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

January 10, 2011

MEMORANDUM

SUBJECT: Contract Laboratory Program Data Review

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

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

Site : **WEST CR 112 GROUND WATER**

Case#: **40823**

SDG#: **MF3PT9**

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

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

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ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: January 7, 2011

TO: Marvelyn Humphrey, ESAT PO, Region 6, EPA

FROM: Linda Hoffman, Data Reviewer, ESAT

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

SUBJECT: CLP Data Review

Contract No.:	EP-W-06-030
TO No.:	018
Task/Sub-Task:	2-12
ESAT Doc. No.:	9018-212-0056
TDF No.:	6-10-259A
ESAT File No.:	I-0323

Attached is the data review summary for Case # 40823
SDG # MF3PT9
Site West CR 112 Ground Water

COMMENTS:

I. LEVEL OF DATA REVIEW

Standard Review was performed for this data package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The CCS and hardcopy review found the data package contractually compliant.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

The total number of sample results reviewed for this data package was 440. Some results were qualified for technical problems. The significant problem is addressed below.

The selenium pre-digestion matrix spike recovery was above the QC limit.

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INORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	40823	SITE	West CR 112 Ground Water
LABORATORY	CHEM	NO. OF SAMPLES	20
CONTRACT#	EP-W-09-038	MATRIX	Water
SDG#	MF3PT9	REVIEWER (IF NOT ESB)	ESAT
SOW#	ISM01.2	REVIEWER'S NAME	Linda Hoffman
SF#	302DD2CA6R6	COMPLETION DATE	January 7, 2011

SAMPLE NO.					
	MF3PT9	MF3PW9	MF3Q05	MF3Q24	MF3Q41
	MF3PW0	MF3PX1	MF3Q06	MF3Q26	MF3Q44
	MF3PW2	MF3PY8	MF3Q07	MF3Q27	MF3Q50
	MF3PW7	MF3PZ2	MF3Q23	MF3Q36	MF3Q53

DATA ASSESSMENT SUMMARY

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

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

ACTION ITEMS:

AREAS OF CONCERN: Laboratory blank concentrations affected some aluminum, arsenic, copper, lead, manganese, and nickel results. The selenium pre-digestion matrix spike recovery was above 125%. Laboratory duplicate differences were above the QC limits for aluminum, cobalt, copper, manganese, nickel, and zinc.

COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW

CASE 40823 SDG MF3PT9 SITE West CR 112 Ground Water LAB CHEM

COMMENTS: This SDG consisted of 20 water samples for total metals analysis by ICP-MS following SOW ISM01.2. The sampler designated sample MF3Q50 for the laboratory QC.

The target analyte of concern with a desired detection limit of 2 µg/L was chromium. The samples met the desired detection limit. The target analyte of concern was detected at a concentration above the desired detection limit in samples MF3PT9, MF3PW2, MF3PW7, MF3PW9, MF3Q26, and MF3Q41.

A Standard Review was performed on this package as requested by the TDF. Fifty-five percent of the reported results were above the CRQL's. The laboratory diluted (up to 50X) and reanalyzed all samples because the calcium, magnesium, and/or sodium concentrations were over the calibration ranges. Some results were qualified because of problems with laboratory blank concentrations, a pre-digestion matrix spike recovery, and/or laboratory duplicate differences. ESAT's final data qualifiers in the DST indicate the technical usability of all reported results. An Evidence Audit was conducted for the CSF, and the audit results were reported on the Evidence Inventory Checklist.

NOTE: THE FOLLOWING REVIEW NARRATIVE ADDRESSES BOTH CONTRACTUAL ISSUES (BASED ON THE STATEMENT OF WORK) AND TECHNICAL ISSUES (BASED ON THE NATIONAL FUNCTIONAL GUIDELINES). THE ASSESSMENT MADE FOR EACH QC PARAMETER IS SOLELY BASED ON THE TECHNICAL DATA USABILITY, WHICH MAY NOT NECESSARILY BE AFFECTED BY CONTRACTUAL PROBLEMS. THE ASSESSMENTS ARE DEFINED BELOW.

Acceptable = No results were qualified for any problem associated with this QC parameter.

Provisional = Some results were qualified because of problems associated with this QC parameter.

Unusable = All results are unusable because of major problems associated with this QC parameter.

1. Holding Times: Acceptable. All samples met contractual and technical holding time criteria. Sample preservation was acceptable.

2. Calibrations: Acceptable. All calibration analyses met contractual requirements.

3. Blanks: Provisional. Preparation and calibration blanks met contractual requirements. In the reviewer's opinion, the analyte readings in the ICB and CCB's were attributed to instrument baseline drift and not laboratory contamination. Laboratory blank concentrations affected the results as discussed below.

- The results above the CRQL's for copper for sample MF3Q23, MF3Q24, and MF3Q26; lead for samples MF3PY8 and MF3Q36; and nickel for samples MF3PW0 and MF3PW9 were qualified as estimated and biased high.

- The following results above the CRQL's were qualified as undetected ("U"), and the reported concentrations should be used as raised quantitation limits ("C"):

  aluminum for samples MF3Q05 and MF3Q07;

  arsenic for sample MF3Q50;

  copper for samples MF3PW0, MF3PX1, MF3Q44, MF3Q50, and MF3Q53;

  lead for samples MF3PW0, MF3PW7, MF3PW9, and MF3Q27;

  manganese for samples MF3PW3 and MF3Q50; and

  nickel for sample MF3Q50.

- Some aluminum, antimony, chromium, copper, iron, lead, manganese, silver, thallium, and vanadium results below the CRQL's should be considered undetected and were flagged "U" at the CRQL's on the DST.

4. Pre-digestion Matrix Spike Recovery: Provisional. The reviewer qualified the selenium results as estimated and biased high because the selenium pre-digestion matrix spike recovery was above the QC limit and the post-digestion matrix spike analysis indicated the bias effect.

5. Duplicate Analysis: Provisional. The reviewer qualified the results for the following analytes as estimated because the laboratory duplicate differences for these analytes did not meet QC criteria: aluminum, cobalt, copper, manganese, nickel, and zinc.

6. ICP Quality Control:

Serial Dilution: Acceptable. The serial dilution differences met QC criteria.

Interference Check Sample (ICS): Acceptable. ICS results were contractually acceptable and indicated satisfactory interelement and background corrections.

Coefficients of Variation: Acceptable. Replicate instrument readings were consistent.

ICP-MS Tune: Acceptable. The tune analysis met QC criteria.

ICP-MS Internal Standards Relative Intensity: Acceptable. The %RI's were acceptable.

7. Laboratory Control Sample (LCS): Acceptable. The LCS recoveries indicated satisfactory sample preparation and analysis.

8. Sample Verification: Acceptable. The data package was complete. However, the laboratory was contacted for some reporting issues (see Resubmission Request). It is uncertain whether the laboratory resubmission will impact the DST.

9. Other QC: Not Applicable.

10. Overall Assessment: Some results were qualified for all samples because of problems with laboratory blank concentrations, a pre-digestion matrix spike recovery, and/or laboratory duplicate differences.

INORGANIC ACRONYMS

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

HEADER DEFINITIONS FOR INORGANIC EXCEL DST

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

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

INORGANIC DATA QUALIFIER DEFINITIONS

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

U Not detected at reported quantitation limit.

L Reported concentration is between the MDL and the CRQL.

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

R Result is unusable.

F A possibility of a false negative exists.

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

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

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

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

CASE	SDG	EPASAMP	LABID	MATRIX	QCCODE	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	PRPDATE	LRDATE	LEVEL	PERSOLD	SMPWTVL	FINVOL	METHOD	STATLOC
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440382	Arsenic	11.4		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440393	Barium	45.0		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/04/2010	05:08:15	7440702	Calcium	279000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440473	Chromium	6.1		ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440508	Copper	9.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439954	Magnesium	59400		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440020	Nickel	2.7	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440097	Potassium	6640		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7782492	Selenium	28.0	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/04/2010	05:08:15	7440235	Sodium	443000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440622	Vanadium	54.4		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440666	Zinc	19.9	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440382	Arsenic	9.0		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440393	Barium	48.0		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/04/2010	06:27:23	7440702	Calcium	239000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440508	Copper	3.3	UCJ	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439921	Lead	1.2	UC	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439954	Magnesium	41000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440020	Nickel	2.1	J+	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440097	Potassium	7610		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7782492	Selenium	17.1	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/04/2010	06:27:23	7440235	Sodium	320000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440622	Vanadium	42.5		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440666	Zinc	14.0	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440382	Arsenic	5.0		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440393	Barium	40.0		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	08:02:31	7440702	Calcium	160000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440473	Chromium	6.0		ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440508	Copper	10.9	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439921	Lead	2.1		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439954	Magnesium	46100		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439965	Manganese	1.2	UCJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440020	Nickel	2.6	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440097	Potassium	7130		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7782492	Selenium	29.4	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	08:02:31	7440235	Sodium	255000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440622	Vanadium	36.4		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440666	Zinc	38.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010

40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440382	Arsenic	11.8		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440393	Barium	36.4		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/04/2010	05:16:11	7440702	Calcium	276000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440473	Chromium	28.5		ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440508	Copper	6.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439921	Lead	1.3	UC	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439954	Magnesium	60400		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440020	Nickel	3.2	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440097	Potassium	6470		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7782492	Selenium	25.2	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/04/2010	05:16:11	7440235	Sodium	367000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440622	Vanadium	58.9		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440666	Zinc	15.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440382	Arsenic	12.3		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440393	Barium	41.0		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/04/2010	05:39:52	7440702	Calcium	227000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440473	Chromium	7.1		ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440508	Copper	11.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439921	Lead	1.4	UC	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439954	Magnesium	47500		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440020	Nickel	2.4	J+	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440097	Potassium	5590		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7782492	Selenium	23.8	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/04/2010	05:39:52	7440235	Sodium	372000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440622	Vanadium	61.2		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440666	Zinc	16.1	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440382	Arsenic	7.4		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440393	Barium	36.9		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/04/2010	05:47:47	7440702	Calcium	314000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440473	Chromium	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440508	Copper	3.0	UCJ	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439954	Magnesium	48100		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440020	Nickel	2.7	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440097	Potassium	7840		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7782492	Selenium	28.5	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/04/2010	05:47:47	7440235	Sodium	430000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440622	Vanadium	24.8		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440666	Zinc	10.0	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054

40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440382	Arsenic	13.6		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440393	Barium	62.1		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/04/2010	06:35:19	7440702	Calcium	737000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440508	Copper	18.5	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7439921	Lead	2.6	J+	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/04/2010	06:35:19	7439954	Magnesium	196000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440020	Nickel	10.5	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440097	Potassium	11900		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7782492	Selenium	65.3	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/04/2010	06:35:19	7440235	Sodium	837000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440622	Vanadium	48.5		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440666	Zinc	51.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440382	Arsenic	12.3		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440393	Barium	21.5		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	08:10:27	7440702	Calcium	299000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440508	Copper	8.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439921	Lead	1.1		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439954	Magnesium	79100		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440020	Nickel	5.1	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440097	Potassium	5760		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7782492	Selenium	32.6	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	08:10:27	7440235	Sodium	428000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440622	Vanadium	56.1		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440666	Zinc	33.7	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7429905	Aluminum	36.4	UCJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440382	Arsenic	3.3		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440393	Barium	62.6		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	08:18:24	7440702	Calcium	146000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440508	Copper	2.7	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439954	Magnesium	28800		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439965	Manganese	3.0	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440020	Nickel	1.8	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440097	Potassium	8060		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7782492	Selenium	12.4	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	08:18:24	7440235	Sodium	149000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440622	Vanadium	15.3		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440666	Zinc	12.9	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167

40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440382	Arsenic	3.8		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440393	Barium	62.7		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	08:26:21	7440702	Calcium	146000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440508	Copper	2.6	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439954	Magnesium	29200		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439965	Manganese	3.0	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440020	Nickel	1.9	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440097	Potassium	8170		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7782492	Selenium	12.5	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	08:26:21	7440235	Sodium	148000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440622	Vanadium	15.1		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440666	Zinc	14.1	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7429905	Aluminum	21.5	UCJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440382	Arsenic	8.3		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440393	Barium	63.1		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	08:50:05	7440702	Calcium	170000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440508	Copper	2.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439921	Lead	1.1		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439954	Magnesium	23000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440020	Nickel	4.4	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440097	Potassium	5460		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7782492	Selenium	9.9	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	08:50:05	7440235	Sodium	123000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440622	Vanadium	33.8		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440666	Zinc	31.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440382	Arsenic	8.8		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440393	Barium	48.6		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/04/2010	06:43:15	7440702	Calcium	410000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440508	Copper	4.4	J+	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439954	Magnesium	78000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440020	Nickel	4.2	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440097	Potassium	9730		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7782492	Selenium	27.3	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/04/2010	06:43:15	7440235	Sodium	265000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440622	Vanadium	34.9		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440666	Zinc	10.4	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255

40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440382	Arsenic	6.6		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440393	Barium	49.7		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/04/2010	06:51:12	7440702	Calcium	400000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440508	Copper	4.0	J+	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439954	Magnesium	75000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440020	Nickel	3.9	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440097	Potassium	9080		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7782492	Selenium	25.9	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/04/2010	06:51:12	7440235	Sodium	261000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440622	Vanadium	32.0		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440666	Zinc	9.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440382	Arsenic	9.5		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440393	Barium	23.8		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/04/2010	07:14:56	7440702	Calcium	365000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440473	Chromium	13.3		ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440508	Copper	4.9	J+	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439896	Iron	76.8	LJ	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439954	Magnesium	64900		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440020	Nickel	4.1	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440097	Potassium	8760		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7782492	Selenium	24.0	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/04/2010	07:14:56	7440235	Sodium	347000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440622	Vanadium	50.8		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440666	Zinc	22.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440382	Arsenic	9.6		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440393	Barium	29.2		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/04/2010	05:55:41	7440702	Calcium	266000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440508	Copper	17.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439921	Lead	1.1	UC	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439954	Magnesium	68600		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440020	Nickel	3.7	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440097	Potassium	6130		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7782492	Selenium	26.9	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/04/2010	05:55:41	7440235	Sodium	498000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440622	Vanadium	44.0		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440666	Zinc	19.4	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263

40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440382	Arsenic	5.0		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440393	Barium	32.4		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/04/2010	06:03:36	7440702	Calcium	258000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440508	Copper	17.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439921	Lead	2.3	J+	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439954	Magnesium	46000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440020	Nickel	2.7	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440097	Potassium	6490		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7782492	Selenium	14.4	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/04/2010	06:03:36	7440235	Sodium	288000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440622	Vanadium	27.2		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440666	Zinc	25.3	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440382	Arsenic	9.9		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440393	Barium	21.9		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/04/2010	07:22:51	7440702	Calcium	508000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440473	Chromium	6.5		ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440508	Copper	5.5	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439896	Iron	60.9	LJ	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439954	Magnesium	98500		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440020	Nickel	4.4	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440097	Potassium	10000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7782492	Selenium	36.6	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/04/2010	07:22:51	7440235	Sodium	449000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440622	Vanadium	40.7		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440666	Zinc	12.0	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440382	Arsenic	7.2		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440393	Barium	70.1		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/04/2010	06:11:32	7440702	Calcium	415000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440473	Chromium	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440508	Copper	3.1	UCJ	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439896	Iron	19.5	LJ	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439954	Magnesium	59400		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440020	Nickel	3.8	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440097	Potassium	7780		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7782492	Selenium	25.2	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/04/2010	06:11:32	7440235	Sodium	287000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440622	Vanadium	27.7		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440666	Zinc	11.6	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315

40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440382	Arsenic	1.4	UC	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440393	Barium	33.4		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/04/2010	07:30:46	7440702	Calcium	113000		ug/L	12500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440508	Copper	2.3	UCJ	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439954	Magnesium	32500		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439965	Manganese	1.5	UCJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440020	Nickel	1.8	UCJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440097	Potassium	7720		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7782492	Selenium	11.6	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/04/2010	07:30:46	7440235	Sodium	152000		ug/L	12500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440622	Vanadium	5.0	U	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440666	Zinc	32.1	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440382	Arsenic	7.4		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440393	Barium	68.0		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/04/2010	06:19:27	7440702	Calcium	400000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440473	Chromium	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440508	Copper	3.0	UCJ	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439954	Magnesium	63800		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440020	Nickel	3.2	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440097	Potassium	7870		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7782492	Selenium	27.1	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/04/2010	06:19:27	7440235	Sodium	301000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440622	Vanadium	26.1		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440666	Zinc	30.0	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 40823 SDG No. MF3PT9 SDG Nos. To Follow Mod. Ref. No. Date Rec 12/08/10

EPA Lab ID: CHEM

Lab location: Mountainside, NJ

Region: 6 Audit No.: 40823/MF3PT9

Resubmitted CSF? Yes ____ No X

Box No(s): 1

COMMENTS:

Item Description

18/18a A traffic report was a photocopy, but the location of the original document was not indicated. The auditor located the original traffic report in SDG MF3PW5 and entered the appropriate information on the photocopy.

Over for additional comments.

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

Audited Linda Hoffman/ESAT Data Reviewer Date 12/30/10

Audited ____ ____ Date ____

Signature Printed Name/Title

DC-2____

In Reference To Case No:
40823 SDG: MF3PT9 (I-0323)

Contract Laboratory Program
REGIONAL/LABORATORY COMMUNICATION SYSTEM

Resubmission Request

Laboratory Name:	CHEM
Lab Contact:	Divya Mehta
Region:	6
Regional Contact:	Mahmoud El-Feky - EPA
ESAT Reviewer:	Linda Hoffman - ESAT

In reference to data for the following fractions:

ICP

Summary of Questions/Issues:

1. Although Form 9 (p. 59) lists the masses for iron as 57 and for magnesium as 24, iron and magnesium results from masses 54 and 25, respectively, were reported on Forms 1 - 8. Please correct and resubmit page 59.

2. According to Form 11 (pp. 60 & 61), 103Rh was the IS associated with four analytes. However, instead of 103Rh, 209Bi was reported on Form 15 (pp. 72 - 76). Please make the necessary correction and resubmission.

3. On Form 6 (p. 56), aluminum, cobalt, copper, manganese, and nickel were not "*"-flagged in the "Q" column although the difference between sample and duplicate results exceeded the QC limits. Please add the contract-required "*" flag to the Form 1's and Form 6 and resubmit these pages (ISM01.2, p. D-25/ICP-MS, sec. 12.7.3 and p. D-26/ICP-MS, sec. 12.7.4).

NOTE: Any submitted laboratory resubmission should be clearly marked as "Additional Data" with a cover letter included describing what data is being delivered, which Case the data pertains, and who requested the data (ISM01.2, p. B-8, sec. 2.2.1). Custody seals are required for all such shipments.

Please respond to the above item **within 6 business days (ISM01.2, p. B-8, sec. 2.2)** by e-mail to El-Feky.Mahmoud@epa.gov and by regular mail to:

Mr. Mahmoud El-Feky
U.S. EPA Region 6 Laboratory
10625 Fallstone Road
Houston, TX 77099

If you have any questions, please contact Mr. El-Feky at 281-983-2128.

Distribution: (1) Lab Copy, (2) Region Copy, and (3) ESAT Copy

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

Case No: 40823
DAS No:
R

Region:	6	Date Shipped:	11/30/2010	Chain of Custody Record	Sampler Signature:
Project Code:	EP-W-06-004	Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	7964 8658 3160	1 Alice Spill 11/30/2010 1145	
CERCLIS ID:	TXN000606992	Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PT9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476000 (HNO3) (1)	GW-001	S: 11/29/2010 16:24		--
MF3PW7	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476008 (HNO3) (1)	GW-038	S: 11/29/2010 13:43		--
MF3PW9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476010 (HNO3) (1)	GW-040	S: 11/29/2010 14:24		--
MF3PX1	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476012 (HNO3) (1)	GW-054	S: 11/29/2010 13:35		--
MF3Q27	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476071 (HNO3) (1)	GW-263	S: 11/30/2010 9:29		--
MF3Q36	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476081 (HNO3) (1)	GW-280	S: 11/30/2010 9:35		--
MF3Q44	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476089 (HNO3) (1)	GW-315	S: 11/29/2010 16:15		--
MF3Q53	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476099 (HNO3) (1)	GW-384	S: 11/29/2010 13:55		--

02 of 18 pgs

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0003

REGION COPY

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

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

Case No: 40823 **R**
DAS No:

Region:	6
Project Code:	EP-W-06-004
Account Code:	
CERCLIS ID:	TXN000606992
Spill ID:	
Site Name/State:	WCR 112 Ground Water Plume Site/TX
Project Leader:	April Ballweg
Action:	Remedial Investigation
Sampling Co:	EA Engineering, Science and Technology

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7941 5212 0501
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Alex Smith	11/30/10 1500		
2			
3			
4			

Sampler Signature:

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PW0	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476001 (HNO3) (1)	GW-004	S: 11/30/2010 9:52		–
MF3PY8	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476031 (HNO3) (1)	GW-114	S: 11/30/2010 10:07		–
MF3Q23	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476067 (HNO3) (1)	GW-255	S: 11/30/2010 11:45		–
MF3Q24	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476068 (HNO3) (1)	GW-255-D	S: 11/30/2010 11:45		Field Duplicate
MF3Q26	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476070 (HNO3) (1)	GW-257	S: 11/30/2010 8:50		–
MF3Q41	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476086 (HNO3) (1)	GW-297	S: 11/30/2010 9:40		–
MF3Q50	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476095 (HNO3), 6-476096 (HNO3) (2)	GW-013-MS/MD	S: 11/30/2010 8:52		–

Page 17 of 20

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** MF3Q50	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key: TM Water = Total Metals ISM01.2, ICP-MS	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

TR Number: 6-035226671-113010-0004

REGION COPY

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

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

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

Case No: 40823 **R**
DAS No:

Region:	6
Project Code:	EP-W-06-004
Account Code:	
CERCLIS ID:	TXN000606992
Spill ID:	
Site Name/State:	WCR 112 Ground Water Plume Site/TX
Project Leader:	April Ballweg
Action:	Remedial Investigation
Sampling Co:	EA Engineering, Science and Technology

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7964 8661 7081
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

	Relinquished By (Date / Time)	Received By (Date / Time)
1	Alec Spill 11/30/10 1620	
2		
3		
4		

Sampler Signature: Mark Kelly

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PW2	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476003 (HNO3) (1)	GW-010	S: 11/30/2010 11:11		–
MF3PZ2	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476035 (HNO3) (1)	GW-119	S: 11/30/2010 11:27		–
MF3Q05	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476049 (HNO3) (1)	GW-167	S: 11/30/2010 12:03		–
MF3Q06	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476050 (HNO3) (1)	GW-167-D	S: 11/30/2010 12:03		Field Duplicate
MF3Q07	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476051 (HNO3) (1)	GW-170	S: 11/30/2010 10:23		–
MF3Q19	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476063 (HNO3) (1)	GW-192	S: 11/30/2010 14:40		–
MF3Q48	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476093 (HNO3) (1)	GW-335	S: 11/30/2010 10:57		–
MF3Q55	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476064 (HNO3) (1)	GW-194	S: 11/30/2010 10:45		–

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0008

REGION COPY

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

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

FULL INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

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

CASE NO. **40823** SDG NO. **MF3PT9**
SDG NOs TO FOLLOW _____ _____ _____
NRAS NO. _____

CONTRACT NO. **EPW09038**
SOW NO. **ISM01.2**

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

	PAGE NOs FROM	PAGE NOs TO	CHECK LAB	CHECK REGION
1. Inventory Sheet (DC-2)	1	2	√	
2. SDG Narrative	3	4	√	
3. Sample Log-In Sheet (DC-1)	5	7	√	
4. Traffic Report/Chain of Custody Record(s)	8	11	√	
5. Cover Page	12	13	√	
Inorganic Analysis				
6. Data Sheet (Form IA-IN)	14	33	√	
7. Initial & Continuing Calibration Verification (Form IIA-IN)	34	43	√	
8. Blanks (Form III-IN)	44	49	√	
9. ICP-AES Interference Check Sample (Form IVA-IN)				
10. ICP-MS Interference Check Sample (Form IVB-IN)	50	53	√	
11. Matrix Spike Sample Recovery (Form VA-IN)	54	54	√	
12. Post-Digestion Spike Sample Recovery (Form VB-IN)	55	55	√	
13. Duplicates (Form VI-IN)	56	56	√	
14. Laboratory Control Sample (Form VII-IN)	57	57	√	
15. ICP-AES and ICP-MS Serial Dilutions (Form VIII-IN)	58	58	√	
16. Method Detection Limits (Annually) (Form IX-IN)	59	59	√	
17. ICP-AES Interelement Correction Factors (Annually) (Form XA-IN)				
18. ICP-AES Interelement Correction Factors (Annually) (Form XB-IN)				
19. Internal Standard Association (Form XI-IN)	60	61	√	
20. Preparation Log (Form XII-IN)	62	62	√	

	PAGE NOs FROM	PAGE NOs TO	CHECK LAB	CHECK REGION
21. Analysis Run Log (Form XIII-IN)	63	69	√	✓
22. ICP-MS Tune (Form XIV-IN)	70	71	√	✓
23. ICP-MS Internal Standards Relative Intensity Summary (Form XV-IN)	72	76	√	✓
24. Initial Calibration (Form XVI-IN)	77	80	√	✓
25. ICP-AES Raw Data				
26. ICP-MS Raw Data	81	604	√	✓
27. Mercury Raw Data				
28. Cyanide Raw Data				
29. Preparation Logs Raw Data	605	607	√	✓
30. Percent Solids Determination Log				
31. USEPA Shipping/Receiving Documents				
Airbill (No. of Shipments _3__)	608	610	√	✓
Sample Tags ***(In a Plastic Bag w/ Page #)***	617	617	√	✓
Sample Log-In Sheet (Lab)	611	615	√	✓
32. Misc. Shipping/Receiving Records (list all individual records)				
Telephone log				
P E PAGE				
Modified Analysis				
33. Internal Lab Sample Transfer Records & Tracking Sheets (describe or list)				
Internal Lab COC	616	616	√	✓
34. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records				
Analysis Records				
Description				
35. Other Records (describe or list)				
Communications Log				

36. Comments: _____

Completed By:
(CLP Lab) Mildred V Reyes
(Signature)

Mildred V. Reyes, Document Control Officer
(Print Name & Title)

12/7/10
(Date)

Audited By:
~~(USEPA)~~ ESAT
(Signature)

LINDA HOFFMAN / DATA REVIEWER
(Print Name & Title)

12/30/10
(Date)

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MF3PT9
CASE # 40823
CONTRACT # EPW09038
LAB NAME: CHEMTECH CONSULTING GROUP
LAB CODE: CHEM
CHEMTECH PROJECT # B4373

A. Number of Samples and Date of Receipt

20 Water Samples were delivered to the laboratory intact on 12/01/10.

B. Parameters

Test requested for Metals CLP MS-12= Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc.

C. Cooler Temp

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

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

E. Corrective Action taken for above:

F. Analytical Techniques:

All analyses were based on CLP Methodology by method ISMO1.2

G. Calculation:

Calculation example for ICP-MS Water Sample:

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

Fraction of Sample Amount Taken in ICP-MS Water- Prep = 100/100 or 50/50 =1
(if 100 ml Initial Volume taken and Final Volume was made to 100 ml or 50 ml Initial Volume

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

and Final Volume made to 50 ml in ICP-MS Water Digestion procedure)

H. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements except for Selenium. Duplicate sample did meet requirements except for Zinc. Serial Dilution did meet requirements.

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

Signature Mildred V Reyes Name: Mildred V. Reyes

Date 12/6/10 Title: Document Control Officer

SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Received By (Print Name) Kenny	Log-in Date **12/1/2010**
Received By (Signature) Kenny	
Case Number 40823	Sample Delivery Group No. MF3PT9
NRAS Number N/A	

Remarks:

1. Custody Seal(s) — Present/Absent* / Intact/Broken
2. Custody Seal Nos. — N/A
3. Traffic Reports/Chain Of Custody Records or Packing Lists — Present/Absent*
4. Airbill — Airbill/Sticker Present/Absent*
5. Airbill No. — 796486583160
6. Sample Tags Sample Tag # — Present/Absent* / Listed/Not Listed On TR/ Chain-of-Custody
7. Sample Condition — Intact/Broken*/Leaking
8. Cooler Temperature Indicator Bottle — Present/Absent*
9. Cooler Temperature — 4°C
10. Does information on custody records, traffic reports, and sample tags agree?
11. Date Received at Lab — 12/01/10
12. Time Received — 12:00

Corresponding

EPA Sample #	Aqueous Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample shipment, etc.
MF3PT9	<2	6-476000	B4373-01	Intact
MF3PW7		6008	B4373-02	
MF3PW9		6010	B4373-03	
MF3PX1		6012	B4373-04	
MF3Q27		6071	B4373-05	
MF3Q36		6081	B4373-06	
MF3Q44		6089	B4373-07	
MF3Q53		6099	B4373-08	

Sample Transfer

Fraction	Fraction Metals
Area #	Area # A23
By	By Kenny
On	On 12/01/10

* Contact SMO and attach record of resolution

Reviewed By Sherri Morris	Logbook No.
Date 12/01/10	Logbook Page

SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Received By (Print Name) Kenny	Log-in Date **12/1/2010**
Received By (Signature) Kenny	
Case Number 40823	Sample Delivery Group No. MF3PT9 / NRAS Number N/A

Remarks:

1. Custody Seal(s) — Present/Absent* / Intact/Broken
2. Custody Seal Nos. — N/A
3. Traffic Reports/Chain Of Custody Records or Packing Lists — Present/Absent*
4. Airbill — Airbill/Sticker Present/Absent*
5. Airbill No. — 794152120501
6. Sample Tags Sample Tag # — Present/Absent* / Listed/Not Listed On TR/ Chain-of-Custody
7. Sample Condition — Intact/Broken*/Leaking
8. Cooler Temperature Indicator Bottle — Present/Absent*
9. Cooler Temperature — 5°C
10. Does information on custody records, traffic reports, and sample tags agree? — Yes/No*
11. Date Received at Lab — 12/01/10
12. Time Received — 12:00

Corresponding

EPA Sample #	Aqueous Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample shipment, etc.
MF3PW0	2	6-476001	B4373-09	Extract
MF3PY8		6031	B4373-10	
MF3Q23		6067	B4373-11	
MF3Q24		6068	B4373-12	
MF3Q26		6070	B4373-13	
MF3Q41		6086	B4373-14	
MF3Q50		6095	B4373-15	
MF3Q50D		6096	B4373-16	
MF3Q50S		1	B4373-17	

Sample Transfer

Fraction	Fraction Metals
Area #	Area # A23
By	By Kenny
On	On 12/01/10

* Contact SMO and attach record of resolution

Reviewed By Snehal Mehta	Logbook No.
Date 12/01/10	Logbook Page

SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Received By (Print Name) Ceny	Log-in Date **12/1/2010**
Received By (Signature) Ceny	
Case Number 40823	Sample Delivery Group No. MF3PT9
	NRAS Number N/A

Remarks:

1. Custody Seal(s) — Present/Absent* / Intact/Broken
2. Custody Seal Nos. — N/A
3. Traffic Reports/Chain Of Custody Records or Packing Lists — Present/Absent*
4. Airbill — Airbill/Sticker Present/Absent*
5. Airbill No. — 796498661708 1
6. Sample Tags Sample Tag # — Present/Absent* / Listed/Not Listed On TR/ Chain-of-Custody
7. Sample Condition — Intact/Broken*/Leaking
8. Cooler Temperature Indicator Bottle — Present/Absent*
9. Cooler Temperature — 4°C
10. Does information on custody records, traffic reports, and sample tags agree? — Yes/No*
11. Date Received at Lab — 12/01/10
12. Time Received — 12:00

Corresponding

EPA Sample #	Aqueous Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample shipment, etc.
MF3PW2	< 2	6-476003	B4373-18	Intact
MF3PZ2		6035	B4373-19	
MF3Q05		6049	B4373-20	
MF3Q06		6050	B4373-21	
MF3Q07		6051	B4373-22	

Sample Transfer

Fraction	Fraction Metals
Area #	Area # A23
By	By Ceny
On	On 12/01/10

* Contact SMO and attach record of resolution

Reviewed By Snehal Mehta	Logbook No.
Date 12/01/10	Logbook Page

Sample Delivery Group (SDG) Cover Sheet

SDG Number	MF3PT9	Case Number	40823	Contract Number	EPW09038
Lab Code	CHEM	SDG Turnaround	7 days	Delivery CLIN(s)	–

First Sample Received in SDG	MF3PT9	Last Sample Received in SDG	MF3Q53
First Sample Receipt Date	12/1/2010 12:00:00 PM	Last Sample Receipt Date	12/1/2010 12:00:00 PM

USEPA Sample Numbers in SDG (Listed in Numerical Order)

CLP Sample ID	Sample Type	Requested Analytical CLIN(s)/SubCLIN(s)	Solicitation Number	MA Number(s)
MF3PT9	Field Sample U010C	~~0010B~~,0014	NONE	N/A
MF3PW7	Field Sample	0010B,0014		
MF3PW9	Field Sample	0010B,0014		
MF3PX1	Field Sample	0010B,0014		
MF3Q27	Field Sample	0010B,0014		
MF3Q36	Field Sample	0010B,0014		
MF3Q44	Field Sample	0010B,0014		
MF3Q53	Field Sample	0010B,0014		
MF3PW0	Field Sample	0010B,0014		
MF3PY8	Field Sample	0010B,0014		
MF3Q23	Field Sample	0010B,0014		
MF3Q24	Field Sample	0010B,0014		
MF3Q26	Field Sample	0010B,0014		
MF3Q41	Field Sample	0010B,0014		
MF3Q50	Field Sample	0010B,0014		
MF3Q50D	Field Sample	0010B,0014		
MF3Q50S	Field Sample	0010B,0014		
MF3PW2	Field Sample	0010B,0014		
MF3PZ2	Field Sample	0010B,0014		
MF3Q05	Field Sample	0010B,0014		
MF3Q06	Field Sample	0010B,0014		
MF3Q07	Field Sample	~~0010B~~,0014		

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

Signature Snehal Mehta Date 12/01/10

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

Case No:	40823
DAS No:	
SDG No:	MF3PT9

L

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7964 8658 3160
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Alloc Spill	11/30/2010 1145	[signature]	12/01/10 12:00
2				
3				
4				

Sampler Signature: [signature]

For Lab Use Only

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

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MF3PT9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476000 (HNO3) (1)	GW-001	S: 11/29/2010 16:24		
MF3PW7	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476008 (HNO3) (1)	GW-038	S: 11/29/2010 13:43		
MF3PW9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476010 (HNO3) (1)	GW-040	S: 11/29/2010 14:24		
MF3PX1	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476012 (HNO3) (1)	GW-054	S: 11/29/2010 13:35		
MF3Q27	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476071 (HNO3) (1)	GW-263	S: 11/30/2010 9:29		
MF3Q36	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476081 (HNO3) (1)	GW-280	S: 11/30/2010 9:35		
MF3Q44	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476089 (HNO3) (1)	GW-315	S: 11/29/2010 16:15		
MF3Q53	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476099 (HNO3) (1)	GW-384	S: 11/29/2010 13:55		

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): [signature]	Cooler Temperature Upon Receipt: 4°C	Chain of Custody Seal Number: N/A
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? YES / Shipment Iced? YES

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0003

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

Case No:	40823
DAS No:	
SDG No:	MF3PT9

L

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7941 5212 0501
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Alex Spill	11/30/10 1500	Ken Lang	12/01/10 12:00
2				
3				
4				

Sampler Signature:

For Lab Use Only

Lab Contract No:	EP W09038
Unit Price:	
Transfer To:	
Lab Contract No:	
Unit Price:	

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MF3PW0	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476001 (HNO3) (1)	GW-004	S: 11/30/2010	9:52		
MF3PY8	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476031 (HNO3) (1)	GW-114	S: 11/30/2010	10:07		
MF3Q23	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476067 (HNO3) (1)	GW-255	S: 11/30/2010	11:45		
MF3Q24	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476068 (HNO3) (1)	GW-255-D	S: 11/30/2010	11:45		
MF3Q26	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476070 (HNO3) (1)	GW-257	S: 11/30/2010	8:50		
MF3Q41	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476086 (HNO3) (1)	GW-297	S: 11/30/2010	9:40		
MF3Q50	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476095 (HNO3), 6-476096 (HNO3) (2)	GW-013-MS/MD	S: 11/30/2010	8:52		

O

Shipment for Case Complete?	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
N	MF3Q50		5°C	N/A

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0004

LABORATORY COPY

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

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

Case No:	40823
DAS No:	
SDG No:	MF3P T9

L

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7964 8661 7081
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Alec Spill.	1620 11/30/10	Ken Rivera	12/01/10 12:00
2				
3				
4				

Sampler Signature:

For Lab Use Only

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

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MF3PW2	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476003 (HNO3) (1)	GW-010	S: 11/30/2010 11:11		
MF3PZ2	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476035 (HNO3) (1)	GW-119	S: 11/30/2010 11:27		
MF3Q05	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476049 (HNO3) (1)	GW-167	S: 11/30/2010 12:03		
MF3Q06	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476050 (HNO3) (1)	GW-167-D	S: 11/30/2010 12:03		
MF3Q07	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476051 (HNO3) (1)	GW-170	S: 11/30/2010 10:23		
MF3Q19	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476063 (HNO3) (1)	GW-192	S: 11/30/2010 14:40		
MF3Q48	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476093 (HNO3) (1)	GW-335	S: 11/30/2010 10:57		
MF3Q55	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476064 (HNO3) (1)	GW-194	S: 11/30/2010 10:45		

(EPA SAMPLES: MF3Q19, MF3Q48, MF3Q55 are in SDG # MF3PW5)

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

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

Custody Seal Intact? Yes | Shipment Iced? Yes

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0008

LABORATORY COPY

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

COVER PAGE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No: 40823 Mod. Ref. No.: SDG No: MF3PT9

SOW No.: ISM01.2

EPA Sample No.	Lab Sample ID
MF3PT9	B4373-01
MF3PW0	B4373-09
MF3PW2	B4373-18
MF3PW7	B4373-02
MF3PW9	B4373-03
MF3PX1	B4373-04
MF3PY8	B4373-10
MF3PZ2	B4373-19
MF3Q05	B4373-20
MF3Q06	B4373-21
MF3Q07	B4373-22
MF3Q23	B4373-11
MF3Q24	B4373-12
MF3Q26	B4373-13
MF3Q27	B4373-05
MF3Q36	B4373-06

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

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

Comments:

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

Signature: Mildred Vreyes Name: MILDRED REYES

Date: 12/7/10 Title: DOCUMENT CONTROL OFFICER

COVER PAGE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No: 40823 Mod. Ref. No.: SDG No: MF3PT9

SOW No.: ISM01.2

EPA Sample No.	Lab Sample ID
MF3Q41	B4373-14
MF3Q44	B4373-07
MF3Q50	B4373-15
MF3Q50D	B4373-16
MF3Q50S	B4373-17
MF3Q53	B4373-08

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

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

Comments:

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

Signature: Mildred Reyes Name: MILDRED REYES

Date: 12/7/10 Title: DOCUMENT CONTROL OFFICER

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PT9

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-01

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	0.12	J		MS
7440-38-2	Arsenic	11.4			MS
7440-39-3	Barium	45.0			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	279000		D	MS
7440-47-3	Chromium	6.1			MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	9.2			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	0.68	J		MS
7439-95-4	Magnesium	59400			MS
7439-96-5	Manganese	0.25	J		MS
7440-02-0	Nickel	2.7			MS
7440-09-7	Potassium	6640			MS
7782-49-2	Selenium	28.0		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	443000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	54.4			MS
7440-66-6	Zinc	19.9		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PW0

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-09

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	9.0			MS
7440-39-3	Barium	48.0			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	239000		D	MS
7440-47-3	Chromium	1.0	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	3.3			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	1.2			MS
7439-95-4	Magnesium	41000			MS
7439-96-5	Manganese	0.73	J		MS
7440-02-0	Nickel	2.1			MS
7440-09-7	Potassium	7610			MS
7782-49-2	Selenium	17.1		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	320000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	42.5			MS
7440-66-6	Zinc	14.0		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PW2

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-18

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11.9	J		MS
7440-36-0	Antimony	0.16	J		MS
7440-38-2	Arsenic	5.0			MS
7440-39-3	Barium	40.0			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	160000		D	MS
7440-47-3	Chromium	6.0			MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	10.9			MS
7439-89-6	Iron	32.7	J		MS
7439-92-1	Lead	2.1			MS
7439-95-4	Magnesium	46100			MS
7439-96-5	Manganese	1.2			MS
7440-02-0	Nickel	2.6			MS
7440-09-7	Potassium	7130			MS
7782-49-2	Selenium	29.4		N	MS
7440-22-4	Silver	0.055	J		MS
7440-23-5	Sodium	255000		D	MS
7440-28-0	Thallium	0.095	J		MS
7440-62-2	Vanadium	36.4			MS
7440-66-6	Zinc	38.2		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PW7

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-02

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.8	J		MS
7440-36-0	Antimony	0.10	J		MS
7440-38-2	Arsenic	11.8			MS
7440-39-3	Barium	36.4			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	276000		D	MS
7440-47-3	Chromium	28.5			MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	6.2			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	1.3			MS
7439-95-4	Magnesium	60400			MS
7439-96-5	Manganese	0.30	J		MS
7440-02-0	Nickel	3.2			MS
7440-09-7	Potassium	6470			MS
7782-49-2	Selenium	25.2		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	367000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	58.9			MS
7440-66-6	Zinc	15.2		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PW9

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-03

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	12.3			MS
7440-39-3	Barium	41.0			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	227000		D	MS
7440-47-3	Chromium	7.1			MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	11.2			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	1.4			MS
7439-95-4	Magnesium	47500			MS
7439-96-5	Manganese	0.96	J		MS
7440-02-0	Nickel	2.4			MS
7440-09-7	Potassium	5590			MS
7782-49-2	Selenium	23.8		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	372000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	61.2			MS
7440-66-6	Zinc	16.1		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PX1

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-04

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	7.4			MS
7440-39-3	Barium	36.9			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	314000		D	MS
7440-47-3	Chromium	0.48	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	3.0			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	0.80	J		MS
7439-95-4	Magnesium	48100			MS
7439-96-5	Manganese	0.68	J		MS
7440-02-0	Nickel	2.7			MS
7440-09-7	Potassium	7840			MS
7782-49-2	Selenium	28.5		N	MS
7440-22-4	Silver	0.056	J		MS
7440-23-5	Sodium	430000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	24.8			MS
7440-66-6	Zinc	10.0		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PY8

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-10

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3.8	J		MS
7440-36-0	Antimony	0.11	J		MS
7440-38-2	Arsenic	13.6			MS
7440-39-3	Barium	62.1			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	737000		D	MS
7440-47-3	Chromium	0.71	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	18.5			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	2.6			MS
7439-95-4	Magnesium	196000		D	MS
7439-96-5	Manganese	0.93	J		MS
7440-02-0	Nickel	10.5			MS
7440-09-7	Potassium	11900			MS
7782-49-2	Selenium	65.3		N	MS
7440-22-4	Silver	0.065	J		MS
7440-23-5	Sodium	837000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	48.5			MS
7440-66-6	Zinc	51.8		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3PZ2

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-19

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7.0	J		MS
7440-36-0	Antimony	0.12	J		MS
7440-38-2	Arsenic	12.3			MS
7440-39-3	Barium	21.5			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	299000		D	MS
7440-47-3	Chromium	0.87	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	8.2			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	1.1			MS
7439-95-4	Magnesium	79100			MS
7439-96-5	Manganese	0.48	J		MS
7440-02-0	Nickel	5.1			MS
7440-09-7	Potassium	5760			MS
7782-49-2	Selenium	32.6		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	428000		D	MS
7440-28-0	Thallium	0.032	J		MS
7440-62-2	Vanadium	56.1			MS
7440-66-6	Zinc	33.7		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q05

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-20

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	36.4			MS
7440-36-0	Antimony	0.10	J		MS
7440-38-2	Arsenic	3.3			MS
7440-39-3	Barium	62.6			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	146000		D	MS
7440-47-3	Chromium	0.93	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	2.7			MS
7439-89-6	Iron	63.4	J		MS
7439-92-1	Lead	0.75	J		MS
7439-95-4	Magnesium	28800			MS
7439-96-5	Manganese	3.0			MS
7440-02-0	Nickel	1.8			MS
7440-09-7	Potassium	8060			MS
7782-49-2	Selenium	12.4		N	MS
7440-22-4	Silver	0.055	J		MS
7440-23-5	Sodium	149000		D	MS
7440-28-0	Thallium	0.071	J		MS
7440-62-2	Vanadium	15.3			MS
7440-66-6	Zinc	12.9		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q06

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-21

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8.3	J		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	3.8			MS
7440-39-3	Barium	62.7			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	146000		D	MS
7440-47-3	Chromium	1.2	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	2.6			MS
7439-89-6	Iron	52.8	J		MS
7439-92-1	Lead	1.0			MS
7439-95-4	Magnesium	29200			MS
7439-96-5	Manganese	3.0			MS
7440-02-0	Nickel	1.9			MS
7440-09-7	Potassium	8170			MS
7782-49-2	Selenium	12.5		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	148000		D	MS
7440-28-0	Thallium	0.036	J		MS
7440-62-2	Vanadium	15.1			MS
7440-66-6	Zinc	14.1		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q07

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-22

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	21.5			MS
7440-36-0	Antimony	0.11	J		MS
7440-38-2	Arsenic	8.3			MS
7440-39-3	Barium	63.1			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	170000		D	MS
7440-47-3	Chromium	0.95	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	2.8			MS
7439-89-6	Iron	20.0	J		MS
7439-92-1	Lead	1.1			MS
7439-95-4	Magnesium	23000			MS
7439-96-5	Manganese	0.95	J		MS
7440-02-0	Nickel	4.4			MS
7440-09-7	Potassium	5460			MS
7782-49-2	Selenium	9.9		N	MS
7440-22-4	Silver	0.066	J		MS
7440-23-5	Sodium	123000		D	MS
7440-28-0	Thallium	0.050	J		MS
7440-62-2	Vanadium	33.8			MS
7440-66-6	Zinc	31.2		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q23

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-11

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4.1	J		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	8.8			MS
7440-39-3	Barium	48.6			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	410000		D	MS
7440-47-3	Chromium	0.69	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	4.4			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	0.52	J		MS
7439-95-4	Magnesium	78000			MS
7439-96-5	Manganese	0.63	J		MS
7440-02-0	Nickel	4.2			MS
7440-09-7	Potassium	9730			MS
7782-49-2	Selenium	27.3		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	265000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	34.9			MS
7440-66-6	Zinc	10.4		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q24

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-12

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	8.6			MS
7440-39-3	Barium	49.7			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	400000		D	MS
7440-47-3	Chromium	0.48	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	4.0			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	0.94	J		MS
7439-95-4	Magnesium	75000			MS
7439-96-5	Manganese	0.94	J		MS
7440-02-0	Nickel	3.9			MS
7440-09-7	Potassium	9080			MS
7782-49-2	Selenium	25.9		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	261000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	32.0			MS
7440-66-6	Zinc	9.8		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q26

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-13

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4.5	J		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	9.5			MS
7440-39-3	Barium	23.8			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	365000		D	MS
7440-47-3	Chromium	13.3			MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	4.9			MS
7439-89-6	Iron	76.8	J		MS
7439-92-1	Lead	0.92	J		MS
7439-95-4	Magnesium	64900			MS
7439-96-5	Manganese	0.64	J		MS
7440-02-0	Nickel	4.1			MS
7440-09-7	Potassium	8760			MS
7782-49-2	Selenium	24.0		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	347000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	50.8			MS
7440-66-6	Zinc	22.2		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q27

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-05

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5.3	J		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	9.6			MS
7440-39-3	Barium	29.2			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	266000		D	MS
7440-47-3	Chromium	0.43	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	17.2			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	1.1			MS
7439-95-4	Magnesium	68600			MS
7439-96-5	Manganese	0.32	J		MS
7440-02-0	Nickel	3.7			MS
7440-09-7	Potassium	6130			MS
7782-49-2	Selenium	26.9		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	498000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	44.0			MS
7440-66-6	Zinc	19.4		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q36

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-06

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8.9	J		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	5.0			MS
7440-39-3	Barium	32.4			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	258000		D	MS
7440-47-3	Chromium	0.56	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	17.8			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	2.3			MS
7439-95-4	Magnesium	46000			MS
7439-96-5	Manganese	0.90	J		MS
7440-02-0	Nickel	2.7			MS
7440-09-7	Potassium	6490			MS
7782-49-2	Selenium	14.4		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	288000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	27.2			MS
7440-66-6	Zinc	25.3		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q41

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-14

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11.7	J		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	9.9			MS
7440-39-3	Barium	21.9			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	508000		D	MS
7440-47-3	Chromium	6.5			MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	5.5			MS
7439-89-6	Iron	60.9	J		MS
7439-92-1	Lead	0.66	J		MS
7439-95-4	Magnesium	98500			MS
7439-96-5	Manganese	0.76	J		MS
7440-02-0	Nickel	4.4			MS
7440-09-7	Potassium	10000			MS
7782-49-2	Selenium	36.6		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	449000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	40.7			MS
7440-66-6	Zinc	12.0		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q44

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-07

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	0.17	J		MS
7440-38-2	Arsenic	7.2			MS
7440-39-3	Barium	70.1			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	415000		D	MS
7440-47-3	Chromium	1.1	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	3.1			MS
7439-89-6	Iron	19.5	J		MS
7439-92-1	Lead	0.67	J		MS
7439-95-4	Magnesium	59400			MS
7439-96-5	Manganese	0.93	J		MS
7440-02-0	Nickel	3.8			MS
7440-09-7	Potassium	7780			MS
7782-49-2	Selenium	25.2		N	MS
7440-22-4	Silver	0.061	J		MS
7440-23-5	Sodium	287000		D	MS
7440-28-0	Thallium	0.086	J		MS
7440-62-2	Vanadium	27.7			MS
7440-66-6	Zinc	11.6		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q50

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-15

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	2.0	U		MS
7440-38-2	Arsenic	1.4			MS
7440-39-3	Barium	33.4			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	113000		D	MS
7440-47-3	Chromium	1.3	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	2.3			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	0.72	J		MS
7439-95-4	Magnesium	32500			MS
7439-96-5	Manganese	1.5			MS
7440-02-0	Nickel	1.8			MS
7440-09-7	Potassium	7720			MS
7782-49-2	Selenium	11.6		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	152000		D	MS
7440-28-0	Thallium	1.0	U		MS
7440-62-2	Vanadium	4.8	J		MS
7440-66-6	Zinc	32.1		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF3Q53

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER Lab Sample ID: B4373-08

% Solids: Date Received: 12/01/2010

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20.0	U		MS
7440-36-0	Antimony	0.11	J		MS
7440-38-2	Arsenic	7.4			MS
7440-39-3	Barium	68.0			MS
7440-41-7	Beryllium	1.0	U		MS
7440-43-9	Cadmium	1.0	U		MS
7440-70-2	Calcium	400000		D	MS
7440-47-3	Chromium	2.0	J		MS
7440-48-4	Cobalt	1.0	U		MS
7440-50-8	Copper	3.0			MS
7439-89-6	Iron	200	U		MS
7439-92-1	Lead	0.73	J		MS
7439-95-4	Magnesium	63800			MS
7439-96-5	Manganese	0.55	J		MS
7440-02-0	Nickel	3.2			MS
7440-09-7	Potassium	7870			MS
7782-49-2	Selenium	27.1		N	MS
7440-22-4	Silver	1.0	U		MS
7440-23-5	Sodium	301000		D	MS
7440-28-0	Thallium	0.036	J		MS
7440-62-2	Vanadium	28.1			MS
7440-66-6	Zinc	30.0		*	MS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

2A-IN
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	496.0	518.10	104	10000.0	9736.00	97	9907.00	99	MS
Antimony	198.0	188.80	95	500.0	490.10	98	496.40	99	MS
Arsenic	199.0	196.80	99	500.0	476.80	95	476.90	95	MS
Barium	100.0	101.40	101	2500.0	2588.00	104	2717.00	109	MS
Beryllium	99.0	97.51	98	500.0	495.10	99	497.10	99	MS
Cadmium	99.0	98.21	99	500.0	498.50	100	506.60	101	MS
Calcium	2036.0	1975.00	97	50000.0	47000.00	94	47460.00	95	MS
Chromium	98.0	100.10	102	500.0	461.90	92	466.50	93	MS
Cobalt	99.0	102.10	103	500.0	475.30	95	487.40	97	MS
Copper	98.0	106.20	108	1000.0	959.60	96	960.80	96	MS
Iron	1021.0	1041.00	102	25000.0	23660.00	95	24130.00	97	MS
Lead	199.0	194.50	98	500.0	498.30	100	532.20	106	MS
Magnesium	1201.0	1218.00	101	50000.0	48960.00	98	49670.00	99	MS
Manganese	99.0	102.40	103	1000.0	945.20	95	970.50	97	MS
Nickel	98.0	104.30	106	500.0	454.00	91	450.80	90	MS
Potassium	2002.0	2053.00	103	25000.0	23730.00	95	23720.00	95	MS
Selenium	201.0	199.30	99	500.0	485.20	97	490.70	98	MS
Silver	99.0	101.30	102	500.0	507.30	101	513.70	103	MS
Sodium	2008.0	1992.00	99	50000.0	49040.00	98	49620.00	99	MS
Thallium	205.0	197.90	97	500.0	504.00	101	540.80	108	MS
Vanadium	100.0	98.65	99	500.0	466.30	93	487.20	97	MS
Zinc	200.0	208.80	104	1000.0	943.10	94	945.30	95	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	10450.00	104			MS
Antimony				500.0	487.40	97			MS
Arsenic				500.0	484.50	97			MS
Barium				2500.0	2745.00	110			MS
Beryllium				500.0	489.70	98			MS
Cadmium				500.0	495.90	99			MS
Calcium				50000.0	51880.00	104			MS
Chromium				500.0	485.70	97			MS
Cobalt				500.0	521.10	104			MS
Copper				1000.0	1053.00	105			MS
Iron				25000.0	26190.00	105			MS
Lead				500.0	530.30	106			MS
Magnesium				50000.0	52400.00	105			MS
Manganese				1000.0	1043.00	104			MS
Nickel				500.0	465.70	93			MS
Potassium				25000.0	25820.00	103			MS
Selenium				500.0	489.30	98			MS
Silver				500.0	498.90	100			MS
Sodium				50000.0	51600.00	103			MS
Thallium				500.0	545.90	109			MS
Vanadium				500.0	491.10	98			MS
Zinc				1000.0	969.10	97			MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	496.0	528.30	107	10000.0	9937.00	99	10080.00	101	MS
Antimony	198.0	198.80	100	500.0	497.10	99	506.30	101	MS
Arsenic	199.0	198.90	100	500.0	496.20	99	498.20	100	MS
Barium	100.0	103.80	104	2500.0	2513.00	101	2541.00	102	MS
Beryllium	99.0	98.41	99	500.0	497.70	100	504.00	101	MS
Cadmium	99.0	101.60	103	500.0	499.00	100	509.10	102	MS
Calcium	2036.0	2003.00	98	50000.0	49540.00	99	50880.00	102	MS
Chromium	98.0	100.70	103	500.0	489.30	98	486.20	97	MS
Cobalt	99.0	101.80	103	500.0	484.90	97	478.80	96	MS
Copper	98.0	107.00	109	1000.0	989.30	99	985.00	98	MS
Iron	1021.0	1047.00	103	25000.0	24760.00	99	25010.00	100	MS
Lead	199.0	198.90	100	500.0	494.30	99	502.00	100	MS
Magnesium	1201.0	1250.00	104	50000.0	49140.00	98	50290.00	101	MS
Manganese	99.0	102.70	104	1000.0	985.80	99	1002.00	100	MS
Nickel	98.0	106.20	108	500.0	492.20	98	488.20	98	MS
Potassium	2002.0	2031.00	101	25000.0	24870.00	99	25260.00	101	MS
Selenium	201.0	203.00	101	500.0	495.60	99	502.10	100	MS
Silver	99.0	104.30	105	500.0	510.60	102	512.70	103	MS
Sodium	2008.0	2034.00	101	50000.0	49290.00	99	51070.00	102	MS
Thallium	205.0	201.80	98	500.0	495.30	99	504.80	101	MS
Vanadium	100.0	98.85	99	500.0	488.90	98	485.90	97	MS
Zinc	200.0	209.30	105	1000.0	993.20	99	1001.00	100	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	10270.00	103	10060.00	101	MS
Antimony				500.0	522.10	104	510.80	102	MS
Arsenic				500.0	507.00	101	496.30	99	MS
Barium				2500.0	2629.00	105	2539.00	102	MS
Beryllium				500.0	516.20	103	505.60	101	MS
Cadmium				500.0	517.30	103	509.00	102	MS
Calcium				50000.0	51970.00	104	51370.00	103	MS
Chromium				500.0	497.30	99	486.70	97	MS
Cobalt				500.0	492.70	99	477.80	96	MS
Copper				1000.0	1002.00	100	983.00	98	MS
Iron				25000.0	25580.00	102	25020.00	100	MS
Lead				500.0	511.50	102	509.60	102	MS
Magnesium				50000.0	51830.00	104	50350.00	101	MS
Manganese				1000.0	1017.00	102	1004.00	100	MS
Nickel				500.0	493.60	99	485.70	97	MS
Potassium				25000.0	26080.00	104	25470.00	102	MS
Selenium				500.0	512.40	102	500.00	100	MS
Silver				500.0	526.40	105	511.30	102	MS
Sodium				50000.0	51920.00	104	50750.00	102	MS
Thallium				500.0	513.60	103	513.50	103	MS
Vanadium				500.0	497.50	100	487.80	98	MS
Zinc				1000.0	1016.00	102	999.90	100	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	9798.00	98	9803.00	98	MS
Antimony				500.0	499.90	100	489.60	98	MS
Arsenic				500.0	489.80	98	493.40	99	MS
Barium				2500.0	2477.00	99	2469.00	99	MS
Beryllium				500.0	491.00	98	490.80	98	MS
Cadmium				500.0	499.80	100	493.20	99	MS
Calcium				50000.0	50090.00	100	50260.00	101	MS
Chromium				500.0	481.80	96	492.20	98	MS
Cobalt				500.0	471.70	94	487.00	97	MS
Copper				1000.0	972.60	97	993.20	99	MS
Iron				25000.0	24810.00	99	25340.00	101	MS
Lead				500.0	492.50	98	499.00	100	MS
Magnesium				50000.0	49120.00	98	48980.00	98	MS
Manganese				1000.0	992.20	99	1003.00	100	MS
Nickel				500.0	480.00	96	496.20	99	MS
Potassium				25000.0	25010.00	100	24970.00	100	MS
Selenium				500.0	491.50	98	497.00	99	MS
Silver				500.0	510.00	102	508.70	102	MS
Sodium				50000.0	49510.00	99	48330.00	97	MS
Thallium				500.0	507.80	102	510.80	102	MS
Vanadium				500.0	482.20	96	485.30	97	MS
Zinc				1000.0	983.70	98	995.00	100	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	9809.00	98	9899.00	99	MS
Antimony				500.0	498.40	100	494.80	99	MS
Arsenic				500.0	500.70	100	497.00	99	MS
Barium				2500.0	2511.00	100	2509.00	100	MS
Beryllium				500.0	491.40	98	494.90	99	MS
Cadmium				500.0	502.80	101	498.20	100	MS
Calcium				50000.0	50770.00	102	50860.00	102	MS
Chromium				500.0	496.80	99	496.30	99	MS
Cobalt				500.0	494.70	99	491.80	98	MS
Copper				1000.0	1008.00	101	1007.00	101	MS
Iron				25000.0	25630.00	103	25620.00	102	MS
Lead				500.0	513.90	103	503.90	101	MS
Magnesium				50000.0	48870.00	98	48610.00	97	MS
Manganese				1000.0	1023.00	102	1024.00	102	MS
Nickel				500.0	500.80	100	500.20	100	MS
Potassium				25000.0	25260.00	101	25350.00	101	MS
Selenium				500.0	504.90	101	504.80	101	MS
Silver				500.0	518.70	104	515.90	103	MS
Sodium				50000.0	48560.00	97	48730.00	97	MS
Thallium				500.0	520.20	104	520.60	104	MS
Vanadium				500.0	494.10	99	495.90	99	MS
Zinc				1000.0	1012.00	101	1005.00	100	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	9951.00	100	10110.00	101	MS
Antimony				500.0	498.50	100	502.10	100	MS
Arsenic				500.0	501.10	100	507.20	101	MS
Barium				2500.0	2508.00	100	2536.00	101	MS
Beryllium				500.0	494.60	99	499.20	100	MS
Cadmium				500.0	503.00	101	508.10	102	MS
Calcium				50000.0	51360.00	103	52600.00	105	MS
Chromium				500.0	501.30	100	508.20	102	MS
Cobalt				500.0	499.60	100	507.80	102	MS
Copper				1000.0	1022.00	102	1026.00	103	MS
Iron				25000.0	26110.00	104	26320.00	105	MS
Lead				500.0	507.20	101	516.10	103	MS
Magnesium				50000.0	49400.00	99	49740.00	99	MS
Manganese				1000.0	1036.00	104	1051.00	105	MS
Nickel				500.0	509.10	102	513.40	103	MS
Potassium				25000.0	25520.00	102	25890.00	104	MS
Selenium				500.0	508.30	102	509.50	102	MS
Silver				500.0	518.50	104	527.00	105	MS
Sodium				50000.0	48770.00	98	49740.00	99	MS
Thallium				500.0	522.90	105	526.10	105	MS
Vanadium				500.0	499.50	100	505.10	101	MS
Zinc				1000.0	1012.00	101	1024.00	102	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	9967.00	100	10160.00	102	MS
Antimony				500.0	493.30	99	502.30	100	MS
Arsenic				500.0	493.40	99	503.60	101	MS
Barium				2500.0	2495.00	100	2543.00	102	MS
Beryllium				500.0	489.40	98	500.10	100	MS
Cadmium				500.0	496.80	99	509.20	102	MS
Calcium				50000.0	51520.00	103	52450.00	105	MS
Chromium				500.0	494.40	99	504.60	101	MS
Cobalt				500.0	490.90	98	499.40	100	MS
Copper				1000.0	995.90	100	1022.00	102	MS
Iron				25000.0	25920.00	104	26690.00	107	MS
Lead				500.0	511.90	102	515.00	103	MS
Magnesium				50000.0	49550.00	99	50390.00	101	MS
Manganese				1000.0	1038.00	104	1063.00	106	MS
Nickel				500.0	499.00	100	510.10	102	MS
Potassium				25000.0	25590.00	102	26120.00	104	MS
Selenium				500.0	502.30	100	509.40	102	MS
Silver				500.0	514.00	103	523.70	105	MS
Sodium				50000.0	49370.00	99	50280.00	101	MS
Thallium				500.0	531.20	106	534.40	107	MS
Vanadium				500.0	491.10	98	502.40	100	MS
Zinc				1000.0	994.60	99	1010.00	101	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	9920.00	99	9955.00	100	MS
Antimony				500.0	493.30	99	494.80	99	MS
Arsenic				500.0	497.10	99	496.10	99	MS
Barium				2500.0	2513.00	101	2519.00	101	MS
Beryllium				500.0	489.50	98	490.50	98	MS
Cadmium				500.0	499.40	100	500.70	100	MS
Calcium				50000.0	51220.00	102	52020.00	104	MS
Chromium				500.0	496.30	99	500.60	100	MS
Cobalt				500.0	491.90	98	497.10	99	MS
Copper				1000.0	1010.00	101	1008.00	101	MS
Iron				25000.0	26140.00	105	26250.00	105	MS
Lead				500.0	513.50	103	522.30	104	MS
Magnesium				50000.0	49230.00	98	49220.00	98	MS
Manganese				1000.0	1038.00	104	1050.00	105	MS
Nickel				500.0	503.60	101	507.20	101	MS
Potassium				25000.0	25630.00	103	25730.00	103	MS
Selenium				500.0	505.50	101	503.70	101	MS
Silver				500.0	515.80	103	514.20	103	MS
Sodium				50000.0	48900.00	98	48650.00	97	MS
Thallium				500.0	542.30	108	546.20	109	MS
Vanadium				500.0	496.60	99	497.10	99	MS
Zinc				1000.0	992.10	99	998.20	100	MS

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

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP4901

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	10020.00	100			MS
Antimony				500.0	495.10	99			MS
Arsenic				500.0	500.10	100			MS
Barium				2500.0	2516.00	101			MS
Beryllium				500.0	489.90	98			MS
Cadmium				500.0	500.80	100			MS
Calcium				50000.0	52630.00	105			MS
Chromium				500.0	501.50	100			MS
Cobalt				500.0	500.00	100			MS
Copper				1000.0	1015.00	102			MS
Iron				25000.0	26570.00	106			MS
Lead				500.0	517.10	103			MS
Magnesium				50000.0	49310.00	99			MS
Manganese				1000.0	1054.00	105			MS
Nickel				500.0	510.20	102			MS
Potassium				25000.0	25900.00	104			MS
Selenium				500.0	503.60	101			MS
Silver				500.0	518.40	104			MS
Sodium				50000.0	48820.00	98			MS
Thallium				500.0	547.40	109			MS
Vanadium				500.0	500.20	100			MS
Zinc				1000.0	1006.00	101			MS

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

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

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

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

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum	6.903	J	9.245	J	20.000	U	20.000	U	3.849	J	MS
Antimony	0.668	J	0.353	J	0.261	J	0.357	J	0.108	J	MS
Arsenic	0.487	J	1.000	U	1.000	U	1.000	U	1.000	U	MS
Barium	1.614	J	0.497	J	0.274	J	0.514	J	0.145	J	MS
Beryllium	0.356	J	0.106	J	1.000	U	0.088	J	1.000	U	MS
Cadmium	0.430	J	1.000	U	1.000	U	0.138	J	1.000	U	MS
Calcium	24.260	J	500.000	U	25.740	J	500.000	U	500.000	U	MS
Chromium	0.382	J	2.000	U	2.000	U	2.000	U	2.000	U	MS
Cobalt	0.388	J	0.104	J	0.052	J	0.089	J	1.000	U	MS
Copper	0.765	J	0.228	J	0.135	J	0.195	J	2.000	U	MS
Iron	200.000	U	200.000	U	200.000	U	200.000	U	200.000	U	MS
Lead	0.415	J	0.098	J	0.051	J	0.099	J	1.000	U	MS
Magnesium	500.000	U	500.000	U	500.000	U	500.000	U	500.000	U	MS
Manganese	0.666	J	0.169	J	0.082	J	0.163	J	1.000	U	MS
Nickel	0.399	J	1.000	U	1.000	U	0.098	J	1.000	U	MS
Potassium	17.580	J	500.000	U	500.000	U	500.000	U	500.000	U	MS
Selenium	5.000	U	5.000	U	5.000	U	5.000	U	5.000	U	MS
Silver	0.329	J	1.000	U	0.083	J	0.069	J	1.000	U	MS
Sodium	22.870	J	3.471	J	51.500	J	28.350	J	-8.160	J	MS
Thallium	0.438	J	0.107	J	0.080	J	0.122	J	0.039	J	MS
Vanadium	0.388	J	5.000	U	5.000	U	5.000	U	5.000	U	MS
Zinc	2.000	U	2.000	U	2.000	U	2.000	U	2.000	U	MS

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

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

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

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum	20.000	U	16.540	J	20.000	U	20.000	U			MS
Antimony	0.387	J	0.359	J	0.320	J	0.222	J			MS
Arsenic	1.000	U	1.000	U	1.000	U	1.000	U			MS
Barium	0.533	J	0.658	J	0.496	J	0.184	J			MS
Beryllium	0.116	J	0.133	J	0.083	J	1.000	U			MS
Cadmium	0.162	J	0.173	J	1.000	U	1.000	U			MS
Calcium	500.000	U	32.750	J	97.150	J	22.040	J			MS
Chromium	0.132	J	0.161	J	0.138	J	0.090	J			MS
Cobalt	0.127	J	0.134	J	0.101	J	1.000	U			MS
Copper	0.225	J	0.291	J	0.213	J	2.000	U			MS
Iron	200.000	U	22.270	J	200.000	U	200.000	U			MS
Lead	0.139	J	0.149	J	0.102	J	1.000	U			MS
Magnesium	500.000	U	500.000	U	500.000	U	500.000	U			MS
Manganese	0.236	J	0.291	J	0.213	J	0.086	J			MS
Nickel	0.107	J	0.156	J	0.118	J	1.000	U			MS
Potassium	500.000	U	24.070	J	500.000	U	500.000	U			MS
Selenium	5.000	U	5.000	U	5.000	U	5.000	U			MS
Silver	0.068	J	0.069	J	0.256	J	1.000	U			MS
Sodium	16.650	J	32.520	J	126.400	J	31.930	J			MS
Thallium	0.149	J	0.145	J	0.121	J	0.051	J			MS
Vanadium	5.000	U	5.000	U	5.000	U	5.000	U			MS
Zinc	2.000	U	2.000	U	2.000	U	2.000	U			MS

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

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

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

	Initial Calibration Blank(ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
Analyte		C	1	C	2	C	3	C		C	M
Aluminum			3.087	J	2.753	J	20.000	U			MS
Antimony			0.315	J	0.274	J	0.245	J			MS
Arsenic			1.000	U	1.000	U	1.000	U			MS
Barium			0.668	J	0.387	J	0.204	J			MS
Beryllium			0.100	J	1.000	U	1.000	U			MS
Cadmium			1.000	U	1.000	U	1.000	U			MS
Calcium			90.910	J	19.490	J	500.000	U			MS
Chromium			0.143	J	0.102	J	0.088	J			MS
Cobalt			0.126	J	0.071	J	0.050	J			MS
Copper			0.240	J	0.141	J	0.112	J			MS
Iron			200.000	U	200.000	U	200.000	U			MS
Lead			0.122	J	0.075	J	0.051	J			MS
Magnesium			500.000	U	500.000	U	500.000	U			MS
Manganese			0.253	J	0.173	J	0.111	J			MS
Nickel			0.120	J	1.000	U	1.000	U			MS
Potassium			500.000	U	500.000	U	500.000	U			MS
Selenium			5.000	U	5.000	U	5.000	U			MS
Silver			0.341	J	0.059	J	1.000	U			MS
Sodium			126.900	J	31.640	J	13.580	J			MS
Thallium			0.138	J	0.084	J	0.054	J			MS
Vanadium			5.000	U	5.000	U	5.000	U			MS
Zinc			2.000	U	2.000	U	2.000	U			MS

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

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

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

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			20.000	U	20.000	U	20.000	U			MS
Antimony			0.229	J	0.259	J	0.245	J			MS
Arsenic			1.000	U	1.000	U	1.000	U			MS
Barium			0.128	J	0.319	J	0.235	J			MS
Beryllium			1.000	U	1.000	U	1.000	U			MS
Cadmium			1.000	U	1.000	U	1.000	U			MS
Calcium			500.000	U	500.000	U	500.000	U			MS
Chromium			0.093	J	0.087	J	2.000	U			MS
Cobalt			1.000	U	0.062	J	0.049	J			MS
Copper			0.062	J	0.121	J	0.092	J			MS
Iron			200.000	U	200.000	U	200.000	U			MS
Lead			1.000	U	0.063	J	0.050	J			MS
Magnesium			500.000	U	500.000	U	500.000	U			MS
Manganese			1.000	U	0.141	J	0.109	J			MS
Nickel			1.000	U	1.000	U	1.000	U			MS
Potassium			500.000	U	500.000	U	500.000	U			MS
Selenium			5.000	U	5.000	U	5.000	U			MS
Silver			1.000	U	0.052	J	1.000	U			MS
Sodium			5.178	J	14.340	J	9.281	J			MS
Thallium			0.034	J	0.060	J	0.053	J			MS
Vanadium			5.000	U	5.000	U	5.000	U			MS
Zinc			2.000	U	2.000	U	2.000	U			MS

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

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

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

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			20.000	U	20.000	U	20.000	U			MS
Antimony			0.249	J	0.218	J	0.216	J			MS
Arsenic			1.000	U	1.000	U	1.000	U			MS
Barium			0.124	J	10.000	U	10.000	U			MS
Beryllium			1.000	U	1.000	U	1.000	U			MS
Cadmium			1.000	U	1.000	U	1.000	U			MS
Calcium			500.000	U	500.000	U	500.000	U			MS
Chromium			2.000	U	0.084	J	2.000	U			MS
Cobalt			1.000	U	1.000	U	1.000	U			MS
Copper			2.000	U	2.000	U	2.000	U			MS
Iron			200.000	U	200.000	U	200.000	U			MS
Lead			1.000	U	1.000	U	1.000	U			MS
Magnesium			500.000	U	500.000	U	500.000	U			MS
Manganese			1.000	U	1.000	U	1.000	U			MS
Nickel			1.000	U	1.000	U	1.000	U			MS
Potassium			500.000	U	500.000	U	500.000	U			MS
Selenium			5.000	U	5.000	U	5.000	U			MS
Silver			1.000	U	1.000	U	1.000	U			MS
Sodium			4.309	J	9.313	J	4.439	J			MS
Thallium			0.026	J	0.031	J	0.027	J			MS
Vanadium			5.000	U	5.000	U	5.000	U			MS
Zinc			2.000	U	2.000	U	2.000	U			MS

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

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

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

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			2.757	J	14.560	J	3.405	J			MS
Antimony			0.279	J	0.464	J	0.328	J			MS
Arsenic			1.000	U	1.000	U	1.000	U			MS
Barium			0.459	J	1.325	J	0.664	J			MS
Beryllium			1.000	U	0.238	J	1.000	U			MS
Cadmium			1.000	U	0.257	J	0.122	J			MS
Calcium			21.040	J	58.120	J	56.600	J			MS
Chromium			0.125	J	0.337	J	0.182	J			MS
Cobalt			0.100	J	0.301	J	0.135	J			MS
Copper			0.184	J	0.621	J	0.306	J			MS
Iron			200.000	U	28.670	J	200.000	U			MS
Lead			0.097	J	0.294	J	0.138	J			MS
Magnesium			500.000	U	47.420	J	500.000	U			MS
Manganese			0.257	J	0.754	J	0.299	J			MS
Nickel			0.148	J	0.331	J	0.165	J			MS
Potassium			500.000	U	20.330	J	500.000	U			MS
Selenium			5.000	U	5.000	U	5.000	U			MS
Silver			0.079	J	0.150	J	0.255	J			MS
Sodium			29.850	J	65.130	J	66.740	J			MS
Thallium			0.110	J	0.278	J	0.137	J			MS
Vanadium			5.000	U	0.317	J	5.000	U			MS
Zinc			2.000	U	2.000	U	2.000	U			MS

Metals

4B-IN

ICP-MS INTERFERENCE CHECK SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

ICP-MS Instrument ID: MS ICS Source: EPA-0803

Concentration Units: ug/L

Analyte	True		Found			
	Sol.A	Sol.AB	Sol.A	%R	Sol. AB	%R
Aluminum	100000	100000	102000	102	102000	102
Antimony	2	22	1.4	93	22.0	100
Arsenic	0	19	0.12		20.0	105
Barium	1	22	1.9	158	22.4	102
Beryllium	0	19	0.35		20.7	109
Cadmium	1	20	0.59	84	21.3	106
Calcium	100000	100000	108000	108	107000	107
Chromium	21	40	20.6	98	40.3	101
Cobalt	1	20	0.94	94	20.7	104
Copper	8	25	8.5	106	28.0	112
Iron	100000	100000	101000	101	101000	101
Lead	4	25	4.4	110	24.7	99
Magnesium	100000	100000	102000	102	102000	102
Manganese	7	27	8.2	117	28.5	106
Nickel	6	24	6.1	102	25.2	105
Potassium	100000	100000	104000	104	103000	103
Selenium	0	19	-1.8		19.6	103
Silver	0	18	0.11		19.8	110
Sodium	100000	100000	105000	105	105000	105
Thallium	0	21	0.15		20.7	99
Vanadium	1	19	-0.075	-15	20.0	105
Zinc	11	29	12.6	115	32.6	112

Metals

4B-IN

ICP-MS INTERFERENCE CHECK SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

ICP-MS Instrument ID: MS ICS Source: EPA-0803

Concentration Units: ug/L

Analyte	True		Found			
	Sol.A	Sol.AB	Sol.A	%R	Sol. AB	%R
Calcium	100000	100000	100000	100	99100	99
Magnesium	100000	100000	105000	105	103000	103
Sodium	100000	100000	105000	105	104000	104

Metals

4B-IN

ICP-MS INTERFERENCE CHECK SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

ICP-MS Instrument ID: MS ICS Source: EPA-0803

Concentration Units: ug/L

Analyte	True		Found			
	Sol.A	Sol.AB	Sol.A	%R	Sol. AB	%R
Aluminum	100000	100000	101000	101	99600	100
Antimony	2	22	1.5	100	22.8	104
Arsenic	0	19	0.0090		20.2	106
Barium	1	22	2.2	183	23.2	105
Beryllium	0	19	0.41		21.2	112
Cadmium	1	20	0.71	101	21.7	108
Calcium	100000	100000	104000	104	102000	102
Chromium	21	40	20.5	98	40.3	101
Cobalt	1	20	0.98	98	20.6	103
Copper	8	25	8.8	110	28.4	114
Iron	100000	100000	98600	99	97800	98
Lead	4	25	4.6	115	25.0	100
Magnesium	100000	100000	100000	100	98800	99
Manganese	7	27	8.3	119	28.3	105
Nickel	6	24	6.3	105	26.0	108
Potassium	100000	100000	101000	101	100000	100
Selenium	0	19	-1.8		18.7	98
Silver	0	18	0.12		20.4	113
Sodium	100000	100000	104000	104	102000	102
Thallium	0	21	0.17		20.9	100
Vanadium	1	19	0.097	19	19.6	103
Zinc	11	29	12.8	116	32.8	113

Metals

4B-IN

ICP-MS INTERFERENCE CHECK SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

ICP-MS Instrument ID: MS ICS Source: EPA-0803

Concentration Units: ug/L

Analyte	True		Found			
	Sol.A	Sol.AB	Sol.A	%R	Sol. AB	%R
Calcium	100000	100000	99000	99	99100	99
Magnesium	100000	100000	100000	100	100000	100
Sodium	100000	100000	101000	101	102000	102

Metals

5A-IN

MATRIX SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MF3Q50S

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER

% Solids for Sample:

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

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Antimony	75 - 125	104.8000		2.0000	U	100.00	105		MS
Arsenic	75 - 125	43.2500		1.4200		40.00	105		MS
Barium	75 - 125	2090.0000		33.4400		2000.00	103		MS
Beryllium	75 - 125	49.7700		1.0000	U	50.00	100		MS
Cadmium	75 - 125	52.0400		1.0000	U	50.00	104		MS
Chromium	75 - 125	196.7000		1.2660	J	200.00	98		MS
Cobalt	75 - 125	479.2000		1.0000	U	500.00	96		MS
Copper	75 - 125	253.5000		2.2760		250.00	100		MS
Lead	75 - 125	21.0800		0.7200	J	20.00	102		MS
Manganese	75 - 125	496.2000		1.4690		500.00	99		MS
Nickel	75 - 125	491.0000		1.8470		500.00	98		MS
Selenium	75 - 125	24.5900		11.5600		10.00	130	N	MS
Silver	75 - 125	49.4100		1.0000	U	50.00	99		MS
Thallium	75 - 125	49.3000		1.0000	U	50.00	99		MS
Vanadium	75 - 125	494.7000		4.7810	J	500.00	98		MS
Zinc	75 - 125	583.2000		32.1200		500.00	110		MS

Comments:

5B-IN

POST-DIGESTION SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MF3Q50A

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER

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

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Selenium		51.43		5.00	U	30.0	171		MS

Comments:

Metals

6-IN

DUPLICATES

EPA SAMPLE NO.

MF3Q50D

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER

% Solids for Sample:

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum	20.0000	20.0000	U	22.7700		200		MS
Antimony		2.0000	U	0.7350	J	200		MS
Arsenic	1.0000	1.4200		1.7820		23		MS
Barium	10.0000	33.4400		35.1300		5		MS
Beryllium		1.0000	U	0.3400	J	200		MS
Cadmium		1.0000	U	0.3860	J	200		MS
Calcium		113100.0000		113650.0000		0		MS
Chromium	2.0000	1.2660	J	2.5220		66		MS
Cobalt	1.0000	1.0000	U	2.5430		200		MS
Copper	2.0000	2.2760		7.7260		109		MS
Iron		200.0000	U	38.0300	J	200		MS
Lead	1.0000	0.7200	J	1.4320		66		MS
Magnesium		32510.0000		32120.0000		1		MS
Manganese	1.0000	1.4690		4.8190		107		MS
Nickel	1.0000	1.8470		5.0440		93		MS
Potassium		7718.0000		8268.0000		7		MS
Selenium	5.0000	11.5600		12.7700		10		MS
Silver		1.0000	U	0.1030	J	200		MS
Sodium		152175.0000		154100.0000		1		MS
Thallium		1.0000	U	0.3660	J	200		MS
Vanadium	5.0000	4.7810	J	7.3070		42		MS
Zinc		32.1200		80.2700		86	*	MS

7 - IN

LABORATORY CONTROL SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Analyte	Aqueous/Water (ug/L), Soil Sediment (mg/Kg), Wipe/Filter (ug)		
	True	Found	%R
Aluminum	40.00	43.37	108
Antimony	4.00	3.99	100
Arsenic	2.00	2.10	105
Barium	20.00	20.13	101
Beryllium	2.00	2.01	100
Cadmium	2.00	2.08	104
Calcium	1000.00	978.40	98
Chromium	4.00	4.19	105
Cobalt	2.00	2.10	105
Copper	4.00	4.37	109
Iron	400.00	418.70	105
Lead	2.00	1.98	99
Magnesium	1000.00	1013.00	101
Manganese	2.00	2.08	104
Nickel	2.00	2.19	110
Potassium	1000.00	1090.00	109
Selenium	10.00	10.10	101
Silver	2.00	2.05	102
Sodium	1000.00	1022.00	102
Thallium	2.00	1.98	99
Vanadium	10.00	10.21	102
Zinc	4.00	4.06	102

8-IN

ICP-AES and ICP-MS SERIAL DILUTIONS

EPA SAMPLE NO.

MF3Q50L

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Matrix: WATER

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

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	20.00	U	100.00	U			MS
Antimony	2.00	U	10.00	U			MS
Arsenic	1.42		5.00	U	100		MS
Barium	33.44		32.72	J	2		MS
Beryllium	1.00	U	5.00	U			MS
Cadmium	1.00	U	5.00	U			MS
Calcium	113100.00		111312.50		2		MS
Chromium	1.27	J	1.74	J	37		MS
Cobalt	1.00	U	5.00	U			MS
Copper	2.28		2.63	J	15		MS
Iron	200.00	U	1000.00	U			MS
Lead	0.72	J	0.62	J	14		MS
Magnesium	32510.00		35745.00		10		MS
Manganese	1.47		1.53	J	4		MS
Nickel	1.85		2.21	J	19		MS
Selenium	11.56		10.36	J	10		MS
Silver	1.00	U	5.00	U			MS
Sodium	145600.00		155750.00		7		MS
Sodium	152175.00		151250.00		1		MS
Thallium	1.00	U	5.00	U			MS
Vanadium	4.78	J	5.05	J	6		MS
Zinc	32.12		28.79		10		MS

9-IN

METHOD DETECTION LIMITS (MDL) (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument Type: MS Instrument ID: MS Date: 04/30/2010

Preparation Method: 200.8

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

Analyte	Wavelength/Mass	MDL
Aluminum	27.00	2.71
Antimony	121.00	0.10
Arsenic	75.00	0.36
Barium	137.00	0.12
Beryllium	9.00	0.08
Cadmium	111.00	0.12
Calcium	44.00	16.80
Chromium	52.00	0.08
Cobalt	59.00	0.04
Copper	63.00	0.06
Iron	57.00	18.90
Lead	208.00	0.04
Magnesium	24.00	42.90
Manganese	55.00	0.06
Nickel	60.00	0.09
Potassium	39.00	17.44
Selenium	82.00	1.80
Silver	107.00	0.05
Sodium	23.00	3.32
Thallium	205.00	0.02
Vanadium	51.00	0.23
Zinc	66.00	0.80

Comments:

11-IN
INTERNAL STANDARD ASSOCIATION

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

Lab Code: CHEM **Case No.:** 40823 **Mod. Ref. No.:** _____ **SDG No.:** MF3PT9

ICP-MS Instrument ID: MS **Date:** 12/03/10

Analyte	Assoc. Internal Standard 1	Assoc. Internal Standard 2
Aluminum	6Li	
Antimony	103Rh	
Arsenic	45Sc	
Barium	103Rh	
Beryllium	6Li	
Cadmium	103Rh	
Chromium	45Sc	
Cobalt	45Sc	
Copper	45Sc	
Iron	45Sc	
Lead	165Ho	
Magnesium	6Li	
Manganese	45Sc	
Nickel	45Sc	
Potassium	6Li	
Selenium	45Sc	
Silver	103Rh	
Thallium	165Ho	
Vanadium	45Sc	
Zinc	45Sc	

11-IN
INTERNAL STANDARD ASSOCIATION

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

Lab Code: CHEM **Case No.:** 40823 **Mod. Ref. No.:** _____ **SDG No.:** MF3PT9

ICP-MS Instrument ID: MS **Date:** 12/04/10

Analyte	Assoc. Internal Standard 1	Assoc. Internal Standard 2
Aluminum	6Li	
Antimony	103Rh	
Arsenic	45Sc	
Barium	103Rh	
Beryllium	6Li	
Cadmium	103Rh	
Calcium	6Li	
Chromium	45Sc	
Cobalt	45Sc	
Copper	45Sc	
Iron	45Sc	
Lead	165Ho	
Magnesium	6Li	
Manganese	45Sc	
Nickel	45Sc	
Potassium	6Li	
Selenium	45Sc	
Silver	103Rh	
Sodium	6Li	
Thallium	165Ho	
Vanadium	45Sc	
Zinc	45Sc	

Metals

12-IN

PREPARATION LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Preparation Method: 200.8

EPA Sample No.	Preparation Date	Initial Weight/Volume (g) or (mL)	Final Volume (mL)
PBW	12/02/2010	50.00	50
LCS	12/02/2010	50.00	50
MF3PT9	12/02/2010	50.00	50
MF3PW7	12/02/2010	50.00	50
MF3PW9	12/02/2010	50.00	50
MF3PX1	12/02/2010	50.00	50
MF3Q27	12/02/2010	50.00	50
MF3Q36	12/02/2010	50.00	50
MF3Q44	12/02/2010	50.00	50
MF3Q53	12/02/2010	50.00	50
MF3PW0	12/02/2010	50.00	50
MF3PY8	12/02/2010	50.00	50
MF3Q23	12/02/2010	50.00	50
MF3Q24	12/02/2010	50.00	50
MF3Q26	12/02/2010	50.00	50
MF3Q41	12/02/2010	50.00	50
MF3Q50	12/02/2010	50.00	50
MF3Q50D	12/02/2010	50.00	50
MF3Q50S	12/02/2010	50.00	50
MF3PW2	12/02/2010	50.00	50
MF3PZ2	12/02/2010	50.00	50
MF3Q05	12/02/2010	50.00	50
MF3Q06	12/02/2010	50.00	50
MF3Q07	12/02/2010	50.00	50

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/03/2010

EPA Sample NO.	D/F	Time	Analytes																											
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN				
TUNE	1.0	1438					X				X			X	X															
S0	1.0	1520	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
S	1.0	1528	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
S	1.0	1536	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
S	1.0	1544	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
S	1.0	1552	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
S	1.0	1600	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ICV	1.0	1607	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ICB	1.0	1615	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ICSA	1.0	1623	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ICSAB	1.0	1631	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ICSA	10	1639							X						X							X								
ICSAB	10	1647							X						X							X								
CCV	1.0	1655	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
CCB	1.0	1703	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
PBW	1.0	1711	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ZZZZZZ	1.0	1718																												
LCS	1.0	1726	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
ZZZZZZ	1.0	1734																												
MF3PT9	1.0	1742	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3PW7	1.0	1750	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3PW9	1.0	1758	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3PX1	1.0	1806	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q27	1.0	1814	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q36	1.0	1822	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
CCV	1.0	1830	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
CCB	1.0	1838	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X					
MF3Q44	1.0	1845	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q53	1.0	1853	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3PW0	1.0	1901	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3PY8	1.0	1909	X	X	X	X	X	X		X	X	X	X	X		X		X	X	X	X		X	X	X					
MF3Q23	1.0	1917	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q24	1.0	1925	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q26	1.0	1933	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q41	1.0	1941	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q50	1.0	1949	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X					
MF3Q50L	5.0	1957	X	X	X	X	X	X		X	X	X	X	X	X	X		X		X	X	X	X	X	X					

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/03/2010

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN			
CCV	1.0	2012	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	2020	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN			
TUNE	1.0	2241					X				X			X	X														
S0	1.0	2304	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
S	1.0	2312	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
S	1.0	2320	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
S	1.0	2328	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
S	1.0	2336	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
S	1.0	2344	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ICV	1.0	2352	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ICB	1.0	2359	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ICSA	1.0	0007	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ICSAB	1.0	0015	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ICSA	10	0023							X						X							X							
ICSAB	10	0031							X						X							X							
CCV	1.0	0039	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
CCB	1.0	0047	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
MF3Q50D	1.0	0055	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X				
MF3Q50S	1.0	0103		X	X	X	X	X		X	X	X		X		X		X		X	X		X	X	X				
MF3PW2	1.0	0111	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X				
MF3PZ2	1.0	0118	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X				
MF3Q05	1.0	0126	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X				
MF3Q06	1.0	0134	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X				
MF3Q07	1.0	0142	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X		X	X	X				
ZZZZZZ	1.0	0150																											
ZZZZZZ	1.0	0158																											
ZZZZZZ	1.0	0206																											
CCV	1.0	0214	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
CCB	1.0	0222	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ZZZZZZ	1.0	0230																											
ZZZZZZ	1.0	0237																											
ZZZZZZ	1.0	0245																											
ZZZZZZ	1.0	0253																											
ZZZZZZ	1.0	0301																											
ZZZZZZ	1.0	0309																											
ZZZZZZ	1.0	0317																											
ZZZZZZ	1.0	0325																											
ZZZZZZ	1.0	0333																											
ZZZZZZ	1.0	0341																											

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN		
CCV	1.0	0349	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	0357	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	0404																											
ZZZZZZ	1.0	0412																											
ZZZZZZ	5.0	0420																											
ZZZZZZ	1.0	0428																											
ZZZZZZ	1.0	0436																											
ZZZZZZ	1.0	0444																											
ZZZZZZ	1.0	0452																											
ZZZZZZ	1.0	0500																											
MF3PT9	50	0508							X													X							
MF3PW7	50	0516							X													X							
CCV	1.0	0524	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	0531	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MF3PW9	50	0539							X													X							
MF3PX1	50	0547							X													X							
MF3Q27	50	0555							X													X							
MF3Q36	50	0603							X													X							
MF3Q44	50	0611							X													X							
MF3Q53	50	0619							X													X							
MF3PW0	50	0627							X													X							
MF3PY8	50	0635							X						X							X							
MF3Q23	50	0643							X													X							
MF3Q24	50	0651							X													X							
CCV	1.0	0659	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	0707	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MF3Q26	50	0714							X													X							
MF3Q41	50	0722							X													X							
MF3Q50	25	0730							X													X							
MF3Q50D	25	0738							X													X							
ZZZZZZ	25	0746																											
MF3Q50L	125	0754							X													X							
MF3PW2	50	0802							X													X							
MF3PZ2	50	0810							X													X							
MF3Q05	50	0818							X													X							
MF3Q06	50	0826							X													X							
CCV	1.0	0834	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN			
CCB	1.0	0842	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MF3Q07	50	0850							X													X							
ZZZZZZ	50	0858																											
ZZZZZZ	50	0905																											
ZZZZZZ	50	0913																											
ZZZZZZ	50	0921																											
ZZZZZZ	50	0929																											
ZZZZZZ	50	0937																											
ZZZZZZ	50	0945																											
ZZZZZZ	50	0953																											
ZZZZZZ	50	1001																											
CCV	1.0	1009	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	1017	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	50	1025																											
ZZZZZZ	50	1033																											
ZZZZZZ	50	1041																											
ZZZZZZ	25	1049																											
ZZZZZZ	25	1057																											
ZZZZZZ	25	1105																											
ZZZZZZ	125	1113																											
ZZZZZZ	50	1120																											
ZZZZZZ	50	1128																											
ZZZZZZ	50	1136																											
CCV	1.0	1144	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	1152	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	50	1200																											
ZZZZZZ	50	1208																											
CCV	1.0	1216	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	1224	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
MF3Q50A	1.0	1232																		X									
ZZZZZZ	1.0	1240																											
ZZZZZZ	1.0	1248																											
CCV	1.0	1256	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
CCB	1.0	1304	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1312																											
ZZZZZZ	1.0	1320																											
ZZZZZZ	1.0	1328																											

Form XIII-IN

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN		
ZZZZZZ	1.0	1336																										
ZZZZZZ	1.0	1344																										
ZZZZZZ	1.0	1352																										
ZZZZZZ	1.0	1400																										
ZZZZZZ	1.0	1408																										
ZZZZZZ	1.0	1416																										
ZZZZZZ	1.0	1424																										
CCV	1.0	1432	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1440	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1448																										
ZZZZZZ	1.0	1456																										
ZZZZZZ	1.0	1503																										
ZZZZZZ	1.0	1511																										
ZZZZZZ	1.0	1519																										
ZZZZZZ	1.0	1527																										
ZZZZZZ	1.0	1535																										
ZZZZZZ	1.0	1543																										
ZZZZZZ	1.0	1551																										
ZZZZZZ	5.0	1559																										
CCV	1.0	1607	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1615	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1623																										
ZZZZZZ	1.0	1631																										
ZZZZZZ	1.0	1639																										
ZZZZZZ	1.0	1647																										
ZZZZZZ	1.0	1655																										
ZZZZZZ	50	1703																										
ZZZZZZ	50	1711																										
ZZZZZZ	50	1719																										
ZZZZZZ	50	1727																										
ZZZZZZ	50	1735																										
CCV	1.0	1743	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1751	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	50	1759																										
ZZZZZZ	50	1807																										
ZZZZZZ	50	1815																										
ZZZZZZ	50	1822																										

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

Instrument ID: MS Analysis Method: MS

Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN		
ZZZZZZ	50	1830																										
ZZZZZZ	50	1838																										
ZZZZZZ	50	1846																										
ZZZZZZ	50	1854																										
ZZZZZZ	50	1902																										
ZZZZZZ	25	1910																										
CCV	1.0	1918	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1926	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	25	1934																										
ZZZZZZ	25	1942																										
ZZZZZZ	125	1950																										
ZZZZZZ	50	1958																										
ZZZZZZ	50	2006																										
ZZZZZZ	50	2014																										
ZZZZZZ	50	2022																										
ZZZZZZ	50	2030																										
CCV	1.0	2038	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	2046	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			

Metals

14 - IN

ICP-MS Tune

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

ICP-MS Instrument ID: MS Date: 12/03/2010

Element - Mass	Avg. Measured Mass (amu)	Average Peak Width (amu)	%Height	%RSD
Be_9	9.01	0.77	5.0	0.446
Mg_24	23.99	0.77	5.0	0.417
Mg_25	24.99	0.77	5.0	0.826
Mg_26	25.98	0.71	5.0	0.700
Co_59	58.93	0.77	5.0	1.178
In_113	112.90	0.71	5.0	1.109
In_115	114.90	0.71	5.0	1.584
Ce_140	139.91	0.77	5.0	2.493
Pb_206	205.97	0.77	5.0	1.491
Pb_207	206.98	0.77	5.0	1.592
Pb_208	207.98	0.77	5.0	1.510

Comments:

ICP-MS Tune

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG No.: MF3PT9

ICP-MS Instrument ID: MS Date: 12/03/2010

Element - Mass	Avg. Measured Mass (amu)	Average Peak Width (amu)	%Height	%RSD
Be_9	9.01	0.77	5.0	0.304
Mg_24	23.99	0.77	5.0	0.370
Mg_25	24.99	0.77	5.0	0.663
Mg_26	25.98	0.77	5.0	0.433
Co_59	58.93	0.71	5.0	0.632
In_113	112.90	0.71	5.0	0.230
In_115	114.90	0.77	5.0	0.430
Ce_140	139.91	0.77	5.0	0.278
Pb_206	205.97	0.77	5.0	0.228
Pb_207	206.98	0.77	5.0	0.403
Pb_208	207.98	0.77	5.0	0.255

Comments:

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG NO.: MF3PT9

ICP-MS Instrument ID: MS Start Date: 12/03/2010 End Date: 12/03/2010

EPA Sample No.	Time	Internal Standards %RI For:									
		Element 209Bi	Q	Element 159Tb	Q	Element 45Sc	Q	Element 6Li	Q	Element 165Ho	Q
S0	1520	100		100		100		100		100	
S	1528	103		102		101		98		103	
S	1536	98		98		96		96		98	
S	1544	94		96		94		94		96	
S	1552	90		92		101		93		93	
S	1600	86		93		91		89		89	
ICV	1607	95		94		93		97		94	
ICB	1615	98		96		95		96		97	
ICSA	1623	87		89		80		74		90	
ICSAB	1631	87		87		80		73		89	
ICSA	1639	96		93		87		82		94	
ICSAB	1647	98		95		87		82		96	
CCV	1655	95		94		103		88		95	
CCB	1703	99		97		94		94		97	
PBW	1711	95		95		96		98		96	
ZZZZZZ	1718										
LCS	1726	98		97		98		100		97	
ZZZZZZ	1734										
MF3PT9	1742	86		90		101		85		91	
MF3PW7	1750	85		89		100		82		90	
MF3PW9	1758	84		88		99		81		89	
MF3PX1	1806	82		86		98		80		87	
MF3Q27	1814	82		87		98		82		88	
MF3Q36	1822	84		87		100		81		89	
CCV	1830	86		87		100		86		89	
CCB	1838	93		91		90		90		91	
MF3Q44	1845	86		89		101		85		90	
MF3Q53	1853	83		87		99		82		88	
MF3PW0	1901	84		87		93		78		88	
MF3PY8	1909	75		81		78		75		82	
MF3Q23	1917	81		84		88		80		86	
MF3Q24	1925	81		84		92		79		86	
MF3Q26	1933	85		88		87		79		89	
MF3Q41	1941	83		86		80		78		87	
MF3Q50	1949	89		89		101		81		90	
MF3Q50L	1957	97		95		92		88		96	
CCV	2012	86		85		87		80		87	
CCB	2020	93		88		86		85		90	

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG NO.: MF3PT9

ICP-MS Instrument ID: MS Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample No.	Time	Internal Standards %RI For:									
		Element 209Bi	Q	Element 159Tb	Q	Element 45Sc	Q	Element 6Li	Q	Element 165Ho	Q
S0	2304	100		100		100		100		100	
S	2312	100		100		100		100		99	
S	2320	97		98		96		97		97	
S	2328	93		95		94		95		95	
S	2336	90		93		93		95		93	
S	2344	85		93		90		92		89	
ICV	2352	94		94		95		99		94	
ICB	2359	97		97		98		102		96	
ICSA	0007	82		85		79		76		85	
ICSAB	0015	82		85		79		76		85	
ICSA	0023	92		91		87		87		91	
ICSAB	0031	91		91		86		86		91	
CCV	0039	89		92		91		92		92	
CCB	0047	95		94		94		98		94	
MF3Q50D	0055	91		95		92		90		95	
MF3Q50S	0103	89		93		90		89		94	
MF3PW2	0111	88		93		90		85		93	
MF3PZ2	0118	85		91		86		83		91	
MF3Q05	0126	91		95		89		84		95	
MF3Q06	0134	91		94		90		83		95	
MF3Q07	0142	90		93		89		83		94	
ZZZZZZ	0150										
ZZZZZZ	0158										
ZZZZZZ	0206										
CCV	0214	89		90		86		84		90	
CCB	0222	92		90		87		89		90	
ZZZZZZ	0230										
ZZZZZZ	0237										
ZZZZZZ	0245										
ZZZZZZ	0253										
ZZZZZZ	0301										
ZZZZZZ	0309										
ZZZZZZ	0317										
ZZZZZZ	0325										
ZZZZZZ	0333										
ZZZZZZ	0341										
CCV	0349	87		86		81		79		87	
CCB	0357	92		89		86		86		89	
ZZZZZZ	0404										
ZZZZZZ	0412										
ZZZZZZ	0420										
ZZZZZZ	0428										
ZZZZZZ	0436										
ZZZZZZ	0444										
ZZZZZZ	0452										

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG NO.: MF3PT9

ICP-MS Instrument ID: MS Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample No.	Time	Internal Standards %RI For:									
		Element 209Bi	Q	Element 159Tb	Q	Element 45Sc	Q	Element 6Li	Q	Element 165Ho	Q
ZZZZZZ	0500										
MF3PT9	0508	94		92		87		82		92	
MF3PW7	0516	93		90		87		82		91	
CCV	0524	83		82		77		75		83	
CCB	0531	88		84		80		80		85	
MF3PW9	0539	88		84		79		78		84	
MF3PX1	0547	91		88		83		82		88	
MF3Q27	0555	90		86		82		80		87	
MF3Q36	0603	91		88		84		81		88	
MF3Q44	0611	93		90		87		85		90	
MF3Q53	0619	93		90		87		85		91	
MF3PW0	0627	93		90		87		85		90	
MF3PY8	0635	92		90		87		84		91	
MF3Q23	0643	94		92		89		86		92	
MF3Q24	0651	95		92		89		88		93	
CCV	0659	82		81		77		79		82	
CCB	0707	86		83		81		85		83	
MF3Q26	0714	90		86		84		84		87	
MF3Q41	0722	91		88		86		85		89	
MF3Q50	0730	91		89		86		86		89	
MF3Q50D	0738	92		89		85		84		89	
ZZZZZZ	0746										
MF3Q50L	0754	91		88		85		85		88	
MF3PW2	0802	90		87		84		85		87	
MF3PZ2	0810	84		83		85		93		83	
MF3Q05	0818	87		86		85		90		86	
MF3Q06	0826	84		84		86		96		84	
CCV	0834	76		77		76		86		77	
CCB	0842	81		79		81		92		80	
MF3Q07	0850	84		81		81		90		82	
ZZZZZZ	0858										
ZZZZZZ	0905										
ZZZZZZ	0913										
ZZZZZZ	0921										
ZZZZZZ	0929										
ZZZZZZ	0937										
ZZZZZZ	0945										
ZZZZZZ	0953										
ZZZZZZ	1001										
CCV	1009	74		75		75		86		75	
CCB	1017	79		78		79		93		78	
ZZZZZZ	1025										
ZZZZZZ	1033										
ZZZZZZ	1041										
ZZZZZZ	1049										

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG NO.: MF3PT9

ICP-MS Instrument ID: MS Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample No.	Time	Internal Standards %RI For:									
		Element 209Bi	Q	Element 159Tb	Q	Element 45Sc	Q	Element 6Li	Q	Element 165Ho	Q
ZZZZZZ	1057										
ZZZZZZ	1105										
ZZZZZZ	1113										
ZZZZZZ	1120										
ZZZZZZ	1128										
ZZZZZZ	1136										
CCV	1144	73		74		75		87		75	
CCB	1152	76		75		78		94		75	
ZZZZZZ	1200										
ZZZZZZ	1208										
CCV	1216	72		73		73		88		73	
CCB	1224	76		75		77		95		75	
MF3Q50A	1232	77		77		73		78		78	
ZZZZZZ	1240										
ZZZZZZ	1248										
CCV	1256	73		73		73		88		73	
CCB	1304	76		75		77		95		75	
ZZZZZZ	1312										
ZZZZZZ	1320										
ZZZZZZ	1328										
ZZZZZZ	1336										
ZZZZZZ	1344										
ZZZZZZ	1352										
ZZZZZZ	1400										
ZZZZZZ	1408										
ZZZZZZ	1416										
ZZZZZZ	1424										
CCV	1432	74		74		74		87		75	
CCB	1440	76		74		76		90		75	
ZZZZZZ	1448										
ZZZZZZ	1456										
ZZZZZZ	1503										
ZZZZZZ	1511										
ZZZZZZ	1519										
ZZZZZZ	1527										
ZZZZZZ	1535										
ZZZZZZ	1543										
ZZZZZZ	1551										
ZZZZZZ	1559										
CCV	1607	72		71		72		85		72	
CCB	1615	75		73		75		91		73	
ZZZZZZ	1623										
ZZZZZZ	1631										
ZZZZZZ	1639										
ZZZZZZ	1647										

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 40823 Mod. Ref. No.: SDG NO.: MF3PT9

ICP-MS Instrument ID: MS Start Date: 12/03/2010 End Date: 12/04/2010

EPA Sample No.	Time	Internal Standards %RI For: Element 209Bi	Q	Element 159Tb	Q	Element 45Sc	Q	Element 6Li	Q	Element 165Ho	Q
ZZZZZZ	1655										
ZZZZZZ	1703										
ZZZZZZ	1711										
ZZZZZZ	1719										
ZZZZZZ	1727										
ZZZZZZ	1735										
CCV	1743	69		70		72		87		71	
CCB	1751	74		72		76		95		72	
ZZZZZZ	1759										
ZZZZZZ	1807										
ZZZZZZ	1815										
ZZZZZZ	1822										
ZZZZZZ	1830										
ZZZZZZ	1838										
ZZZZZZ	1846										
ZZZZZZ	1854										
ZZZZZZ	1902										
ZZZZZZ	1910										
CCV	1918	68		68		70		86		68	
CCB	1926	71		69		74		95		69	
ZZZZZZ	1934										
ZZZZZZ	1942										
ZZZZZZ	1950										
ZZZZZZ	1958										
ZZZZZZ	2006										
ZZZZZZ	2014										
ZZZZZZ	2022										
ZZZZZZ	2030										
CCV	2038	67		67		70		87		68	
CCB	2046	69		68		73		98		68	

Metals

16-IN

INITIAL CALIBRATION

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

Lab Code: CHEM **Case No.:** 40823 **Mod. Ref. No.:** **SDG No.:** MF3PT9

Instrument ID: MS **Start Date:** 12/03/10

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	5000	5051	-1	10000	9625	4	20000	20170	-1
Antimony	250	243	3	500	492	2	1000	1006	-1
Arsenic	250	252	-1	500	487	3	1000	1006	-1
Barium	1000	1244	-24	2500	2515	-1	4000	4994	-25
Beryllium	250	253	-1	500	496	1	1000	1001	0
Cadmium	250	248	1	500	502	0	1000	999	0
Calcium	24000	25510	-6	50000	47180	6	96000	101300	-6
Chromium	250	251	0	500	472	6	1000	1014	-1
Cobalt	250	252	-1	500	476	5	1000	1011	-1
Copper	500	509	-2	1000	961	4	2000	2017	-1
Iron	12000	12680	-6	24000	23560	2	48000	50650	-6
Lead	250	245	2	500	497	1	1000	1003	0
Magnesium	24000	25160	-5	48000	48470	-1	96000	100700	-5
Manganese	500	502	0	1000	945	6	2000	2027	-1
Nickel	250	255	-2	500	473	6	1000	1012	-1
Potassium	12000	12730	-6	24000	23690	1	48000	50580	-5
Selenium	250	253	-1	500	490	2	1000	1004	0
Silver	250	255	-2	500	508	-2	1000	994	1
Sodium	24000	24950	-4	48000	48170	0	96000	100900	-5
Thallium	250	245	2	500	497	1	1000	1003	0
Vanadium	250	250	0	500	474	5	1000	1013	-1
Zinc	500	515	-3	1000	978	2	2000	2006	0

Metals

16-IN

INITIAL CALIBRATION

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

Lab Code: CHEM **Case No.:** 40823 **Mod. Ref. No.:** **SDG No.:** MF3PT9

Instrument ID: MS **Start Date:** 12/03/10

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	5000	4982	0	10000	9919	1	20000	20050	0
Antimony	250	252	-1	500	500	0	1000	1000	0
Arsenic	250	252	-1	500	497	1	1000	1001	0
Barium	1000	1270	-27	2500	2504	0	4000	4992	-25
Beryllium	250	255	-2	500	499	0	1000	999	0
Cadmium	250	255	-2	500	502	0	1000	998	0
Calcium	24000	24870	-4	50000	49640	1	96000	100300	-4
Chromium	250	249	0	500	494	1	1000	1003	0
Cobalt	250	248	1	500	490	2	1000	1006	-1
Copper	500	510	-2	1000	1000	0	2000	1997	0
Iron	12000	12460	-4	24000	24760	-3	48000	50110	-4
Lead	250	247	1	500	494	1	1000	1004	0
Magnesium	24000	24830	-3	48000	49260	-3	96000	100400	-5
Manganese	500	497	1	1000	991	1	2000	2005	0
Nickel	250	253	-1	500	498	0	1000	1000	0
Potassium	12000	12510	-4	24000	24920	-4	48000	50040	-4
Selenium	250	253	-1	500	500	0	1000	999	0
Silver	250	261	-5	500	514	-3	1000	990	1
Sodium	24000	24890	-4	48000	49380	-3	96000	100300	-4
Thallium	250	247	1	500	494	1	1000	1004	0
Vanadium	250	247	1	500	490	2	1000	1006	-1
Zinc	500	511	-2	1000	999	0	2000	1997	0

Control Limits ± 30

Metals

16-IN

INITIAL CALIBRATION

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

Lab Code: CHEM **Case No.:** 40823 **Mod. Ref. No.:** **SDG No.:** MF3PT9

Instrument ID: MS **Start Date:** 12/03/10

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0.00	0.00000	0	20.0	21	-4	2500	2505	0
Antimony	0.00	0.00000	0	2.00	2.0	2	125	121	3
Arsenic	0.00	0.00000	0	1.00	1.0	-2	125	126	-1
Barium	0.00	0.00000	0	10.0	10	-1	500	622	-24
Beryllium	0.00	0.00000	0	1.00	1.00	0	125	126	-1
Cadmium	0.00	0.00000	0	1.00	1.0	-2	125	124	1
Calcium	0.00	0.00000	0	500	493	1	12000	12280	-2
Chromium	0.00	0.00000	0	2.00	2.1	-4	125	126	-1
Cobalt	0.00	0.00000	0	1.00	1.0	-2	125	126	-1
Copper	0.00	0.00000	0	2.00	2.1	-4	250	256	-2
Iron	0.00	0.00000	0	200	204	-2	6000	6478	-8
Lead	0.00	0.00000	0	1.00	0.99	1	125	121	3
Magnesium	0.00	0.00000	0	500	514	-3	12000	12660	-6
Manganese	0.00	0.00000	0	1.00	1.0	0	250	253	-1
Nickel	0.00	0.00000	0	1.00	1.1	-7	125	127	-2
Potassium	0.00	0.00000	0	500	516	-3	6000	6366	-6
Selenium	0.00	0.00000	0	5.00	5.2	-5	125	126	-1
Silver	0.00	0.00000	0	1.00	1.0	-4	125	128	-2
Sodium	0.00	0.00000	0	500	491	2	12000	12420	-4
Thallium	0.00	0.00000	0	1.00	1.0	0	125	121	3
Vanadium	0.00	0.00000	0	5.00	5.1	-1	125	126	-1
Zinc	0.00	0.00000	0	2.00	2.3	-16	250	258	-3

Control Limits ± 30

Metals

16-IN

INITIAL CALIBRATION

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

Lab Code: CHEM **Case No.:** 40823 **Mod. Ref. No.:** **SDG No.:** MF3PT9

Instrument ID: MS **Start Date:** 12/03/10

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0.00	0.00000	0	20.0	23	-16	2500	2496	0
Antimony	0.00	0.00000	0	2.00	2.1	-4	125	125	0
Arsenic	0.00	0.00000	0	1.00	0.94	6	125	125	0
Barium	0.00	0.00000	0	10.0	10	-4	500	634	-27
Beryllium	0.00	0.00000	0	1.00	1.0	-2	125	127	-2
Cadmium	0.00	0.00000	0	1.00	1.1	-8	125	126	-1
Calcium	0.00	0.00000	0	500	498	0	12000	12050	0
Chromium	0.00	0.00000	0	2.00	2.2	-10	125	124	0
Cobalt	0.00	0.00000	0	1.00	1.1	-6	125	123	1
Copper	0.00	0.00000	0	2.00	2.2	-9	250	256	-2
Iron	0.00	0.00000	0	200	207	-3	6000	6374	-6
Lead	0.00	0.00000	0	1.00	1.0	-1	125	122	2
Magnesium	0.00	0.00000	0	500	518	-4	12000	12500	-4
Manganese	0.00	0.00000	0	1.00	1.1	-8	250	248	1
Nickel	0.00	0.00000	0	1.00	1.1	-13	125	127	-2
Potassium	0.00	0.00000	0	500	514	-3	6000	6242	-4
Selenium	0.00	0.00000	0	5.00	4.9	2	125	126	-1
Silver	0.00	0.00000	0	1.00	1.1	-11	125	130	-4
Sodium	0.00	0.00000	0	500	509	-2	12000	12450	-4
Thallium	0.00	0.00000	0	1.00	1.00	0	125	122	2
Vanadium	0.00	0.00000	0	5.00	5.1	-1	125	123	2
Zinc	0.00	0.00000	0	2.00	2.5	-27	250	256	-2

Control Limits ± 30

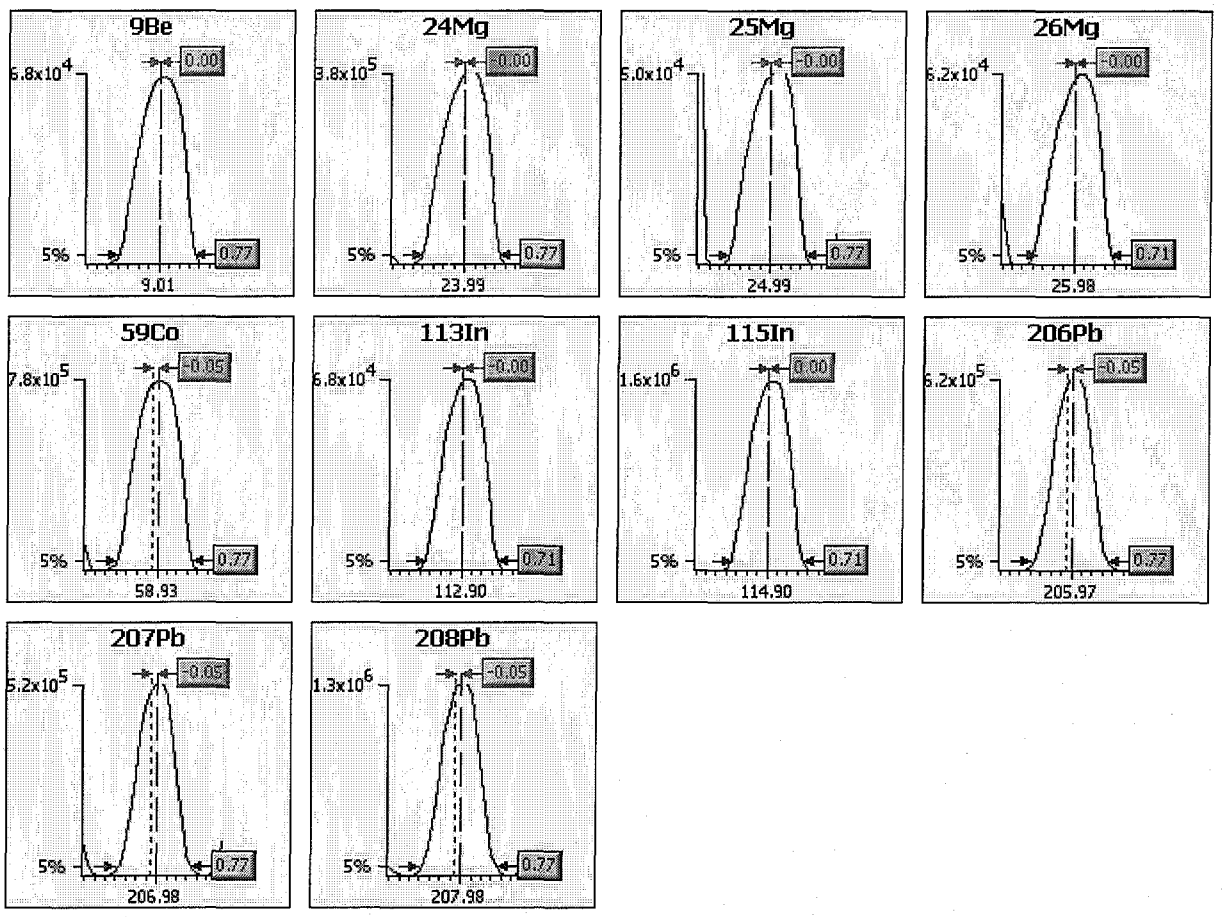
Performance Report

(TUNE)

Sample details
Sample name : TUNE
Acquired at : 12/03/2010 02:38:18 PM
Report name : ISM01.2 [03/09/2010 11:16:01 AM]

Mass Calibration verification

Acquisition parameters
Sweeps : 20
Dwell : 3.0 mSecs
Point spacing : 0.05 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error
9Be	0.85	0.65	0.10	0.77	0.00
24Mg	0.85	0.65	0.10	0.77	-0.00
25Mg	0.85	0.65	0.10	0.77	-0.00
26Mg	0.85	0.65	0.10	0.71	-0.00
59Co	0.85	0.65	0.10	0.77	-0.05
113In	0.85	0.65	0.10	0.71	-0.00
115In	0.85	0.65	0.10	0.71	0.00
206Pb	0.85	0.65	0.10	0.77	-0.05
207Pb	0.85	0.65	0.10	0.77	-0.05
208Pb	0.85	0.65	0.10	0.77	-0.05

INSTRUMENT IA: P6

Sample details
Sample name : TUNE
Acquired at : 12/03/2010 02:38:18 PM
Report name : ISM01.2 [03/09/2010 11:16:01 AM]

(TUNE)

Tune conditions

Major	
Extraction	-129
Lens 1	0.3
Focus	23.5
D1	-34.5
Pole Bias	1.0
Hexapole Bias	-3.0
Nebuliser	0.84
Sampling Depth	130

Minor	
Lens 2	-48.6
Lens 3	-193.7
Forward power	1350
Horizontal	86
Vertical	362
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	n/a
High resolution	n/a
Analogue Detector	n/a
PC Detector	n/a

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 130

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	138Ba++	113In	115In
Dwell (mSecs)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Limits	%RSD	-	5.0%	5.0%	5.0%	5.0%	5.0%	-	5.0%	5.0%
	Countrate	-	>2000	>8000	>1000	>1000	>25000	-	>2500	>50000
1	02:38:41 PM	0.769	65344.490	363628.19	51613.069	61146.737	807040.56	26928.433	71525.533	1616606.7
2	02:39:10 PM	0.000	65516.042	365861.84	51673.286	60249.089	818017.71	27133.436	72160.251	1630491.2
3	02:39:39 PM	0.000	65018.392	362873.99	51707.255	60644.603	817195.68	27073.322	71615.211	1650379.2
4	02:40:08 PM	0.000	65792.694	365659.06	52301.720	61309.741	830641.15	27935.749	72839.841	1669877.2
5	02:40:37 PM	0.000	65238.623	366321.08	52554.955	61007.683	829003.07	27613.585	73392.659	1679034.6
x		0.154	65382.048	364868.83	51970.057	60871.570	820379.63	27336.905	72306.699	1649277.8
σ		0.34	291.90	1519.71	429.15	425.80	9660.61	422.16	802.09	26131.19
%RSD		223.607	0.446	0.417	0.826	0.700	1.178	1.544	1.109	1.584

Run	Time	138Ba	140Ce	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Limits	%RSD	-	-	-	5.0%	5.0%	5.0%	-
	Countrate	-	-	-	>20000	>20000	>40000	<1
1	02:38:41 PM	1349069.0	1896520.9	28977.051	664544.58	535040.60	1314844.2	0.769
2	02:39:10 PM	1365666.5	1926337.6	28829.830	674174.25	544287.97	1338956.1	0.000
3	02:39:39 PM	1377760.7	2027416.2	28573.933	674947.99	545692.36	1348674.2	0.000
4	02:40:08 PM	1394248.8	1949670.8	28717.296	685863.74	551609.38	1364455.5	0.000
5	02:40:37 PM	1399129.3	1958540.0	29165.896	689899.74	558402.73	1362872.2	1.538
x		1377174.9	1951697.1	28852.801	677886.06	547006.61	1345960.4	0.462
σ		20592.73	48661.68	229.20	10104.17	8708.63	20326.85	0.69
%RSD		1.495	2.493	0.794	1.491	1.592	1.510	149.071

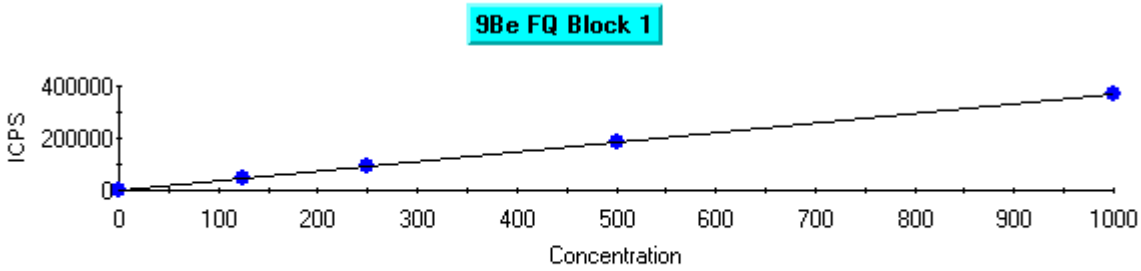
Ratio results

Run	Time	156Ce O/140Ce	138Ba++/138Ba
	Ratio limits	<0.0200	<0.0300
1	02:38:41 PM	0.015	0.020
2	02:39:10 PM	0.015	0.020
3	02:39:39 PM	0.014	0.020
4	02:40:08 PM	0.015	0.020
5	02:40:37 PM	0.015	0.020
x		0.0148	0.0199
σ		0.00	0.00
%RSD		2.9641	0.7973

Result : The performance report passed.

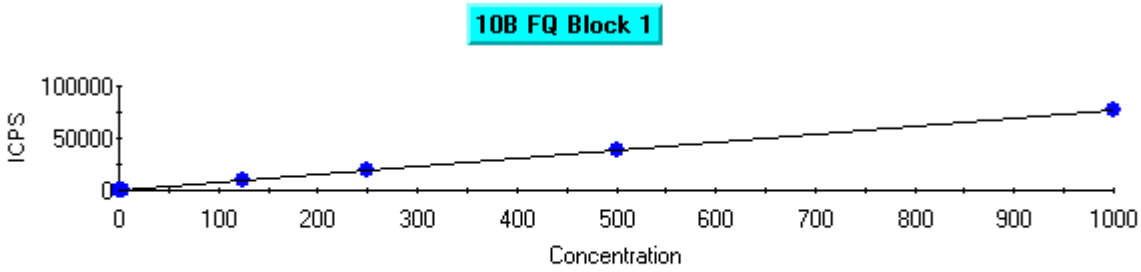
103	B4374-03X50 MF3Q08	Unknown	1.000	2	4	6	144
104	B4374-04X50 MF3Q28	Unknown	1.000	2	4	7	144
105	B4374-05X50 MF3Q29	Unknown	1.000	2	4	8	144
106	B4374-06X50 MF3Q30	Unknown	1.000	2	4	9	144
107	B4374-07X50 MF3Q37	Unknown	1.000	2	4	10	144
108	B4374-08X50 MF3Q52	Unknown	1.000	2	4	11	144
109	B4374-09X50 MF3PW8	Unknown	1.000	2	4	12	144
110	CCV	Unknown	1.000	2	5	1	144
111	CCB	Unknown	1.000	2	5	2	144
112	B4374-10X50 MF3PY6	Unknown	1.000	2	5	3	144
113	B4374-11X50 MF3PZ3	Unknown	1.000	2	5	4	144
114	B4374-12X50 MF3Q16	Unknown	1.000	2	5	5	144
115	B4374-13X25 MF3Q31	Unknown	1.000	2	5	6	144
116	B4374-14X25 MF3Q31D	Unknown	1.000	2	5	7	144
117	B4374-15X25 MF3Q31S	Unknown	1.000	2	5	8	144
118	B4374-13LX125 MF3Q31L	Unknown	1.000	2	5	9	144
119	B4374-16X50 MF3Q35	Unknown	1.000	2	5	10	144
120	B4374-17X50 MF3Q46	Unknown	1.000	2	5	11	144
121	B4374-18X50 MF3Q19	Unknown	1.000	2	5	12	144
122	CCV	Unknown	1.000	3	1	1	144
123	CCB	Unknown	1.000	3	1	2	144
124	B4374-19X50 MF3Q48	Unknown	1.000	3	1	3	144
125	B4374-20X50 MF3Q55	Unknown	1.000	3	1	4	144
126	ZZZZZZ	Unknown	1.000	3	1	5	144
127	ZZZZZZ	Unknown	1.000	3	1	6	144
128	ZZZZZZ	Unknown	1.000	3	1	7	144
129	CCV	Unknown	1.000	3	1	8	144
130	CCB	Unknown	1.000	3	1	9	144

Fully Quant Calibration



Intercept CPS=28.974587 Intercept Conc=0.079280
Sensitivity=365.472254 Correlation Coeff=0.999979

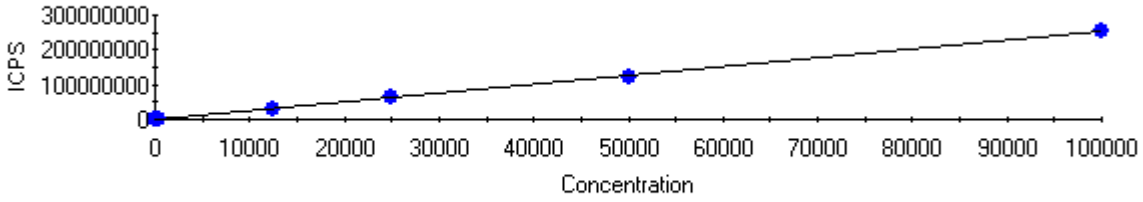
Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	28.97	0.00
S1 (S)	1.000	0.998	0.002	393.55	0.25
S2 (S)	125.000	126.378	1.378	46216.76	1.10
S3 (S)	250.000	252.790	2.790	92416.66	1.12
S4 (S)	500.000	495.540	4.460	181135.01	0.89
S5 (S)	1000.000	1001.360	1.360	365998.40	0.14



Intercept CPS=106.072352 Intercept Conc=1.369357
Sensitivity=77.461417 Correlation Coeff=0.999986

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	106.07	0.00
S1 (S)	5.000	4.946	0.054	489.17	1.09
S2 (S)	125.000	127.076	2.076	9949.59	1.66
S3 (S)	250.000	251.151	1.151	19560.61	0.46
S4 (S)	500.000	496.300	3.700	38550.16	0.74
S5 (S)	1000.000	1001.303	1.303	77668.42	0.13

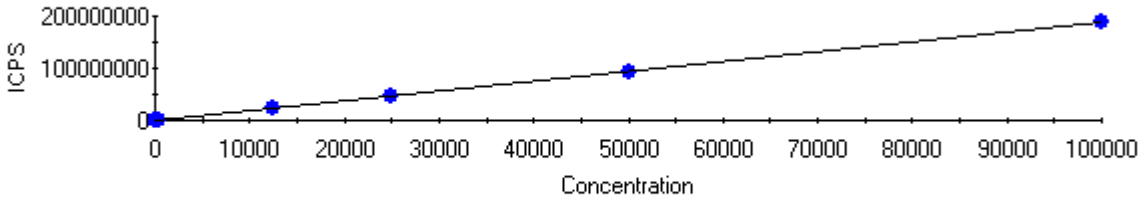
23Na FQ Block 1



Intercept CPS=102815.416492 Intercept Conc=40.473388
Sensitivity=2540.321495 Correlation Coeff=0.999737

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	102815.42	0.00
S1 (S)	500.000	491.223	8.777	1350679.49	1.76
S2 (S)	12500.000	12420.771	79.229	31655566.79	0.63
S3 (S)	25000.000	24946.965	53.035	63476127.17	0.21
S4 (S)	50000.000	48169.552	1830.448	122468964.06	3.66
S5 (S)	100000.000	100938.430	938.430	256518879.30	0.94

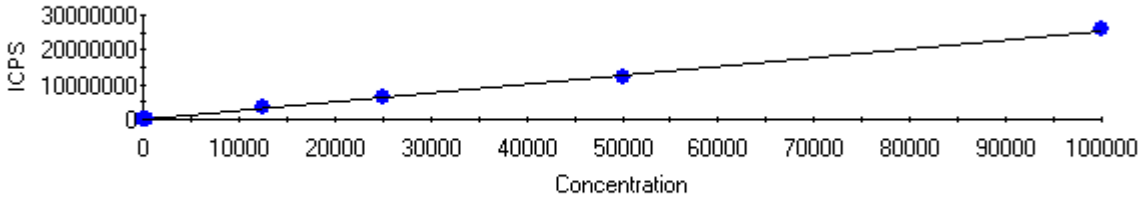
24Mg FQ Block 1



Intercept CPS=8956.998886 Intercept Conc=4.781624
Sensitivity=1873.212815 Correlation Coeff=0.999831

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	8957.00	0.00
S1 (S)	500.000	507.406	7.406	959436.29	1.48
S2 (S)	12500.000	12596.743	96.743	23605337.97	0.77
S3 (S)	25000.000	25212.173	212.173	47236721.75	0.85
S4 (S)	50000.000	48553.787	1446.213	90960532.37	2.89
S5 (S)	100000.000	100657.934	657.934	188562688.09	0.66

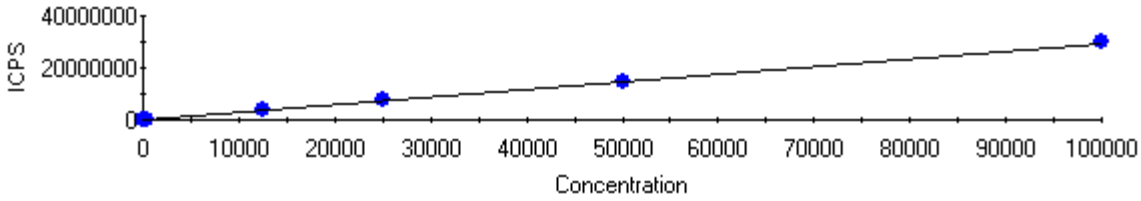
25Mg FQ Block 1



Intercept CPS=1204.356279 Intercept Conc=4.717923
Sensitivity=255.272545 Correlation Coeff=0.999810

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	1204.36	0.00
S1 (S)	500.000	513.677	13.677	132332.11	2.74
S2 (S)	12500.000	12663.037	163.037	3233729.94	1.30
S3 (S)	25000.000	25161.514	161.514	6424248.14	0.65
S4 (S)	50000.000	48470.657	1529.343	12374432.38	3.06
S5 (S)	100000.000	100703.845	703.845	25708131.07	0.70

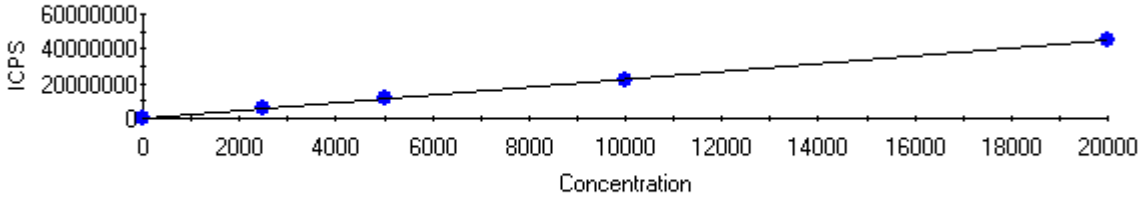
26Mg FQ Block 1



Intercept CPS=1474.831250 Intercept Conc=4.993450
Sensitivity=295.353181 Correlation Coeff=0.999817

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	1474.83	0.00
S1 (S)	500.000	516.063	16.063	153895.80	3.21
S2 (S)	12500.000	12549.594	49.594	3708037.22	0.40
S3 (S)	25000.000	25283.304	283.304	7468978.99	1.13
S4 (S)	50000.000	48499.411	1500.589	14325930.10	3.00
S5 (S)	100000.000	100673.189	673.189	29735621.54	0.67

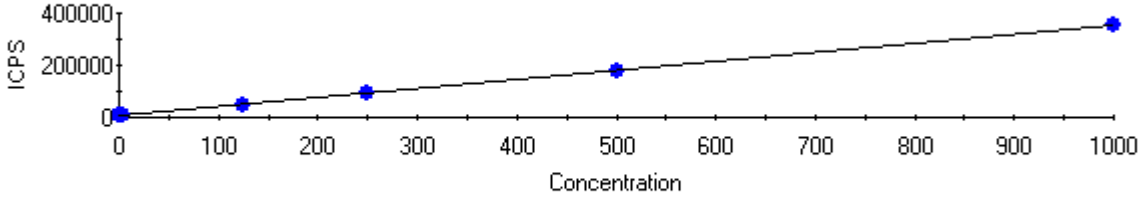
27Al FQ Block 1



Intercept CPS=6443.754510 Intercept Conc=2.863228
Sensitivity=2250.521267 Correlation Coeff=0.999719

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	6443.75	0.00
S1 (S)	20.000	20.754	0.754	53150.77	3.77
S2 (S)	2500.000	2504.577	4.577	5643047.45	0.18
S3 (S)	5000.000	5051.430	51.430	11374793.63	1.03
S4 (S)	10000.000	9624.815	375.185	21667294.64	3.75
S5 (S)	20000.000	20174.162	174.162	45408824.85	0.87

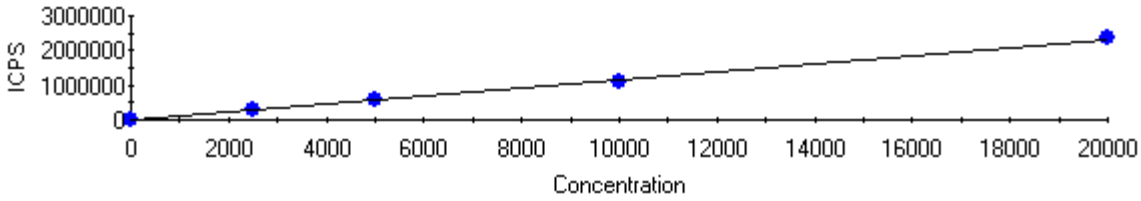
28Si FQ Block 1



Intercept CPS=4300.278652 Intercept Conc=12.318836
Sensitivity=349.081567 Correlation Coeff=0.999765

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	4300.28	0.00
S1 (S)	5.000	6.267	1.267	6487.82	25.33
S2 (S)	125.000	130.902	5.902	49995.63	4.72
S3 (S)	250.000	260.588	10.588	95266.79	4.24
S4 (S)	500.000	485.873	14.127	173909.66	2.83
S5 (S)	1000.000	1003.672	3.672	354663.79	0.37

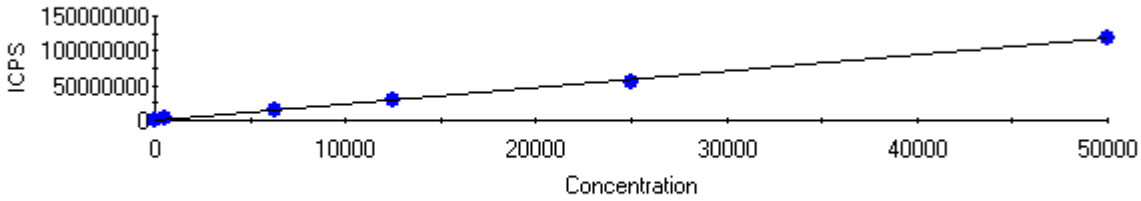
31P FQ Block 1



Intercept CPS=4033.426064 Intercept Conc=34.841028
Sensitivity=115.766562 Correlation Coeff=0.999490

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	4033.43	0.00
S1 (S)	0.000	-0.081	0.081	4024.08	0.00
S2 (S)	2500.000	2499.801	0.199	293426.74	0.01
S3 (S)	5000.000	5032.463	32.463	586624.34	0.65
S4 (S)	10000.000	9490.025	509.975	1102661.04	5.10
S5 (S)	20000.000	20246.897	246.897	2347947.03	1.23

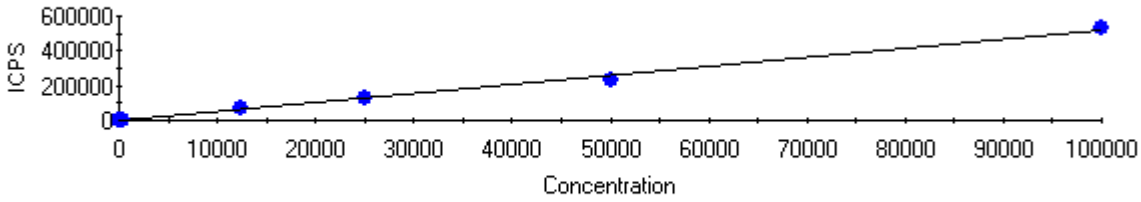
39K FQ Block 1



Intercept CPS=234112.129841 Intercept Conc=100.040471
Sensitivity=2340.174212 Correlation Coeff=0.999441

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	234112.13	0.00
S1 (S)	500.000	516.385	16.385	1442543.43	3.28
S2 (S)	6250.000	6365.924	115.924	15131483.05	1.85
S3 (S)	12500.000	12726.572	226.572	30016508.63	1.81
S4 (S)	25000.000	23693.581	1306.419	55681219.40	5.23
S5 (S)	50000.000	50581.912	581.912	118604598.32	1.16

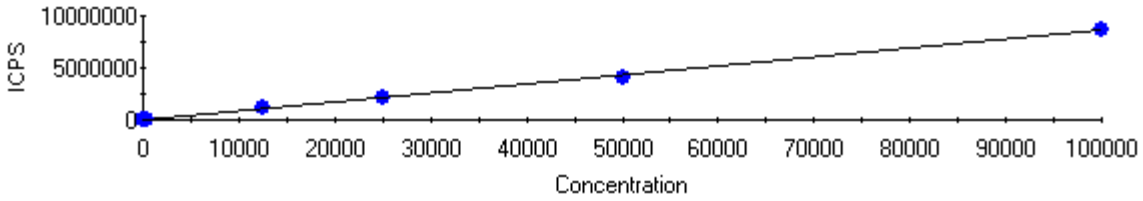
43Ca FQ Block 1



Intercept CPS=82.912319 Intercept Conc=15.915120
Sensitivity=5.209657 Correlation Coeff=0.997644

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	82.91	0.00
S1 (S)	500.000	508.554	8.554	2732.30	1.71
S2 (S)	12500.000	12294.891	205.109	64135.08	1.64
S3 (S)	25000.000	24242.498	757.502	126378.02	3.03
S4 (S)	50000.000	44501.859	5498.141	231922.34	11.00
S5 (S)	100000.000	102964.042	2964.042	536490.28	2.96

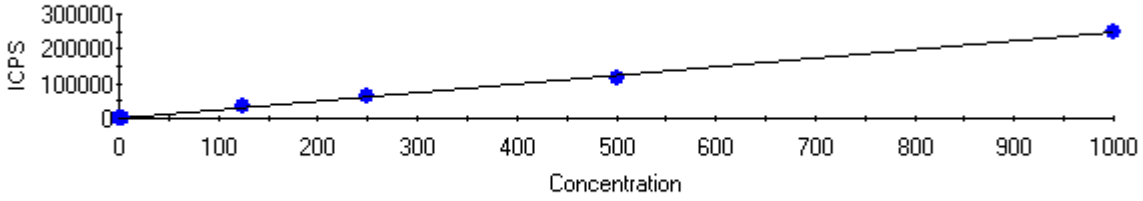
44Ca FQ Block 1



Intercept CPS=4094.353870 Intercept Conc=47.657039
Sensitivity=85.912889 Correlation Coeff=0.999362

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	4094.35	0.00
S1 (S)	500.000	492.989	7.011	46448.48	1.40
S2 (S)	12500.000	12278.074	221.926	1058939.13	1.78
S3 (S)	25000.000	25507.287	507.287	2195499.10	2.03
S4 (S)	50000.000	47176.789	2823.211	4057188.59	5.65
S5 (S)	100000.000	101312.559	1312.559	8708148.97	1.31

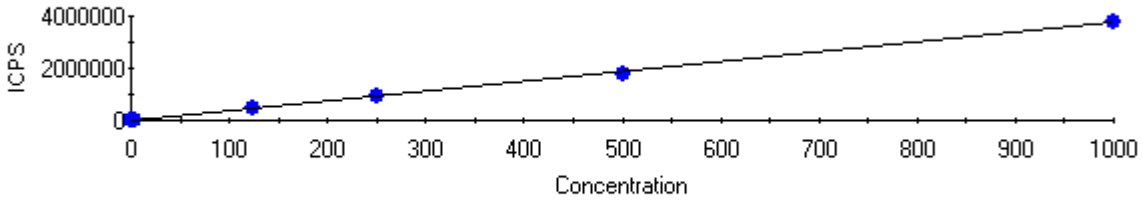
47Ti FQ Block 1



Intercept CPS=105.191075 Intercept Conc=0.427952
Sensitivity=245.800827 Correlation Coeff=0.999410

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	105.19	0.00
S1 (S)	5.000	4.850	0.150	1297.31	3.00
S2 (S)	125.000	128.984	3.984	31809.51	3.19
S3 (S)	250.000	257.097	7.097	63299.89	2.84
S4 (S)	500.000	473.607	26.393	116518.07	5.28
S5 (S)	1000.000	1010.925	10.925	248591.44	1.09

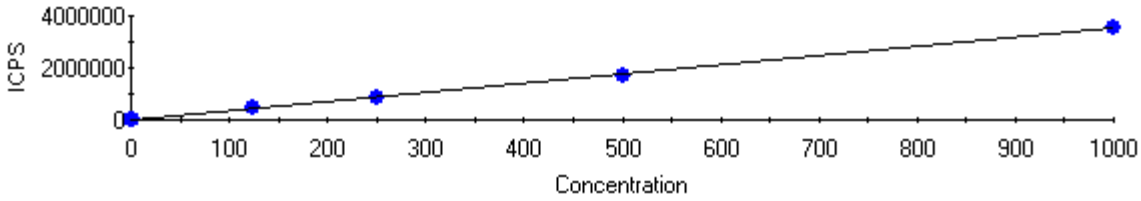
51V FQ Block 1



Intercept CPS=675.453443 Intercept Conc=0.180916
Sensitivity=3733.516047 Correlation Coeff=0.999473

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	675.45	0.00
S1 (S)	5.000	5.069	0.069	19601.71	1.39
S2 (S)	125.000	125.932	0.932	470845.85	0.75
S3 (S)	250.000	250.069	0.069	934310.29	0.03
S4 (S)	500.000	474.180	25.820	1771034.14	5.16
S5 (S)	1000.000	1012.776	12.776	3781890.81	1.28

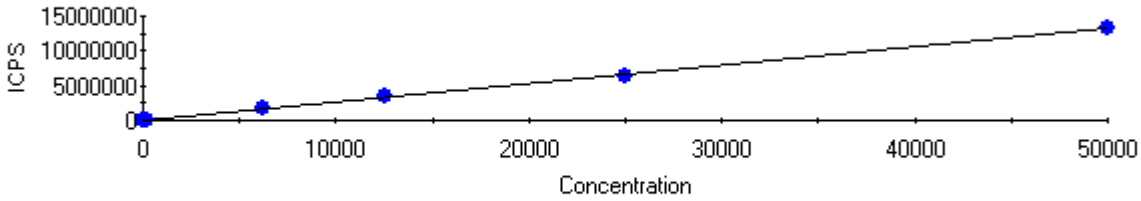
52Cr FQ Block 1



Intercept CPS=4468.490166 Intercept Conc=1.277985
Sensitivity=3496.511112 Correlation Coeff=0.999390

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	4468.49	0.00
S1 (S)	2.000	2.085	0.085	11759.80	4.27
S2 (S)	125.000	125.951	0.951	444858.21	0.76
S3 (S)	250.000	250.672	0.672	880947.55	0.27
S4 (S)	500.000	472.179	27.821	1655446.35	5.56
S5 (S)	1000.000	1013.623	13.623	3548614.31	1.36

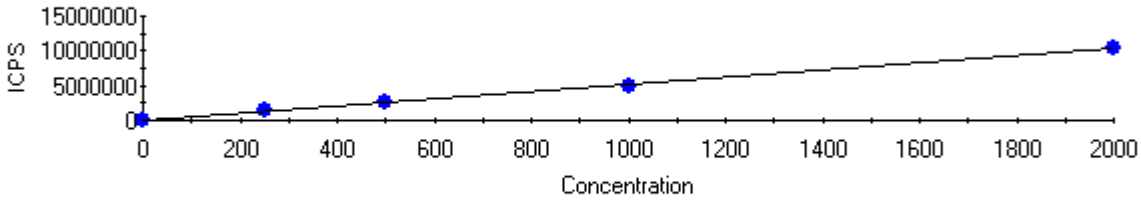
54Fe FQ Block 1



Intercept CPS=20835.206034 Intercept Conc=79.161090
Sensitivity=263.200090 Correlation Coeff=0.999324

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	20835.21	0.00
S1 (S)	200.000	204.445	4.445	74645.11	2.22
S2 (S)	6250.000	6478.049	228.049	1725858.24	3.65
S3 (S)	12500.000	12675.523	175.523	3357034.12	1.40
S4 (S)	25000.000	23563.227	1436.773	6222678.72	5.75
S5 (S)	50000.000	50645.982	645.982	13350862.15	1.29

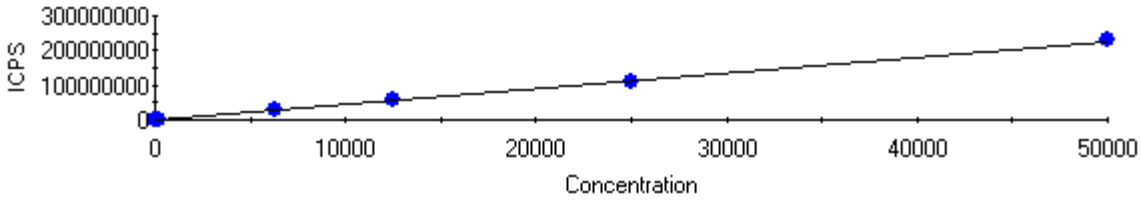
55Mn FQ Block 1



Intercept CPS=1104.380586 Intercept Conc=0.214026
Sensitivity=5160.040255 Correlation Coeff=0.999401

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	1104.38	0.00
S1 (S)	1.000	1.004	0.004	6285.39	0.41
S2 (S)	250.000	253.206	3.206	1307659.92	1.28
S3 (S)	500.000	502.416	2.416	2593591.21	0.48
S4 (S)	1000.000	944.969	55.031	4877183.54	5.50
S5 (S)	2000.000	2026.511	26.511	10457980.57	1.33

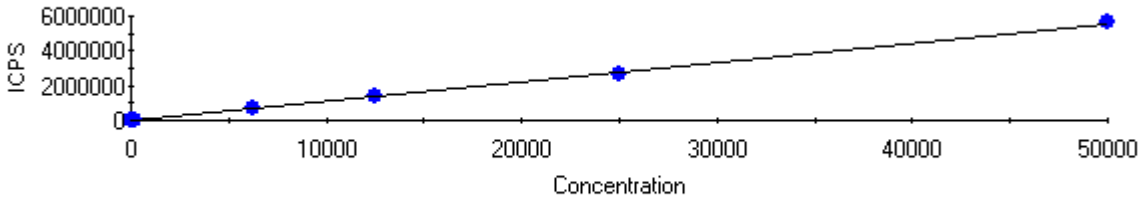
56Fe FQ Block 1



Intercept CPS=508377.756751 Intercept Conc=112.494128
Sensitivity=4519.149275 Correlation Coeff=0.999392

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	508377.76	0.00
S1 (S)	200.000	220.552	20.552	1505086.62	10.28
S2 (S)	6250.000	6304.282	54.282	28998369.46	0.87
S3 (S)	12500.000	12588.025	88.025	57395542.86	0.70
S4 (S)	25000.000	23616.320	1383.680	107234052.49	5.53
S5 (S)	50000.000	50662.966	662.966	229461885.21	1.33

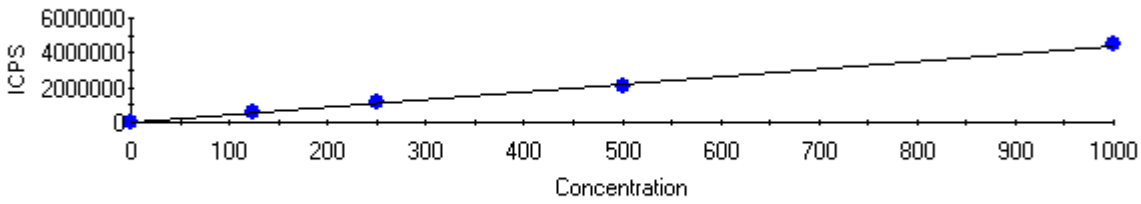
57Fe FQ Block 1



Intercept CPS=3614.176187 Intercept Conc=32.399463
Sensitivity=111.550498 Correlation Coeff=0.999384

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	3614.18	0.00
S1 (S)	200.000	202.540	2.540	26207.66	1.27
S2 (S)	6250.000	6358.521	108.521	712910.41	1.74
S3 (S)	12500.000	12561.039	61.039	1404804.30	0.49
S4 (S)	25000.000	23609.563	1390.437	2637272.66	5.56
S5 (S)	50000.000	50666.384	666.384	5655474.50	1.33

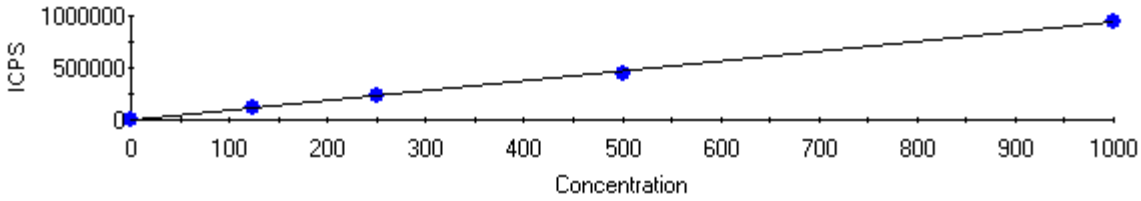
59Co FQ Block 1



Intercept CPS=115.203261 Intercept Conc=0.026218
Sensitivity=4394.098165 Correlation Coeff=0.999530

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	115.20	0.00
S1 (S)	1.000	1.025	0.025	4618.47	2.48
S2 (S)	125.000	126.118	1.118	554290.35	0.89
S3 (S)	250.000	252.125	2.125	1107976.95	0.85
S4 (S)	500.000	475.664	24.336	2090227.57	4.87
S5 (S)	1000.000	1011.497	11.497	4444733.21	1.15

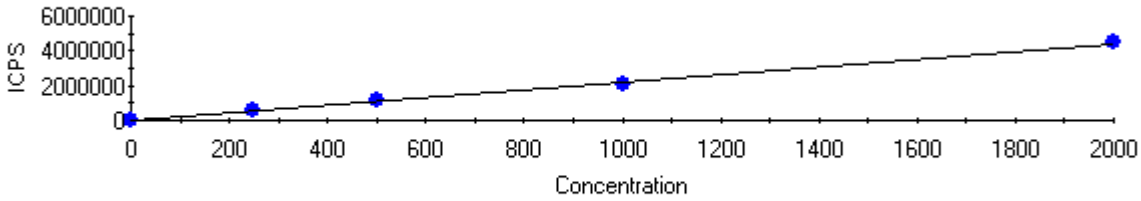
60Ni FQ Block 1



Intercept CPS=119.222558 Intercept Conc=0.127363
Sensitivity=936.086130 Correlation Coeff=0.999386

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	119.22	0.00
S1 (S)	1.000	1.072	0.072	1123.09	7.24
S2 (S)	125.000	127.388	2.388	119365.75	1.91
S3 (S)	250.000	255.022	5.022	238841.82	2.01
S4 (S)	500.000	472.512	27.488	442431.26	5.50
S5 (S)	1000.000	1012.190	12.190	947616.06	1.22

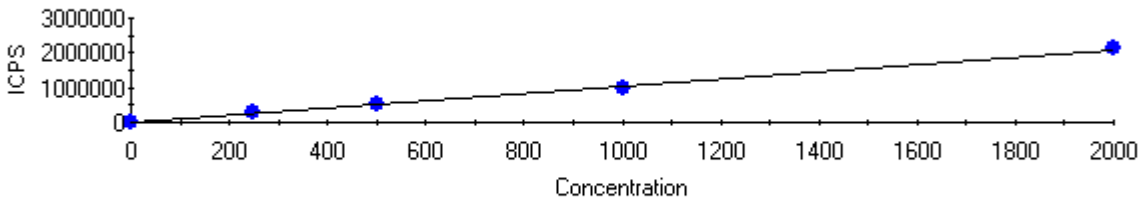
63Cu FQ Block 1



Intercept CPS=428.370314 Intercept Conc=0.193466
Sensitivity=2214.189678 Correlation Coeff=0.999679

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	428.37	0.00
S1 (S)	2.000	2.078	0.078	5029.27	3.90
S2 (S)	250.000	256.152	6.152	567596.68	2.46
S3 (S)	500.000	508.832	8.832	1127078.90	1.77
S4 (S)	1000.000	960.780	39.220	2127777.78	3.92
S5 (S)	2000.000	2016.633	16.633	4465636.16	0.83

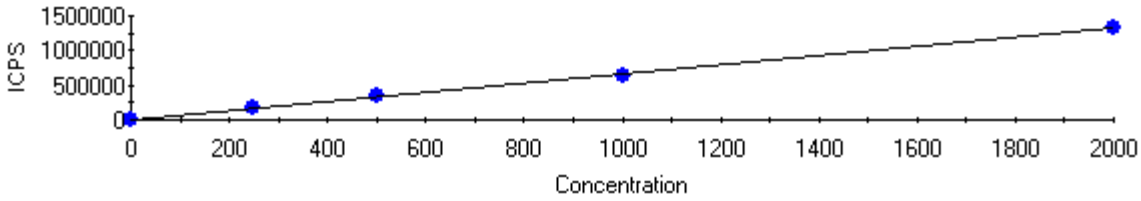
65Cu FQ Block 1



Intercept CPS=211.144132 Intercept Conc=0.201537
Sensitivity=1047.666802 Correlation Coeff=0.999660

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	211.14	0.00
S1 (S)	2.000	2.155	0.155	2469.37	7.77
S2 (S)	250.000	259.571	9.571	272155.14	3.83
S3 (S)	500.000	513.954	13.954	538663.92	2.79
S4 (S)	1000.000	961.106	38.894	1007129.75	3.89
S5 (S)	2000.000	2014.762	14.762	2111010.43	0.74

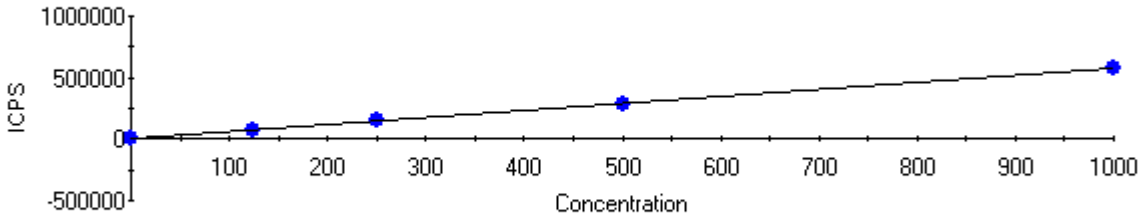
66Zn FQ Block 1



Intercept CPS=668.561734 Intercept Conc=1.013511
Sensitivity=659.648937 Correlation Coeff=0.999869

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	668.56	0.00
S1 (S)	2.000	2.312	0.312	2193.89	15.62
S2 (S)	250.000	258.241	8.241	171016.81	3.30
S3 (S)	500.000	514.881	14.881	340309.23	2.98
S4 (S)	1000.000	978.347	21.653	646034.35	2.17
S5 (S)	2000.000	2006.076	6.076	1323974.26	0.30

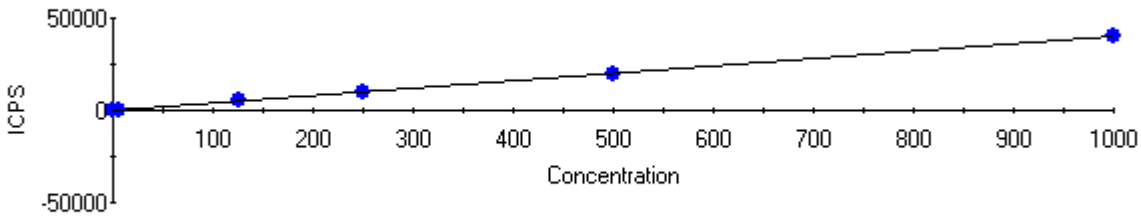
75As FQ Block 1



Intercept CPS=-19.478347 Intercept Conc=-0.033639
Sensitivity=579.034436 Correlation Coeff=0.999855

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	-19.48	0.00
S1 (S)	1.000	1.016	0.016	568.53	1.55
S2 (S)	125.000	126.069	1.069	72978.61	0.85
S3 (S)	250.000	252.190	2.190	146007.40	0.88
S4 (S)	500.000	486.633	13.367	281757.65	2.67
S5 (S)	1000.000	1006.002	6.002	582490.58	0.60

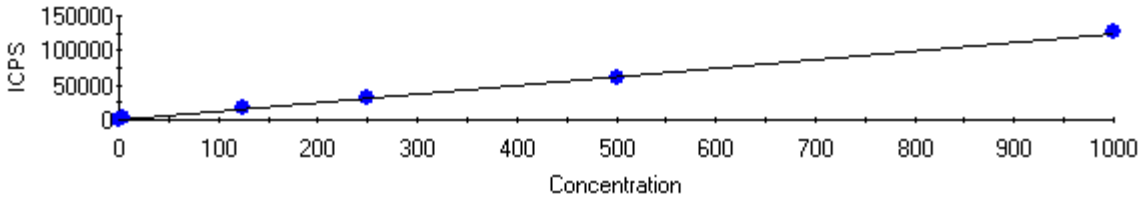
77Se FQ Block 1



Intercept CPS=2.418016 Intercept Conc=0.060456
Sensitivity=39.996353 Correlation Coeff=0.999881

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	2.42	0.00
S1 (S)	5.000	5.284	0.284	213.74	5.67
S2 (S)	125.000	127.248	2.248	5091.88	1.80
S3 (S)	250.000	254.625	4.625	10186.47	1.85
S4 (S)	500.000	488.532	11.468	19541.93	2.29
S5 (S)	1000.000	1004.295	4.295	40170.56	0.43

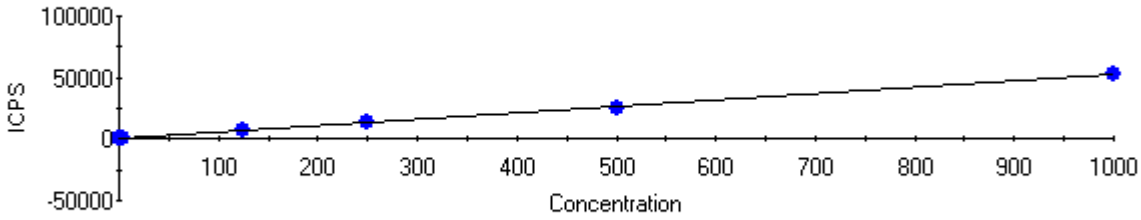
78Se FQ Block 1



Intercept CPS=1153.317579 Intercept Conc=9.299162
Sensitivity=124.023817 Correlation Coeff=0.999900

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	1153.32	0.00
S1 (S)	5.000	5.725	0.725	1863.36	14.50
S2 (S)	125.000	127.220	2.220	16931.59	1.78
S3 (S)	250.000	253.609	3.609	32606.89	1.44
S4 (S)	500.000	489.421	10.579	61853.12	2.12
S5 (S)	1000.000	1004.106	4.106	125686.42	0.41

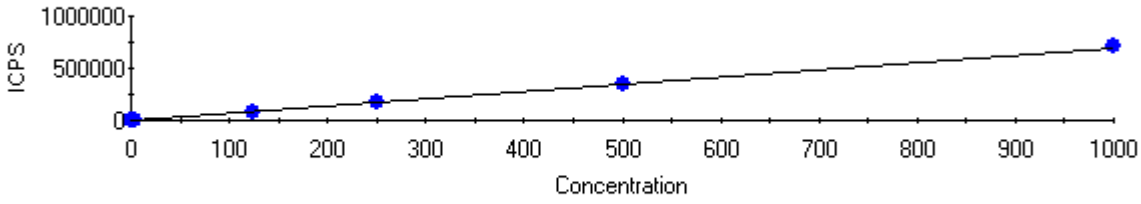
82Se FQ Block 1



Intercept CPS=3.138860 Intercept Conc=0.059989
Sensitivity=52.324050 Correlation Coeff=0.999917

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	3.14	0.00
S1 (S)	5.000	5.244	0.244	277.54	4.89
S2 (S)	125.000	126.429	1.429	6618.44	1.14
S3 (S)	250.000	253.181	3.181	13250.60	1.27
S4 (S)	500.000	490.215	9.785	25653.20	1.96
S5 (S)	1000.000	1003.917	3.917	52532.15	0.39

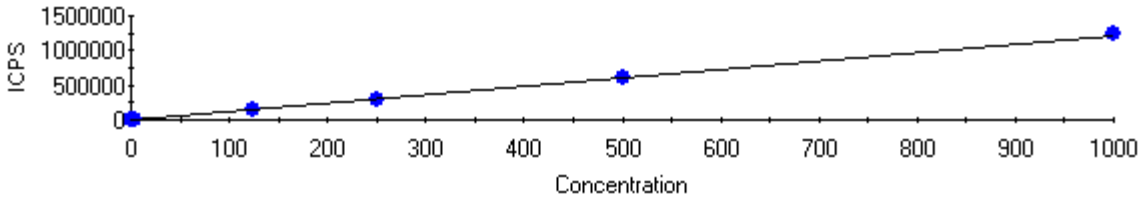
94Mo FQ Block 1



Intercept CPS=66.596012 Intercept Conc=0.095055
Sensitivity=700.602136 Correlation Coeff=0.999901

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	66.60	0.00
S1 (S)	5.000	4.737	0.263	3385.18	5.26
S2 (S)	125.000	121.487	3.513	85180.94	2.81
S3 (S)	250.000	244.243	5.757	171184.03	2.30
S4 (S)	500.000	489.868	10.132	343269.19	2.03
S5 (S)	1000.000	1006.946	6.946	705534.78	0.69

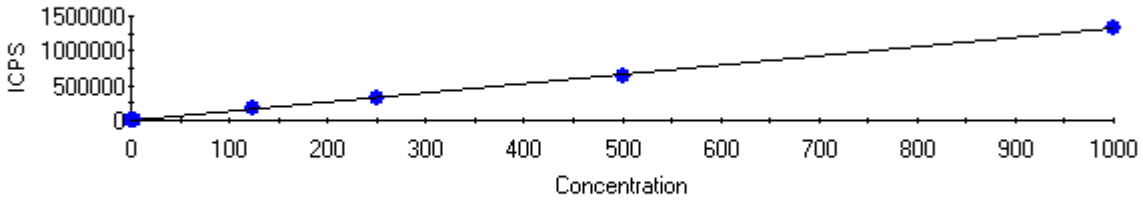
95Mo FQ Block 1



Intercept CPS=65.237482 Intercept Conc=0.053396
Sensitivity=1221.764353 Correlation Coeff=0.999909

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	65.24	0.00
S1 (S)	5.000	4.655	0.345	5752.66	6.90
S2 (S)	125.000	121.170	3.830	148106.12	3.06
S3 (S)	250.000	243.954	6.046	298119.04	2.42
S4 (S)	500.000	490.514	9.486	599358.26	1.90
S5 (S)	1000.000	1006.735	6.735	1230058.06	0.67

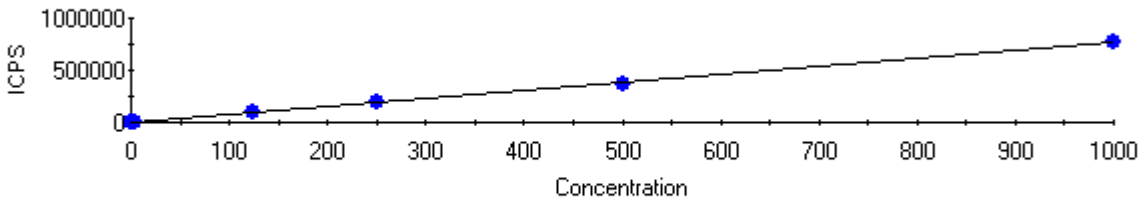
96Mo FQ Block 1



Intercept CPS=74.270378 Intercept Conc=0.056484
Sensitivity=1314.886707 Correlation Coeff=0.999892

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	74.27	0.00
S1 (S)	5.000	4.740	0.260	6306.23	5.21
S2 (S)	125.000	121.021	3.979	159203.69	3.18
S3 (S)	250.000	243.805	6.195	320649.84	2.48
S4 (S)	500.000	489.516	10.484	643731.73	2.10
S5 (S)	1000.000	1007.290	7.290	1324546.09	0.73

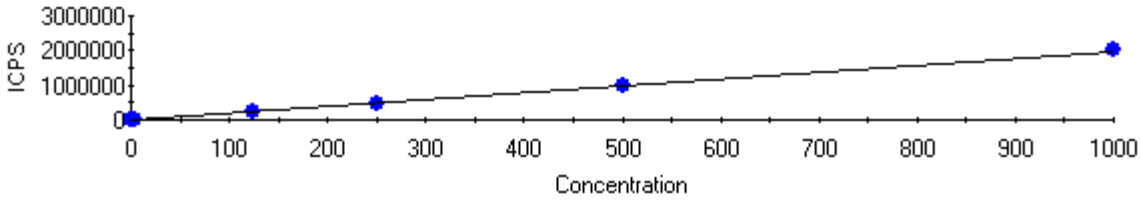
97Mo FQ Block 1



Intercept CPS=43.241595 Intercept Conc=0.056419
Sensitivity=766.433393 Correlation Coeff=0.999869

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	43.24	0.00
S1 (S)	5.000	4.631	0.369	3592.81	7.37
S2 (S)	125.000	119.943	5.057	91971.86	4.05
S3 (S)	250.000	241.928	8.072	185465.01	3.23
S4 (S)	500.000	489.067	10.933	374880.14	2.19
S5 (S)	1000.000	1008.119	8.119	772699.04	0.81

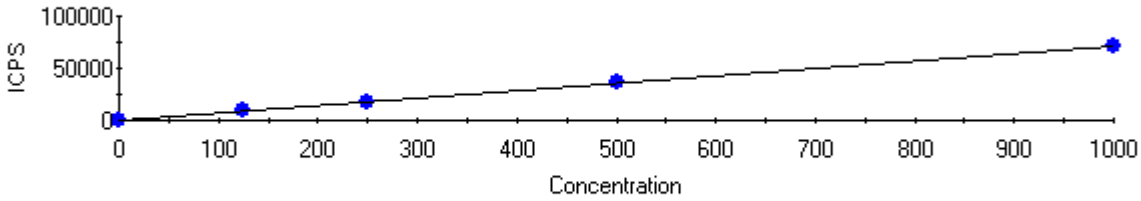
98Mo FQ Block 1



Intercept CPS=98.977567 Intercept Conc=0.050091
Sensitivity=1975.952462 Correlation Coeff=0.999868

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	98.98	0.00
S1 (S)	5.000	4.716	0.284	9418.18	5.67
S2 (S)	125.000	120.094	4.906	237398.86	3.92
S3 (S)	250.000	242.257	7.743	478786.58	3.10
S4 (S)	500.000	488.891	11.109	966125.29	2.22
S5 (S)	1000.000	1008.105	8.105	1992066.10	0.81

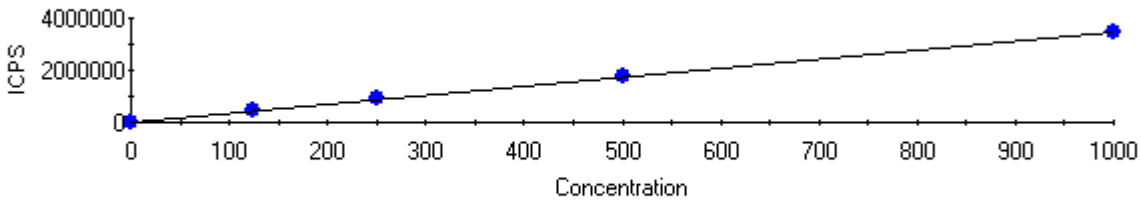
106Cd FQ Block 1



Intercept CPS=559.784204 Intercept Conc=7.949269
Sensitivity=70.419582 Correlation Coeff=0.999989

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	559.78	0.00
S1 (S)	1.000	1.668	0.668	677.22	66.77
S2 (S)	125.000	125.167	0.167	9374.01	0.13
S3 (S)	250.000	246.219	3.781	17898.43	1.51
S4 (S)	500.000	498.800	1.200	35685.07	0.24
S5 (S)	1000.000	1001.524	1.524	71086.66	0.15

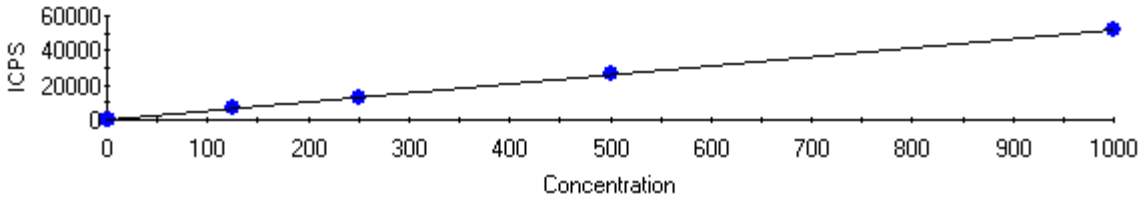
107Ag FQ Block 1



Intercept CPS=79.288018 Intercept Conc=0.022827
Sensitivity=3473.447658 Correlation Coeff=0.999933

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	79.29	0.00
S1 (S)	1.000	1.037	0.037	3680.14	3.67
S2 (S)	125.000	127.470	2.470	442839.67	1.98
S3 (S)	250.000	254.701	4.701	884769.23	1.88
S4 (S)	500.000	508.240	8.240	1765422.59	1.65
S5 (S)	1000.000	994.396	5.604	3454062.65	0.56

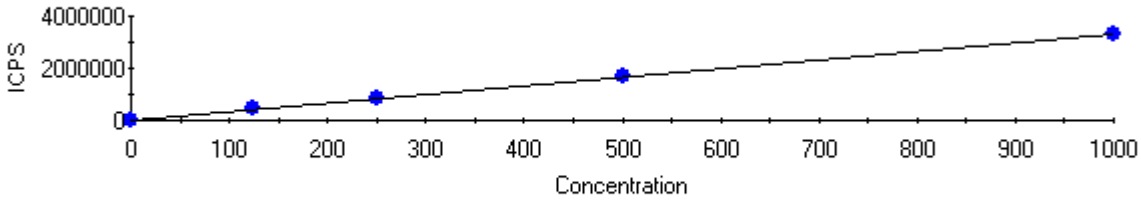
108Cd FQ Block 1



Intercept CPS=408.646571 Intercept Conc=7.972481
Sensitivity=51.257139 Correlation Coeff=0.999992

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	408.65	0.00
S1 (S)	1.000	1.671	0.671	494.29	67.08
S2 (S)	125.000	125.426	0.426	6837.63	0.34
S3 (S)	250.000	246.647	3.353	13051.07	1.34
S4 (S)	500.000	499.551	0.449	26014.18	0.09
S5 (S)	1000.000	1001.009	1.009	51717.51	0.10

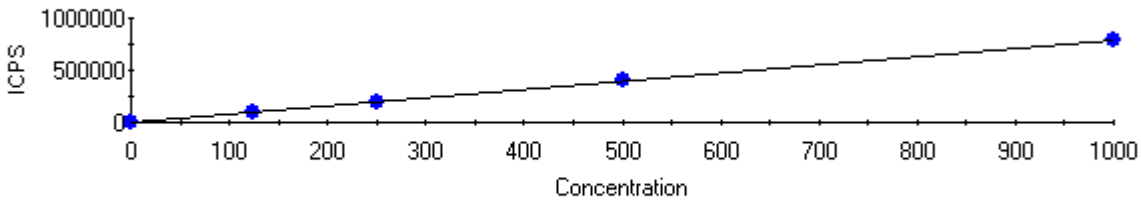
109Ag FQ Block 1



Intercept CPS=65.280454 Intercept Conc=0.019541
Sensitivity=3340.635526 Correlation Coeff=0.999911

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	65.28	0.00
S1 (S)	1.000	1.071	0.071	3644.11	7.13
S2 (S)	125.000	128.101	3.101	428004.04	2.48
S3 (S)	250.000	255.159	5.159	852458.95	2.06
S4 (S)	500.000	509.610	9.610	1702487.34	1.92
S5 (S)	1000.000	993.517	6.483	3319044.81	0.65

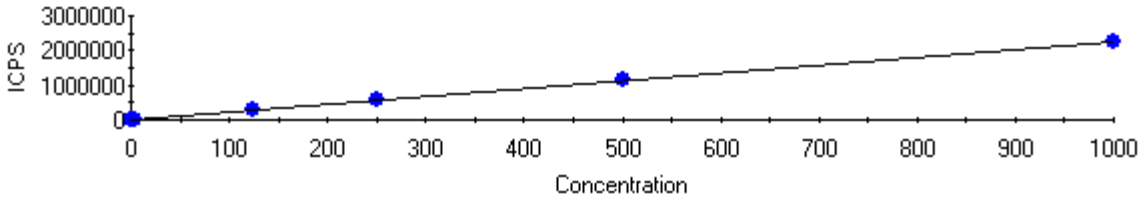
111Cd FQ Block 1



Intercept CPS=419.360984 Intercept Conc=0.527986
Sensitivity=794.265023 Correlation Coeff=0.999995

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	419.36	0.00
S1 (S)	1.000	1.024	0.024	1233.08	2.45
S2 (S)	125.000	124.290	0.710	99138.95	0.57
S3 (S)	250.000	248.336	1.664	197664.25	0.67
S4 (S)	500.000	502.151	2.151	399260.12	0.43
S5 (S)	1000.000	999.429	0.571	794231.03	0.06

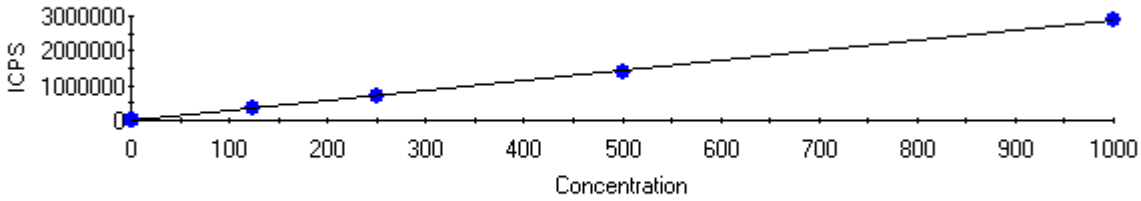
118Sn FQ Block 1



Intercept CPS=183.366793 Intercept Conc=0.081378
Sensitivity=2253.280147 Correlation Coeff=0.999996

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	183.37	0.00
S1 (S)	5.000	4.914	0.086	11256.50	1.72
S2 (S)	125.000	123.393	1.607	278222.33	1.29
S3 (S)	250.000	248.209	1.791	559466.73	0.72
S4 (S)	500.000	501.387	1.387	1129948.50	0.28
S5 (S)	1000.000	999.956	0.044	2253363.75	0.00

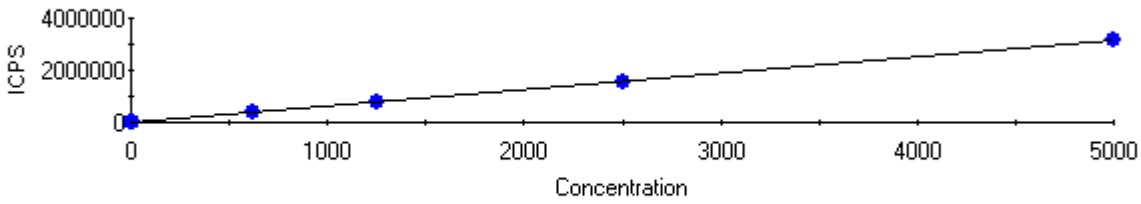
121Sb FQ Block 1



Intercept CPS=51.580920 Intercept Conc=0.017999
Sensitivity=2865.787005 Correlation Coeff=0.999923

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	51.58	0.00
S1 (S)	2.000	1.968	0.032	5692.73	1.58
S2 (S)	125.000	120.746	4.254	346084.29	3.40
S3 (S)	250.000	242.816	7.184	695911.21	2.87
S4 (S)	500.000	492.411	7.589	1411196.68	1.52
S5 (S)	1000.000	1006.122	6.122	2883383.58	0.61

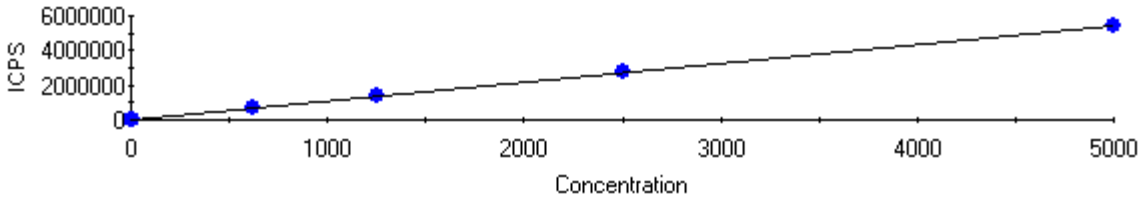
135Ba FQ Block 1



Intercept CPS=77.972456 Intercept Conc=0.124767
Sensitivity=624.944097 Correlation Coeff=0.999954

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	77.97	0.00
S1 (S)	10.000	9.872	0.128	6247.50	1.28
S2 (S)	625.000	615.204	9.796	384546.31	1.57
S3 (S)	1250.000	1225.889	24.111	766189.94	1.93
S4 (S)	2500.000	2467.620	32.380	1542202.80	1.30
S5 (S)	5000.000	5023.442	23.442	3139448.58	0.47

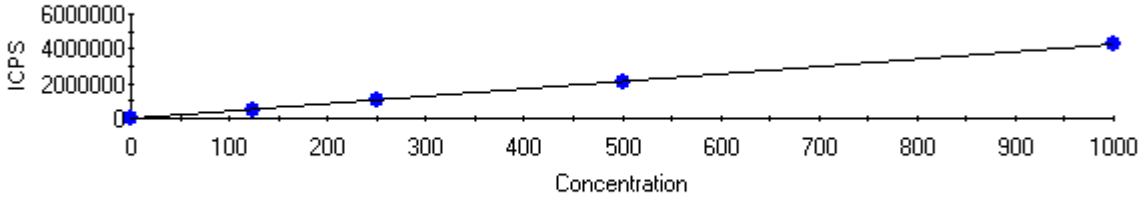
137Ba FQ Block 1



Intercept CPS=126.913180 Intercept Conc=0.117024
Sensitivity=1084.502950 Correlation Coeff=0.999992

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	126.91	0.00
S1 (S)	10.000	10.099	0.099	11079.84	0.99
S2 (S)	625.000	622.250	2.750	674959.40	0.44
S3 (S)	1250.000	1244.362	5.638	1349641.58	0.45
S4 (S)	2500.000	2515.293	15.293	2727969.14	0.61
S5 (S)	5000.000	4994.107	5.893	5416250.26	0.12

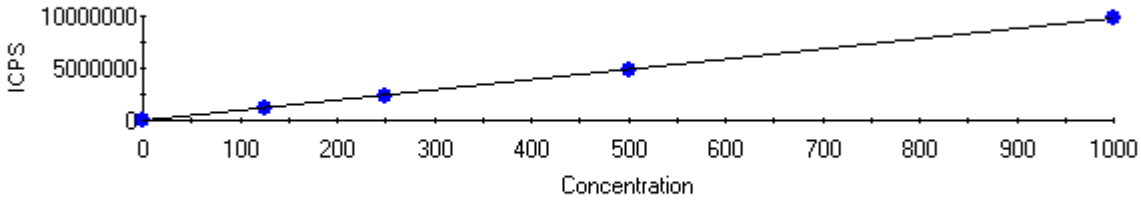
203Tl FQ Block 1



Intercept CPS=123.059679 Intercept Conc=0.029016
Sensitivity=4241.027631 Correlation Coeff=0.999880

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	123.06	0.00
S1 (S)	1.000	0.969	0.031	4233.68	3.07
S2 (S)	125.000	120.381	4.619	510663.18	3.70
S3 (S)	250.000	241.879	8.121	1025938.98	3.25
S4 (S)	500.000	489.851	10.149	2077596.12	2.03
S5 (S)	1000.000	1007.682	7.682	4273729.99	0.77

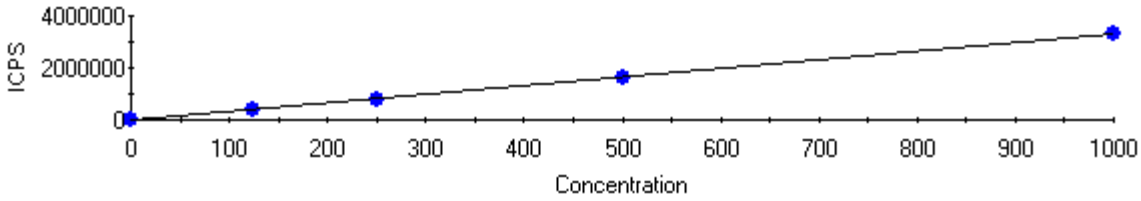
205Tl FQ Block 1



Intercept CPS=220.044633 Intercept Conc=0.022530
Sensitivity=9766.639758 Correlation Coeff=0.999973

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	220.04	0.00
S1 (S)	1.000	1.003	0.003	10012.89	0.27
S2 (S)	125.000	120.861	4.139	1180630.65	3.31
S3 (S)	250.000	244.689	5.311	2390006.15	2.12
S4 (S)	500.000	497.056	2.944	4854782.94	0.59
S5 (S)	1000.000	1003.317	3.317	9799259.14	0.33

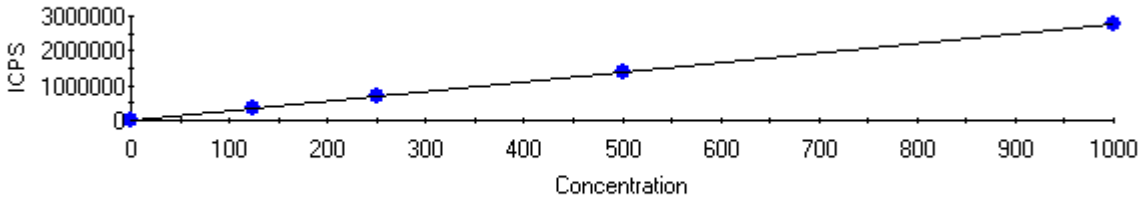
206Pb FQ Block 1



Intercept CPS=143.006706 Intercept Conc=0.043035
Sensitivity=3323.057637 Correlation Coeff=0.999954

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	143.01	0.00
S1 (S)	1.000	0.945	0.055	3283.18	5.50
S2 (S)	125.000	120.467	4.533	400463.14	3.63
S3 (S)	250.000	242.314	7.686	805366.51	3.07
S4 (S)	500.000	496.702	3.298	1650711.74	0.66
S5 (S)	1000.000	1004.137	4.137	3336948.85	0.41

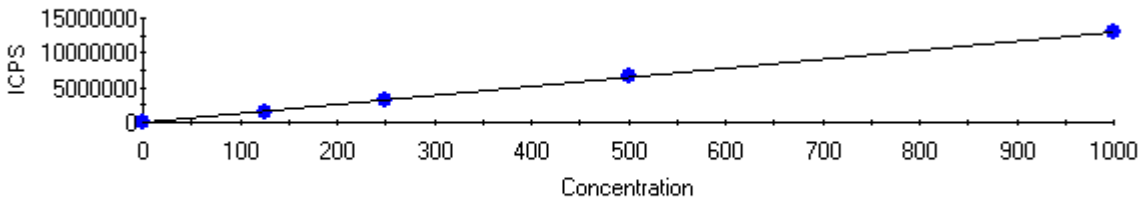
207Pb FQ Block 1



Intercept CPS=132.729039 Intercept Conc=0.047621
Sensitivity=2787.177743 Correlation Coeff=0.999999

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	132.73	0.00
S1 (S)	1.000	1.075	0.075	3127.60	7.45
S2 (S)	125.000	123.699	1.301	344903.59	1.04
S3 (S)	250.000	249.280	0.720	694919.81	0.29
S4 (S)	500.000	499.570	0.430	1392522.87	0.09
S5 (S)	1000.000	1000.558	0.558	2788864.76	0.06

208Pb FQ Block 1



Intercept CPS=612.503627 Intercept Conc=0.046880
Sensitivity=13065.456184 Correlation Coeff=0.999974

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	612.50	0.00
S1 (S)	1.000	0.989	0.011	13530.56	1.13
S2 (S)	125.000	121.184	3.816	1583932.40	3.05
S3 (S)	250.000	244.604	5.396	3196474.92	2.16
S4 (S)	500.000	497.254	2.746	6497458.37	0.55
S5 (S)	1000.000	1003.199	3.199	13107868.12	0.32

Dilution Corrected Concentrations

S0 (S0) 12/03/2010 03:20:45 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	99%	-0.006	-0.326	0.000	-0.015	-0.194	-0.256	-0.157	-0.026
2	15:23:01	100%	-0.006	0.157	0.000	-0.292	-0.281	-0.270	-0.324	-0.149
3	15:24:09	101%	0.011	0.169	0.000	0.307	0.475	0.526	0.482	0.175
x		100%	-0.000	-0.000	0.000	0.000	-0.000	-0.000	0.000	0.000
σ		1%	0.010	0.282	0.000	0.300	0.414	0.456	0.425	0.164
%RSD		1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	0.723	1.123	0.000	0.000	2.370	1.981	-0.593	97%	-0.186
2	15:23:01	-0.495	-0.620	0.000	0.000	-0.950	-3.119	-0.593	101%	0.203
3	15:24:09	-0.228	-0.504	0.000	0.000	-1.420	1.138	1.186	102%	-0.017
x		-0.000	0.000	0.000	0.000	0.000	0.000	0.000	100%	-0.000
σ		0.641	0.975	0.000	0.000	2.066	2.734	1.027	3%	0.195
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	3	0.000

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	-0.059	0.027	0.107	2.464	0.012	3.506	0.933	-0.002	-0.002
2	15:23:01	0.030	-0.026	-0.057	-2.004	-0.014	-1.116	-0.948	-0.001	-0.005
3	15:24:09	0.029	-0.001	-0.050	-0.460	0.002	-2.390	0.015	0.003	0.007
x		0.000	0.000	-0.000	0.000	-0.000	0.000	0.000	-0.000	-0.000
σ		0.052	0.026	0.093	2.269	0.013	3.102	0.940	0.002	0.006
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	0.010	-0.030	-0.079	0.036	0.093	-0.003	-0.239	0.092	-0.468
2	15:23:01	-0.013	0.038	0.026	-0.002	-0.012	-0.000	0.105	-0.012	0.154
3	15:24:09	0.002	-0.008	0.053	-0.034	-0.081	0.003	0.134	-0.081	0.314
x		0.000	0.000	0.000	0.000	0.000	-0.000	-0.000	0.000	0.000
σ		0.012	0.035	0.070	0.035	0.088	0.003	0.208	0.087	0.413
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	-0.004	0.009	-0.011	-0.000	-0.001	0.000	98%	0.360	-0.009
2	15:23:01	-0.013	-0.005	-0.001	0.004	0.005	0.000	101%	0.217	0.001
3	15:24:09	0.017	-0.004	0.012	-0.004	-0.004	0.000	102%	-0.577	0.008
x		-0.000	-0.000	-0.000	0.000	0.000	0.000	100%	0.000	0.000
σ		0.015	0.008	0.012	0.004	0.005	0.000	2%	0.505	0.008
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	2	0.000	0.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	-0.183	0.362	-0.007	0.027	0.001	0.002	-0.015	-0.009	97%
2	15:23:01	-0.071	0.218	-0.002	0.015	0.000	-0.003	-0.005	-0.004	100%
3	15:24:09	0.253	-0.580	0.009	-0.042	-0.001	0.002	0.020	0.013	102%
x		0.000	-0.000	0.000	0.000	0.000	-0.000	0.000	-0.000	100%
σ		0.226	0.507	0.008	0.037	0.001	0.003	0.018	0.011	2%
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:21:53	97%	-0.006	-0.004	-0.005	-0.016	-0.003	97%
2	15:23:01	101%	0.002	-0.001	0.003	0.009	-0.002	100%
3	15:24:09	102%	0.004	0.005	0.002	0.007	0.005	103%
x		100%	0.000	-0.000	-0.000	0.000	-0.000	100%
σ		3%	0.005	0.004	0.004	0.014	0.005	3%
%RSD		3	0.000	0.000	0.000	0.000	0.000	3

S1 (S) 12/03/2010 03:28:36 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:29:44	96%	1.046	5.084	0.000	496.000	512.100	516.800	517.400	20.800
2	15:30:52	98%	0.951	4.820	0.000	493.500	508.100	516.000	519.900	20.720
3	15:32:01	100%	0.996	4.933	0.000	484.200	502.100	508.200	510.800	20.740
x		98%	0.998	4.946	0.000	491.200	507.400	513.700	516.100	20.750
σ		2%	0.048	0.133	0.000	6.184	5.041	4.749	4.701	0.044
%RSD		2	4.767	2.684	0.000	1.259	0.994	0.925	0.911	0.211
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:29:44	6.367	0.665	0.000	0.000	512.200	506.200	486.800	101%	5.102
2	15:30:52	7.179	-0.852	0.000	0.000	525.600	513.100	500.600	100%	5.063
3	15:32:01	5.254	-0.056	0.000	0.000	511.400	506.300	491.600	102%	4.385
x		6.267	-0.081	0.000	0.000	516.400	508.600	493.000	101%	4.850
σ		0.967	0.759	0.000	0.000	7.983	3.954	7.045	1%	0.403
%RSD		15.430	940.100	0.000	0.000	1.546	0.778	1.429	1	8.314
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:29:44	5.047	2.022	-0.020	202.200	1.013	218.700	202.600	0.997	1.070
2	15:30:52	5.138	2.153	0.041	207.200	1.017	224.100	204.700	1.055	1.138
3	15:32:01	5.023	2.081	-0.034	203.900	0.983	218.800	200.300	1.022	1.009
x		5.069	2.085	-0.004	204.400	1.004	220.600	202.500	1.025	1.072
σ		0.061	0.066	0.040	2.538	0.019	3.104	2.204	0.029	0.064
%RSD		1.194	3.159	1007.000	1.241	1.870	1.407	1.088	2.821	6.011
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:29:44	2.082	2.266	2.170	0.789	5.062	0.017	5.718	5.024	0.192
2	15:30:52	2.109	2.143	2.366	1.037	5.564	-0.002	6.061	5.521	0.046
3	15:32:01	2.043	2.058	2.401	1.221	5.224	-0.025	5.396	5.188	0.035
x		2.078	2.155	2.312	1.016	5.284	-0.003	5.725	5.244	0.091
σ		0.033	0.105	0.125	0.217	0.256	0.021	0.333	0.253	0.087
%RSD		1.588	4.853	5.390	21.340	4.851	659.700	5.813	4.823	96.050
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:29:44	4.811	4.524	4.778	4.730	4.613	0.001	102%	1.430	1.042
2	15:30:52	4.633	4.805	4.728	4.621	4.715	0.000	101%	2.111	1.036
3	15:32:01	4.766	4.637	4.713	4.543	4.821	0.001	102%	1.463	1.031
x		4.737	4.655	4.740	4.631	4.716	0.001	102%	1.668	1.037
σ		0.092	0.142	0.034	0.094	0.104	0.001	0%	0.384	0.006
%RSD		1.950	3.040	0.726	2.027	2.199	99.950	0	23.040	0.533
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:29:44	-0.091	1.433	1.047	0.973	4.915	1.996	9.864	10.040	102%
2	15:30:52	-0.376	2.115	1.071	1.091	4.922	1.995	9.921	10.190	102%
3	15:32:01	-0.042	1.465	1.096	1.010	4.906	1.914	9.831	10.070	102%
x		-0.170	1.671	1.071	1.024	4.914	1.968	9.872	10.100	102%
σ		0.181	0.385	0.024	0.060	0.008	0.047	0.046	0.083	0%
%RSD		106.600	23.040	2.269	5.878	0.167	2.406	0.465	0.818	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	15:29:44	103%	0.948	1.001	0.949	1.049	0.979	104%		
2	15:30:52	102%	1.011	1.013	0.980	1.116	1.016	103%		
3	15:32:01	103%	0.948	0.995	0.906	1.059	0.971	104%		
x		103%	0.969	1.003	0.945	1.075	0.989	103%		
σ		1%	0.036	0.009	0.037	0.036	0.024	1%		
%RSD		1	3.743	0.912	3.944	3.357	2.440	1		

S2 (S) 12/03/2010 03:36:28 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	96%	126.800	123.900	0.000	12360.000	12610.000	12660.000	12610.000	2507.000
2	15:38:45	97%	125.900	126.800	0.000	12460.000	12590.000	12750.000	12550.000	2500.000
3	15:39:53	96%	126.400	130.600	0.000	12440.000	12590.000	12580.000	12480.000	2507.000
x		96%	126.400	127.100	0.000	12420.000	12600.000	12660.000	12550.000	2505.000
σ		0%	0.429	3.383	0.000	53.140	10.190	86.500	65.640	3.855
%RSD		0	0.340	2.662	0.000	0.428	0.081	0.683	0.523	0.154

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	131.500	2496.000	0.000	0.000	6382.000	12340.000	12300.000	96%	129.800
2	15:38:45	129.200	2506.000	0.000	0.000	6362.000	12190.000	12230.000	96%	125.300
3	15:39:53	132.000	2497.000	0.000	0.000	6353.000	12360.000	12310.000	96%	131.800
x		130.900	2500.000	0.000	0.000	6366.000	12290.000	12280.000	96%	129.000
σ		1.460	5.100	0.000	0.000	14.630	95.310	43.910	0%	3.316
%RSD		1.115	0.204	0.000	0.000	0.230	0.775	0.358	0	2.571

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	126.600	125.400	1.200	6501.000	254.400	6235.000	6296.000	125.700	128.800
2	15:38:45	125.300	126.700	1.080	6483.000	250.900	6348.000	6344.000	125.600	126.400
3	15:39:53	125.900	125.700	0.956	6450.000	254.400	6330.000	6435.000	127.000	127.000
x		125.900	126.000	1.079	6478.000	253.200	6304.000	6359.000	126.100	127.400
σ		0.654	0.658	0.122	25.580	2.033	61.060	70.640	0.793	1.252
%RSD		0.520	0.522	11.340	0.395	0.803	0.969	1.111	0.629	0.983

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	256.900	260.100	259.200	125.400	126.600	-0.163	126.800	125.800	0.131
2	15:38:45	255.300	258.400	257.400	126.600	128.100	-0.207	126.900	127.200	0.335
3	15:39:53	256.300	260.200	258.100	126.200	127.000	-0.107	128.000	126.300	-0.117
x		256.200	259.600	258.200	126.100	127.200	-0.159	127.200	126.400	0.116
σ		0.772	1.040	0.906	0.587	0.731	0.050	0.675	0.754	0.226
%RSD		0.301	0.401	0.351	0.466	0.574	31.390	0.531	0.597	194.500

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	120.300	120.700	120.200	119.900	119.700	0.004	96%	127.300	127.000
2	15:38:45	121.600	120.600	121.300	119.700	120.300	0.003	95%	122.800	126.800
3	15:39:53	122.600	122.200	121.600	120.200	120.200	0.005	95%	125.400	128.600
x		121.500	121.200	121.000	119.900	120.100	0.004	95%	125.200	127.500
σ		1.156	0.905	0.748	0.208	0.314	0.001	1%	2.219	0.992
%RSD		0.952	0.747	0.618	0.174	0.261	20.370	1	1.773	0.778

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	-1.624	127.500	127.200	123.400	123.300	120.300	611.700	620.600	98%
2	15:38:45	1.603	123.100	128.200	124.900	122.700	120.400	614.800	623.100	97%
3	15:39:53	0.302	125.600	128.900	124.600	124.300	121.500	619.000	623.100	98%
x		0.094	125.400	128.100	124.300	123.400	120.700	615.200	622.300	98%
σ		1.624	2.216	0.835	0.805	0.810	0.649	3.654	1.416	0%
%RSD		1730.000	1.767	0.652	0.648	0.657	0.537	0.594	0.228	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:37:36	99%	120.400	121.500	121.200	124.800	122.100	98%
2	15:38:45	98%	120.400	120.900	120.600	122.700	120.700	98%
3	15:39:53	98%	120.400	120.200	119.600	123.600	120.700	98%
x		98%	120.400	120.900	120.500	123.700	121.200	98%
σ		1%	0.022	0.620	0.788	1.093	0.832	0%
%RSD		1	0.019	0.513	0.654	0.883	0.686	0

S3 (S) 12/03/2010 03:44:20 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:45:28	93%	254.000	249.200	0.000	24990.000	25280.000	25290.000	25540.000	5060.000
2	15:46:36	94%	253.600	249.500	0.000	24880.000	25130.000	24950.000	25170.000	5072.000
3	15:47:44	95%	250.800	254.800	0.000	24970.000	25230.000	25250.000	25140.000	5023.000
x		94%	252.800	251.200	0.000	24950.000	25210.000	25160.000	25280.000	5051.000
σ		1%	1.760	3.145	0.000	60.110	78.570	185.600	223.400	25.620
%RSD		1	0.696	1.252	0.000	0.241	0.312	0.738	0.884	0.507
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:45:28	263.000	5073.000	0.000	0.000	12740.000	24180.000	25520.000	95%	256.600
2	15:46:36	260.500	5019.000	0.000	0.000	12670.000	24290.000	25530.000	94%	256.700
3	15:47:44	258.300	5006.000	0.000	0.000	12770.000	24260.000	25470.000	95%	257.900
x		260.600	5032.000	0.000	0.000	12730.000	24240.000	25510.000	94%	257.100
σ		2.352	35.710	0.000	0.000	55.060	54.180	35.020	0%	0.738
%RSD		0.902	0.710	0.000	0.000	0.433	0.224	0.137	0	0.287
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:45:28	251.500	251.000	2.000	12620.000	502.700	12580.000	12550.000	251.500	254.900
2	15:46:36	250.300	251.400	1.910	12690.000	501.000	12550.000	12470.000	251.800	255.600
3	15:47:44	248.400	249.600	3.224	12720.000	503.600	12630.000	12660.000	253.100	254.500
x		250.100	250.700	2.378	12680.000	502.400	12590.000	12560.000	252.100	255.000
σ		1.547	0.968	0.734	52.530	1.326	40.300	94.620	0.834	0.529
%RSD		0.619	0.386	30.880	0.414	0.264	0.320	0.753	0.331	0.208
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:45:28	507.600	516.100	515.100	252.900	255.100	-0.174	254.100	253.700	1.123
2	15:46:36	508.800	509.900	509.200	250.300	253.600	-0.267	252.700	252.100	0.584
3	15:47:44	510.100	515.900	520.300	253.300	255.200	-0.326	254.000	253.800	0.053
x		508.800	514.000	514.900	252.200	254.600	-0.256	253.600	253.200	0.587
σ		1.249	3.538	5.544	1.622	0.867	0.077	0.812	0.978	0.535
%RSD		0.246	0.689	1.077	0.643	0.341	29.990	0.320	0.386	91.230
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:45:28	245.500	243.900	244.200	242.700	242.900	0.006	93%	249.300	256.400
2	15:46:36	241.500	241.700	242.800	240.500	240.900	0.009	93%	240.900	253.100
3	15:47:44	245.700	246.200	244.500	242.600	243.000	0.005	92%	248.400	254.600
x		244.200	244.000	243.800	241.900	242.300	0.007	93%	246.200	254.700
σ		2.350	2.244	0.923	1.255	1.194	0.002	0%	4.607	1.669
%RSD		0.962	0.920	0.379	0.519	0.493	35.040	0	1.871	0.655
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:45:28	5.591	249.800	255.500	249.000	247.900	243.600	1231.000	1244.000	96%
2	15:46:36	6.357	241.300	253.600	245.600	247.800	241.700	1219.000	1237.000	96%
3	15:47:44	2.534	248.900	256.300	250.400	248.900	243.100	1228.000	1251.000	96%
x		4.827	246.600	255.200	248.300	248.200	242.800	1226.000	1244.000	96%
σ		2.023	4.625	1.378	2.484	0.583	0.980	6.037	6.834	0%
%RSD		41.900	1.875	0.540	1.000	0.235	0.404	0.492	0.549	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	15:45:28	96%	242.300	244.400	242.600	248.900	244.500	94%		
2	15:46:36	96%	239.600	242.000	240.700	247.400	242.800	95%		
3	15:47:44	97%	243.700	247.700	243.600	251.500	246.400	94%		
x		96%	241.900	244.700	242.300	249.300	244.600	94%		
σ		0%	2.062	2.876	1.495	2.031	1.805	1%		
%RSD		0	0.853	1.175	0.617	0.815	0.738	1		

S4 (S) 12/03/2010 03:52:13 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	93%	490.700	494.000	0.000	47440.000	47500.000	47640.000	47700.000	9456.000
2	15:54:29	92%	498.200	498.400	0.000	48440.000	49040.000	48740.000	48780.000	9680.000
3	15:55:37	92%	497.700	496.600	0.000	48630.000	49120.000	49020.000	49020.000	9738.000
x		93%	495.500	496.300	0.000	48170.000	48550.000	48470.000	48500.000	9625.000
σ		1%	4.189	2.204	0.000	640.600	914.400	729.800	703.900	149.100
%RSD		1	0.845	0.444	0.000	1.330	1.883	1.506	1.451	1.550

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	477.000	9380.000	0.000	0.000	23320.000	44190.000	46460.000	102%	465.600
2	15:54:29	488.600	9565.000	0.000	0.000	23960.000	44730.000	47760.000	100%	482.400
3	15:55:37	492.000	9525.000	0.000	0.000	23810.000	44590.000	47320.000	101%	472.800
x		485.900	9490.000	0.000	0.000	23690.000	44500.000	47180.000	101%	473.600
σ		7.848	97.210	0.000	0.000	331.700	283.300	661.300	1%	8.404
%RSD		1.615	1.024	0.000	0.000	1.400	0.637	1.402	1	1.775

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	465.700	464.700	0.997	23160.000	927.300	23170.000	23200.000	467.100	462.900
2	15:54:29	481.100	478.200	1.860	23910.000	957.000	23910.000	23930.000	484.900	481.500
3	15:55:37	475.700	473.700	-0.185	23610.000	950.600	23760.000	23700.000	475.000	473.100
x		474.200	472.200	0.891	23560.000	945.000	23620.000	23610.000	475.700	472.500
σ		7.852	6.858	1.027	377.000	15.600	391.400	372.500	8.947	9.285
%RSD		1.656	1.452	115.200	1.600	1.651	1.657	1.578	1.881	1.965

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	942.500	951.800	967.300	479.500	480.400	-0.365	481.800	482.100	1.695
2	15:54:29	969.500	971.900	991.800	494.800	497.100	-0.503	496.600	499.000	1.292
3	15:55:37	970.300	959.600	975.900	485.600	488.000	-0.312	489.800	489.600	0.420
x		960.800	961.100	978.300	486.600	488.500	-0.393	489.400	490.200	1.136
σ		15.820	10.100	12.440	7.668	8.359	0.099	7.388	8.438	0.652
%RSD		1.647	1.050	1.271	1.576	1.711	25.080	1.510	1.721	57.370

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	483.300	481.500	482.200	479.100	481.800	0.007	90%	486.600	499.600
2	15:54:29	497.900	499.400	498.300	496.800	498.400	0.010	88%	512.200	517.500
3	15:55:37	488.400	490.600	488.100	491.300	486.400	0.013	89%	497.600	507.600
x		489.900	490.500	489.500	489.100	488.900	0.010	89%	498.800	508.200
σ		7.418	8.967	8.136	9.013	8.580	0.003	1%	12.820	8.955
%RSD		1.514	1.828	1.662	1.843	1.755	28.570	1	2.571	1.762

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	6.100	487.400	502.800	493.900	492.400	483.000	2437.000	2471.000	93%
2	15:54:29	1.729	512.900	516.100	512.200	509.800	501.700	2510.000	2552.000	92%
3	15:55:37	4.576	498.400	509.900	500.400	502.000	492.600	2457.000	2522.000	92%
x		4.135	499.600	509.600	502.200	501.400	492.400	2468.000	2515.000	92%
σ		2.218	12.800	6.648	9.308	8.671	9.331	37.730	41.020	1%
%RSD		53.650	2.563	1.305	1.854	1.729	1.895	1.529	1.631	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:53:21	94%	483.600	489.000	490.700	492.900	490.300	90%
2	15:54:29	92%	492.600	503.100	498.900	500.900	500.800	90%
3	15:55:37	93%	493.400	499.100	500.500	504.900	500.600	89%
x		93%	489.900	497.100	496.700	499.600	497.300	90%
σ		1%	5.467	7.270	5.291	6.136	6.034	1%
%RSD		1	1.116	1.463	1.065	1.228	1.213	1

S5 (S) 12/03/2010 04:00:06 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	90%	995.600	980.800	0.000	97400.000	97090.000	96710.000	96270.000	19190.000
2	16:02:21	90%	996.100	1000.000	0.000	102300.000	101500.000	102300.000	102000.000	20520.000
3	16:03:29	89%	1012.000	1023.000	0.000	103200.000	103400.000	103100.000	103700.000	20820.000
x		89%	1001.000	1001.000	0.000	100900.000	100700.000	100700.000	100700.000	20170.000
σ		1%	9.575	20.920	0.000	3100.000	3240.000	3475.000	3906.000	865.700
%RSD		1	0.956	2.089	0.000	3.071	3.219	3.451	3.880	4.291

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	963.900	19190.000	0.000	0.000	47190.000	94780.000	93670.000	98%	941.100
2	16:02:21	1018.000	20650.000	0.000	0.000	52110.000	106800.000	104600.000	88%	1040.000
3	16:03:29	1029.000	20900.000	0.000	0.000	52450.000	107400.000	105600.000	87%	1052.000
x		1004.000	20250.000	0.000	0.000	50580.000	103000.000	101300.000	91%	1011.000
σ		34.930	921.000	0.000	0.000	2945.000	7091.000	6640.000	6%	60.750
%RSD		3.481	4.549	0.000	0.000	5.822	6.887	6.554	7	6.009

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	946.300	949.000	15.460	47320.000	1903.000	47580.000	47710.000	955.700	955.800
2	16:02:21	1042.000	1045.000	18.700	52010.000	2084.000	51930.000	52200.000	1032.000	1038.000
3	16:03:29	1050.000	1046.000	15.710	52610.000	2093.000	52490.000	52090.000	1047.000	1043.000
x		1013.000	1014.000	16.620	50650.000	2027.000	50660.000	50670.000	1011.000	1012.000
σ		57.750	55.930	1.800	2898.000	107.100	2687.000	2558.000	48.850	48.940
%RSD		5.702	5.518	10.830	5.722	5.283	5.304	5.048	4.830	4.835

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	1919.000	1915.000	1908.000	969.000	969.800	-0.633	971.600	975.200	3.090
2	16:02:21	2055.000	2061.000	2045.000	1025.000	1019.000	-0.948	1023.000	1016.000	2.708
3	16:03:29	2075.000	2068.000	2065.000	1024.000	1024.000	-0.604	1018.000	1020.000	1.833
x		2017.000	2015.000	2006.000	1006.000	1004.000	-0.729	1004.000	1004.000	2.544
σ		84.870	86.720	85.220	32.010	29.940	0.191	28.280	24.940	0.644
%RSD		4.209	4.304	4.248	3.182	2.981	26.210	2.817	2.484	25.320

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	990.600	998.900	996.500	997.800	1004.000	0.017	85%	998.000	988.400
2	16:02:21	1016.000	1008.000	1009.000	1013.000	1005.000	0.026	84%	1003.000	996.000
3	16:03:29	1015.000	1013.000	1016.000	1014.000	1015.000	0.018	83%	1004.000	998.800
x		1007.000	1007.000	1007.000	1008.000	1008.000	0.020	84%	1002.000	994.400
σ		14.190	7.328	9.896	8.981	5.941	0.005	1%	3.050	5.376
%RSD		1.409	0.728	0.982	0.891	0.589	25.180	1	0.304	0.541

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	16.260	997.600	986.800	993.400	998.600	1003.000	5028.000	4965.000	93%
2	16:02:21	8.487	1002.000	993.200	1000.000	1000.000	1007.000	5007.000	5020.000	92%
3	16:03:29	5.693	1003.000	1000.000	1005.000	1001.000	1008.000	5036.000	4997.000	93%
x		10.150	1001.000	993.500	999.400	1000.000	1006.000	5023.000	4994.000	93%
σ		5.473	2.964	6.838	5.640	1.336	2.583	15.070	27.430	0%
%RSD		53.950	0.296	0.688	0.564	0.134	0.257	0.300	0.549	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:01:13	89%	1000.000	1002.000	1004.000	1003.000	1005.000	86%
2	16:02:21	89%	1011.000	1005.000	1003.000	1002.000	1004.000	85%
3	16:03:29	89%	1012.000	1003.000	1006.000	996.700	1001.000	86%
x		89%	1008.000	1003.000	1004.000	1001.000	1003.000	86%
σ		0%	6.515	1.471	1.752	3.432	1.652	0%
%RSD		0	0.647	0.147	0.175	0.343	0.165	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	97%	98.370	13.410	0.000	2028.000	1255.000	1252.000	1257.000	526.100
2	16:10:14	97%	95.490	10.100	0.000	1963.000	1210.000	1189.000	1210.000	503.500
3	16:11:22	96%	98.670	8.602	0.000	1985.000	1235.000	1214.000	1226.000	524.700
x		97%	97.510	10.710	0.000	1992.000	1233.000	1218.000	1231.000	518.100
σ		1%	1.754	2.461	0.000	33.160	22.620	31.920	23.510	12.660
%RSD		1	1.799	22.990	0.000	1.665	1.835	2.620	1.910	2.444

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	1.477	15.820	0.000	0.000	2067.000	2042.000	2006.000	93%	0.715
2	16:10:14	0.650	9.414	0.000	0.000	2024.000	1915.000	1947.000	94%	0.418
3	16:11:22	1.692	11.010	0.000	0.000	2070.000	2014.000	1972.000	93%	0.686
x		1.273	12.080	0.000	0.000	2053.000	1991.000	1975.000	93%	0.606
σ		0.550	3.337	0.000	0.000	25.870	66.800	29.400	1%	0.164
%RSD		43.220	27.620	0.000	0.000	1.260	3.356	1.489	1	26.960

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	99.450	100.600	0.754	1050.000	103.000	1072.000	1042.000	102.900	105.600
2	16:10:14	97.260	98.540	1.046	1026.000	100.300	1023.000	1010.000	99.360	102.200
3	16:11:22	99.230	101.000	1.324	1046.000	103.800	1060.000	1036.000	103.900	105.200
x		98.650	100.100	1.042	1041.000	102.400	1052.000	1030.000	102.100	104.300
σ		1.208	1.335	0.285	12.770	1.869	25.250	17.030	2.402	1.855
%RSD		1.225	1.335	27.370	1.227	1.826	2.400	1.654	2.354	1.778

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	107.100	107.800	210.400	196.800	199.500	-0.025	201.900	198.100	0.492
2	16:10:14	103.500	104.200	204.300	194.000	197.600	-0.173	198.000	196.200	0.104
3	16:11:22	108.000	106.700	211.700	199.600	204.800	-0.122	204.500	203.500	-0.147
x		106.200	106.200	208.800	196.800	200.600	-0.107	201.500	199.300	0.149
σ		2.389	1.803	3.914	2.790	3.709	0.075	3.252	3.785	0.322
%RSD		2.249	1.697	1.874	1.417	1.849	70.430	1.614	1.899	215.500

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	0.939	0.932	0.958	0.927	0.833	0.001	92%	101.900	101.700
2	16:10:14	0.484	0.507	0.525	0.481	0.548	0.000	94%	97.650	98.940
3	16:11:22	0.401	0.473	0.474	0.413	0.413	0.006	92%	97.510	103.200
x		0.608	0.637	0.652	0.607	0.598	0.002	93%	99.020	101.300
σ		0.290	0.256	0.266	0.279	0.215	0.003	1%	2.496	2.187
%RSD		47.660	40.150	40.820	45.990	35.940	142.000	1	2.520	2.159

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	-1.952	102.200	101.500	98.700	0.915	188.900	102.100	102.900	93%
2	16:10:14	-1.553	97.920	99.380	96.020	0.541	185.400	97.800	99.860	94%
3	16:11:22	0.807	97.760	103.200	99.920	0.509	192.200	100.000	101.400	93%
x		-0.900	99.280	101.400	98.210	0.655	188.800	99.960	101.400	94%
σ		1.491	2.492	1.937	1.993	0.226	3.442	2.138	1.506	1%
%RSD		165.800	2.511	1.911	2.030	34.460	1.823	2.139	1.485	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:09:07	93%	196.700	196.700	187.600	199.000	193.300	94%
2	16:10:14	95%	195.800	195.600	188.800	198.300	192.200	96%
3	16:11:22	93%	198.600	201.400	194.700	203.800	198.100	95%
x		94%	197.000	197.900	190.400	200.400	194.500	95%
σ		1%	1.416	3.074	3.789	3.003	3.167	1%
%RSD		1	0.719	1.553	1.990	1.499	1.628	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:59	97%	0.539	6.129	0.000	44.510	49.110	48.950	50.010	10.410
2	16:18:07	95%	0.338	5.465	0.000	19.500	31.060	32.010	32.120	6.813
3	16:19:15	95%	0.192	4.333	0.000	4.599	16.390	15.620	16.480	3.484
x		96%	0.356	5.309	0.000	22.870	32.190	32.190	32.870	6.903
σ		1%	0.174	0.909	0.000	20.170	16.390	16.670	16.780	3.465
%RSD		1	48.940	17.110	0.000	88.190	50.910	51.770	51.040	50.200
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:59	0.239	14.370	0.000	0.000	30.320	50.950	42.510	95%	0.601
2	16:18:07	0.435	6.065	0.000	0.000	14.640	30.140	21.130	95%	0.187
3	16:19:15	-0.322	4.356	0.000	0.000	7.768	15.740	9.150	96%	0.256
x		0.117	8.263	0.000	0.000	17.580	32.280	24.260	95%	0.348
σ		0.393	5.357	0.000	0.000	11.560	17.700	16.900	1%	0.222
%RSD		334.800	64.820	0.000	0.000	65.770	54.840	69.650	1	63.720
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:59	0.561	0.551	-0.088	25.360	1.017	20.250	25.840	0.586	0.609
2	16:18:07	0.424	0.364	-0.162	15.590	0.644	13.410	18.150	0.374	0.366
3	16:19:15	0.179	0.230	-0.036	8.488	0.338	5.056	11.450	0.204	0.223
x		0.388	0.382	-0.095	16.480	0.666	12.910	18.480	0.388	0.399
σ		0.194	0.161	0.063	8.471	0.340	7.610	7.203	0.192	0.195
%RSD		49.930	42.270	66.500	51.410	51.090	58.960	38.970	49.440	48.930
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:59	1.198	1.061	0.990	0.718	0.738	-0.005	0.749	0.733	0.399
2	16:18:07	0.726	0.761	0.626	0.473	0.517	-0.006	0.827	0.514	0.270
3	16:19:15	0.371	0.402	0.182	0.272	0.409	-0.001	0.236	0.406	-0.248
x		0.765	0.741	0.600	0.487	0.555	-0.004	0.604	0.551	0.140
σ		0.415	0.330	0.405	0.223	0.168	0.003	0.321	0.167	0.342
%RSD		54.200	44.530	67.490	45.790	30.250	69.250	53.200	30.320	244.200
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:59	0.476	0.507	0.556	0.461	0.483	0.001	94%	1.069	0.557
2	16:18:07	0.375	0.325	0.331	0.348	0.332	0.001	95%	0.863	0.276
3	16:19:15	0.167	0.169	0.195	0.209	0.184	0.001	96%	1.827	0.155
x		0.339	0.334	0.360	0.339	0.333	0.001	95%	1.253	0.329
σ		0.157	0.169	0.182	0.126	0.149	0.000	1%	0.507	0.207
%RSD		46.360	50.760	50.610	37.280	44.840	1.312	1	40.490	62.740
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:59	-0.178	1.067	0.542	0.566	0.542	0.899	2.537	2.436	95%
2	16:18:07	-0.193	0.865	0.296	0.421	0.361	0.672	1.529	1.552	96%
3	16:19:15	-0.721	1.827	0.189	0.303	0.223	0.434	0.840	0.854	98%
x		-0.364	1.253	0.342	0.430	0.375	0.668	1.635	1.614	96%
σ		0.309	0.507	0.181	0.132	0.160	0.232	0.854	0.793	1%
%RSD		84.980	40.490	52.930	30.580	42.730	34.750	52.200	49.100	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	16:16:59	96%	0.740	0.726	0.655	0.684	0.646	95%		
2	16:18:07	97%	0.358	0.368	0.395	0.393	0.388	98%		
3	16:19:15	99%	0.199	0.218	0.205	0.207	0.209	100%		
x		97%	0.432	0.438	0.418	0.428	0.415	98%		
σ		1%	0.278	0.261	0.226	0.241	0.220	2%		
%RSD		1	64.360	59.620	54.040	56.220	53.010	2		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:52	74%	0.386	3.408	0.000	104400.000	102600.000	101700.000	101200.000	101400.000
2	16:26:00	74%	0.332	3.744	0.000	104400.000	102400.000	101600.000	100500.000	101100.000
3	16:27:09	73%	0.334	3.236	0.000	104900.000	103500.000	103400.000	103000.000	102800.000
x		74%	0.351	3.463	0.000	104600.000	102800.000	102200.000	101500.000	101800.000
σ		1%	0.030	0.258	0.000	237.100	554.100	1021.000	1271.000	930.500
%RSD		1	8.642	7.457	0.000	0.227	0.539	0.999	1.251	0.914
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:52	25.470	99190.000	0.000	0.000	103800.000	108500.000	107900.000	79%	2160.000
2	16:26:00	26.020	98330.000	0.000	0.000	102700.000	109600.000	107300.000	80%	2145.000
3	16:27:09	25.840	99790.000	0.000	0.000	104700.000	109700.000	107700.000	80%	2134.000
x		25.780	99110.000	0.000	0.000	103700.000	109200.000	107600.000	80%	2146.000
σ		0.279	733.800	0.000	0.000	962.600	681.100	277.900	0%	13.120
%RSD		1.082	0.740	0.000	0.000	0.928	0.624	0.258	1	0.611
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:52	0.136	20.810	8.180	101500.000	8.352	102300.000	100500.000	0.996	6.198
2	16:26:00	-0.315	20.040	9.071	100800.000	8.210	102200.000	100200.000	0.943	6.088
3	16:27:09	-0.047	20.870	8.874	101600.000	8.092	102500.000	101000.000	0.866	6.131
x		-0.075	20.570	8.708	101300.000	8.218	102300.000	100600.000	0.935	6.139
σ		0.227	0.464	0.468	442.100	0.130	164.200	434.500	0.065	0.056
%RSD		301.800	2.255	5.376	0.437	1.581	0.161	0.432	6.997	0.908
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:52	8.509	8.750	12.520	0.160	-1.893	0.100	0.438	-1.883	9.458
2	16:26:00	8.355	8.733	12.400	0.086	-1.698	0.100	0.394	-1.690	8.975
3	16:27:09	8.560	8.645	13.010	0.121	-1.701	0.098	-0.058	-1.692	8.935
x		8.475	8.709	12.640	0.122	-1.764	0.099	0.258	-1.755	9.123
σ		0.107	0.056	0.326	0.037	0.112	0.001	0.274	0.111	0.291
%RSD		1.264	0.644	2.575	30.260	6.333	1.044	106.300	6.325	3.187
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:52	2041.000	2095.000	2086.000	2038.000	2103.000	0.018	78%	1.092	0.143
2	16:26:00	2022.000	2114.000	2089.000	2027.000	2094.000	0.016	78%	0.682	0.099
3	16:27:09	2040.000	2111.000	2095.000	2034.000	2098.000	0.016	78%	0.366	0.090
x		2034.000	2107.000	2090.000	2033.000	2098.000	0.017	78%	0.714	0.110
σ		10.460	10.020	4.409	5.453	4.588	0.001	0%	0.364	0.029
%RSD		0.514	0.476	0.211	0.268	0.219	7.018	0	51.040	25.840
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:52	11.430	1.057	0.144	0.743	0.320	1.396	2.066	2.105	88%
2	16:26:00	12.340	0.645	0.123	0.504	0.255	1.345	1.811	1.796	89%
3	16:27:09	12.200	0.330	0.108	0.525	0.272	1.326	1.676	1.690	89%
x		11.990	0.678	0.125	0.591	0.282	1.356	1.851	1.863	89%
σ		0.489	0.365	0.018	0.132	0.034	0.036	0.198	0.215	1%
%RSD		4.080	53.820	14.600	22.360	11.900	2.687	10.690	11.560	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	16:24:52	90%	0.220	0.213	4.669	4.626	4.525	87%		
2	16:26:00	91%	0.119	0.128	4.640	4.375	4.413	87%		
3	16:27:09	90%	0.101	0.120	4.509	4.336	4.350	88%		
x		90%	0.147	0.154	4.606	4.446	4.429	87%		
σ		0%	0.064	0.052	0.085	0.157	0.089	0%		
%RSD		0	43.960	33.530	1.854	3.541	1.999	1		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:47	74%	20.790	2.480	0.000	104300.000	101600.000	101200.000	100700.000	101000.000
2	16:33:55	73%	20.430	3.080	0.000	105200.000	103800.000	102700.000	101400.000	101900.000
3	16:35:03	73%	20.930	2.284	0.000	105400.000	103300.000	102800.000	101800.000	102200.000
x		73%	20.720	2.615	0.000	105000.000	102900.000	102200.000	101300.000	101700.000
σ		1%	0.257	0.415	0.000	611.800	1118.000	857.700	556.100	655.100
%RSD		1	1.242	15.880	0.000	0.583	1.086	0.839	0.549	0.644
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:47	28.490	97530.000	0.000	0.000	103100.000	107700.000	107400.000	80%	2120.000
2	16:33:55	28.370	99230.000	0.000	0.000	103600.000	109400.000	107300.000	80%	2144.000
3	16:35:03	31.180	99800.000	0.000	0.000	103600.000	110000.000	107700.000	80%	2126.000
x		29.340	98860.000	0.000	0.000	103400.000	109000.000	107400.000	80%	2130.000
σ		1.590	1181.000	0.000	0.000	323.300	1194.000	190.000	0%	12.800
%RSD		5.419	1.195	0.000	0.000	0.313	1.096	0.177	0	0.601
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:47	19.750	40.290	9.370	101400.000	28.560	101100.000	100100.000	20.480	25.090
2	16:33:55	19.810	40.070	9.742	101300.000	28.410	102000.000	100400.000	20.770	25.480
3	16:35:03	20.280	40.660	9.076	100800.000	28.380	101600.000	100400.000	20.710	25.020
x		19.950	40.340	9.396	101200.000	28.450	101500.000	100300.000	20.650	25.200
σ		0.290	0.300	0.334	309.400	0.094	458.300	179.900	0.152	0.250
%RSD		1.454	0.745	3.551	0.306	0.332	0.451	0.180	0.735	0.991
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:47	28.000	27.790	32.370	20.380	19.580	0.062	20.960	19.480	9.031
2	16:33:55	28.040	28.250	32.610	20.050	20.720	0.050	21.060	20.610	7.338
3	16:35:03	27.960	28.060	32.710	19.610	18.810	0.157	20.860	18.710	7.933
x		28.000	28.030	32.560	20.010	19.700	0.090	20.960	19.600	8.101
σ		0.038	0.229	0.177	0.389	0.962	0.059	0.104	0.956	0.859
%RSD		0.136	0.816	0.543	1.942	4.881	65.810	0.498	4.878	10.600
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:47	1999.000	2071.000	2073.000	2007.000	2073.000	0.010	78%	19.670	19.910
2	16:33:55	2026.000	2020.000	2101.000	2012.000	2097.000	0.007	78%	20.590	19.890
3	16:35:03	1998.000	2077.000	2075.000	1992.000	2079.000	0.017	78%	22.020	19.630
x		2008.000	2056.000	2083.000	2004.000	2083.000	0.011	78%	20.760	19.810
σ		15.960	31.250	15.670	10.440	12.460	0.005	0%	1.183	0.155
%RSD		0.795	1.520	0.752	0.521	0.598	46.200	0	5.700	0.781
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:47	12.800	19.620	20.030	20.950	0.239	21.940	22.400	22.370	87%
2	16:33:55	12.440	20.530	19.700	21.480	0.217	22.440	22.280	22.480	87%
3	16:35:03	11.790	21.960	19.660	21.410	0.218	21.710	22.180	22.360	88%
x		12.350	20.700	19.790	21.280	0.225	22.030	22.290	22.400	87%
σ		0.512	1.182	0.202	0.287	0.012	0.374	0.111	0.065	0%
%RSD		4.143	5.708	1.020	1.348	5.464	1.696	0.499	0.291	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	16:32:47	89%	20.450	20.600	25.040	25.260	24.730	86%		
2	16:33:55	89%	20.440	20.660	24.800	25.140	24.690	87%		
3	16:35:03	89%	20.590	20.850	25.150	25.040	24.740	86%		
x		89%	20.490	20.700	24.990	25.140	24.720	87%		
σ		0%	0.085	0.134	0.179	0.109	0.026	0%		
%RSD		0	0.414	0.645	0.716	0.435	0.107	0		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:41	82%	0.104	1.437	0.000	10510.000	10420.000	10460.000	10420.000	10310.000
2	16:41:50	82%	0.052	1.365	0.000	10400.000	10530.000	10450.000	10470.000	10270.000
3	16:42:57	82%	0.068	1.647	0.000	10660.000	10510.000	10490.000	10500.000	10380.000
x		82%	0.075	1.483	0.000	10520.000	10480.000	10470.000	10460.000	10320.000
σ		0%	0.026	0.147	0.000	132.300	59.770	19.990	38.550	52.780
%RSD		0	35.460	9.904	0.000	1.257	0.570	0.191	0.368	0.511
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:41	2.832	9802.000	0.000	0.000	10540.000	9965.000	10050.000	87%	217.500
2	16:41:50	2.789	9740.000	0.000	0.000	10450.000	9954.000	10010.000	87%	215.700
3	16:42:57	2.623	9830.000	0.000	0.000	10590.000	10010.000	10080.000	86%	218.900
x		2.748	9791.000	0.000	0.000	10530.000	9978.000	10050.000	87%	217.400
σ		0.110	46.160	0.000	0.000	68.590	32.200	34.330	0%	1.583
%RSD		4.016	0.472	0.000	0.000	0.652	0.323	0.342	1	0.728
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:41	-0.041	2.166	1.786	10500.000	0.954	10390.000	10330.000	0.188	0.701
2	16:41:50	-0.161	2.052	1.957	10440.000	0.881	10310.000	10300.000	0.117	0.685
3	16:42:57	-0.076	2.079	1.748	10640.000	0.892	10450.000	10330.000	0.102	0.656
x		-0.093	2.099	1.830	10530.000	0.909	10380.000	10320.000	0.135	0.681
σ		0.062	0.059	0.111	100.400	0.039	70.310	15.480	0.046	0.023
%RSD		66.730	2.834	6.062	0.954	4.337	0.677	0.150	33.980	3.338
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:41	1.112	1.064	1.344	0.046	-0.062	0.017	0.163	-0.061	0.227
2	16:41:50	1.040	1.014	1.095	0.021	-0.224	0.014	-0.123	-0.222	1.298
3	16:42:57	0.976	0.946	1.141	0.060	-0.062	0.009	0.326	-0.061	1.329
x		1.042	1.008	1.193	0.042	-0.116	0.013	0.122	-0.115	0.951
σ		0.068	0.059	0.132	0.020	0.093	0.004	0.227	0.093	0.627
%RSD		6.516	5.881	11.090	46.380	80.860	31.810	186.500	80.890	65.960
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:41	198.300	198.900	196.300	198.300	196.500	0.003	86%	-0.146	0.033
2	16:41:50	197.400	195.800	195.000	195.900	195.800	0.002	87%	-0.855	0.022
3	16:42:57	196.500	196.100	194.300	194.600	193.400	0.002	88%	-0.523	0.003
x		197.400	196.900	195.200	196.300	195.300	0.002	87%	-0.508	0.019
σ		0.881	1.733	0.992	1.894	1.641	0.001	1%	0.355	0.015
%RSD		0.446	0.880	0.508	0.965	0.841	25.600	1	69.850	77.760
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:41	1.143	-0.168	0.039	0.133	0.068	0.285	0.402	0.408	93%
2	16:41:50	1.743	-0.875	0.017	-0.029	0.062	0.201	0.297	0.315	93%
3	16:42:57	1.296	-0.543	0.015	0.064	0.059	0.209	0.274	0.290	94%
x		1.394	-0.529	0.024	0.056	0.063	0.232	0.324	0.338	93%
σ		0.311	0.354	0.013	0.081	0.005	0.046	0.068	0.062	0%
%RSD		22.340	66.970	54.210	145.200	7.805	19.920	21.120	18.410	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	16:40:41	94%	0.139	0.134	0.515	0.475	0.496	95%		
2	16:41:50	94%	0.080	0.081	0.510	0.459	0.468	96%		
3	16:42:57	95%	0.062	0.070	0.516	0.465	0.477	96%		
x		94%	0.094	0.095	0.513	0.467	0.480	96%		
σ		1%	0.040	0.034	0.003	0.008	0.014	0%		
%RSD		1	43.060	35.920	0.620	1.749	2.966	1		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	82%	2.040	1.127	0.000	10330.000	10180.000	10120.000	10250.000	9996.000
2	16:49:44	81%	2.063	1.035	0.000	10340.000	10340.000	10290.000	10330.000	10160.000
3	16:50:52	83%	2.012	1.127	0.000	10390.000	10370.000	10410.000	10450.000	10240.000
x		82%	2.038	1.096	0.000	10350.000	10300.000	10280.000	10340.000	10130.000
σ		1%	0.025	0.054	0.000	30.480	102.700	143.800	97.810	124.000
%RSD		1	1.244	4.884	0.000	0.294	0.997	1.399	0.946	1.223

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	2.598	9580.000	0.000	0.000	10290.000	9757.000	9816.000	88%	210.200
2	16:49:44	3.262	9586.000	0.000	0.000	10450.000	9908.000	9914.000	87%	208.100
3	16:50:52	3.425	9745.000	0.000	0.000	10540.000	9905.000	10010.000	86%	213.800
x		3.095	9637.000	0.000	0.000	10430.000	9857.000	9913.000	87%	210.700
σ		0.438	93.680	0.000	0.000	127.800	86.330	96.370	1%	2.874
%RSD		14.150	0.972	0.000	0.000	1.226	0.876	0.972	1	1.364

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	1.983	3.856	1.440	10100.000	2.821	9878.000	9835.000	2.072	2.612
2	16:49:44	1.904	3.957	1.547	10190.000	2.826	10200.000	10090.000	2.089	2.631
3	16:50:52	2.042	4.102	1.546	10410.000	2.855	10290.000	10190.000	2.130	2.742
x		1.976	3.972	1.511	10230.000	2.834	10120.000	10040.000	2.097	2.661
σ		0.069	0.124	0.061	161.800	0.018	217.700	180.200	0.030	0.070
%RSD		3.489	3.117	4.063	1.582	0.646	2.151	1.796	1.414	2.631

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	2.931	3.013	3.455	1.960	2.180	0.008	1.841	2.161	0.842
2	16:49:44	3.020	2.840	3.059	1.883	1.928	0.016	2.409	1.913	0.752
3	16:50:52	3.039	2.982	3.370	1.956	1.828	0.018	1.590	1.814	0.573
x		2.996	2.945	3.295	1.933	1.979	0.014	1.947	1.962	0.722
σ		0.058	0.092	0.208	0.044	0.181	0.005	0.420	0.179	0.137
%RSD		1.924	3.126	6.324	2.255	9.162	35.390	21.550	9.127	18.980

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	189.400	189.500	189.000	188.700	187.100	0.001	89%	1.842	2.042
2	16:49:44	192.400	192.300	191.700	190.200	192.900	0.002	88%	2.622	1.995
3	16:50:52	193.900	194.000	195.300	194.500	193.600	0.002	87%	1.982	2.041
x		191.900	191.900	192.000	191.200	191.200	0.001	88%	2.149	2.026
σ		2.267	2.275	3.142	2.978	3.522	0.000	1%	0.416	0.027
%RSD		1.181	1.186	1.637	1.558	1.842	35.450	1	19.340	1.325

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	1.165	1.823	2.015	2.013	0.047	2.169	2.172	2.187	96%
2	16:49:44	0.876	2.604	1.997	2.082	0.039	2.207	2.214	2.373	94%
3	16:50:52	1.219	1.962	2.063	2.175	0.028	2.162	2.296	2.176	93%
x		1.087	2.130	2.025	2.090	0.038	2.179	2.227	2.245	95%
σ		0.185	0.416	0.034	0.081	0.009	0.024	0.063	0.110	1%
%RSD		16.980	19.540	1.686	3.899	24.400	1.095	2.819	4.918	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:36	97%	2.049	2.067	2.473	2.477	2.417	99%
2	16:49:44	96%	2.081	2.058	2.460	2.478	2.430	98%
3	16:50:52	95%	1.996	2.056	2.403	2.473	2.402	97%
x		96%	2.042	2.060	2.445	2.476	2.416	98%
σ		1%	0.043	0.006	0.037	0.003	0.014	1%
%RSD		1	2.095	0.285	1.526	0.112	0.585	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:30	89%	488.700	479.200	0.000	48260.000	48190.000	47840.000	48270.000	9614.000
2	16:57:38	89%	491.700	485.700	0.000	49310.000	48950.000	49180.000	48800.000	9685.000
3	16:58:46	86%	505.000	505.600	0.000	49560.000	49650.000	49850.000	50060.000	9908.000
x		88%	495.100	490.200	0.000	49040.000	48930.000	48960.000	49040.000	9736.000
σ		1%	8.695	13.750	0.000	687.300	733.500	1023.000	923.300	153.600
%RSD		2	1.756	2.806	0.000	1.401	1.499	2.090	1.883	1.577
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:30	481.800	9169.000	0.000	0.000	23460.000	42450.000	46340.000	103%	450.300
2	16:57:38	485.300	9306.000	0.000	0.000	23850.000	43390.000	47290.000	103%	457.900
3	16:58:46	497.700	9379.000	0.000	0.000	23890.000	43300.000	47360.000	102%	460.900
x		488.300	9285.000	0.000	0.000	23730.000	43050.000	47000.000	103%	456.400
σ		8.330	106.600	0.000	0.000	234.100	518.400	570.300	0%	5.467
%RSD		1.706	1.148	0.000	0.000	0.987	1.204	1.213	0	1.198
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:30	462.100	441.200	5.122	23380.000	930.600	23160.000	23230.000	472.400	450.700
2	16:57:38	457.500	470.500	-5.697	23890.000	953.900	23880.000	23750.000	480.600	457.800
3	16:58:46	479.200	474.000	-6.764	23710.000	951.200	23810.000	23690.000	472.800	453.300
x		466.300	461.900	-2.446	23660.000	945.200	23620.000	23560.000	475.300	454.000
σ		11.430	18.020	6.576	255.800	12.730	399.200	288.700	4.642	3.563
%RSD		2.451	3.901	268.800	1.081	1.347	1.690	1.225	0.977	0.785
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:30	950.300	910.200	930.300	471.100	475.700	-0.550	476.100	478.000	0.954
2	16:57:38	964.000	933.100	953.600	478.900	487.800	-0.435	487.700	490.600	2.132
3	16:58:46	964.600	933.700	945.400	480.400	484.100	-0.245	482.900	486.800	0.834
x		959.600	925.700	943.100	476.800	482.500	-0.410	482.300	485.200	1.306
σ		8.119	13.420	11.790	5.002	6.183	0.154	5.823	6.461	0.717
%RSD		0.846	1.450	1.250	1.049	1.281	37.500	1.207	1.332	54.890
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:30	475.400	475.000	475.800	477.300	478.400	0.008	89%	480.000	498.000
2	16:57:38	490.300	489.300	489.200	489.200	492.800	0.007	88%	500.600	513.500
3	16:58:46	492.600	490.800	489.300	490.300	488.900	0.012	88%	498.600	510.300
x		486.100	485.100	484.800	485.600	486.700	0.009	88%	493.100	507.300
σ		9.315	8.707	7.727	7.183	7.449	0.003	1%	11.360	8.188
%RSD		1.916	1.795	1.594	1.479	1.530	28.680	1	2.304	1.614
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:30	8.966	480.500	498.800	487.100	489.200	479.300	2401.000	2533.000	94%
2	16:57:38	9.650	500.800	511.800	503.800	502.300	493.200	2471.000	2599.000	94%
3	16:58:46	9.911	498.900	513.600	504.700	505.100	497.800	2484.000	2632.000	94%
x		9.509	493.400	508.100	498.500	498.900	490.100	2452.000	2588.000	94%
σ		0.488	11.220	8.052	9.876	8.493	9.656	44.350	50.190	0%
%RSD		5.135	2.274	1.585	1.981	1.702	1.970	1.809	1.939	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	16:56:30	95%	464.300	488.800	485.800	469.900	480.700	97%		
2	16:57:38	94%	492.000	521.000	520.900	504.900	516.400	91%		
3	16:58:46	95%	475.900	502.300	498.900	488.100	497.700	96%		
x		95%	477.400	504.000	501.900	487.600	498.300	95%		
σ		0%	13.920	16.140	17.730	17.540	17.880	3%		
%RSD		1	2.916	3.202	3.533	3.597	3.588	3		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:22	95%	0.183	5.090	0.000	21.010	30.020	31.110	30.620	16.410
2	17:05:30	94%	0.084	4.402	0.000	-4.089	9.158	9.339	9.432	6.320
3	17:06:38	95%	0.052	3.788	0.000	-6.508	6.987	7.381	6.529	5.004
x		94%	0.106	4.427	0.000	3.471	15.390	15.940	15.530	9.245
σ		1%	0.069	0.651	0.000	15.240	12.720	13.170	13.150	6.240
%RSD		1	64.680	14.710	0.000	439.000	82.640	82.610	84.700	67.500
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:22	-0.288	22.400	0.000	0.000	24.860	27.660	20.820	94%	0.341
2	17:05:30	0.671	8.237	0.000	0.000	7.305	8.320	0.704	94%	0.092
3	17:06:38	-0.230	6.304	0.000	0.000	6.107	3.816	-3.088	94%	-0.003
x		0.051	12.310	0.000	0.000	12.760	13.270	6.147	94%	0.143
σ		0.537	8.789	0.000	0.000	10.500	12.670	12.850	0%	0.178
%RSD		1049.000	71.370	0.000	0.000	82.280	95.500	209.100	0	123.900
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:22	0.168	0.170	0.070	21.520	0.344	18.090	23.200	0.202	0.163
2	17:05:30	0.050	0.037	0.044	8.984	0.105	5.583	8.070	0.061	0.064
3	17:06:38	-0.036	0.022	0.101	6.456	0.057	5.453	7.440	0.050	0.032
x		0.061	0.077	0.072	12.320	0.169	9.709	12.900	0.104	0.086
σ		0.103	0.082	0.028	8.068	0.154	7.260	8.925	0.085	0.068
%RSD		168.200	106.800	39.560	65.480	91.270	74.770	69.160	81.460	79.320
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:22	0.410	0.390	0.360	0.114	-0.147	0.011	0.196	-0.146	0.908
2	17:05:30	0.145	0.076	0.102	0.104	0.002	0.000	-0.060	0.002	-0.085
3	17:06:38	0.127	0.113	0.149	0.068	-0.125	-0.001	0.348	-0.124	-0.167
x		0.228	0.193	0.204	0.095	-0.090	0.004	0.161	-0.089	0.219
σ		0.159	0.171	0.138	0.024	0.080	0.006	0.206	0.080	0.598
%RSD		69.640	88.780	67.510	25.200	89.430	183.300	127.800	89.400	273.500
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:22	0.552	0.617	0.589	0.600	0.613	0.000	94%	-0.112	0.044
2	17:05:30	0.257	0.267	0.271	0.291	0.270	0.000	95%	-0.187	0.014
3	17:06:38	0.183	0.220	0.212	0.198	0.213	0.002	95%	0.599	0.005
x		0.331	0.368	0.358	0.363	0.365	0.001	95%	0.100	0.021
σ		0.195	0.217	0.203	0.211	0.216	0.001	0%	0.434	0.020
%RSD		59.030	59.010	56.710	58.000	59.130	173.200	0	433.100	97.410
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:22	0.143	-0.120	0.050	0.181	0.321	0.496	0.941	0.998	97%
2	17:05:30	0.078	-0.190	0.014	0.056	0.192	0.304	0.288	0.286	96%
3	17:06:38	-0.240	0.595	0.008	0.088	0.156	0.258	0.210	0.207	96%
x		-0.006	0.095	0.024	0.108	0.223	0.353	0.480	0.497	97%
σ		0.205	0.435	0.022	0.065	0.087	0.126	0.402	0.436	1%
%RSD		3174.000	457.300	93.250	60.180	39.020	35.850	83.710	87.650	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	17:04:22	98%	0.195	0.213	0.186	0.185	0.192	99%		
2	17:05:30	97%	0.072	0.059	0.050	0.053	0.055	100%		
3	17:06:38	97%	0.033	0.049	0.047	0.055	0.046	99%		
x		97%	0.100	0.107	0.095	0.098	0.098	99%		
σ		1%	0.085	0.092	0.079	0.076	0.082	0%		
%RSD		1	84.410	85.900	84.050	77.420	83.680	0		

PB52678BL PBW 12/03/2010 05:11:06 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	96%	0.045	2.887	0.000	-0.942	9.773	9.476	10.250	6.390
2	17:13:22	98%	0.014	1.884	0.000	-9.600	3.505	3.540	3.310	3.938
3	17:14:30	99%	-0.020	2.566	0.000	-13.940	-0.635	-0.566	-0.705	1.219
x		98%	0.013	2.445	0.000	-8.160	4.214	4.150	4.286	3.849
σ		1%	0.033	0.512	0.000	6.616	5.240	5.049	5.544	2.586
%RSD		1	250.600	20.950	0.000	81.090	124.300	121.700	129.300	67.190

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	-0.246	9.913	0.000	0.000	10.260	5.698	3.926	96%	0.097
2	17:13:22	-0.705	6.766	0.000	0.000	3.552	-0.100	-7.452	97%	0.223
3	17:14:30	-0.248	4.487	0.000	0.000	0.728	-1.375	-11.450	97%	0.117
x		-0.400	7.055	0.000	0.000	4.848	1.408	-4.992	96%	0.146
σ		0.264	2.725	0.000	0.000	4.897	3.770	7.978	1%	0.068
%RSD		66.130	38.620	0.000	0.000	101.000	267.800	159.800	1	46.640

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	0.046	0.087	-0.039	7.921	0.092	7.129	9.597	0.058	0.049
2	17:13:22	0.059	0.023	-0.093	2.983	0.004	2.751	5.025	0.020	0.037
3	17:14:30	0.004	-0.029	-0.062	1.027	-0.043	-0.389	1.639	0.001	0.013
x		0.036	0.027	-0.064	3.977	0.018	3.164	5.420	0.026	0.033
σ		0.029	0.058	0.027	3.553	0.069	3.776	3.993	0.029	0.018
%RSD		79.070	216.800	41.900	89.340	386.100	119.300	73.680	111.600	55.590

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	0.128	0.158	-0.138	0.133	0.159	-0.006	0.170	0.158	0.225
2	17:13:22	0.025	0.038	-0.202	-0.052	-0.208	0.008	0.423	-0.206	0.462
3	17:14:30	0.009	0.025	-0.304	0.006	0.001	0.000	0.397	0.002	-0.317
x		0.054	0.074	-0.214	0.029	-0.016	0.001	0.330	-0.015	0.124
σ		0.065	0.073	0.084	0.095	0.184	0.007	0.139	0.183	0.399
%RSD		119.900	99.190	39.050	323.100	1182.000	915.200	42.130	1189.000	323.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	0.147	0.218	0.241	0.229	0.214	0.002	95%	0.086	0.001
2	17:13:22	0.093	0.083	0.129	0.088	0.140	0.001	96%	0.714	-0.005
3	17:14:30	0.057	0.047	0.060	0.098	0.066	0.002	95%	0.756	-0.015
x		0.099	0.116	0.143	0.138	0.140	0.001	95%	0.519	-0.007
σ		0.045	0.090	0.091	0.078	0.074	0.000	1%	0.376	0.008
%RSD		45.280	77.670	63.740	56.730	52.990	35.010	1	72.420	122.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	-0.012	0.086	0.004	0.071	0.085	0.143	0.309	0.333	95%
2	17:13:22	-0.278	0.716	-0.002	0.089	0.073	0.106	0.110	0.122	96%
3	17:14:30	-0.350	0.757	-0.010	0.061	0.035	0.075	0.017	-0.021	95%
x		-0.213	0.520	-0.003	0.074	0.064	0.108	0.146	0.145	95%
σ		0.178	0.377	0.007	0.014	0.026	0.034	0.149	0.178	0%
%RSD		83.560	72.460	257.000	19.330	40.760	31.940	102.400	123.300	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:14	95%	0.073	0.080	0.062	0.058	0.060	95%
2	17:13:22	96%	0.024	0.033	0.025	0.023	0.023	96%
3	17:14:30	96%	0.001	0.005	0.001	0.002	-0.003	95%
x		96%	0.033	0.039	0.029	0.028	0.027	95%
σ		0%	0.037	0.038	0.031	0.028	0.031	0%
%RSD		0	113.500	96.900	104.500	100.200	117.900	0

PB52679BL PBW 12/03/2010 05:18:59 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	99%	0.026	1.376	0.000	-4.734	7.125	7.077	7.024	4.802
2	17:21:16	99%	-0.000	1.415	0.000	-12.240	1.225	1.058	0.867	2.104
3	17:22:24	99%	-0.038	1.190	0.000	-14.020	-0.460	-0.282	-0.742	1.193
x		99%	-0.004	1.327	0.000	-10.330	2.630	2.618	2.383	2.700
σ		0%	0.032	0.120	0.000	4.929	3.983	3.920	4.099	1.877
%RSD		0	825.100	9.053	0.000	47.710	151.400	149.700	172.000	69.510

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	-1.169	6.870	0.000	0.000	8.345	8.517	-5.662	97%	0.314
2	17:21:16	-0.414	2.643	0.000	0.000	3.343	0.079	-11.800	97%	-0.030
3	17:22:24	-0.592	2.430	0.000	0.000	0.804	-2.520	-13.000	98%	-0.124
x		-0.725	3.981	0.000	0.000	4.164	2.025	-10.150	98%	0.053
σ		0.395	2.504	0.000	0.000	3.837	5.771	3.936	1%	0.231
%RSD		54.470	62.900	0.000	0.000	92.150	284.900	38.760	1	434.200

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	0.052	0.084	-0.113	3.365	0.054	7.025	7.021	0.039	0.085
2	17:21:16	-0.018	0.057	-0.039	1.812	-0.020	3.993	3.109	0.008	0.020
3	17:22:24	-0.024	0.024	-0.076	0.275	-0.035	2.463	3.044	0.002	-0.002
x		0.003	0.055	-0.076	1.817	-0.000	4.494	4.391	0.016	0.034
σ		0.042	0.030	0.037	1.545	0.047	2.322	2.277	0.020	0.045
%RSD		1205.000	54.160	48.460	85.000	20550.000	51.670	51.860	122.200	130.500

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	0.084	0.104	-0.159	0.070	0.177	-0.002	0.238	0.176	-0.706
2	17:21:16	0.025	0.014	-0.260	0.031	-0.123	-0.001	0.289	-0.122	0.242
3	17:22:24	0.022	-0.001	-0.173	0.016	-0.092	-0.002	0.382	-0.092	-0.054
x		0.044	0.039	-0.197	0.039	-0.013	-0.001	0.303	-0.013	-0.173
σ		0.035	0.056	0.055	0.028	0.165	0.001	0.073	0.164	0.485
%RSD		80.430	144.400	27.710	72.530	1295.000	41.600	24.190	1300.000	281.300

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	0.122	0.160	0.157	0.180	0.151	0.002	96%	-0.200	0.009
2	17:21:16	0.088	0.066	0.074	0.086	0.068	0.000	97%	-0.225	-0.007
3	17:22:24	0.056	0.028	0.046	0.080	0.044	0.002	97%	0.309	-0.013
x		0.089	0.085	0.092	0.115	0.088	0.001	97%	-0.039	-0.003
σ		0.033	0.068	0.057	0.056	0.056	0.001	0%	0.301	0.011
%RSD		37.240	80.180	62.300	48.850	64.310	86.600	1	781.100	342.100

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	0.095	-0.201	0.009	0.046	0.074	0.096	0.217	0.195	97%
2	17:21:16	0.078	-0.224	-0.004	0.007	0.047	0.073	0.030	0.066	97%
3	17:22:24	-0.068	0.309	-0.005	0.004	0.031	0.049	-0.017	0.003	97%
x		0.035	-0.039	-0.000	0.019	0.050	0.073	0.077	0.088	97%
σ		0.089	0.301	0.008	0.023	0.022	0.024	0.124	0.098	0%
%RSD		254.200	781.100	9736.000	121.300	43.370	32.700	161.600	111.600	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:08	97%	0.046	0.059	0.044	0.050	0.041	98%
2	17:21:16	98%	0.007	0.017	0.004	0.004	0.004	99%
3	17:22:24	97%	-0.002	0.006	-0.009	-0.008	-0.008	99%
x		97%	0.017	0.027	0.013	0.015	0.013	98%
σ		0%	0.025	0.028	0.028	0.031	0.026	1%
%RSD		0	151.300	102.200	209.500	202.600	202.100	1

PB52678BS LCSW 12/03/2010 05:26:54 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	99%	2.014	12.120	0.000	1025.000	1058.000	1012.000	1028.000	44.890
2	17:29:10	100%	2.059	12.280	0.000	1029.000	1048.000	1013.000	1025.000	42.860
3	17:30:18	101%	1.963	11.650	0.000	1013.000	1048.000	1015.000	1030.000	42.360
x		100%	2.012	12.020	0.000	1022.000	1051.000	1013.000	1028.000	43.370
σ		1%	0.048	0.325	0.000	8.395	5.789	1.574	2.140	1.340
%RSD		1	2.367	2.707	0.000	0.821	0.551	0.155	0.208	3.090

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	11.190	9.469	0.000	0.000	1091.000	980.800	979.900	98%	10.060
2	17:29:10	9.848	4.448	0.000	0.000	1088.000	1002.000	977.900	98%	10.210
3	17:30:18	9.269	3.407	0.000	0.000	1092.000	1008.000	977.300	98%	9.752
x		10.100	5.775	0.000	0.000	1090.000	996.700	978.400	98%	10.010
σ		0.986	3.242	0.000	0.000	2.161	14.080	1.348	0%	0.233
%RSD		9.759	56.130	0.000	0.000	0.198	1.413	0.138	0	2.331

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	10.150	4.194	-0.037	414.100	2.134	454.100	413.300	2.077	2.228
2	17:29:10	10.180	4.166	-0.028	422.800	2.076	456.200	409.500	2.132	2.202
3	17:30:18	10.300	4.207	-0.122	419.100	2.034	459.000	411.200	2.078	2.126
x		10.210	4.189	-0.062	418.700	2.081	456.400	411.300	2.096	2.185
σ		0.082	0.021	0.052	4.361	0.050	2.444	1.905	0.032	0.053
%RSD		0.803	0.504	83.050	1.042	2.425	0.535	0.463	1.516	2.425

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	4.281	4.386	4.088	2.183	10.750	-0.021	10.260	10.680	0.241
2	17:29:10	4.429	4.401	4.072	1.861	9.604	0.011	10.820	9.543	0.524
3	17:30:18	4.403	4.244	4.008	2.260	10.150	-0.029	10.820	10.080	-0.278
x		4.371	4.344	4.056	2.101	10.170	-0.013	10.630	10.100	0.162
σ		0.079	0.087	0.042	0.212	0.575	0.021	0.326	0.568	0.407
%RSD		1.808	2.000	1.046	10.070	5.652	162.400	3.062	5.619	250.600

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	9.330	9.315	9.309	9.529	9.503	0.000	98%	2.856	2.037
2	17:29:10	9.479	9.652	9.450	9.725	9.350	0.002	97%	1.272	2.048
3	17:30:18	9.652	9.584	9.653	9.299	9.481	0.002	97%	2.998	2.071
x		9.487	9.517	9.470	9.518	9.445	0.001	98%	2.375	2.052
σ		0.161	0.178	0.173	0.213	0.083	0.001	1%	0.958	0.018
%RSD		1.696	1.875	1.824	2.237	0.880	86.600	1	40.340	0.855

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	-0.137	2.864	2.044	2.136	9.710	4.027	19.810	20.180	98%
2	17:29:10	0.413	1.280	2.040	2.027	9.599	3.979	19.730	20.280	96%
3	17:30:18	-0.467	3.010	2.077	2.090	9.835	3.951	19.570	19.930	96%
x		-0.064	2.384	2.053	2.084	9.715	3.985	19.700	20.130	97%
σ		0.444	0.960	0.020	0.055	0.118	0.039	0.124	0.177	1%
%RSD		695.300	40.240	0.996	2.637	1.217	0.967	0.630	0.881	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:02	99%	1.946	1.959	1.896	2.162	1.996	99%
2	17:29:10	96%	2.003	1.980	1.885	2.111	1.981	97%
3	17:30:18	96%	1.889	2.000	1.866	2.086	1.956	98%
x		97%	1.946	1.980	1.882	2.120	1.978	98%
σ		1%	0.057	0.021	0.015	0.039	0.020	1%
%RSD		1	2.923	1.038	0.813	1.837	1.025	1

PB52679BS LCSW 12/03/2010 05:34:48 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	101%	1.980	10.460	0.000	1003.000	1043.000	996.600	1010.000	41.950
2	17:37:04	103%	1.904	10.790	0.000	989.400	1015.000	982.600	993.400	40.000
3	17:38:12	102%	1.951	11.090	0.000	1008.000	1033.000	998.000	1008.000	41.160
x		102%	1.945	10.780	0.000	1000.000	1030.000	992.400	1004.000	41.040
σ		1%	0.039	0.317	0.000	9.435	13.970	8.500	9.014	0.977
%RSD		1	1.983	2.935	0.000	0.944	1.356	0.857	0.898	2.380

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	9.564	0.634	0.000	0.000	1080.000	995.800	981.000	99%	10.130
2	17:37:04	9.263	-0.442	0.000	0.000	1069.000	953.300	938.200	100%	9.257
3	17:38:12	9.829	2.529	0.000	0.000	1081.000	974.400	963.300	99%	9.907
x		9.552	0.907	0.000	0.000	1076.000	974.500	960.800	99%	9.764
σ		0.283	1.504	0.000	0.000	6.710	21.290	21.520	1%	0.453
%RSD		2.964	165.800	0.000	0.000	0.623	2.185	2.239	1	4.638

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	10.070	4.143	-0.023	412.700	2.053	453.900	409.600	2.107	2.180
2	17:37:04	9.767	4.068	-0.145	404.400	1.973	444.500	403.500	2.064	2.078
3	17:38:12	10.190	4.235	-0.091	412.800	1.990	447.900	403.000	2.044	2.131
x		10.010	4.149	-0.087	410.000	2.005	448.800	405.400	2.072	2.130
σ		0.217	0.084	0.061	4.809	0.042	4.746	3.700	0.032	0.051
%RSD		2.167	2.019	70.700	1.173	2.102	1.058	0.913	1.552	2.408

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	4.212	4.314	4.143	1.942	9.684	0.000	10.170	9.630	0.770
2	17:37:04	4.263	4.291	3.853	2.250	10.880	-0.039	10.230	10.810	-0.194
3	17:38:12	4.248	4.365	3.911	1.865	9.868	0.009	10.310	9.805	0.055
x		4.241	4.324	3.969	2.019	10.140	-0.010	10.240	10.080	0.210
σ		0.026	0.038	0.153	0.204	0.643	0.025	0.069	0.638	0.501
%RSD		0.621	0.871	3.863	10.080	6.338	262.700	0.678	6.332	238.300

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	9.446	9.501	9.498	9.517	9.425	0.000	97%	3.084	2.022
2	17:37:04	9.320	9.586	9.221	9.205	9.128	0.001	98%	3.074	2.021
3	17:38:12	9.549	9.323	9.523	9.445	9.208	0.001	98%	3.914	2.038
x		9.438	9.470	9.414	9.389	9.254	0.000	98%	3.357	2.027
σ		0.115	0.134	0.168	0.164	0.154	0.000	1%	0.482	0.009
%RSD		1.214	1.417	1.779	1.742	1.659	86.600	1	14.350	0.463

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	-0.417	3.096	2.093	2.058	9.484	3.962	19.760	20.230	96%
2	17:37:04	-0.452	3.085	1.996	2.006	9.327	3.852	19.210	19.330	98%
3	17:38:12	-0.794	3.930	2.023	2.063	9.533	3.904	19.500	20.000	97%
x		-0.554	3.370	2.038	2.042	9.448	3.906	19.490	19.850	97%
σ		0.208	0.485	0.050	0.032	0.108	0.055	0.274	0.472	1%
%RSD		37.600	14.390	2.454	1.561	1.142	1.399	1.406	2.375	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:35:56	96%	1.943	1.937	1.870	2.073	1.961	96%
2	17:37:04	99%	1.904	1.911	1.862	2.054	1.925	98%
3	17:38:12	97%	1.912	1.963	1.826	2.064	1.935	98%
x		97%	1.920	1.937	1.853	2.064	1.940	97%
σ		1%	0.020	0.026	0.023	0.010	0.019	1%
%RSD		1	1.060	1.349	1.266	0.464	0.964	1

B4373-01 MF3PT9 12/03/2010 05:42:41 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	84%	0.012	1382.000	0.000	305400.000	59540.000	59650.000	58460.000	2.863
2	17:44:57	84%	-0.004	1400.000	0.000	304300.000	59970.000	59110.000	58350.000	1.842
3	17:46:05	85%	-0.023	1387.000	0.000	304900.000	60120.000	59590.000	58910.000	0.791
x		85%	-0.005	1390.000	0.000	304900.000	59880.000	59450.000	58570.000	1.832
σ		0%	0.018	9.349	0.000	511.700	301.800	301.200	294.100	1.036
%RSD		0	360.800	0.673	0.000	0.168	0.504	0.507	0.502	56.540

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	22560.000	1.210	0.000	0.000	6592.000	202000.000	199800.000	102%	1.953
2	17:44:57	22880.000	-0.159	0.000	0.000	6644.000	201300.000	200100.000	101%	1.625
3	17:46:05	22970.000	-0.475	0.000	0.000	6699.000	203600.000	203900.000	100%	1.901
x		22800.000	0.192	0.000	0.000	6645.000	202300.000	201300.000	101%	1.827
σ		217.100	0.896	0.000	0.000	53.590	1164.000	2251.000	1%	0.176
%RSD		0.952	466.100	0.000	0.000	0.806	0.575	1.118	1	9.646

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	54.040	6.038	20.260	-14.300	0.259	31.330	936.700	-0.359	2.653
2	17:44:57	54.430	6.058	22.390	-15.250	0.262	-2.341	892.200	-0.412	2.677
3	17:46:05	54.620	6.155	24.260	-15.180	0.235	30.160	971.500	-0.399	2.642
x		54.360	6.084	22.310	-14.910	0.252	19.720	933.500	-0.390	2.657
σ		0.293	0.063	2.001	0.529	0.015	19.110	39.730	0.028	0.018
%RSD		0.539	1.033	8.969	3.549	5.876	96.930	4.257	7.058	0.665

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	9.428	7.716	19.720	11.450	27.250	0.080	20.730	27.610	-0.185
2	17:44:57	9.134	7.690	20.000	11.710	27.960	0.054	20.400	28.290	-0.126
3	17:46:05	9.093	7.970	19.950	10.940	27.830	0.146	20.720	28.180	1.141
x		9.218	7.792	19.890	11.370	27.680	0.093	20.610	28.030	0.277
σ		0.183	0.155	0.150	0.395	0.374	0.047	0.188	0.364	0.749
%RSD		1.982	1.986	0.753	3.476	1.351	50.940	0.910	1.298	270.600

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	2.899	2.934	2.998	3.154	2.987	0.002	80%	0.249	0.048
2	17:44:57	2.868	2.771	2.830	3.030	2.888	0.003	81%	0.220	0.029
3	17:46:05	2.842	2.881	2.854	2.969	2.910	0.002	79%	0.167	0.008
x		2.870	2.862	2.894	3.051	2.929	0.002	80%	0.212	0.029
σ		0.029	0.083	0.091	0.094	0.052	0.001	1%	0.042	0.020
%RSD		1.001	2.917	3.141	3.082	1.782	24.050	1	19.760	70.130

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	0.053	0.216	0.049	0.005	0.138	0.122	44.530	45.460	91%
2	17:44:57	0.050	0.186	0.023	-0.007	0.148	0.114	44.310	44.560	91%
3	17:46:05	0.074	0.136	0.011	0.003	0.149	0.112	45.420	44.960	89%
x		0.059	0.179	0.028	0.001	0.145	0.116	44.760	44.990	90%
σ		0.013	0.041	0.019	0.006	0.006	0.005	0.585	0.450	2%
%RSD		22.450	22.620	69.130	1230.000	4.320	4.514	1.307	0.999	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:43:49	92%	0.022	0.037	0.637	0.702	0.692	86%
2	17:44:57	93%	0.014	0.011	0.621	0.695	0.664	87%
3	17:46:05	90%	0.000	0.004	0.657	0.690	0.678	84%
x		91%	0.012	0.018	0.638	0.696	0.678	86%
σ		1%	0.011	0.017	0.018	0.006	0.014	2%
%RSD		1	93.010	98.900	2.877	0.837	2.063	2

B4373-02 MF3PW7 12/03/2010 05:50:35 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	82%	-0.002	1255.000	0.000	267100.000	61000.000	60370.000	59870.000	16.410
2	17:52:51	82%	-0.012	1289.000	0.000	266600.000	60850.000	60280.000	60030.000	15.660
3	17:53:59	82%	-0.023	1282.000	0.000	268100.000	61370.000	60530.000	59840.000	15.330
x		82%	-0.012	1275.000	0.000	267300.000	61070.000	60390.000	59910.000	15.800
σ		0%	0.010	18.070	0.000	782.600	263.500	124.100	99.580	0.551
%RSD		0	82.710	1.417	0.000	0.293	0.431	0.206	0.166	3.486

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	26060.000	50.700	0.000	0.000	6490.000	204400.000	203600.000	100%	2.428
2	17:52:51	26140.000	48.610	0.000	0.000	6479.000	203300.000	202500.000	100%	2.506
3	17:53:59	26230.000	49.230	0.000	0.000	6445.000	203700.000	202900.000	100%	2.162
x		26140.000	49.510	0.000	0.000	6471.000	203800.000	203000.000	100%	2.365
σ		83.310	1.075	0.000	0.000	23.560	580.400	548.400	0%	0.180
%RSD		0.319	2.170	0.000	0.000	0.364	0.285	0.270	0	7.612

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	59.410	29.020	26.700	-6.139	0.303	39.630	923.100	-0.287	3.157
2	17:52:51	58.450	28.310	27.840	-7.143	0.289	38.250	910.600	-0.300	3.205
3	17:53:59	58.730	28.230	28.060	-7.195	0.308	37.780	903.800	-0.292	3.182
x		58.860	28.520	27.530	-6.826	0.300	38.550	912.500	-0.293	3.181
σ		0.494	0.433	0.729	0.595	0.010	0.960	9.796	0.007	0.024
%RSD		0.839	1.520	2.647	8.719	3.243	2.491	1.074	2.220	0.754

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	6.261	5.015	15.000	11.820	23.840	0.134	18.820	24.130	0.248
2	17:52:51	6.070	5.019	15.260	11.870	25.400	0.140	19.030	25.760	0.947
3	17:53:59	6.214	4.835	15.310	11.670	25.410	0.153	17.810	25.720	1.250
x		6.182	4.957	15.190	11.790	24.880	0.143	18.560	25.210	0.815
σ		0.100	0.105	0.166	0.102	0.907	0.010	0.652	0.928	0.514
%RSD		1.610	2.118	1.093	0.863	3.646	6.734	3.512	3.682	63.020

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	5.383	4.781	4.660	4.711	4.696	0.001	79%	0.075	0.051
2	17:52:51	5.594	4.920	4.818	4.743	4.805	0.002	78%	-0.383	0.017
3	17:53:59	5.068	4.857	4.717	4.728	4.753	0.002	79%	-0.128	0.012
x		5.348	4.853	4.732	4.727	4.751	0.002	79%	-0.146	0.027
σ		0.265	0.070	0.080	0.016	0.055	0.001	1%	0.230	0.022
%RSD		4.947	1.442	1.691	0.340	1.150	34.850	1	157.600	81.510

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	0.145	0.045	0.041	-0.014	0.074	0.104	36.130	36.470	88%
2	17:52:51	0.359	-0.417	0.013	-0.057	0.047	0.097	36.460	36.880	88%
3	17:53:59	0.166	-0.160	0.006	-0.015	0.049	0.105	35.760	35.710	89%
x		0.224	-0.177	0.020	-0.029	0.057	0.102	36.120	36.350	89%
σ		0.118	0.231	0.018	0.025	0.015	0.004	0.350	0.593	1%
%RSD		52.650	130.300	93.200	84.840	26.210	4.271	0.970	1.631	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:51:43	89%	0.007	0.013	1.300	1.378	1.322	84%
2	17:52:51	89%	0.007	0.010	1.333	1.345	1.314	84%
3	17:53:59	91%	0.004	0.006	1.240	1.307	1.267	86%
x		90%	0.006	0.010	1.291	1.343	1.301	85%
σ		1%	0.002	0.003	0.047	0.035	0.029	1%
%RSD		1	34.300	33.850	3.652	2.614	2.262	2

B4373-03 MF3PW9 12/03/2010 05:58:29 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	81%	-0.017	1246.000	0.000	271600.000	47500.000	47430.000	46840.000	1.903
2	18:00:45	81%	-0.013	1289.000	0.000	276500.000	48490.000	48010.000	47540.000	1.015
3	18:01:53	82%	-0.037	1256.000	0.000	269700.000	47150.000	46970.000	46560.000	0.655
x		81%	-0.022	1264.000	0.000	272600.000	47710.000	47470.000	46980.000	1.191
σ		1%	0.013	22.540	0.000	3515.000	694.200	518.500	504.600	0.643
%RSD		1	56.480	1.784	0.000	1.289	1.455	1.092	1.074	53.930

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	24090.000	-0.455	0.000	0.000	5596.000	168700.000	167400.000	99%	1.854
2	18:00:45	24440.000	-2.458	0.000	0.000	5637.000	169600.000	168400.000	98%	1.801
3	18:01:53	23940.000	-1.611	0.000	0.000	5539.000	165800.000	164000.000	99%	1.780
x		24150.000	-1.508	0.000	0.000	5591.000	168100.000	166600.000	99%	1.812
σ		257.100	1.006	0.000	0.000	49.160	1974.000	2324.000	0%	0.038
%RSD		1.065	66.670	0.000	0.000	0.879	1.174	1.395	0	2.112

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	60.830	7.057	29.640	-9.738	0.983	1.410	731.200	-0.339	2.469
2	18:00:45	62.020	7.193	29.570	-10.900	0.940	1.150	722.200	-0.353	2.455
3	18:01:53	60.740	6.987	29.540	-11.200	0.947	-0.811	705.700	-0.338	2.409
x		61.200	7.079	29.580	-10.610	0.957	0.583	719.700	-0.343	2.444
σ		0.714	0.105	0.049	0.771	0.023	1.214	12.930	0.009	0.032
%RSD		1.167	1.484	0.167	7.267	2.415	208.200	1.796	2.550	1.291

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	11.150	9.956	16.210	12.360	24.090	0.168	17.380	24.420	-1.075
2	18:00:45	11.330	9.939	15.970	12.720	23.800	0.147	17.770	24.120	-0.684
3	18:01:53	11.110	10.070	16.220	11.660	22.610	0.257	16.890	22.910	-0.034
x		11.200	9.989	16.140	12.250	23.500	0.191	17.350	23.810	-0.598
σ		0.118	0.073	0.142	0.538	0.782	0.058	0.440	0.799	0.526
%RSD		1.051	0.727	0.880	4.391	3.326	30.560	2.535	3.356	88.020

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	4.196	4.340	4.256	4.377	4.382	0.000	77%	0.533	0.086
2	18:00:45	4.301	4.323	4.294	4.313	4.345	0.001	77%	-0.238	0.019
3	18:01:53	4.131	4.101	4.310	4.131	4.115	0.003	78%	0.795	0.013
x		4.209	4.254	4.287	4.274	4.280	0.001	78%	0.363	0.039
σ		0.086	0.134	0.028	0.128	0.145	0.001	1%	0.537	0.041
%RSD		2.039	3.140	0.646	2.984	3.378	114.100	1	147.800	104.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	-0.108	0.499	0.080	0.051	0.143	0.106	40.280	41.480	87%
2	18:00:45	0.201	-0.272	0.021	-0.042	0.132	0.101	40.740	40.850	88%
3	18:01:53	-0.188	0.762	0.008	0.014	0.137	0.085	40.560	40.610	88%
x		-0.032	0.329	0.036	0.008	0.138	0.097	40.530	40.980	88%
σ		0.205	0.537	0.038	0.047	0.005	0.011	0.232	0.448	0%
%RSD		643.000	163.200	104.800	594.600	3.890	10.850	0.571	1.093	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:59:37	88%	0.013	0.012	1.350	1.469	1.423	84%
2	18:00:45	88%	0.000	0.005	1.448	1.465	1.428	84%
3	18:01:53	89%	-0.007	0.004	1.354	1.407	1.366	85%
x		89%	0.002	0.007	1.384	1.447	1.406	84%
σ		1%	0.010	0.004	0.056	0.035	0.035	1%
%RSD		1	468.500	61.070	4.020	2.413	2.455	1

B4373-04 MF3PX1 12/03/2010 06:06:24 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	80%	-0.000	1126.000	0.000	316300.000	48310.000	47350.000	47130.000	0.850
2	18:08:40	80%	-0.003	1170.000	0.000	319300.000	48860.000	48430.000	47910.000	0.574
3	18:09:48	80%	0.007	1189.000	0.000	321400.000	48630.000	48550.000	48040.000	0.004
x		80%	0.001	1162.000	0.000	319000.000	48600.000	48110.000	47690.000	0.476
σ		0%	0.005	32.230	0.000	2570.000	272.700	659.200	490.700	0.431
%RSD		0	477.600	2.774	0.000	0.805	0.561	1.370	1.029	90.560

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	15330.000	-4.354	0.000	0.000	7808.000	238700.000	238700.000	97%	1.135
2	18:08:40	15660.000	-2.982	0.000	0.000	7820.000	239900.000	239100.000	98%	1.413
3	18:09:48	15760.000	-3.258	0.000	0.000	7889.000	240300.000	239800.000	99%	1.016
x		15580.000	-3.532	0.000	0.000	7839.000	239600.000	239200.000	98%	1.188
σ		223.300	0.726	0.000	0.000	43.900	848.300	592.500	1%	0.204
%RSD		1.433	20.550	0.000	0.000	0.560	0.354	0.248	1	17.140

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	24.920	0.497	26.150	-13.690	0.719	35.340	1043.000	-0.572	2.675
2	18:08:40	24.540	0.465	26.860	-14.820	0.690	35.450	1056.000	-0.575	2.835
3	18:09:48	24.970	0.475	26.690	-15.720	0.620	33.160	1013.000	-0.603	2.738
x		24.810	0.479	26.570	-14.740	0.677	34.650	1038.000	-0.583	2.749
σ		0.238	0.016	0.368	1.015	0.051	1.290	21.810	0.017	0.081
%RSD		0.959	3.401	1.385	6.885	7.537	3.723	2.102	2.899	2.929

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	2.904	1.247	9.920	7.494	28.270	0.139	20.210	28.650	-0.186
2	18:08:40	2.963	1.336	9.814	7.534	28.490	0.143	20.020	28.880	0.346
3	18:09:48	3.043	1.270	10.120	7.215	27.590	0.145	20.530	27.980	0.603
x		2.970	1.284	9.952	7.414	28.120	0.142	20.250	28.500	0.255
σ		0.069	0.046	0.156	0.174	0.468	0.003	0.256	0.465	0.402
%RSD		2.333	3.606	1.569	2.346	1.663	2.371	1.264	1.631	158.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	1.990	2.051	2.085	2.268	1.935	0.001	76%	0.144	0.082
2	18:08:40	1.921	2.018	1.945	2.087	1.991	0.001	77%	0.350	0.082
3	18:09:48	2.057	2.031	1.952	2.017	2.007	0.001	77%	-0.554	0.005
x		1.989	2.034	1.994	2.124	1.978	0.001	76%	-0.020	0.056
σ		0.068	0.017	0.079	0.130	0.038	0.000	0%	0.474	0.044
%RSD		3.417	0.812	3.962	6.105	1.909	0.247	0	2355.000	78.710

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	0.074	0.111	0.069	0.013	0.020	0.047	36.190	36.660	86%
2	18:08:40	0.003	0.316	0.029	0.005	0.006	0.042	36.530	36.630	87%
3	18:09:48	0.417	-0.586	0.011	-0.068	0.000	0.027	36.850	37.470	87%
x		0.165	-0.053	0.036	-0.017	0.009	0.039	36.530	36.920	86%
σ		0.222	0.473	0.030	0.044	0.010	0.010	0.331	0.477	0%
%RSD		134.500	890.400	82.000	267.500	114.300	26.840	0.906	1.293	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:07:32	87%	0.001	0.005	0.759	0.879	0.800	81%
2	18:08:40	88%	-0.014	-0.003	0.761	0.802	0.789	81%
3	18:09:48	88%	-0.016	-0.008	0.764	0.845	0.805	82%
x		87%	-0.010	-0.002	0.761	0.842	0.798	82%
σ		1%	0.009	0.007	0.003	0.038	0.008	1%
%RSD		1	92.730	352.100	0.359	4.537	1.006	1

B4373-05 MF3Q27 12/03/2010 06:14:19 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	82%	-0.029	1270.000	0.000	325600.000	69920.000	69130.000	68360.000	5.518
2	18:16:35	82%	-0.004	1261.000	0.000	325500.000	69480.000	68440.000	68110.000	5.311
3	18:17:43	81%	-0.021	1277.000	0.000	326700.000	69200.000	68330.000	68460.000	5.004
x		82%	-0.018	1269.000	0.000	326000.000	69540.000	68640.000	68310.000	5.278
σ		0%	0.013	8.356	0.000	674.800	363.300	434.700	182.300	0.259
%RSD		1	71.560	0.658	0.000	0.207	0.523	0.633	0.267	4.901

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	22330.000	-0.237	0.000	0.000	6100.000	193800.000	194300.000	98%	2.033
2	18:16:35	22330.000	0.553	0.000	0.000	6185.000	196700.000	194700.000	98%	1.771
3	18:17:43	22310.000	0.627	0.000	0.000	6116.000	194500.000	193500.000	98%	1.938
x		22320.000	0.314	0.000	0.000	6134.000	195000.000	194100.000	98%	1.914
σ		14.730	0.479	0.000	0.000	45.510	1487.000	591.200	0%	0.133
%RSD		0.066	152.200	0.000	0.000	0.742	0.762	0.304	0	6.932

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	44.490	0.471	26.730	-7.821	0.331	36.090	843.100	-0.243	3.684
2	18:16:35	44.120	0.418	27.440	-8.350	0.308	4.556	849.000	-0.244	3.802
3	18:17:43	43.500	0.399	27.100	-8.024	0.308	37.010	844.200	-0.272	3.686
x		44.030	0.430	27.090	-8.065	0.316	25.880	845.400	-0.253	3.724
σ		0.502	0.037	0.351	0.267	0.013	18.480	3.172	0.017	0.068
%RSD		1.140	8.672	1.296	3.309	4.256	71.380	0.375	6.557	1.814

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	17.230	15.560	19.170	9.377	26.480	0.181	19.550	26.840	-0.224
2	18:16:35	17.080	15.870	19.680	9.898	26.890	0.150	19.430	27.250	0.745
3	18:17:43	17.130	15.440	19.310	9.433	26.330	0.184	19.430	26.680	0.104
x		17.150	15.620	19.390	9.569	26.570	0.172	19.470	26.920	0.208
σ		0.076	0.219	0.263	0.286	0.290	0.019	0.068	0.295	0.493
%RSD		0.442	1.399	1.358	2.988	1.091	10.830	0.348	1.097	236.600

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	1.889	1.630	1.667	1.796	1.625	0.002	77%	0.149	0.087
2	18:16:35	1.908	1.761	1.717	1.741	1.629	0.000	76%	0.739	0.041
3	18:17:43	1.758	1.674	1.702	1.624	1.644	0.001	77%	-0.606	0.022
x		1.852	1.688	1.696	1.720	1.633	0.001	77%	0.094	0.050
σ		0.081	0.067	0.026	0.088	0.010	0.001	0%	0.674	0.033
%RSD		4.392	3.948	1.520	5.120	0.611	100.000	0	717.100	66.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	0.104	0.116	0.085	-0.025	0.179	0.070	28.870	29.340	87%
2	18:16:35	-0.177	0.703	0.045	0.036	0.129	0.072	29.110	29.430	87%
3	18:17:43	0.340	-0.640	0.027	-0.074	0.171	0.067	28.810	28.800	87%
x		0.089	0.060	0.052	-0.021	0.160	0.069	28.930	29.190	87%
σ		0.259	0.673	0.030	0.055	0.026	0.003	0.159	0.340	0%
%RSD		290.400	1127.000	57.450	263.100	16.560	3.844	0.549	1.163	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:15:27	88%	-0.001	0.008	1.125	1.159	1.143	82%
2	18:16:35	88%	-0.009	-0.001	1.117	1.196	1.149	82%
3	18:17:43	89%	-0.008	-0.001	1.053	1.158	1.112	83%
x		88%	-0.006	0.002	1.098	1.171	1.135	82%
σ		0%	0.005	0.005	0.040	0.021	0.020	0%
%RSD		0	79.720	293.800	3.602	1.821	1.783	1

B4373-06 MF3Q36 12/03/2010 06:22:14 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	82%	-0.024	899.500	0.000	213200.000	45850.000	45690.000	45390.000	8.871
2	18:24:31	81%	-0.018	908.900	0.000	216000.000	46350.000	46050.000	46270.000	9.010
3	18:25:39	81%	-0.022	908.900	0.000	216500.000	46330.000	46130.000	45540.000	8.885
x		81%	-0.022	905.800	0.000	215200.000	46180.000	45960.000	45730.000	8.922
σ		1%	0.003	5.420	0.000	1773.000	279.000	234.200	473.400	0.077
%RSD		1	14.440	0.598	0.000	0.824	0.604	0.510	1.035	0.859

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	23240.000	-0.704	0.000	0.000	6460.000	194800.000	192000.000	99%	2.068
2	18:24:31	23400.000	-0.518	0.000	0.000	6526.000	195100.000	193000.000	100%	2.002
3	18:25:39	23160.000	-0.771	0.000	0.000	6473.000	192900.000	192700.000	99%	1.701
x		23270.000	-0.664	0.000	0.000	6487.000	194300.000	192600.000	100%	1.924
σ		118.800	0.131	0.000	0.000	34.930	1174.000	542.600	0%	0.196
%RSD		0.511	19.700	0.000	0.000	0.538	0.604	0.282	0	10.170

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	27.110	0.544	30.120	-9.992	0.918	37.750	840.800	-0.480	2.676
2	18:24:31	27.360	0.554	30.880	-10.410	0.919	36.640	825.000	-0.459	2.852
3	18:25:39	27.100	0.566	31.400	-10.810	0.848	1.442	835.700	-0.477	2.668
x		27.190	0.555	30.800	-10.400	0.895	25.280	833.800	-0.472	2.732
σ		0.150	0.011	0.643	0.407	0.041	20.650	8.057	0.011	0.104
%RSD		0.551	1.936	2.088	3.915	4.536	81.690	0.966	2.356	3.808

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	17.820	17.050	25.170	5.114	14.000	0.192	9.305	14.180	-0.154
2	18:24:31	17.780	17.600	25.600	5.272	14.940	0.206	9.860	15.150	0.555
3	18:25:39	17.670	17.050	25.120	4.598	13.750	0.254	9.687	13.930	0.011
x		17.760	17.240	25.300	4.995	14.230	0.217	9.618	14.420	0.137
σ		0.079	0.315	0.268	0.353	0.627	0.032	0.284	0.647	0.371
%RSD		0.445	1.828	1.058	7.061	4.406	14.940	2.957	4.484	270.200

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	0.873	0.829	0.812	0.862	0.758	0.001	78%	-0.746	0.025
2	18:24:31	0.847	0.876	0.771	0.836	0.780	0.002	77%	-0.922	0.027
3	18:25:39	0.888	0.839	0.778	0.786	0.739	0.000	78%	-0.630	0.018
x		0.869	0.848	0.787	0.828	0.759	0.001	78%	-0.766	0.023
σ		0.021	0.025	0.022	0.039	0.021	0.001	1%	0.147	0.005
%RSD		2.364	2.930	2.754	4.660	2.761	100.500	1	19.190	19.590

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	0.412	-0.776	0.028	-0.070	0.631	0.084	32.000	32.610	88%
2	18:24:31	0.471	-0.952	0.020	-0.060	0.659	0.090	32.640	32.380	87%
3	18:25:39	0.282	-0.660	0.021	-0.046	0.605	0.079	32.020	32.060	88%
x		0.388	-0.796	0.023	-0.059	0.632	0.084	32.220	32.350	87%
σ		0.097	0.147	0.005	0.012	0.027	0.006	0.364	0.279	1%
%RSD		24.990	18.430	20.060	20.410	4.257	6.919	1.129	0.863	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:23:22	89%	-0.011	-0.005	2.223	2.378	2.278	84%
2	18:24:31	88%	-0.017	-0.006	2.272	2.381	2.315	84%
3	18:25:39	89%	-0.006	-0.008	2.166	2.368	2.237	84%
x		89%	-0.011	-0.006	2.220	2.376	2.276	84%
σ		1%	0.005	0.002	0.053	0.007	0.039	0%
%RSD		1	45.700	27.690	2.388	0.285	1.721	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	84%	500.500	513.800	0.000	49790.000	49860.000	50290.000	49900.000	9897.000
2	18:32:24	86%	495.300	510.300	0.000	49490.000	49730.000	49370.000	49700.000	9958.000
3	18:33:32	87%	495.400	504.300	0.000	49590.000	49400.000	49340.000	49620.000	9865.000
x		86%	497.100	509.500	0.000	49620.000	49660.000	49670.000	49740.000	9907.000
σ		1%	3.010	4.773	0.000	154.400	236.100	536.300	144.800	47.390
%RSD		1	0.606	0.937	0.000	0.311	0.475	1.080	0.291	0.478

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	461.300	9071.000	0.000	0.000	23850.000	42310.000	47780.000	99%	449.000
2	18:32:24	461.900	9058.000	0.000	0.000	23710.000	42210.000	47340.000	100%	449.400
3	18:33:32	470.700	8992.000	0.000	0.000	23610.000	41960.000	47240.000	101%	445.800
x		464.700	9040.000	0.000	0.000	23720.000	42160.000	47460.000	100%	448.100
σ		5.252	42.320	0.000	0.000	117.400	182.800	289.300	1%	1.990
%RSD		1.130	0.468	0.000	0.000	0.495	0.434	0.610	1	0.444

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	480.900	442.700	5.613	24150.000	964.900	24180.000	24220.000	486.800	452.400
2	18:32:24	491.300	479.000	-11.010	24250.000	976.900	24300.000	24580.000	489.100	451.700
3	18:33:32	489.500	477.600	-12.320	24000.000	969.900	24310.000	24330.000	486.400	448.200
x		487.200	466.500	-5.906	24130.000	970.500	24260.000	24380.000	487.400	450.800
σ		5.545	20.560	9.998	124.600	6.025	68.000	183.300	1.478	2.238
%RSD		1.138	4.408	169.300	0.516	0.621	0.280	0.752	0.303	0.496

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	988.900	920.100	947.200	480.000	489.500	-0.423	488.600	493.800	0.181
2	18:32:24	908.600	922.700	948.100	477.000	486.600	-0.238	487.700	491.200	1.681
3	18:33:32	984.800	920.000	940.600	473.600	482.600	-0.431	481.100	487.100	1.526
x		960.800	921.000	945.300	476.900	486.200	-0.364	485.800	490.700	1.129
σ		45.210	1.524	4.078	3.166	3.427	0.109	4.080	3.361	0.825
%RSD		4.706	0.166	0.431	0.664	0.705	30.070	0.840	0.685	73.080

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	488.000	493.100	492.000	490.400	490.600	0.012	82%	500.500	515.200
2	18:32:24	492.100	489.500	488.300	490.000	492.600	0.012	82%	503.900	515.800
3	18:33:32	483.700	486.800	482.800	485.700	486.300	0.009	83%	499.000	510.000
x		487.900	489.800	487.700	488.700	489.800	0.011	82%	501.100	513.700
σ		4.204	3.181	4.610	2.628	3.198	0.002	1%	2.542	3.168
%RSD		0.862	0.649	0.945	0.538	0.653	15.280	1	0.507	0.617

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	7.228	500.700	516.600	508.700	508.900	496.100	2485.000	2697.000	88%
2	18:32:24	9.807	504.200	516.600	508.200	510.100	499.400	2479.000	2729.000	87%
3	18:33:32	7.420	499.600	510.400	502.700	500.900	493.800	2479.000	2725.000	87%
x		8.151	501.500	514.500	506.600	506.600	496.400	2481.000	2717.000	87%
σ		1.437	2.433	3.614	3.322	4.966	2.790	3.295	17.140	0%
%RSD		17.630	0.485	0.703	0.656	0.980	0.562	0.133	0.631	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:31:17	88%	491.200	537.800	539.300	504.400	532.000	86%
2	18:32:24	89%	494.500	541.200	542.200	505.600	533.700	85%
3	18:33:32	89%	494.600	543.400	538.900	502.900	531.000	86%
x		89%	493.400	540.800	540.200	504.300	532.200	86%
σ		0%	1.974	2.829	1.780	1.338	1.362	0%
%RSD		0	0.400	0.523	0.329	0.265	0.256	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:39:09	91%	0.021	19.990	0.000	50.970	12.000	12.270	12.430	0.481
2	18:40:16	90%	0.055	17.750	0.000	75.500	19.850	20.700	20.440	1.251
3	18:41:24	90%	0.018	15.350	0.000	28.040	9.133	9.256	9.402	0.283
x		90%	0.032	17.700	0.000	51.500	13.660	14.070	14.090	0.672
σ		1%	0.021	2.317	0.000	23.730	5.546	5.930	5.702	0.512
%RSD		1	66.040	13.090	0.000	46.080	40.590	42.140	40.470	76.150
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:39:09	3.977	2.169	0.000	0.000	1.958	38.540	24.050	90%	-0.132
2	18:40:16	6.128	2.152	0.000	0.000	4.028	63.570	40.860	90%	0.103
3	18:41:24	2.633	2.606	0.000	0.000	-0.173	27.010	12.320	89%	0.276
x		4.246	2.309	0.000	0.000	1.938	43.040	25.740	90%	0.082
σ		1.763	0.257	0.000	0.000	2.100	18.690	14.340	0%	0.205
%RSD		41.520	11.150	0.000	0.000	108.400	43.420	55.720	0	248.800
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:39:09	0.060	0.019	2.237	-0.339	0.072	-0.095	2.864	0.046	0.036
2	18:40:16	-0.001	0.161	2.259	1.069	0.125	1.773	3.975	0.086	0.076
3	18:41:24	0.021	0.041	2.170	-0.014	0.049	-0.885	0.974	0.025	0.034
x		0.027	0.074	2.222	0.239	0.082	0.265	2.604	0.052	0.049
σ		0.031	0.076	0.047	0.737	0.039	1.365	1.517	0.031	0.024
%RSD		115.800	103.600	2.105	308.800	47.920	515.800	58.270	59.570	48.560
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:39:09	0.119	0.094	-0.128	0.111	0.207	0.004	0.212	0.206	-0.492
2	18:40:16	0.176	0.148	-0.108	0.041	0.253	0.011	-0.180	0.252	-1.244
3	18:41:24	0.109	0.069	-0.207	0.037	-0.095	0.006	-0.167	-0.095	-0.159
x		0.135	0.104	-0.148	0.063	0.122	0.007	-0.045	0.121	-0.632
σ		0.036	0.041	0.052	0.041	0.189	0.003	0.223	0.188	0.556
%RSD		26.890	39.190	35.510	65.890	155.800	50.400	496.000	155.700	88.040
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:39:09	0.155	0.130	0.170	0.136	0.158	0.002	89%	-0.141	0.080
2	18:40:16	0.145	0.155	0.136	0.129	0.141	0.000	89%	0.876	0.129
3	18:41:24	0.055	0.101	0.080	0.099	0.109	0.001	88%	0.505	0.040
x		0.118	0.129	0.129	0.121	0.136	0.001	89%	0.413	0.083
σ		0.055	0.027	0.045	0.019	0.025	0.001	1%	0.514	0.045
%RSD		46.670	20.970	35.140	15.930	18.520	113.900	1	124.400	53.600
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:39:09	0.119	-0.147	0.088	0.028	0.217	0.327	0.214	0.242	91%
2	18:40:16	-0.268	0.871	0.121	0.129	0.216	0.239	0.361	0.398	91%
3	18:41:24	-0.196	0.499	0.059	0.080	0.147	0.218	0.157	0.181	90%
x		-0.115	0.408	0.089	0.079	0.194	0.261	0.244	0.274	91%
σ		0.206	0.515	0.031	0.050	0.040	0.058	0.106	0.112	1%
%RSD		178.800	126.400	34.880	63.680	20.920	22.170	43.360	40.880	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	18:39:09	92%	0.083	0.082	0.051	0.044	0.045	93%		
2	18:40:16	92%	0.094	0.105	0.079	0.076	0.078	93%		
3	18:41:24	91%	0.041	0.053	0.038	0.036	0.031	92%		
x		91%	0.073	0.080	0.056	0.052	0.051	93%		
σ		1%	0.028	0.026	0.021	0.022	0.024	0%		
%RSD		1	38.700	32.340	36.770	41.470	46.660	0		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:47:00	86%	0.142	700.100	0.000	204000.000	59030.000	58460.000	58780.000	2.547
2	18:48:09	84%	0.063	702.500	0.000	209900.000	61050.000	60640.000	60330.000	1.253
3	18:49:17	84%	0.024	696.800	0.000	204200.000	59200.000	58940.000	58540.000	0.475
x		85%	0.076	699.800	0.000	206000.000	59760.000	59350.000	59220.000	1.425
σ		1%	0.060	2.885	0.000	3311.000	1121.000	1144.000	970.700	1.047
%RSD		1	78.530	0.412	0.000	1.607	1.875	1.927	1.639	73.450
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:47:00	20770.000	-0.754	0.000	0.000	7729.000	299900.000	297500.000	102%	1.618
2	18:48:09	21530.000	-0.782	0.000	0.000	7956.000	309300.000	309200.000	100%	1.800
3	18:49:17	20880.000	-3.761	0.000	0.000	7658.000	296700.000	294900.000	102%	1.676
x		21060.000	-1.765	0.000	0.000	7781.000	301900.000	300500.000	101%	1.698
σ		409.700	1.728	0.000	0.000	155.700	6553.000	7615.000	1%	0.093
%RSD		1.945	97.870	0.000	0.000	2.001	2.170	2.534	1	5.469
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:47:00	27.680	1.118	28.980	22.630	1.027	79.160	1296.000	-0.567	3.722
2	18:48:09	28.370	1.145	30.330	19.360	0.971	77.370	1460.000	-0.652	3.868
3	18:49:17	27.160	1.008	30.250	16.440	0.795	70.380	1296.000	-0.688	3.701
x		27.740	1.090	29.850	19.480	0.931	75.630	1351.000	-0.636	3.764
σ		0.607	0.073	0.758	3.098	0.121	4.639	94.580	0.062	0.091
%RSD		2.190	6.698	2.538	15.910	13.030	6.134	7.002	9.748	2.408
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:47:00	3.156	2.451	11.810	7.099	24.110	0.179	17.050	24.450	-0.005
2	18:48:09	3.085	2.153	11.610	7.725	26.230	0.157	17.700	26.590	0.412
3	18:49:17	2.927	2.042	11.430	6.799	24.300	0.186	16.790	24.630	1.442
x		3.056	2.215	11.620	7.208	24.880	0.174	17.180	25.220	0.616
σ		0.117	0.212	0.190	0.472	1.171	0.015	0.469	1.189	0.745
%RSD		3.828	9.546	1.639	6.552	4.707	8.491	2.732	4.712	120.800
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:47:00	1.297	1.315	1.261	1.257	1.247	0.000	79%	-0.296	0.103
2	18:48:09	1.259	1.216	1.248	1.240	1.241	0.001	78%	0.107	0.050
3	18:49:17	1.198	1.043	0.996	1.077	1.159	0.001	80%	-0.049	0.029
x		1.252	1.191	1.168	1.191	1.216	0.001	79%	-0.079	0.061
σ		0.050	0.138	0.149	0.099	0.049	0.001	1%	0.203	0.038
%RSD		3.985	11.560	12.770	8.326	4.014	86.620	1	256.500	63.380
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:47:00	0.253	-0.326	0.105	0.078	0.224	0.235	69.710	69.940	88%
2	18:48:09	0.037	0.074	0.038	0.052	0.133	0.161	70.460	71.690	88%
3	18:49:17	0.085	-0.083	0.021	0.003	0.084	0.117	66.730	68.560	91%
x		0.125	-0.112	0.055	0.044	0.147	0.171	68.970	70.060	89%
σ		0.113	0.202	0.045	0.038	0.071	0.060	1.973	1.567	2%
%RSD		90.540	180.600	81.290	85.890	48.200	34.920	2.861	2.236	2
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	18:47:00	89%	0.158	0.152	0.709	0.770	0.739	84%		
2	18:48:09	88%	0.057	0.071	0.661	0.669	0.658	85%		
3	18:49:17	92%	0.020	0.034	0.567	0.621	0.605	89%		
x		90%	0.078	0.086	0.646	0.687	0.667	86%		
σ		2%	0.072	0.060	0.072	0.076	0.068	3%		
%RSD		2	91.540	70.430	11.170	11.020	10.120	3		

B4373-08 MF3Q53 12/03/2010 06:53:45 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:54:54	82%	0.027	803.100	0.000	218700.000	64960.000	64390.000	64620.000	1.213
2	18:56:02	83%	0.021	795.600	0.000	216400.000	64060.000	63670.000	63280.000	0.737
3	18:57:10	83%	-0.025	788.400	0.000	211800.000	63310.000	63380.000	62460.000	0.480
x		82%	0.008	795.700	0.000	215600.000	64110.000	63810.000	63450.000	0.810
σ		1%	0.029	7.359	0.000	3525.000	825.700	518.700	1090.000	0.372
%RSD		1	364.100	0.925	0.000	1.635	1.288	0.813	1.717	45.880
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:54:54	20500.000	1.383	0.000	0.000	7998.000	297800.000	295100.000	98%	1.488
2	18:56:02	20080.000	2.904	0.000	0.000	7919.000	296600.000	294300.000	98%	1.522
3	18:57:10	19710.000	0.591	0.000	0.000	7701.000	287700.000	287500.000	100%	1.479
x		20090.000	1.626	0.000	0.000	7873.000	294000.000	292300.000	99%	1.496
σ		392.900	1.176	0.000	0.000	153.900	5496.000	4182.000	1%	0.023
%RSD		1.955	72.310	0.000	0.000	1.955	1.869	1.431	1	1.509
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:54:54	28.370	1.970	30.090	-14.520	0.599	41.290	1253.000	-0.673	3.264
2	18:56:02	28.570	1.998	30.450	-15.970	0.558	39.520	1308.000	-0.672	3.251
3	18:57:10	27.440	1.881	30.240	-17.670	0.500	37.730	1195.000	-0.714	3.058
x		28.130	1.950	30.260	-16.050	0.552	39.520	1252.000	-0.686	3.191
σ		0.603	0.061	0.181	1.576	0.050	1.779	56.750	0.024	0.115
%RSD		2.142	3.134	0.599	9.817	9.012	4.503	4.533	3.481	3.617
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:54:54	3.022	2.113	30.620	7.660	28.230	0.184	18.280	28.630	0.952
2	18:56:02	3.058	1.973	30.270	7.457	26.480	0.201	18.060	26.830	0.279
3	18:57:10	2.812	2.032	28.970	6.971	25.480	0.226	17.850	25.850	0.428
x		2.964	2.040	29.960	7.363	26.730	0.204	18.060	27.100	0.553
σ		0.133	0.070	0.868	0.354	1.388	0.021	0.213	1.408	0.354
%RSD		4.480	3.447	2.897	4.806	5.194	10.400	1.179	5.195	63.910
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:54:54	1.035	1.157	1.142	1.244	1.173	0.000	76%	0.164	0.036
2	18:56:02	1.259	1.134	1.073	1.079	1.065	0.001	77%	0.417	0.021
3	18:57:10	1.039	1.067	1.036	1.119	1.054	0.001	77%	-0.290	0.011
x		1.111	1.119	1.084	1.147	1.097	0.001	77%	0.097	0.022
σ		0.128	0.047	0.054	0.086	0.066	0.001	1%	0.358	0.013
%RSD		11.540	4.187	4.965	7.536	6.004	86.610	1	369.000	56.310
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:54:54	-0.002	0.131	0.039	0.082	0.151	0.124	69.870	68.940	86%
2	18:56:02	-0.059	0.384	0.023	0.037	0.125	0.124	67.570	68.930	87%
3	18:57:10	0.189	-0.323	0.004	-0.005	0.082	0.088	65.470	66.170	88%
x		0.043	0.064	0.022	0.038	0.119	0.112	67.640	68.010	87%
σ		0.130	0.358	0.017	0.043	0.035	0.020	2.196	1.593	1%
%RSD		302.900	560.900	78.460	114.800	29.360	18.220	3.247	2.342	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	18:54:54	87%	0.056	0.056	0.722	0.816	0.756	83%		
2	18:56:02	88%	0.025	0.037	0.755	0.709	0.730	83%		
3	18:57:10	89%	0.003	0.014	0.636	0.725	0.691	84%		
x		88%	0.028	0.036	0.705	0.750	0.726	83%		
σ		1%	0.027	0.021	0.061	0.058	0.033	1%		
%RSD		1	95.040	59.720	8.721	7.744	4.519	1		

B4373-09 MF3PW0 12/03/2010 07:01:40 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	79%	0.012	1016.000	0.000	238600.000	39970.000	39580.000	39320.000	2.628
2	19:03:56	79%	-0.003	1060.000	0.000	256700.000	43000.000	42960.000	43050.000	2.176
3	19:05:04	77%	-0.012	1056.000	0.000	243100.000	40340.000	40400.000	39930.000	1.295
x		78%	-0.001	1044.000	0.000	246100.000	41100.000	40980.000	40770.000	2.033
σ		1%	0.012	24.390	0.000	9455.000	1654.000	1759.000	2004.000	0.678
%RSD		1	1046.000	2.337	0.000	3.841	4.025	4.293	4.915	33.350

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	18930.000	-2.358	0.000	0.000	7230.000	180300.000	177700.000	98%	1.264
2	19:03:56	20790.000	0.366	0.000	0.000	8388.000	208800.000	207500.000	83%	1.489
3	19:05:04	19120.000	-5.612	0.000	0.000	7217.000	180000.000	178200.000	98%	1.508
x		19610.000	-2.534	0.000	0.000	7612.000	189700.000	187800.000	93%	1.420
σ		1023.000	2.993	0.000	0.000	672.600	16540.000	17040.000	9%	0.136
%RSD		5.214	118.100	0.000	0.000	8.837	8.722	9.076	9	9.568

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	40.030	0.987	30.960	8.713	0.706	57.870	768.600	-0.392	2.058
2	19:03:56	46.600	1.142	36.060	21.960	0.797	79.690	823.500	-0.452	2.348
3	19:05:04	40.810	0.906	30.810	9.828	0.679	18.710	805.900	-0.380	2.019
x		42.480	1.012	32.610	13.500	0.727	52.090	799.300	-0.408	2.142
σ		3.587	0.120	2.989	7.346	0.062	30.900	28.040	0.038	0.180
%RSD		8.445	11.850	9.166	54.420	8.509	59.310	3.508	9.399	8.393

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	3.145	2.077	13.610	8.994	16.890	0.150	10.990	17.100	-0.036
2	19:03:56	3.629	2.083	14.810	9.296	17.570	0.217	12.470	17.560	-0.103
3	19:05:04	3.155	2.000	13.580	8.615	16.410	0.205	10.170	16.630	0.416
x		3.310	2.053	14.000	8.969	16.960	0.191	11.210	17.100	0.093
σ		0.276	0.046	0.702	0.341	0.585	0.036	1.167	0.466	0.282
%RSD		8.349	2.240	5.013	3.807	3.450	18.860	10.410	2.727	305.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	1.721	1.674	1.607	1.699	1.638	0.003	78%	-0.701	0.035
2	19:03:56	1.943	1.663	1.616	1.674	1.581	0.003	76%	-1.171	0.020
3	19:05:04	1.582	1.510	1.598	1.706	1.538	0.001	76%	-0.810	0.013
x		1.749	1.616	1.607	1.693	1.586	0.002	77%	-0.894	0.023
σ		0.182	0.092	0.009	0.017	0.050	0.001	1%	0.246	0.011
%RSD		10.420	5.670	0.580	0.998	3.164	49.390	1	27.540	49.220

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	0.459	-0.730	0.035	-0.016	0.198	0.112	47.720	47.760	87%
2	19:03:56	0.512	-1.203	0.018	-0.028	0.165	0.071	47.700	47.430	87%
3	19:05:04	0.526	-0.841	0.004	-0.045	0.172	0.069	47.540	48.640	86%
x		0.499	-0.925	0.019	-0.030	0.178	0.084	47.660	47.950	87%
σ		0.035	0.247	0.015	0.014	0.018	0.024	0.097	0.627	0%
%RSD		7.025	26.740	81.120	48.160	9.952	29.000	0.204	1.307	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:02:48	88%	0.023	0.035	1.138	1.336	1.228	84%
2	19:03:56	88%	0.003	0.015	1.129	1.279	1.210	84%
3	19:05:04	87%	-0.002	0.004	1.148	1.229	1.181	83%
x		88%	0.008	0.018	1.138	1.281	1.206	84%
σ		1%	0.013	0.016	0.010	0.054	0.024	0%
%RSD		1	163.500	87.310	0.842	4.196	1.987	0

B4373-10 MF3PY8 12/03/2010 07:09:33 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	75%	-0.013	1580.000	0.000	382900.000	151700.000	149800.000	148400.000	4.160
2	19:11:49	74%	-0.016	1583.000	0.000	384800.000	152200.000	150500.000	149800.000	3.652
3	19:12:57	75%	-0.005	1571.000	0.000	382700.000	149200.000	146900.000	146400.000	3.661
x		75%	-0.011	1578.000	0.000	383400.000	151100.000	149100.000	148200.000	3.824
σ		0%	0.006	6.384	0.000	1148.000	1599.000	1896.000	1682.000	0.291
%RSD		0	49.320	0.405	0.000	0.299	1.059	1.272	1.135	7.605

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	27230.000	10.450	0.000	0.000	11870.000	631600.000	630200.000	78%	2.544
2	19:11:49	27320.000	8.941	0.000	0.000	11990.000	640900.000	634500.000	78%	2.383
3	19:12:57	26630.000	9.559	0.000	0.000	11770.000	620900.000	625800.000	78%	2.210
x		27060.000	9.650	0.000	0.000	11880.000	631100.000	630100.000	78%	2.379
σ		375.300	0.758	0.000	0.000	111.200	9993.000	4330.000	0%	0.167
%RSD		1.387	7.858	0.000	0.000	0.936	1.583	0.687	0	7.023

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	48.830	0.704	30.810	1.801	0.916	83.400	2546.000	-1.128	10.770
2	19:11:49	48.920	0.710	31.570	2.907	0.956	83.080	2645.000	-1.075	10.340
3	19:12:57	47.820	0.711	31.350	2.774	0.914	80.750	2505.000	-1.140	10.460
x		48.520	0.708	31.240	2.494	0.928	82.410	2565.000	-1.114	10.520
σ		0.613	0.004	0.392	0.604	0.024	1.443	71.800	0.035	0.221
%RSD		1.263	0.550	1.254	24.220	2.563	1.751	2.799	3.126	2.101

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	18.590	15.770	52.380	13.370	65.010	0.101	45.460	65.170	1.412
2	19:11:49	18.570	16.170	52.000	13.400	65.350	0.107	46.890	65.550	1.532
3	19:12:57	18.400	15.550	51.000	13.910	64.950	0.022	44.740	65.120	0.909
x		18.520	15.830	51.790	13.560	65.110	0.077	45.700	65.280	1.284
σ		0.105	0.312	0.713	0.300	0.216	0.047	1.097	0.238	0.330
%RSD		0.566	1.972	1.377	2.213	0.332	61.380	2.400	0.364	25.710

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	1.185	1.240	1.205	1.172	1.140	0.001	70%	-0.400	0.081
2	19:11:49	1.121	1.162	1.139	1.298	1.143	0.002	69%	1.430	0.070
3	19:12:57	1.182	1.171	1.100	1.242	1.126	0.000	70%	1.213	0.044
x		1.163	1.191	1.148	1.238	1.136	0.001	69%	0.748	0.065
σ		0.036	0.043	0.053	0.063	0.009	0.001	0%	1.000	0.019
%RSD		3.117	3.624	4.640	5.099	0.794	100.300	1	133.700	28.810

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	0.356	-0.439	0.060	-0.014	0.591	0.104	60.960	62.510	81%
2	19:11:49	-0.320	1.384	0.050	0.053	0.607	0.115	62.440	62.540	81%
3	19:12:57	-0.377	1.169	0.043	0.070	0.526	0.100	60.890	61.210	82%
x		-0.114	0.704	0.051	0.036	0.574	0.106	61.430	62.080	81%
σ		0.408	0.996	0.009	0.044	0.043	0.008	0.874	0.760	0%
%RSD		359.200	141.400	16.950	122.700	7.433	7.485	1.423	1.224	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:10:41	82%	0.021	0.029	2.625	2.679	2.655	74%
2	19:11:49	82%	0.005	0.014	2.570	2.732	2.683	75%
3	19:12:57	83%	0.002	0.006	2.585	2.690	2.601	76%
x		82%	0.009	0.016	2.593	2.700	2.646	75%
σ		0%	0.010	0.012	0.028	0.028	0.042	1%
%RSD		0	113.700	74.230	1.098	1.024	1.575	1

B4373-11 MF3Q23 12/03/2010 07:17:27 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	80%	-0.017	700.300	0.000	207600.000	80510.000	80510.000	80160.000	4.415
2	19:19:43	81%	-0.034	677.200	0.000	188600.000	73000.000	72190.000	71720.000	3.601
3	19:20:51	79%	-0.034	705.400	0.000	210900.000	82190.000	81190.000	81500.000	4.310
x		80%	-0.029	694.300	0.000	202400.000	78570.000	77960.000	77790.000	4.109
σ		1%	0.010	15.040	0.000	12000.000	4897.000	5011.000	5304.000	0.443
%RSD		1	34.280	2.166	0.000	5.929	6.233	6.427	6.818	10.780

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	23500.000	6.058	0.000	0.000	10160.000	356500.000	355500.000	82%	1.799
2	19:19:43	21170.000	-1.778	0.000	0.000	8622.000	297300.000	295100.000	99%	1.749
3	19:20:51	24170.000	5.031	0.000	0.000	10410.000	363800.000	363200.000	81%	2.206
x		22950.000	3.103	0.000	0.000	9731.000	339200.000	337900.000	88%	1.918
σ		1572.000	4.259	0.000	0.000	969.300	36470.000	37290.000	10%	0.251
%RSD		6.852	137.200	0.000	0.000	9.961	10.750	11.030	12	13.090

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	37.010	0.773	38.580	15.030	0.715	81.590	1421.000	-0.871	4.296
2	19:19:43	30.230	0.440	33.990	-0.984	0.515	55.270	1208.000	-0.789	3.915
3	19:20:51	37.520	0.858	40.620	13.850	0.657	81.880	1491.000	-0.894	4.360
x		34.920	0.691	37.730	9.299	0.629	72.920	1373.000	-0.851	4.190
σ		4.069	0.221	3.394	8.925	0.103	15.280	147.200	0.055	0.241
%RSD		11.650	32.020	8.996	95.980	16.390	20.960	10.720	6.506	5.743

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	4.473	3.642	11.140	9.223	28.600	0.163	18.590	28.610	0.698
2	19:19:43	3.935	3.204	9.230	8.071	24.400	0.190	16.710	24.780	1.022
3	19:20:51	4.675	3.638	10.880	8.963	28.550	0.181	19.060	28.570	0.755
x		4.361	3.495	10.420	8.752	27.190	0.178	18.120	27.320	0.825
σ		0.382	0.252	1.035	0.604	2.409	0.014	1.242	2.197	0.173
%RSD		8.767	7.199	9.939	6.901	8.860	7.632	6.855	8.043	20.980

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	1.306	1.143	1.111	1.079	1.106	0.001	75%	0.026	0.015
2	19:19:43	1.174	1.128	0.998	1.032	0.998	0.002	76%	-0.356	0.015
3	19:20:51	1.344	1.168	1.134	1.232	1.049	0.000	74%	0.826	0.007
x		1.275	1.146	1.081	1.114	1.051	0.001	75%	0.165	0.013
σ		0.089	0.021	0.073	0.105	0.054	0.001	1%	0.603	0.005
%RSD		6.998	1.796	6.732	9.405	5.170	99.250	1	365.400	36.920

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	0.008	-0.008	0.024	0.000	0.042	0.079	48.490	48.950	85%
2	19:19:43	0.234	-0.386	0.012	-0.048	0.029	0.063	48.130	47.350	85%
3	19:20:51	-0.278	0.792	0.000	0.029	0.028	0.069	48.340	49.550	84%
x		-0.012	0.133	0.012	-0.006	0.033	0.070	48.320	48.620	84%
σ		0.257	0.602	0.012	0.039	0.008	0.008	0.181	1.135	1%
%RSD		2109.000	453.300	97.910	633.800	24.010	11.060	0.375	2.335	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:18:35	87%	-0.004	0.001	0.512	0.536	0.507	81%
2	19:19:43	87%	-0.006	0.001	0.467	0.544	0.507	82%
3	19:20:51	84%	-0.008	-0.004	0.522	0.570	0.539	80%
x		86%	-0.006	-0.000	0.500	0.550	0.518	81%
σ		1%	0.002	0.003	0.030	0.018	0.019	1%
%RSD		2	27.510	634.800	5.897	3.182	3.599	1

B4373-12 MF3Q24 12/03/2010 07:25:21 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	78%	-0.027	665.300	0.000	190200.000	73820.000	73240.000	72190.000	2.859
2	19:27:37	79%	-0.033	671.200	0.000	191000.000	73250.000	72740.000	72150.000	1.579
3	19:28:46	80%	-0.022	687.700	0.000	204400.000	78540.000	79170.000	78290.000	2.046
x		79%	-0.027	674.700	0.000	195200.000	75200.000	75050.000	74210.000	2.161
σ		1%	0.005	11.580	0.000	7975.000	2907.000	3576.000	3536.000	0.648
%RSD		1	19.900	1.716	0.000	4.086	3.865	4.765	4.764	29.980

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	20960.000	-1.970	0.000	0.000	8592.000	295200.000	293100.000	97%	1.424
2	19:27:37	21090.000	-3.320	0.000	0.000	8640.000	295100.000	292800.000	98%	1.575
3	19:28:46	23350.000	2.691	0.000	0.000	10000.000	352900.000	350800.000	81%	1.887
x		21800.000	-0.866	0.000	0.000	9078.000	314400.000	312200.000	92%	1.629
σ		1347.000	3.154	0.000	0.000	800.300	33350.000	33410.000	10%	0.236
%RSD		6.181	364.100	0.000	0.000	8.816	10.610	10.700	10	14.510

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	30.360	0.384	34.300	-1.522	0.871	15.710	1296.000	-0.728	3.768
2	19:27:37	30.040	0.387	35.050	-2.440	0.864	51.460	1175.000	-0.773	3.680
3	19:28:46	35.650	0.678	41.400	10.230	1.078	78.960	1362.000	-0.929	4.395
x		32.020	0.483	36.920	2.090	0.938	48.710	1277.000	-0.810	3.948
σ		3.148	0.169	3.898	7.067	0.122	31.710	94.950	0.105	0.389
%RSD		9.831	34.970	10.560	338.100	13.000	65.110	7.433	13.020	9.864

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	3.892	3.344	9.555	8.299	24.940	0.142	16.090	25.330	1.211
2	19:27:37	3.847	3.380	9.258	8.124	24.990	0.181	17.330	25.380	1.163
3	19:28:46	4.391	3.697	10.680	9.250	27.070	0.158	18.710	27.090	0.902
x		4.043	3.473	9.831	8.557	25.670	0.160	17.380	25.930	1.092
σ		0.302	0.194	0.749	0.606	1.218	0.020	1.312	1.002	0.167
%RSD		7.467	5.589	7.621	7.083	4.747	12.350	7.551	3.864	15.240

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	1.021	0.983	1.095	1.098	1.066	0.000	74%	0.153	0.037
2	19:27:37	1.104	0.978	1.030	1.100	1.020	0.000	74%	-1.200	0.031
3	19:28:46	1.064	1.093	1.060	1.096	1.016	0.004	74%	0.294	0.014
x		1.063	1.018	1.062	1.098	1.034	0.001	74%	-0.251	0.027
σ		0.042	0.065	0.032	0.002	0.028	0.002	0%	0.825	0.012
%RSD		3.906	6.427	3.058	0.179	2.673	173.200	0	329.000	43.230

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	0.058	0.118	0.036	-0.009	0.090	0.053	49.900	50.060	85%
2	19:27:37	0.560	-1.234	0.015	-0.077	0.099	0.052	49.240	49.450	85%
3	19:28:46	-0.019	0.259	0.009	0.020	0.099	0.059	49.420	49.520	84%
x		0.200	-0.285	0.020	-0.022	0.096	0.055	49.520	49.680	84%
σ		0.314	0.824	0.014	0.050	0.005	0.004	0.341	0.338	1%
%RSD		157.400	288.800	71.110	227.400	5.052	6.627	0.689	0.680	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:26:29	86%	-0.007	0.002	0.891	1.049	0.953	81%
2	19:27:37	86%	-0.009	-0.004	0.970	0.977	0.952	82%
3	19:28:46	86%	-0.012	-0.007	0.895	0.970	0.930	81%
x		86%	-0.009	-0.003	0.919	0.999	0.945	81%
σ		0%	0.003	0.005	0.045	0.044	0.013	0%
%RSD		0	29.250	153.400	4.870	4.358	1.402	0

B4373-13 MF3Q26 12/03/2010 07:33:16 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	79%	-0.014	900.200	0.000	268200.000	66570.000	65830.000	65800.000	4.831
2	19:35:32	79%	-0.038	853.900	0.000	252400.000	63200.000	62450.000	61570.000	3.961
3	19:36:40	78%	-0.016	924.000	0.000	269500.000	66820.000	66500.000	66390.000	4.646
x		79%	-0.023	892.700	0.000	263400.000	65530.000	64920.000	64590.000	4.479
σ		0%	0.013	35.660	0.000	9507.000	2021.000	2170.000	2630.000	0.458
%RSD		0	58.920	3.995	0.000	3.610	3.084	3.342	4.071	10.230

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	24240.000	42.030	0.000	0.000	9121.000	315800.000	315200.000	81%	1.930
2	19:35:32	22540.000	98.660	0.000	0.000	7977.000	272600.000	271500.000	99%	1.584
3	19:36:40	24680.000	47.670	0.000	0.000	9195.000	318800.000	318200.000	81%	1.857
x		23820.000	62.790	0.000	0.000	8764.000	302400.000	301600.000	87%	1.790
σ		1132.000	31.200	0.000	0.000	682.800	25850.000	26150.000	11%	0.182
%RSD		4.751	49.690	0.000	0.000	7.790	8.548	8.672	12	10.170

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	52.860	13.990	37.270	15.220	0.598	76.310	1243.000	-0.303	4.337
2	19:35:32	46.530	11.930	30.110	195.900	0.715	47.370	1063.000	-0.303	3.557
3	19:36:40	52.950	13.960	37.480	19.310	0.615	78.450	1213.000	-0.307	4.373
x		50.780	13.290	34.950	76.830	0.643	67.380	1173.000	-0.304	4.089
σ		3.684	1.182	4.196	103.200	0.063	17.360	96.590	0.002	0.461
%RSD		7.254	8.893	12.010	134.300	9.807	25.760	8.237	0.776	11.270

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	5.083	3.851	23.070	10.080	26.360	0.177	16.980	26.360	0.018
2	19:35:32	4.477	3.447	20.120	8.406	21.060	0.235	14.010	21.300	94.080
3	19:36:40	5.076	3.835	23.380	10.090	24.340	0.197	17.060	24.330	30.610
x		4.879	3.711	22.190	9.525	23.920	0.203	16.020	23.990	41.570
σ		0.348	0.229	1.800	0.969	2.678	0.029	1.738	2.546	47.980
%RSD		7.132	6.166	8.110	10.170	11.190	14.520	10.850	10.610	115.400

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	1.652	1.353	1.271	1.469	1.303	0.003	75%	-0.957	0.023
2	19:35:32	1.498	1.299	1.206	1.350	1.211	0.003	80%	-0.727	0.019
3	19:36:40	1.412	1.331	1.258	1.422	1.243	0.001	74%	0.313	0.004
x		1.521	1.328	1.245	1.414	1.252	0.002	76%	-0.457	0.015
σ		0.121	0.027	0.035	0.060	0.047	0.001	3%	0.677	0.010
%RSD		7.981	2.047	2.771	4.229	3.738	48.440	4	148.000	67.260

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	0.459	-0.995	0.021	-0.078	0.097	0.073	23.860	23.990	87%
2	19:35:32	0.404	-0.762	0.004	-0.067	0.047	0.058	23.310	23.400	91%
3	19:36:40	-0.077	0.275	0.002	0.005	0.072	0.075	23.730	24.090	86%
x		0.262	-0.494	0.009	-0.047	0.072	0.069	23.630	23.830	88%
σ		0.295	0.676	0.011	0.045	0.025	0.009	0.286	0.374	3%
%RSD		112.700	136.800	122.900	95.930	34.120	13.110	1.209	1.569	3

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:34:24	88%	-0.009	0.002	0.870	0.995	0.919	85%
2	19:35:32	93%	-0.010	-0.008	0.901	0.959	0.935	88%
3	19:36:40	87%	-0.015	-0.008	0.889	0.955	0.908	84%
x		89%	-0.011	-0.005	0.887	0.970	0.921	85%
σ		3%	0.004	0.006	0.015	0.022	0.013	2%
%RSD		4	31.950	118.700	1.729	2.259	1.436	3

B4373-14 MF3Q41 12/03/2010 07:41:11 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	77%	-0.027	1107.000	0.000	339400.000	99540.000	99130.000	98170.000	11.950
2	19:43:27	78%	-0.019	1081.000	0.000	338000.000	98760.000	98280.000	98160.000	11.830
3	19:44:35	79%	-0.043	1086.000	0.000	335100.000	98150.000	98010.000	97070.000	11.290
x		78%	-0.030	1092.000	0.000	337500.000	98820.000	98470.000	97800.000	11.690
σ		1%	0.012	13.950	0.000	2173.000	695.800	586.500	631.900	0.352
%RSD		1	40.950	1.278	0.000	0.644	0.704	0.596	0.646	3.010

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	25910.000	28.550	0.000	0.000	10160.000	433900.000	431300.000	80%	1.897
2	19:43:27	25930.000	27.220	0.000	0.000	9940.000	433000.000	431500.000	80%	2.241
3	19:44:35	26020.000	27.450	0.000	0.000	10070.000	431500.000	424300.000	80%	2.312
x		25950.000	27.740	0.000	0.000	10050.000	432800.000	429000.000	80%	2.150
σ		55.790	0.710	0.000	0.000	108.300	1174.000	4069.000	0%	0.222
%RSD		0.215	2.559	0.000	0.000	1.077	0.271	0.949	0	10.340

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	40.460	6.433	36.010	60.940	0.739	130.700	1728.000	-1.023	4.259
2	19:43:27	40.340	6.488	36.460	61.090	0.784	131.800	1708.000	-1.050	4.417
3	19:44:35	41.280	6.555	36.240	60.540	0.750	129.700	1729.000	-1.046	4.382
x		40.700	6.492	36.240	60.860	0.758	130.700	1721.000	-1.040	4.352
σ		0.514	0.061	0.224	0.288	0.023	1.079	11.820	0.015	0.083
%RSD		1.264	0.941	0.619	0.473	3.080	0.825	0.687	1.439	1.909

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	5.648	3.842	11.560	9.422	35.810	0.255	25.560	35.800	18.090
2	19:43:27	5.489	4.098	12.210	10.460	37.210	0.164	25.460	37.220	17.080
3	19:44:35	5.446	4.225	12.140	9.686	36.920	0.226	25.470	36.900	14.490
x		5.528	4.055	11.970	9.856	36.640	0.215	25.500	36.640	16.550
σ		0.107	0.195	0.359	0.540	0.737	0.047	0.055	0.743	1.856
%RSD		1.926	4.808	2.996	5.475	2.012	21.730	0.217	2.028	11.210

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	1.530	1.169	1.153	1.174	1.064	0.004	73%	-0.363	0.017
2	19:43:27	1.655	1.148	1.069	1.047	1.065	0.002	73%	0.178	0.009
3	19:44:35	1.586	1.045	1.095	1.164	1.064	0.004	74%	-0.037	0.018
x		1.591	1.121	1.106	1.129	1.064	0.003	74%	-0.074	0.014
σ		0.062	0.066	0.043	0.071	0.001	0.001	0%	0.273	0.005
%RSD		3.928	5.914	3.894	6.269	0.050	34.490	0	367.000	34.820

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	0.331	-0.403	0.005	-0.065	0.027	0.056	21.930	21.980	85%
2	19:43:27	0.068	0.137	0.003	-0.019	0.030	0.061	21.280	21.960	85%
3	19:44:35	0.174	-0.076	0.012	-0.034	0.012	0.059	21.210	21.780	86%
x		0.191	-0.114	0.007	-0.039	0.023	0.059	21.470	21.910	86%
σ		0.132	0.272	0.004	0.023	0.010	0.003	0.396	0.111	0%
%RSD		69.160	238.300	68.840	59.380	42.830	4.908	1.843	0.507	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:42:19	86%	-0.014	-0.006	0.631	0.691	0.658	82%
2	19:43:27	87%	-0.012	-0.006	0.671	0.657	0.670	83%
3	19:44:35	87%	-0.011	-0.007	0.644	0.655	0.656	83%
x		87%	-0.012	-0.006	0.649	0.668	0.661	83%
σ		0%	0.001	0.001	0.020	0.020	0.008	1%
%RSD		0	10.140	11.650	3.133	3.028	1.166	1

B4373-15 MF3Q50 12/03/2010 07:49:06 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	81%	-0.045	443.200	0.000	142900.000	32320.000	31970.000	31670.000	-0.135
2	19:51:22	81%	-0.050	462.100	0.000	145800.000	32700.000	32590.000	32220.000	-0.261
3	19:52:30	80%	-0.039	470.000	0.000	148100.000	33480.000	32970.000	32870.000	-0.010
x		81%	-0.044	458.500	0.000	145600.000	32840.000	32510.000	32250.000	-0.135
σ		0%	0.005	13.760	0.000	2596.000	590.100	504.700	598.600	0.126
%RSD		1	12.190	3.001	0.000	1.783	1.797	1.552	1.856	92.780

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	6438.000	-7.001	0.000	0.000	7560.000	107300.000	104300.000	102%	0.256
2	19:51:22	6624.000	-8.183	0.000	0.000	7755.000	108900.000	107000.000	101%	0.380
3	19:52:30	6626.000	-6.630	0.000	0.000	7839.000	111900.000	109300.000	100%	0.356
x		6562.000	-7.272	0.000	0.000	7718.000	109400.000	106900.000	101%	0.331
σ		107.800	0.811	0.000	0.000	143.400	2319.000	2497.000	1%	0.066
%RSD		1.643	11.150	0.000	0.000	1.857	2.120	2.336	1	19.850

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	4.498	1.191	32.370	7.860	1.391	14.050	441.200	-0.247	1.774
2	19:51:22	4.979	1.275	33.370	7.680	1.507	15.450	468.700	-0.257	1.839
3	19:52:30	4.867	1.333	34.370	9.713	1.508	16.990	453.600	-0.252	1.928
x		4.781	1.266	33.370	8.418	1.469	15.500	454.500	-0.252	1.847
σ		0.251	0.072	1.000	1.126	0.067	1.468	13.780	0.005	0.077
%RSD		5.257	5.649	2.995	13.370	4.593	9.473	3.031	1.857	4.175

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	2.188	1.561	31.830	1.465	10.950	0.167	8.178	11.070	12.480
2	19:51:22	2.298	1.671	31.970	1.080	10.670	0.226	8.362	10.790	15.880
3	19:52:30	2.342	1.685	32.580	1.714	12.680	0.162	8.718	12.830	12.780
x		2.276	1.639	32.120	1.420	11.430	0.185	8.419	11.560	13.710
σ		0.080	0.068	0.399	0.320	1.089	0.036	0.275	1.105	1.883
%RSD		3.502	4.149	1.243	22.510	9.523	19.320	3.263	9.553	13.730

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	3.519	3.756	3.584	3.766	3.695	0.000	82%	-0.899	0.025
2	19:51:22	3.801	3.745	3.874	3.858	3.890	0.000	81%	-0.475	0.003
3	19:52:30	3.911	3.804	3.911	3.916	3.912	0.002	80%	-0.926	-0.000
x		3.744	3.768	3.790	3.847	3.832	0.001	81%	-0.766	0.009
σ		0.202	0.032	0.179	0.075	0.119	0.001	1%	0.253	0.014
%RSD		5.401	0.837	4.721	1.962	3.115	173.200	2	33.040	147.800

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	0.455	-0.926	0.018	-0.054	-0.005	0.010	32.330	32.550	91%
2	19:51:22	0.229	-0.500	0.003	-0.020	-0.003	0.017	33.000	33.650	89%
3	19:52:30	0.389	-0.953	0.001	-0.050	-0.006	0.023	33.200	34.120	88%
x		0.357	-0.793	0.007	-0.041	-0.005	0.017	32.840	33.440	89%
σ		0.116	0.254	0.009	0.019	0.001	0.006	0.456	0.806	2%
%RSD		32.480	32.030	129.100	45.170	26.120	36.920	1.388	2.410	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:50:14	92%	-0.018	-0.008	0.657	0.744	0.710	90%
2	19:51:22	90%	-0.017	-0.012	0.694	0.735	0.715	89%
3	19:52:30	89%	-0.020	-0.010	0.698	0.774	0.736	88%
x		90%	-0.018	-0.010	0.683	0.751	0.720	89%
σ		1%	0.002	0.002	0.023	0.020	0.014	1%
%RSD		1	8.818	20.190	3.350	2.682	1.905	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	89%	-0.050	109.600	0.000	30920.000	7128.000	7148.000	7159.000	-0.579
2	19:59:18	87%	-0.043	107.100	0.000	31570.000	7294.000	7308.000	7282.000	-0.472
3	20:00:26	89%	-0.047	101.000	0.000	30950.000	7019.000	6990.000	7083.000	-0.566
x		88%	-0.047	105.900	0.000	31150.000	7147.000	7149.000	7175.000	-0.539
σ		1%	0.004	4.447	0.000	367.300	138.500	158.900	100.100	0.058
%RSD		2	7.766	4.200	0.000	1.179	1.937	2.223	1.395	10.820

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	1399.000	-1.771	0.000	0.000	1812.000	21900.000	25260.000	92%	-0.089
2	19:59:18	1404.000	-2.405	0.000	0.000	1843.000	22280.000	25270.000	92%	-0.082
3	20:00:26	1393.000	-1.495	0.000	0.000	1807.000	22100.000	25090.000	92%	-0.071
x		1399.000	-1.890	0.000	0.000	1820.000	22090.000	25210.000	92%	-0.081
σ		5.561	0.467	0.000	0.000	19.430	192.800	102.000	0%	0.010
%RSD		0.398	24.690	0.000	0.000	1.067	0.873	0.405	0	11.830

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	1.003	0.333	12.460	4.306	0.293	9.804	114.600	-0.069	0.459
2	19:59:18	0.972	0.338	12.320	5.596	0.318	10.180	107.000	-0.072	0.396
3	20:00:26	1.053	0.372	11.900	4.017	0.303	8.480	111.400	-0.068	0.469
x		1.009	0.348	12.230	4.640	0.305	9.489	111.000	-0.069	0.441
σ		0.041	0.021	0.289	0.841	0.012	0.894	3.823	0.002	0.040
%RSD		4.061	6.075	2.364	18.120	4.065	9.420	3.445	3.208	9.011

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	0.551	0.346	5.711	0.305	2.215	0.038	2.011	2.203	13.680
2	19:59:18	0.531	0.299	5.828	0.029	1.354	0.069	2.849	1.345	15.590
3	20:00:26	0.494	0.349	5.735	0.375	2.686	0.026	2.455	2.668	14.800
x		0.525	0.332	5.758	0.236	2.085	0.044	2.438	2.072	14.690
σ		0.029	0.028	0.062	0.183	0.676	0.022	0.419	0.671	0.962
%RSD		5.521	8.513	1.074	77.450	32.420	48.920	17.180	32.380	6.551

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	0.747	0.700	0.805	0.766	0.748	0.001	90%	-0.052	-0.011
2	19:59:18	0.676	0.741	0.742	0.790	0.679	0.001	91%	-1.114	-0.004
3	20:00:26	0.775	0.766	0.696	0.677	0.735	0.002	92%	0.472	-0.008
x		0.733	0.736	0.748	0.744	0.721	0.001	91%	-0.232	-0.008
σ		0.051	0.034	0.055	0.060	0.037	0.000	1%	0.808	0.003
%RSD		6.972	4.558	7.322	8.032	5.067	42.260	1	348.800	45.510

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	0.054	-0.065	-0.003	-0.016	-0.030	0.001	6.347	6.579	94%
2	19:59:18	0.489	-1.128	0.000	-0.080	-0.026	-0.003	6.418	6.624	95%
3	20:00:26	-0.196	0.460	-0.003	0.019	-0.026	-0.006	6.435	6.424	96%
x		0.116	-0.244	-0.002	-0.026	-0.028	-0.003	6.400	6.543	95%
σ		0.347	0.809	0.002	0.050	0.002	0.003	0.047	0.105	1%
%RSD		299.300	331.100	108.000	196.000	8.889	131.400	0.729	1.609	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:58:10	96%	-0.026	-0.012	0.130	0.135	0.124	97%
2	19:59:18	96%	-0.016	-0.013	0.130	0.136	0.122	97%
3	20:00:26	97%	-0.016	-0.015	0.114	0.123	0.123	98%
x		96%	-0.019	-0.013	0.125	0.131	0.123	97%
σ		1%	0.005	0.002	0.009	0.007	0.001	1%
%RSD		1	28.280	11.930	7.541	5.263	0.699	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	78%	499.900	518.400	0.000	53540.000	54320.000	54520.000	54180.000	10800.000
2	20:14:42	79%	493.300	503.400	0.000	53370.000	54570.000	54480.000	54070.000	10870.000
3	20:15:50	81%	475.900	486.500	0.000	47900.000	48560.000	48210.000	48620.000	9666.000
x		80%	489.700	502.800	0.000	51600.000	52480.000	52400.000	52290.000	10450.000
σ		1%	12.390	15.920	0.000	3209.000	3399.000	3637.000	3177.000	676.200
%RSD		2	2.529	3.167	0.000	6.219	6.477	6.939	6.076	6.474

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	517.400	9807.000	0.000	0.000	27120.000	47460.000	54750.000	81%	499.500
2	20:14:42	515.600	9842.000	0.000	0.000	27370.000	47750.000	55260.000	81%	506.200
3	20:15:50	453.200	8532.000	0.000	0.000	22960.000	39510.000	45620.000	98%	413.200
x		495.400	9394.000	0.000	0.000	25820.000	44910.000	51880.000	87%	473.000
σ		36.570	746.500	0.000	0.000	2476.000	4680.000	5423.000	10%	51.840
%RSD		7.381	7.947	0.000	0.000	9.590	10.420	10.450	11	10.960

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	497.100	493.700	4.401	27420.000	1093.000	27470.000	27370.000	548.800	487.800
2	20:14:42	518.700	548.700	-19.490	27770.000	1096.000	27640.000	27450.000	546.000	488.500
3	20:15:50	457.400	414.600	6.275	23370.000	940.800	23420.000	23550.000	468.700	420.900
x		491.100	485.700	-2.937	26190.000	1043.000	26180.000	26130.000	521.100	465.700
σ		31.090	67.430	14.360	2445.000	88.830	2388.000	2230.000	45.480	38.800
%RSD		6.331	13.880	489.100	9.335	8.514	9.122	8.534	8.728	8.332

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	1093.000	982.300	1010.000	500.100	504.800	-0.478	507.400	502.100	12.550
2	20:14:42	1104.000	993.400	1010.000	500.900	505.100	-0.445	507.800	502.800	14.750
3	20:15:50	962.200	857.200	887.100	452.400	458.300	-0.427	458.000	463.000	13.900
x		1053.000	944.300	969.100	484.500	489.400	-0.450	491.100	489.300	13.730
σ		78.850	75.610	70.980	27.780	26.940	0.026	28.620	22.800	1.105
%RSD		7.488	8.007	7.325	5.733	5.504	5.716	5.829	4.660	8.047

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	475.100	475.600	474.000	474.900	475.700	0.015	79%	496.700	503.400
2	20:14:42	477.800	480.100	478.000	480.400	478.900	0.010	79%	491.900	503.200
3	20:15:50	455.500	455.300	452.700	455.200	458.600	0.013	80%	481.200	490.000
x		469.400	470.300	468.200	470.200	471.000	0.013	79%	489.900	498.900
σ		12.170	13.230	13.640	13.260	10.930	0.002	1%	7.970	7.693
%RSD		2.593	2.813	2.914	2.820	2.320	18.190	1	1.627	1.542

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	1.410	496.800	500.600	498.700	486.100	490.400	2466.000	2765.000	86%
2	20:14:42	7.450	492.000	505.200	501.400	493.300	494.100	2461.000	2782.000	85%
3	20:15:50	4.137	481.300	493.900	487.500	478.900	477.800	2393.000	2688.000	86%
x		4.332	490.100	499.900	495.900	486.100	487.400	2440.000	2745.000	85%
σ		3.025	7.924	5.664	7.396	7.232	8.557	40.900	49.770	1%
%RSD		69.820	1.617	1.133	1.491	1.488	1.756	1.676	1.813	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:13:34	87%	485.900	551.400	551.100	494.400	535.700	86%
2	20:14:42	86%	480.200	549.800	544.200	492.500	533.300	86%
3	20:15:50	87%	471.000	536.600	532.900	482.300	521.800	87%
x		87%	479.100	545.900	542.700	489.700	530.300	86%
σ		1%	7.514	8.102	9.161	6.536	7.427	0%
%RSD		1	1.568	1.484	1.688	1.335	1.401	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	85%	0.161	13.830	0.000	61.990	28.600	29.760	29.250	2.678
2	20:22:35	85%	0.061	12.140	0.000	12.360	10.900	11.020	10.860	1.022
3	20:23:43	86%	0.042	11.680	0.000	10.710	9.474	9.687	9.440	0.822
x		85%	0.088	12.550	0.000	28.350	16.330	16.820	16.520	1.507
σ		0%	0.064	1.135	0.000	29.140	10.660	11.230	11.050	1.019
%RSD		0	72.350	9.048	0.000	102.800	65.260	66.740	66.910	67.600

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	3.665	4.529	0.000	0.000	8.946	68.840	43.450	86%	0.092
2	20:22:35	3.168	3.673	0.000	0.000	-0.342	15.540	2.407	86%	0.216
3	20:23:43	2.002	4.020	0.000	0.000	0.795	18.890	2.517	85%	0.116
x		2.945	4.074	0.000	0.000	3.133	34.420	16.120	86%	0.141
σ		0.854	0.430	0.000	0.000	5.066	29.850	23.660	0%	0.066
%RSD		28.980	10.560	0.000	0.000	161.700	86.710	146.800	0	46.800

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	0.203	0.096	1.441	6.291	0.301	1.892	8.138	0.154	0.169
2	20:22:35	-0.088	0.005	1.735	3.292	0.083	-2.454	4.194	0.058	0.059
3	20:23:43	-0.003	0.109	1.481	3.814	0.104	-1.165	2.787	0.056	0.066
x		0.037	0.070	1.552	4.466	0.163	-0.576	5.040	0.089	0.098
σ		0.150	0.057	0.159	1.602	0.121	2.232	2.774	0.056	0.062
%RSD		400.600	81.410	10.260	35.880	74.210	387.900	55.050	62.630	62.890

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	0.328	0.383	0.264	0.287	-0.017	0.001	0.235	-0.017	13.630
2	20:22:35	0.148	0.145	-0.160	0.075	-0.123	0.007	0.353	-0.122	15.240
3	20:23:43	0.108	0.111	-0.066	0.212	0.416	-0.012	0.663	0.413	13.460
x		0.195	0.213	0.013	0.191	0.092	-0.001	0.417	0.092	14.110
σ		0.117	0.148	0.223	0.108	0.286	0.010	0.221	0.283	0.984
%RSD		60.260	69.570	1745.000	56.200	309.700	684.100	52.920	309.600	6.971

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	0.245	0.287	0.284	0.276	0.263	0.000	85%	1.157	0.131
2	20:22:35	0.166	0.138	0.154	0.111	0.145	0.003	86%	-0.257	0.035
3	20:23:43	0.077	0.136	0.124	0.115	0.131	0.001	86%	0.291	0.042
x		0.163	0.187	0.187	0.167	0.180	0.001	86%	0.397	0.069
σ		0.084	0.087	0.085	0.094	0.073	0.002	1%	0.713	0.053
%RSD		51.860	46.440	45.430	56.310	40.400	124.700	1	179.500	77.060

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	-0.454	1.148	0.135	0.278	0.343	0.485	0.865	0.886	88%
2	20:22:35	0.127	-0.266	0.039	0.059	0.228	0.336	0.387	0.364	89%
3	20:23:43	-0.105	0.285	0.038	0.075	0.195	0.249	0.286	0.292	88%
x		-0.144	0.389	0.071	0.138	0.255	0.357	0.513	0.514	88%
σ		0.293	0.713	0.056	0.122	0.078	0.120	0.309	0.324	1%
%RSD		203.100	183.200	78.460	88.800	30.490	33.550	60.250	63.070	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:21:26	90%	0.225	0.212	0.186	0.182	0.184	92%
2	20:22:35	91%	0.068	0.083	0.058	0.049	0.055	93%
3	20:23:43	90%	0.072	0.070	0.061	0.045	0.058	93%
x		90%	0.122	0.122	0.102	0.092	0.099	93%
σ		1%	0.089	0.079	0.073	0.078	0.074	0%
%RSD		1	73.400	64.840	71.940	84.700	74.650	0

Mass Uncorrected ICPS

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:21:53	119715.140	26.563	79.688	2300.185	100757.200	8421.231	1115.669	1398.506	6248.241
2	15:23:01	121736.810	27.083	118.750	2275.181	102673.900	8480.641	1142.233	1387.567	6146.635
3	15:24:09	122230.050	33.333	120.313	2320.501	105011.110	9984.738	1357.877	1640.719	6940.748
x		121227.330	28.993	106.250	2298.622	102814.070	8962.204	1205.260	1475.598	6445.208
σ		1332.617	3.768	23.017	22.700	2130.416	886.039	132.836	143.104	432.147
%RSD		1.099	12.996	21.663	0.988	2.072	9.886	11.021	9.698	6.705

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:21:53	4453.819	4067.767	53148.684	225443.060	233352.940	90.625	3928.665	357233.260	57.813
2	15:23:01	4153.729	3988.057	52766.019	229964.270	233618.160	67.188	4075.581	370779.760	156.251
3	15:24:09	4285.018	4039.634	52043.062	228833.830	235126.980	90.625	4281.892	375447.770	103.125
x		4297.522	4031.819	52652.588	228080.390	234032.690	82.813	4095.379	367820.270	105.730
σ		150.435	40.426	561.471	2352.892	956.917	13.532	177.444	9461.026	49.271
%RSD		3.501	1.003	1.066	1.032	0.409	16.340	4.333	2.572	46.601

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:21:53	1748.545	4433.500	957.845	21012.317	1134.420	509758.910	3616.083	106.250	114.063
2	15:23:01	1700.101	4411.619	823.461	20588.262	1039.100	507138.390	3534.812	112.500	115.625
3	15:24:09	1740.731	4556.977	851.588	21261.122	1137.545	507539.770	3687.976	129.688	128.126
x		1729.792	4467.365	877.631	20953.900	1103.689	508145.690	3612.957	116.146	119.271
σ		26.008	78.373	70.876	340.212	55.957	1411.432	76.630	12.137	7.708
%RSD		1.504	1.754	8.076	1.624	5.070	0.278	2.121	10.450	6.462

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:21:53	439.069	175.001	600.013	30.729	15.625	15.625	1095.355	61.979	54.167
2	15:23:01	403.131	253.127	690.642	26.042	17.188	17.188	1174.007	65.625	63.021
3	15:24:09	442.194	206.251	717.206	25.000	20.313	20.313	1191.716	64.583	65.625
x		428.131	211.460	669.287	27.257	17.708	17.708	1153.693	64.063	60.938
σ		21.708	39.323	61.446	3.052	2.387	2.387	51.292	1.878	6.007
%RSD		5.070	18.596	9.181	11.196	13.478	13.478	4.446	2.931	9.857

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:21:53	62.500	75.000	57.813	42.188	95.313	0.000	739977.910	571.886	46.875
2	15:23:01	57.813	59.375	73.438	46.875	109.375	0.000	761098.410	578.137	84.375
3	15:24:09	79.688	60.938	92.188	40.625	92.188	0.000	769804.620	528.135	107.813
x		66.667	65.104	74.479	43.229	98.959	0.000	756960.310	559.386	79.688
σ		11.517	8.606	17.211	3.253	9.155	0.000	15337.896	27.244	30.738
%RSD		17.276	13.218	23.109	7.524	9.252	0.000	2.026	4.870	38.573

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:21:53	0.000	0.000	40.625	32.813	181.251	54.688	67.188	114.063	1507186.500
2	15:23:01	6.250	6.250	59.375	37.500	184.376	42.188	75.000	123.438	1553276.900
3	15:24:09	4.688	4.688	96.875	29.688	184.376	57.813	92.188	143.751	1582748.000
x		3.646	3.646	65.625	33.333	183.335	51.563	78.125	127.084	1547737.100
σ		3.253	3.253	28.641	3.932	1.804	8.268	12.790	15.176	38084.109
%RSD		89.214	89.214	43.644	11.797	0.984	16.035	16.371	11.942	2.461

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:21:53	1506648.000	95.313	175.001	123.438	85.938	342.192	1029727.100
2	15:23:01	1558196.900	132.813	214.064	151.563	157.813	279.690	1060904.700
3	15:24:09	1584368.400	142.188	273.440	154.688	156.251	389.068	1088982.000
x		1549737.700	123.438	220.835	143.230	133.334	336.983	1059871.200
σ		39544.691	24.804	49.568	17.211	41.054	54.874	29640.963
%RSD		2.552	20.094	22.446	12.017	30.790	16.284	2.797

S1 (S) 12/03/2010 03:28:36 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:29:44	116871.430	397.922	484.383	2518.972	1342453.400	954999.320	131494.590	152582.400	52737.790
2	15:30:52	119043.940	370.317	471.883	2528.349	1345219.900	953335.720	131980.290	154038.520	52758.178
3	15:32:01	120723.580	392.193	487.508	2495.530	1343401.500	957580.330	132155.340	153877.420	53691.332
x		118879.650	386.811	481.258	2514.284	1343691.600	955305.130	131876.740	153499.450	53062.433
σ		1931.322	14.568	8.268	16.904	1405.914	2138.763	342.326	798.265	544.738
%RSD		1.625	3.766	1.718	0.672	0.105	0.224	0.260	0.520	1.027

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:29:44	6467.089	4091.211	49748.973	226798.640	1440922.000	2750.265	46483.314	372869.030	1378.192
2	15:30:52	6770.354	3920.851	51268.393	232098.370	1465816.500	2765.893	47301.619	369567.700	1356.314
3	15:32:01	6204.472	4081.833	51124.128	238086.330	1458682.800	2781.521	47395.680	376594.560	1210.989
x		6480.638	4031.298	50713.831	232327.780	1455140.500	2765.893	47060.204	373010.430	1315.165
σ		283.184	95.765	838.700	5647.343	12819.724	15.628	501.810	3515.560	90.880
%RSD		4.370	2.376	1.654	2.431	0.881	0.565	1.066	0.942	6.910

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:29:44	20810.459	11700.102	1728.230	75454.996	6420.192	1518239.200	26590.349	4572.607	1137.545
2	15:30:52	21140.631	12064.467	1823.554	76161.857	6390.492	1530607.300	26616.961	4791.428	1192.237
3	15:32:01	20866.791	12017.553	1756.358	76545.148	6315.458	1531349.600	26548.083	4719.530	1087.541
x		20939.294	11927.374	1769.381	76054.000	6375.381	1526732.000	26585.131	4694.521	1139.108
σ		176.623	198.216	48.978	553.021	53.977	7364.379	34.734	111.534	52.365
%RSD		0.844	1.662	2.768	0.727	0.847	0.482	0.131	2.376	4.597

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:29:44	5111.852	2623.678	2131.409	586.991	254.690	254.690	1891.792	334.379	64.063
2	15:30:52	5133.735	2473.652	2245.489	622.930	239.065	239.065	1922.004	356.775	61.979
3	15:32:01	5061.834	2418.955	2301.748	610.430	185.939	185.939	1860.017	342.712	62.500
x		5102.474	2505.428	2226.215	606.784	226.564	226.564	1891.271	344.622	62.847
σ		36.856	105.996	86.790	18.245	36.040	36.040	30.997	11.320	1.084
%RSD		0.722	4.231	3.899	3.007	15.907	15.907	1.639	3.285	1.725

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:29:44	3494.177	5685.506	6463.962	3730.174	9370.260	1.563	769987.530	671.891	3764.559
2	15:30:52	3348.830	6001.260	6360.791	3625.460	9523.486	0.000	766099.110	717.206	3723.923
3	15:32:01	3470.734	5838.693	6388.928	3591.076	9803.363	3.125	770673.050	675.016	3730.174
x		3437.914	5841.820	6404.560	3648.904	9565.703	1.563	768919.900	688.037	3739.552
σ		78.034	157.900	53.332	72.452	219.616	1.563	2466.801	25.309	21.881
%RSD		2.270	2.703	0.833	1.986	2.296	100.000	0.321	3.678	0.585

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:29:44	67.188	67.188	3625.460	809.398	11457.718	5876.208	6357.664	11216.902	1577656.400
2	15:30:52	67.188	67.188	3689.539	867.214	11428.007	5849.635	6374.860	11356.074	1575412.200
3	15:32:01	75.000	75.000	3795.817	846.900	11460.845	5647.991	6357.664	11288.834	1586004.600
x		69.792	69.792	3703.605	841.171	11448.857	5791.278	6363.396	11287.270	1579691.100
σ		4.511	4.511	86.045	29.331	18.124	124.799	9.928	69.599	5581.651
%RSD		6.463	6.463	2.323	3.487	0.158	2.155	0.156	0.617	0.353

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:29:44	1599041.800	4297.521	10367.823	3419.159	3170.664	7319.062	1099767.800
2	15:30:52	1581646.300	4525.717	10374.078	3489.489	3328.513	7441.000	1088252.900
3	15:32:01	1603251.700	4302.210	10311.533	3273.813	3201.921	7331.568	1100674.400
x		1594646.600	4375.149	10351.145	3394.153	3233.699	7363.877	1096231.700
σ		11453.660	130.416	34.447	109.991	83.585	67.083	6924.693
%RSD		0.718	2.981	0.333	3.241	2.585	0.911	0.632

S2 (S) 12/03/2010 03:36:28 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:37:36	116890.330	44697.420	9351.497	2684.627	30347660.000	22760253.000	3114270.000	3590108.000	5439939.900
2	15:38:45	117416.490	44590.315	9609.481	2700.255	30706824.000	22811492.000	3147906.700	3584724.700	5444749.300
3	15:39:53	116494.930	44440.892	9826.816	2715.883	30508806.000	22704357.000	3090928.400	3549766.000	5435973.100
x		116933.920	44576.209	9595.931	2700.255	30521097.000	22758701.000	3117701.700	3574866.200	5440220.800
σ		462.324	128.844	237.949	15.628	179897.200	53584.453	28643.751	21903.455	4394.830
%RSD		0.395	0.289	2.480	0.579	0.589	0.235	0.919	0.613	0.081

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:37:36	48337.891	282160.830	49198.635	227986.070	14600808.000	61963.780	1020805.600	353925.890	30790.960
2	15:38:45	47760.956	284162.420	50619.210	229278.380	14600420.000	61342.356	1017654.800	354901.210	29818.588
3	15:39:53	48491.536	282234.130	51315.437	232018.970	14548175.000	62106.585	1022835.600	354483.210	31313.970
x		48196.794	282852.460	50377.760	229761.140	14583134.000	61804.240	1020432.000	354436.770	30641.172
σ		385.186	1135.051	1078.859	2059.338	30276.267	406.326	2610.514	489.314	758.860
%RSD		0.799	0.401	2.142	0.896	0.208	0.657	0.256	0.138	2.477

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:37:36	459396.250	426201.730	52163.814	1677822.400	1263513.000	27584937.000	678898.440	531594.450	116036.540
2	15:38:45	455270.390	431191.930	52657.809	1676004.600	1247778.700	28114305.000	684824.930	531416.130	113957.400
3	15:39:53	456565.440	427093.400	52060.312	1664211.400	1262492.500	27973725.000	692969.100	536144.210	114193.650
x		457077.360	428162.360	52293.978	1672679.500	1257928.100	27890989.000	685564.160	533051.600	114729.200
σ		2110.026	2661.298	319.308	7389.664	8804.445	274211.140	7064.396	2679.765	1138.336
%RSD		0.462	0.622	0.611	0.442	0.700	0.983	1.030	0.503	0.992

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:37:36	547208.340	262155.400	164997.370	68941.996	4600.741	4600.741	16211.798	6383.197	59.896
2	15:38:45	544136.470	260438.480	163848.320	69267.000	4572.607	4572.607	16201.369	6446.246	61.979
3	15:39:53	544467.480	261488.650	163774.040	69291.075	4685.143	4685.143	16259.247	6362.354	56.771
x		545270.770	261360.840	164206.580	69166.690	4619.497	4619.497	16224.138	6397.265	59.549
σ		1686.134	865.564	685.854	194.963	58.566	58.566	30.849	43.680	2.621
%RSD		0.309	0.331	0.418	0.282	1.268	1.268	0.190	0.683	4.402

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:37:36	80958.439	141634.590	151743.850	88264.017	227168.510	7.813	726330.120	9146.677	423919.690
2	15:38:45	81535.142	140930.800	152549.230	87764.076	227300.270	6.250	722752.210	8802.711	421187.510
3	15:39:53	81706.429	141962.820	151969.670	87514.112	225673.210	9.375	717781.050	8916.845	424524.770
x		81400.003	141509.400	152087.580	87847.401	226714.000	7.813	722287.790	8955.411	423210.660
σ		391.879	527.274	415.438	381.833	903.749	1.563	4293.415	175.196	1778.024
%RSD		0.481	0.373	0.273	0.435	0.399	20.000	0.594	1.956	0.420

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:37:36	6098.176	6098.176	408720.630	94152.998	268131.980	333093.230	371247.940	654066.110	1516119.500
2	15:38:45	6224.793	6224.793	409850.760	95154.917	265336.770	331463.790	370715.630	652347.980	1504518.200
3	15:39:53	6159.140	6159.140	409495.480	94299.271	267683.060	333189.170	372854.600	651903.360	1509793.000
x		6160.703	6160.703	409355.620	94535.729	267050.600	332582.060	371606.060	652772.480	1510143.600
σ		63.323	63.323	577.901	541.197	1501.103	969.641	1113.548	1142.161	5808.601
%RSD		1.028	1.028	0.141	0.572	0.562	0.292	0.300	0.175	0.385

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:37:36	1534313.800	501220.880	1164282.000	395101.660	341415.970	828932.380	1039038.200
2	15:38:45	1525720.200	499743.900	1154991.700	392180.620	334442.970	815849.620	1035980.800
3	15:39:53	1518354.900	500530.100	1151259.300	389754.630	337760.280	818899.730	1038979.500
x		1526129.600	500498.290	1156844.300	392345.640	337873.070	821227.240	1037999.500
σ		7987.291	739.002	6706.095	2677.335	3487.870	6844.901	1748.473
%RSD		0.523	0.148	0.580	0.682	1.032	0.833	0.168

S3 (S) 12/03/2010 03:44:20 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:45:28	112755.740	86492.816	18084.877	2920.611	59584141.000	44410020.000	6056155.000	7080079.600	10696044.000
2	15:46:36	113990.480	87173.497	18272.616	2942.491	59545138.000	44285296.000	5992206.900	6995866.100	10744364.000
3	15:47:44	114872.500	86863.283	18798.298	2964.370	60172065.000	44752930.000	6103392.800	7030179.300	10707704.000
x		113872.900	86843.198	18385.264	2942.491	59767115.000	44482749.000	6050584.900	7035375.000	10716037.000
σ		1063.269	340.785	369.810	21.880	351239.120	242151.440	55801.810	42346.478	25215.113
%RSD		0.934	0.392	2.011	0.744	0.588	0.544	0.922	0.602	0.235

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:45:28	90259.238	556122.550	50434.182	223814.630	28363713.000	119196.770	2077971.800	348102.590	59749.690
2	15:46:36	89601.995	550433.450	49919.880	225160.530	28111703.000	119146.350	2068346.500	346170.550	59464.127
3	15:47:44	89422.752	552336.060	51202.533	224116.170	28505316.000	119650.540	2073811.700	347960.120	60032.120
x		89761.328	552964.020	50518.865	224363.780	28326910.000	119331.220	2073376.700	347411.080	59748.646
σ		440.417	2896.067	645.506	706.289	199370.520	277.685	4827.356	1076.697	283.998
%RSD		0.491	0.524	1.278	0.315	0.704	0.233	0.233	0.310	0.475

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:45:28	893457.760	832622.330	101254.440	3175775.900	2446795.600	54050826.000	1322330.300	1041035.400	224725.640
2	15:46:36	884719.550	830363.580	100901.960	3180482.700	2428650.400	53746428.000	1309474.500	1038674.100	224544.700
3	15:47:44	885249.340	827507.940	101671.450	3198861.300	2449678.100	54253126.000	1333237.700	1046729.800	224193.940
x		887808.890	830164.620	101275.950	3185040.000	2441708.100	54016793.000	1321680.800	1042146.400	224488.090
σ		4899.238	2562.994	385.195	12198.752	11399.696	255057.510	11894.879	4141.186	270.329
%RSD		0.552	0.309	0.380	0.383	0.467	0.472	0.900	0.397	0.120

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:45:28	1057116.900	508146.720	319749.730	136212.450	9267.067	9267.067	30548.252	12466.374	68.750
2	15:46:36	1056448.100	500735.550	315313.690	134177.180	9048.177	9048.177	30358.786	12378.277	63.021
3	15:47:44	1061371.900	507536.530	322646.590	135482.640	9001.272	9001.272	30499.711	12441.874	57.292
x		1058312.300	505472.930	319236.670	135290.760	9105.506	9105.506	30468.916	12428.842	63.021
σ		2670.703	4114.025	3693.278	1031.115	141.868	141.868	98.415	45.472	5.729
%RSD		0.252	0.814	1.157	0.762	1.558	1.558	0.323	0.366	9.091

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:45:28	159954.570	277001.950	298356.830	172764.950	445658.710	12.500	701429.360	16814.577	827163.850
2	15:46:36	157627.350	274999.760	297149.230	171547.290	442895.040	18.750	703458.380	16315.562	818903.040
3	15:47:44	159823.430	279136.660	298165.390	172423.360	444994.730	9.375	700079.570	16725.410	819876.900
x		159135.120	277046.120	297890.480	172245.200	444516.160	13.542	701655.770	16618.516	821981.260
σ		1307.407	2068.801	649.039	628.080	1442.653	4.774	1700.745	266.128	4514.589
%RSD		0.822	0.747	0.218	0.365	0.325	35.251	0.242	1.601	0.549

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:45:28	12528.929	12528.929	793529.490	184673.480	522074.730	653418.730	725323.030	1274334.100	1479401.200
2	15:46:36	12252.127	12252.127	790298.170	182855.000	523751.660	650695.430	721628.750	1272734.900	1487262.700
3	15:47:44	12119.201	12119.201	794754.210	185110.330	523252.610	650979.830	722941.100	1279594.900	1478160.200
x		12300.086	12300.086	792860.630	184212.940	523026.330	651697.990	723297.620	1275554.600	1481608.000
σ		209.032	209.032	2302.088	1196.120	861.057	1496.966	1872.767	3589.182	4936.266
%RSD		1.699	1.699	0.290	0.649	0.165	0.230	0.259	0.281	0.333

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:45:28	1488122.300	971069.290	2253765.500	760968.310	654589.280	1597496.400	998921.300
2	15:46:36	1494965.700	969430.610	2252750.700	762294.080	657125.250	1602694.000	1009053.800
3	15:47:44	1499454.800	973750.710	2276001.000	761235.100	658551.220	1603589.800	994306.050
x		1494180.900	971416.870	2260839.100	761499.160	656755.250	1601260.100	1000760.400
σ		5706.872	2180.926	13140.383	701.220	2006.718	3290.061	7543.921
%RSD		0.382	0.225	0.581	0.092	0.306	0.205	0.754

S4 (S) 12/03/2010 03:52:13 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:53:21	113056.540	168372.880	36095.544	3650.466	116768360.000	86341896.000	11828619.000	13732441.000	20794908.000
2	15:54:29	111955.730	169178.670	36028.186	3336.327	117604800.000	87907647.000	11932212.000	13844375.000	20979969.000
3	15:55:37	111891.170	168992.630	35910.704	3445.728	118460130.000	88366024.000	12044303.000	13964968.000	21191861.000
x		112301.140	168848.060	36011.478	3477.507	117611100.000	87538522.000	11935044.000	13847261.000	20988913.000
σ		654.985	421.901	93.546	159.463	845899.690	1061349.300	107869.900	116290.520	198627.480
%RSD		0.583	0.250	0.260	4.586	0.719	1.212	0.904	0.840	0.946

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:53:21	167251.480	1074453.900	49817.963	213565.770	55034512.000	233394.230	4058936.700	374564.950	116121.600
2	15:54:29	168671.150	1078577.600	50166.053	213476.960	55540830.000	231923.690	4094422.800	367473.300	118007.270
3	15:55:37	170571.650	1079602.400	49195.499	212132.140	55582515.000	233043.250	4090598.500	370606.510	116669.790
x		168831.430	1077544.600	49726.505	213058.290	55385952.000	232787.060	4081319.300	370881.590	116932.890
σ		1665.873	2725.265	491.698	803.293	305068.920	768.014	19477.989	3553.816	969.976
%RSD		0.987	0.253	0.989	0.377	0.551	0.330	0.477	0.958	0.830

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:53:21	1750498.600	1632548.900	195833.130	6148234.400	4762959.500	104482750.000	2567182.300	2024926.100	426515.580
2	15:54:29	1776165.000	1647493.200	198343.980	6223962.400	4820256.300	105724450.000	2596181.100	2061402.000	434945.370
3	15:55:37	1766940.400	1647282.200	196536.440	6204785.700	4834531.500	106078900.000	2597691.300	2039544.700	431755.450
x		1764534.600	1642441.400	196904.520	6192327.500	4805915.800	105428700.000	2587018.200	2041957.600	431072.130
σ		13001.247	8567.858	1295.260	39371.148	37879.732	838168.650	17195.040	18357.258	4256.231
%RSD		0.737	0.522	0.658	0.636	0.788	0.795	0.665	0.899	0.987

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:53:21	2040006.300	970459.560	620102.230	262377.120	17603.026	17603.026	57596.603	23725.936	75.000
2	15:54:29	2057347.300	971378.340	623270.100	264646.530	17639.008	17639.008	58133.668	24050.436	69.271
3	15:55:37	2080767.100	969519.130	619996.210	263800.370	17834.563	17834.563	58058.363	23889.228	60.938
x		2059373.500	970452.350	621122.850	263608.010	17692.199	17692.199	57929.545	23888.533	68.403
σ		20455.797	929.624	1860.326	1146.871	124.597	124.597	290.784	162.251	7.071
%RSD		0.993	0.096	0.300	0.435	0.704	0.704	0.502	0.679	10.338

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:53:21	309507.520	536543.150	577055.270	333556.980	862961.350	14.063	678976.400	31303.008	1561001.600
2	15:54:29	312282.560	545022.430	583966.850	338644.920	874167.510	18.750	664776.720	32239.462	1583470.300
3	15:55:37	310546.900	542901.740	580111.320	339649.610	865173.710	25.000	674548.870	31785.321	1575121.700
x		310778.990	541489.110	580377.810	337283.840	867434.190	19.271	672767.330	31775.931	1573197.800
σ		1402.006	4412.618	3463.491	3266.408	5935.221	5.487	7265.544	468.298	11357.199
%RSD		0.451	0.815	0.597	0.968	0.684	28.475	1.080	1.474	0.722

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:53:21	23153.122	23153.122	1512933.400	354422.350	1005679.400	1256948.200	1396256.000	2460803.700	1443055.100
2	15:54:29	23362.838	23362.838	1521089.800	359649.010	1020361.400	1279867.800	1411282.000	2494685.500	1418768.800
3	15:55:37	23337.797	23337.797	1523766.300	356490.040	1017827.400	1272591.700	1396644.500	2491647.200	1430386.700
x		23284.586	23284.586	1519263.200	356853.800	1014622.800	1269802.600	1401394.200	2482378.800	1430736.900
σ		114.537	114.537	5642.719	2632.247	7848.098	11711.582	8565.304	18746.257	12146.959
%RSD		0.492	0.492	0.371	0.738	0.773	0.922	0.611	0.755	0.849

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:53:21	1464030.600	1865725.500	4336294.500	1479107.900	1244977.500	3075738.800	958580.790
2	15:54:29	1431654.800	1886749.200	4431660.100	1494565.400	1257823.600	3139666.800	953658.800
3	15:55:37	1438936.300	1880262.300	4373095.700	1490937.300	1260444.900	3101958.700	947567.140
x		1444873.900	1877579.000	4380350.100	1488203.500	1254415.300	3105788.100	953268.910
σ		16984.981	10765.637	48094.925	8083.231	8277.811	32135.608	5517.164
%RSD		1.176	0.573	1.098	0.543	0.660	1.035	0.579

S5 (S) 12/03/2010 04:00:06 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:01:13	108540.460	328098.360	68758.825	4577.296	230719080.000	169938220.000	23125389.000	26698070.000	40654304.000
2	16:02:21	109148.190	327235.150	69713.435	4764.857	231774090.000	169442600.000	23271680.000	26833234.000	41091808.000
3	16:03:29	107512.420	327765.330	70230.018	4713.277	230867580.000	170527890.000	23152636.000	26945141.000	41195552.000
x		108400.360	327699.610	69567.426	4685.143	231120250.000	169969570.000	23183235.000	26825482.000	40980554.000
σ		826.837	435.343	746.386	96.894	571090.950	543319.410	77798.135	123717.630	287263.550
%RSD		0.763	0.133	1.073	2.068	0.247	0.320	0.336	0.461	0.701

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:01:13	321518.460	2115764.200	49637.649	205010.550	107295540.000	483724.080	7905932.700	362099.220	226551.010
2	16:02:21	319849.440	2125966.700	48759.633	204782.310	108003920.000	490610.930	7928102.600	324080.060	224946.260
3	16:03:29	319537.240	2127227.200	48900.739	206256.410	107588940.000	488584.210	7927480.100	321005.550	225316.080
x		320301.710	2122986.000	49099.341	205349.760	107629470.000	487639.740	7920505.200	335728.280	225604.450
σ		1065.231	6285.985	471.497	793.438	355923.030	3539.235	12623.915	22889.585	840.340
%RSD		0.333	0.296	0.960	0.386	0.331	0.726	0.159	6.818	0.372

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:01:13	3462223.100	3207949.400	395969.110	12068639.000	9403254.200	205793650.000	5071926.200	3979127.100	845184.510
2	16:02:21	3454703.400	3204169.800	396793.640	12072317.000	9389172.800	205164300.000	5078441.100	3947680.500	844663.980
3	16:03:29	3444189.000	3179681.500	391440.030	12108962.000	9352499.600	205670710.000	5026631.900	3971790.000	842207.070
x		3453705.200	3197266.900	394734.260	12083306.000	9381642.200	205542890.000	5058999.700	3966199.200	844018.520
σ		9058.395	15346.205	2882.521	22294.596	26201.890	333579.530	28220.000	16451.927	1590.204
%RSD		0.262	0.480	0.730	0.185	0.279	0.162	0.558	0.415	0.188

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:01:13	3982188.800	1869701.500	1170724.800	506207.260	34013.882	34013.882	109579.600	45579.889	85.417
2	16:02:21	3946209.200	1869044.100	1166797.200	504558.790	33468.847	33468.847	109559.660	45427.321	78.125
3	16:03:29	3954363.700	1862102.300	1170196.600	502821.510	33941.836	33941.836	108330.020	45335.363	69.271
x		3960920.600	1866949.300	1169239.500	504529.190	33808.189	33808.189	109156.430	45447.524	77.604
σ		18864.689	4210.490	2131.556	1693.068	296.078	296.078	715.758	123.509	8.086
%RSD		0.476	0.226	0.182	0.336	0.876	0.876	0.656	0.272	10.419

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:01:13	600396.030	1053145.300	1127950.900	656682.120	1699430.900	31.250	640524.330	60240.809	2924382.200
2	16:02:21	600415.580	1038215.900	1117989.800	653207.840	1670456.100	46.875	633752.430	59897.181	2915790.300
3	16:03:29	597420.410	1039676.000	1120925.800	651568.270	1680190.500	31.250	631773.870	59768.519	2916113.200
x		599410.680	1043679.000	1122288.800	653819.410	1683359.200	36.458	635350.210	59968.836	2918761.900
σ		1723.646	8230.427	5118.490	2611.205	14744.990	9.021	4588.826	244.162	4870.003
%RSD		0.288	0.789	0.456	0.399	0.876	24.744	0.722	0.407	0.167

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:01:13	45313.941	45313.941	2817379.000	678170.700	1952350.500	2507137.900	2806784.700	4826652.000	1442566.600
2	16:02:21	44252.810	44252.810	2805909.400	675028.570	1934627.300	2489925.800	2766160.000	4830094.900	1428281.100
3	16:03:29	43871.950	43871.950	2819347.400	676004.370	1934262.200	2490598.900	2783311.400	4810921.800	1433065.400
x		44479.567	44479.567	2814211.900	676401.210	1940413.300	2495887.500	2785418.700	4822556.200	1434637.700
σ		747.261	747.261	7257.262	1608.216	10339.505	9748.912	20394.153	10221.735	7271.380
%RSD		1.680	1.680	0.258	0.238	0.533	0.391	0.732	0.212	0.507

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:01:13	1386097.000	3681200.100	8478725.400	2888376.300	2419295.500	6038825.400	915489.510
2	16:02:21	1376744.900	3682955.600	8413616.600	2853708.300	2389407.600	5970194.700	905464.590
3	16:03:29	1372766.100	3700888.300	8439509.400	2877502.000	2389525.000	5978922.400	910358.250
x		1378536.000	3688348.000	8443950.500	2873195.500	2399409.400	5995980.900	910437.450
σ		6843.568	10895.609	32780.812	17730.680	17221.967	37360.205	5012.932
%RSD		0.496	0.295	0.388	0.617	0.718	0.623	0.551

ICV 12/03/2010 04:07:59 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:09:07	117107.730	34653.438	1101.605	2464.275	4989936.300	2238919.800	304104.250	352835.350	1126048.600
2	16:10:14	118130.150	33937.660	862.526	2436.145	4878458.100	2179189.700	291511.410	343150.540	1088298.300
3	16:11:22	116375.210	34560.504	739.082	2497.093	4872070.500	2197132.200	294260.670	343614.630	1120727.400
x		117204.360	34383.867	901.071	2465.838	4913488.300	2205080.600	296625.440	346533.510	1111691.400
σ		881.453	389.211	184.310	30.504	66282.899	30648.083	6621.106	5462.484	20432.976
%RSD		0.752	1.132	20.455	1.237	1.349	1.390	2.232	1.576	1.838

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:09:07	4550.725	5526.069	51240.167	211133.130	4739850.700	9984.738	164110.690	341817.590	260.940
2	16:10:14	4319.403	4874.269	51672.972	214615.700	4692571.900	9464.071	161079.600	345373.470	195.314
3	16:11:22	4613.245	4994.623	51643.177	215938.540	4748343.500	9858.088	161643.730	342337.640	254.690
x		4494.458	5131.654	51518.772	213895.790	4726922.000	9768.966	162278.010	343176.230	236.981
σ		154.791	346.834	241.738	2482.275	30049.627	271.534	1612.014	1920.549	36.220
%RSD		3.444	6.759	0.469	1.161	0.636	2.780	0.993	0.560	15.284

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:09:07	348285.080	330837.010	40380.427	285313.140	494303.190	4966438.100	111223.480	419461.260	91757.801
2	16:10:14	345307.850	327804.220	40273.877	282584.710	487020.280	4822022.300	109250.530	410265.540	89985.645
3	16:11:22	349356.070	332487.160	41049.518	284559.270	498784.670	4922311.400	110702.270	424098.320	91532.928
x		347649.670	330376.130	40567.941	284152.370	493369.380	4903590.600	110392.090	417941.710	91092.125
σ		2097.579	2375.244	420.447	1408.992	5937.526	74005.653	1022.394	7040.469	964.814
%RSD		0.603	0.719	1.036	0.496	1.203	1.509	0.926	1.685	1.059

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:09:07	220180.680	104841.110	129235.050	105398.840	7356.581	7356.581	24239.297	9651.697	61.458
2	16:10:14	215718.060	102812.390	127280.120	104710.470	7153.353	7153.353	24168.865	9710.591	58.333
3	16:11:22	222272.070	103800.750	130042.330	106341.730	7389.411	7389.411	24518.940	9896.135	54.688
x		219390.270	103818.080	128852.500	105483.680	7299.782	7299.782	24309.034	9752.808	58.160
σ		3347.737	1014.475	1420.286	818.930	127.869	127.869	185.164	127.570	3.389
%RSD		1.526	0.977	1.102	0.776	1.752	1.752	0.762	1.308	5.827

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:09:07	668.766	1110.981	1231.303	695.329	1611.028	1.563	698064.140	7137.720	326192.970
2	16:10:14	381.255	643.765	718.768	387.505	1110.981	0.000	712091.010	6997.026	323459.990
3	16:11:22	320.316	592.200	642.202	331.254	842.212	10.938	696657.270	6837.573	330322.170
x		456.779	782.315	864.091	471.363	1188.074	4.167	702270.810	6990.773	326658.380
σ		186.097	285.798	320.311	195.989	390.163	5.916	8533.585	150.171	3454.684
%RSD		40.741	36.532	37.069	41.579	32.840	141.973	1.215	2.148	1.058

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:09:07	4617.934	4617.934	313104.960	72225.870	2076.713	501026.750	59268.002	103679.560	1442965.400
2	16:10:14	4549.162	4549.162	312514.110	71655.822	1321.936	500473.480	57719.494	102274.170	1462585.400
3	16:11:22	4708.588	4708.588	317763.960	73243.531	1226.615	508399.220	57862.257	101789.480	1436121.500
x		4625.228	4625.228	314461.010	72375.075	1541.755	503299.810	58283.251	102581.070	1447224.100
σ		79.963	79.963	2875.659	804.302	465.733	4424.872	855.802	981.704	13736.322
%RSD		1.729	1.729	0.914	1.111	30.208	0.879	1.468	0.957	0.949

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:09:07	1444907.100	785114.370	1808462.500	587118.740	522530.000	1269872.800	998551.430
2	16:10:14	1471834.000	793503.080	1826564.600	599868.290	528540.460	1273104.800	1013727.300
3	16:11:22	1442413.700	795094.250	1858595.200	611556.350	537204.830	1300088.000	1002788.000
x		1453051.600	791237.230	1831207.400	599514.460	529425.100	1281021.900	1005022.200
σ		16313.732	5361.909	25386.829	12222.648	7377.306	16590.624	7830.740
%RSD		1.123	0.678	1.386	2.039	1.393	1.295	0.779

ICB 12/03/2010 04:15:51 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:16:59	116992.730	217.710	559.386	2422.080	206475.160	96502.977	13090.370	15513.106	28517.498
2	16:18:07	115608.090	145.313	504.696	2389.262	145081.420	63942.784	8926.225	10436.623	20732.220
3	16:19:15	115286.750	94.271	420.319	2292.371	109198.570	37834.409	4953.984	6051.281	13633.065
x		115962.520	152.431	494.800	2367.905	153585.050	66093.390	8990.193	10667.004	20960.928
σ		906.534	62.027	70.060	67.440	49192.658	29393.350	4068.570	4735.117	7444.852
%RSD		0.782	40.691	14.159	2.848	32.030	44.472	45.256	44.390	35.518

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:16:59	4181.862	5426.030	50547.080	211022.140	289355.740	329.691	7328.442	347782.430	239.065
2	16:18:07	4238.129	4506.961	49298.980	212544.450	255257.150	228.127	5618.292	349671.460	143.751
3	16:19:15	3997.434	4333.470	48303.400	214393.660	241262.390	157.813	4671.076	352097.150	160.938
x		4139.142	4755.487	49383.153	212653.420	261958.430	238.544	5872.603	349850.350	181.251
σ		125.906	587.151	1124.206	1688.399	24737.077	86.411	1346.812	2162.915	50.800
%RSD		3.042	12.347	2.276	0.794	9.443	36.224	22.934	0.618	28.027

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:16:59	3387.902	6040.339	973.471	26144.214	5996.571	566182.950	6131.003	2540.851	650.015
2	16:18:07	2734.637	5461.981	843.775	23876.186	4209.995	541290.740	5365.070	1673.536	439.069
3	16:19:15	2203.295	5049.330	903.154	22242.302	2726.823	508960.890	4686.706	968.783	314.066
x		2775.278	5517.217	906.800	24087.567	4311.130	538811.530	5394.260	1727.723	467.717
σ		593.348	497.808	64.925	1959.526	1637.218	28691.478	722.591	787.434	169.797
%RSD		21.380	9.023	7.160	8.135	37.977	5.325	13.396	45.576	36.303

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:16:59	2903.420	1246.929	1245.367	390.630	35.938	35.938	1171.923	100.521	61.458
2	16:18:07	1937.631	959.407	1029.725	256.252	26.563	26.563	1196.404	89.584	60.938
3	16:19:15	1198.488	606.263	756.270	172.918	31.250	31.250	1134.941	79.167	55.729
x		2013.180	937.533	1010.454	273.267	31.250	31.250	1167.756	89.757	59.375
σ		854.973	320.893	245.117	109.849	4.688	4.688	30.943	10.678	3.168
%RSD		42.469	34.227	24.258	40.198	15.000	15.000	2.650	11.897	5.336

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:16:59	375.005	642.202	754.707	371.880	987.534	1.563	708900.560	595.325	1889.187
2	16:18:07	314.066	440.632	485.946	295.316	720.331	1.563	722308.730	592.200	989.097
3	16:19:15	176.564	260.940	317.191	195.314	445.319	1.563	727932.090	662.515	593.762
x		288.545	447.925	519.281	287.503	717.728	1.563	719713.790	616.680	1157.349
σ		101.653	190.736	220.655	88.542	271.117	0.000	9777.527	39.725	663.900
%RSD		35.229	42.582	42.492	30.797	37.774	0.000	1.359	6.442	57.364

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:16:59	34.375	34.375	1759.483	434.382	1321.936	2473.652	1573.524	2620.553	1475065.000
2	16:18:07	23.438	23.438	1004.723	329.691	951.594	1889.187	987.534	1729.792	1479833.300
3	16:19:15	9.375	9.375	670.328	184.376	660.953	1251.617	584.387	1021.912	1510012.900
x		22.396	22.396	1144.845	316.150	978.161	1871.486	1048.482	1790.752	1488303.700
σ		12.533	12.533	557.934	125.552	331.292	611.209	497.377	801.062	18951.270
%RSD		55.959	55.959	48.734	39.713	33.869	32.659	47.438	44.733	1.273

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:16:59	1483870.000	3114.402	6981.393	2214.234	1947.008	4486.642	1011767.300
2	16:18:07	1509855.300	1604.778	3733.300	1421.946	1200.050	2934.676	1036720.800
3	16:19:15	1527299.800	964.095	2350.193	823.461	709.393	1815.740	1060650.900
x		1507008.400	1894.425	4354.962	1486.547	1285.484	3079.020	1036379.600
σ		21854.403	1104.027	2377.362	697.633	623.215	1341.289	24443.601
%RSD		1.450	58.278	54.590	46.930	48.481	43.562	2.359

ICSA 12/03/2010 04:23:44 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:24:52	89438.475	126.042	275.003	16617.472	202031770.000	146525570.000	19837557.000	22878443.000	175019380.000
2	16:26:00	90177.474	112.500	296.878	17338.641	204007200.000	147784610.000	20011541.000	22948590.000	176247050.000
3	16:27:09	88399.224	110.938	262.502	17390.266	202025190.000	147278570.000	20109371.000	23217949.000	177121150.000
x		89338.391	116.494	278.128	17115.459	202688050.000	147196250.000	19986157.000	23014994.000	176129190.000
σ		893.340	8.306	17.400	432.042	1142419.600	633547.540	137673.500	179229.710	1055830.500
%RSD		1.000	7.130	6.256	2.524	0.564	0.430	0.689	0.779	0.599

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:24:52	10134.844	8875486.400	962451.420	681632.900	190669990.000	446730.480	7343645.400	291918.020	421113.500
2	16:26:00	10388.151	8892650.400	991966.300	696152.280	190986360.000	456769.010	7395215.800	295471.210	423203.610
3	16:27:09	10219.279	8928759.000	989654.560	703617.500	193105250.000	454503.600	7381704.000	293983.170	418980.260
x		10247.424	8898965.200	981357.430	693800.890	191587200.000	452667.700	7373521.700	293790.800	421099.130
σ		128.978	27191.903	16413.829	11179.330	1324154.800	5265.066	26741.142	1784.388	2111.713
%RSD		1.259	0.306	1.673	1.611	0.691	1.163	0.363	0.607	0.501

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:24:52	19309.917	61128.944	13318.706	21149180.000	34937.984	365516840.000	8856680.900	5011.816	4671.076
2	16:26:00	20118.844	59669.669	13848.897	21236347.000	34751.592	369468490.000	8926276.700	4875.832	4639.816
3	16:27:09	20406.752	61722.112	13925.534	21314822.000	34126.651	369115860.000	8968567.300	4591.363	4655.446
x		19945.171	60840.242	13697.712	21233449.000	34605.409	368033730.000	8917175.000	4826.337	4655.446
σ		568.669	1056.240	330.458	82858.981	424.962	2186812.400	56495.773	214.552	15.630
%RSD		2.851	1.736	2.413	0.390	1.228	0.594	0.634	4.445	0.336

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:24:52	15183.064	7383.157	7026.728	525.531	95.313	95.313	945.865	57.292	131.771
2	16:26:00	15073.573	7447.253	7034.544	498.967	103.125	103.125	950.552	61.458	128.646
3	16:27:09	15386.406	7351.891	7336.258	505.217	100.000	100.000	904.716	60.938	128.126
x		15214.348	7394.101	7132.510	509.905	99.480	99.480	933.711	59.896	129.514
σ		158.746	48.614	176.494	13.888	3.932	3.932	25.220	2.270	1.972
%RSD		1.043	0.657	2.475	2.724	3.953	3.953	2.701	3.790	1.523

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:24:52	1112667.800	1991464.100	2133246.900	1214435.500	3229234.800	29.688	587029.230	496.884	450.007
2	16:26:00	1111886.900	2025829.700	2153811.200	1217750.700	3240928.200	26.563	591508.430	478.133	332.816
3	16:27:09	1121575.500	2022593.800	2159666.900	1221788.600	3248047.900	26.563	591921.920	460.945	307.816
x		1115376.700	2013295.900	2148908.300	1217991.600	3239403.600	27.604	590153.200	478.654	363.546
σ		5382.486	18975.966	13875.636	3682.473	9498.758	1.804	2713.317	17.975	75.913
%RSD		0.483	0.943	0.646	0.302	0.293	6.536	0.460	3.755	20.881

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:24:52	1132.857	1132.857	429.694	1529.769	723.456	3265.998	1137.545	2011.079	1359114.400
2	16:26:00	1212.552	1212.552	376.567	1475.076	612.513	3178.479	1017.224	1753.233	1380663.000
3	16:27:09	1187.549	1187.549	337.504	1476.639	643.765	3136.282	946.906	1656.346	1380687.000
x		1177.653	1177.653	381.255	1493.828	659.911	3193.586	1033.892	1806.886	1373488.100
σ		40.758	40.758	46.273	31.136	57.207	66.165	96.406	183.352	12448.015
%RSD		3.461	3.461	12.137	2.084	8.669	2.072	9.325	10.147	0.906

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:24:52	1397038.100	923.467	2006.391	13653.396	11348.256	26997.361	921887.800
2	16:26:00	1404992.500	551.573	1289.121	13645.576	10799.393	26562.171	927081.720
3	16:27:09	1396902.300	484.383	1226.615	13318.706	10750.919	26457.289	931606.030
x		1399644.300	653.141	1507.376	13539.226	10966.189	26672.274	926858.510
σ		4632.161	236.507	433.289	191.016	331.766	286.376	4862.959
%RSD		0.331	36.211	28.745	1.411	3.025	1.074	0.525

ICSAB 12/03/2010 04:31:39 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:32:47	89524.951	5664.664	221.877	17224.440	202104650.000	145503980.000	19786393.000	22821631.000	174656900.000
2	16:33:55	88841.014	5527.111	254.690	17263.550	202910590.000	147913650.000	19984639.000	22889824.000	175547520.000
3	16:35:03	88208.991	5625.587	207.814	17232.262	202939890.000	146889370.000	19962837.000	22941388.000	175957940.000
x		88858.319	5605.787	228.127	17240.084	202651710.000	146769000.000	19911290.000	22884281.000	175387450.000
σ		658.151	70.882	24.055	20.695	473996.640	1209333.300	108711.460	60070.496	665123.590
%RSD		0.741	1.264	10.544	0.120	0.234	0.824	0.546	0.262	0.379

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:32:47	10969.835	8749652.000	964189.920	688966.170	189981730.000	445081.710	7334415.900	292957.740	414660.040
2	16:33:55	10897.905	8875466.000	976882.630	812865.230	190706220.000	451957.500	7327887.900	292906.710	419401.740
3	16:35:03	11639.114	8924808.100	981314.350	808988.350	191203950.000	455862.850	7379767.400	294105.970	417492.320
x		11168.952	8849975.300	974128.970	770273.250	190630630.000	450967.350	7347357.100	293323.470	417184.700
σ		408.758	90317.479	8888.109	70440.675	614604.640	5458.347	28257.296	678.145	2385.770
%RSD		3.660	1.021	0.912	9.145	0.322	1.210	0.385	0.231	0.572

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:32:47	80091.070	115384.410	20644.594	21183772.000	117695.340	362267860.000	8842841.300	72775.524	18671.569
2	16:33:55	81057.435	114749.640	20830.801	21167274.000	117068.340	365443320.000	8869844.000	73760.242	18957.883
3	16:35:03	81343.429	116866.700	20639.899	21146508.000	117424.370	365734430.000	8902832.700	73852.907	18687.214
x		80830.645	115666.920	20705.098	21165852.000	117396.020	364481870.000	8871839.300	73462.891	18772.222
σ		656.259	1086.435	108.887	18672.794	314.458	1922905.500	30045.462	597.078	160.977
%RSD		0.812	0.939	0.526	0.088	0.268	0.528	0.339	0.813	0.858

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:32:47	49314.659	23143.732	17368.364	9558.405	715.643	715.643	2943.532	928.676	128.126
2	16:33:55	49360.128	23516.215	17490.388	9353.582	734.394	734.394	2953.430	959.928	113.021
3	16:35:03	49419.708	23450.482	17612.413	9655.345	829.712	829.712	2944.053	890.653	118.750
x		49364.831	23370.143	17490.388	9522.444	759.916	759.916	2947.005	926.419	119.966
σ		52.683	198.813	122.024	154.062	61.167	61.167	5.570	34.693	7.625
%RSD		0.107	0.851	0.698	1.618	8.049	8.049	0.189	3.745	6.356

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:32:47	1090443.700	1969206.700	2120563.300	1196223.800	3184516.800	17.188	587014.590	1517.268	54108.527
2	16:33:55	1105132.400	1920746.900	2148834.500	1198975.100	3220778.500	10.938	586916.950	1567.274	54041.085
3	16:35:03	1093731.300	1981974.700	2129514.300	1191202.600	3204432.700	28.125	588943.140	1651.658	53531.359
x		1096435.800	1957309.400	2132970.700	1195467.200	3203242.700	18.750	587624.890	1578.733	53893.657
σ		7708.806	32301.211	14449.054	3941.119	18160.125	8.700	1142.681	67.924	315.566
%RSD		0.703	1.650	0.677	0.330	0.567	46.398	0.194	4.302	0.586

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:32:47	2007.954	2007.954	52555.872	14300.904	576.574	50600.393	11656.316	20280.010	1350449.100
2	16:33:55	2009.516	2009.516	51682.381	14591.823	537.510	51724.721	11585.946	20359.810	1348595.000
3	16:35:03	2012.642	2012.642	51760.789	14546.465	540.635	50233.477	11579.691	20339.469	1355003.100
x		2010.037	2010.037	51999.681	14479.731	551.573	50852.864	11607.318	20326.430	1351349.100
σ		2.387	2.387	483.268	156.520	21.708	777.019	42.549	41.468	3297.475
%RSD		0.119	0.119	0.929	1.081	3.936	1.528	0.367	0.204	0.244

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:32:47	1377392.100	75359.180	174544.200	72194.462	61048.916	146746.730	916302.920
2	16:33:55	1376138.900	75645.060	175815.900	71809.717	61034.793	148060.180	920640.800
3	16:35:03	1378800.000	75820.989	176529.310	72425.313	60452.638	146993.000	915162.900
x		1377443.700	75608.409	175629.800	72143.164	60845.449	147266.640	917368.870
σ		1331.263	233.076	1005.553	310.987	340.257	698.174	2890.333
%RSD		0.097	0.308	0.573	0.431	0.559	0.474	0.315

ICSAX10 12/03/2010 04:39:33 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:40:41	99655.761	55.208	179.689	3797.380	22560944.000	16458439.000	2256044.200	2604434.600	19660209.000
2	16:41:50	99611.706	39.583	175.001	3698.916	22331969.000	16632367.000	2253448.600	2616284.300	19586551.000
3	16:42:57	99199.477	44.271	192.189	3691.102	22744625.000	16496501.000	2246399.000	2605235.000	19644651.000
x		99488.981	46.354	182.293	3729.133	22545846.000	16529102.000	2251963.900	2608651.300	19630470.000
σ		251.684	8.018	8.885	59.233	206741.740	91432.076	4991.067	6622.478	38822.626
%RSD		0.253	17.298	4.874	1.588	0.917	0.553	0.222	0.254	0.198

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:40:41	4485.079	969881.600	139548.580	253673.050	21444550.000	45064.717	753103.470	319711.390	46530.342
2	16:41:50	4472.575	963882.810	139349.780	255101.280	21286928.000	45034.936	750588.660	319861.570	46201.151
3	16:42:57	4391.300	965275.410	137530.720	253065.550	21369820.000	44876.626	748395.140	316720.870	46448.827
x		4449.651	966346.610	138809.690	253946.630	21367099.000	44992.093	750695.760	318764.610	46393.440
σ		50.919	3139.582	1112.077	1045.074	78846.470	101.100	2355.989	1771.522	171.442
%RSD		1.144	0.325	0.801	0.412	0.369	0.225	0.314	0.556	0.370

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:40:41	5571.399	10449.133	2925.300	2415232.900	5227.519	41146791.000	1001930.500	965.658	671.891
2	16:41:50	5591.719	10119.208	3020.632	2406840.600	4911.782	40924273.000	1001980.500	695.329	660.953
3	16:42:57	5336.934	10127.026	2848.722	2434998.800	4925.849	41224140.000	999060.110	635.952	634.389
x		5500.017	10231.789	2931.551	2419024.100	5021.717	41098401.000	1000990.400	765.646	655.744
σ		141.599	188.266	86.125	14456.898	178.369	155680.190	1671.823	175.741	19.286
%RSD		2.575	1.840	2.938	0.598	3.552	0.379	0.167	22.953	2.941

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:40:41	2501.782	1146.921	1345.376	126.042	39.063	39.063	1012.536	54.688	54.688
2	16:41:50	2372.072	1106.293	1207.864	102.084	29.688	29.688	987.534	58.333	65.625
3	16:42:57	2240.801	1040.663	1231.303	94.792	26.563	26.563	1037.538	66.146	66.146
x		2371.551	1097.959	1261.514	107.639	31.771	31.771	1012.536	59.722	62.153
σ		130.491	53.617	73.566	16.349	6.505	6.505	25.002	5.854	6.470
%RSD		5.502	4.883	5.832	15.189	20.475	20.475	2.469	9.802	10.410

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:40:41	119475.650	208979.940	221849.960	130630.470	333692.920	4.688	649510.480	473.445	167.188
2	16:41:50	119918.400	207383.490	222300.640	130130.630	335394.580	3.125	655781.180	434.382	134.376
3	16:42:57	120249.290	209330.330	223270.270	130362.410	334131.110	3.125	662589.480	459.382	79.688
x		119881.110	208564.590	222473.620	130374.500	334406.200	3.646	655960.380	455.736	127.084
σ		388.164	1037.754	725.784	250.141	883.555	0.902	6541.340	19.785	44.204
%RSD		0.324	0.498	0.326	0.192	0.264	24.744	0.997	4.341	34.783

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:40:41	115.625	115.625	168.751	235.939	295.316	762.520	295.316	512.509	1437641.700
2	16:41:50	148.438	148.438	107.813	185.939	284.378	556.261	237.502	423.444	1439648.200
3	16:42:57	117.188	117.188	103.125	207.814	281.253	581.262	226.564	403.131	1451853.400
x		127.084	127.084	126.563	209.897	286.982	633.348	253.127	446.361	1443047.800
σ		18.510	18.510	36.611	25.065	7.384	112.563	36.943	58.179	7691.621
%RSD		14.565	14.565	28.927	11.942	2.573	17.773	14.595	13.034	0.533

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:40:41	1452108.800	676.579	1454.762	1759.483	1384.442	3589.513	1007245.100
2	16:41:50	1462519.800	440.632	967.220	1753.233	1348.501	3316.010	1012316.700
3	16:42:57	1472872.300	370.317	870.339	1781.361	1371.941	3419.159	1017378.300
x		1462500.300	495.843	1097.440	1764.692	1368.295	3441.561	1012313.400
σ		10381.781	160.422	313.218	14.770	18.246	138.121	5066.592
%RSD		0.710	32.353	28.541	0.837	1.333	4.013	0.500

ICSABX10 12/03/2010 04:47:28 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:48:36	99197.904	636.993	159.376	3447.291	22219870.000	16125699.000	2188465.300	2569160.100	19117934.000
2	16:49:44	97915.666	635.952	151.563	3614.520	22019108.000	16213171.000	2202941.900	2563986.600	19246553.000
3	16:50:52	100491.270	635.431	160.938	3658.281	22324604.000	16400227.000	2244470.700	2609033.200	19498752.000
x		99201.613	636.125	157.293	3573.364	22187861.000	16246365.000	2211959.300	2580726.600	19287746.000
σ		1287.807	0.796	5.023	111.353	155242.780	140242.130	29071.239	24650.321	193722.380
%RSD		1.298	0.125	3.193	3.116	0.700	0.863	1.314	0.955	1.004

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:48:36	4431.937	952516.510	134532.050	251561.200	21117699.000	44552.176	742913.600	323073.260	45491.065
2	16:49:44	4585.111	944555.300	135257.610	256135.160	21284720.000	44922.081	745135.910	320917.670	44741.830
3	16:50:52	4653.883	961533.720	138617.710	257067.300	21317662.000	44418.949	743226.120	316733.650	45357.830
x		4556.977	952868.510	136135.790	254921.220	21240027.000	44631.069	743758.550	320241.530	45196.908
σ		113.616	8494.686	2179.805	2946.951	107211.760	260.679	1203.027	3223.439	399.700
%RSD		2.493	0.891	1.601	1.156	0.505	0.584	0.162	1.007	0.884

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:48:36	11473.355	15796.228	3316.010	2358275.500	13791.029	39768857.000	969873.080	8277.397	2261.116
2	16:49:44	11384.222	15988.630	3411.345	2361416.400	13708.136	40712506.000	986573.510	8275.834	2257.991
3	16:50:52	11673.518	16215.448	3417.596	2380870.200	13654.960	40560764.000	983107.650	8322.736	2317.375
x		11510.365	16000.102	3381.650	2366854.000	13718.042	40347376.000	979851.410	8291.989	2278.828
σ		148.156	209.845	56.932	12239.507	68.573	506724.340	8813.531	26.639	33.420
%RSD		1.287	1.312	1.684	0.517	0.500	1.256	0.899	0.321	1.467

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:48:36	6104.429	2973.747	2603.362	1069.832	106.250	106.250	1224.011	165.626	62.500
2	16:49:44	6224.793	2789.335	2351.756	1055.247	107.813	107.813	1273.494	151.563	60.938
3	16:50:52	6177.898	2879.978	2497.093	1088.062	106.250	106.250	1168.277	143.230	58.333
x		6169.040	2881.020	2484.071	1071.047	106.771	106.771	1221.927	153.473	60.590
σ		60.669	92.211	126.308	16.441	0.902	0.902	52.640	11.320	2.105
%RSD		0.983	3.201	5.085	1.535	0.845	0.845	4.308	7.376	3.474

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:48:36	118130.150	206094.730	221262.840	128837.740	329423.650	1.563	675043.300	617.201	6428.008
2	16:49:44	118566.560	206617.830	221802.360	128287.510	335364.190	3.125	666476.680	657.828	6201.346
3	16:50:52	117818.220	205587.500	222706.890	129315.460	331849.140	3.125	657063.120	609.388	6254.494
x		118171.640	206100.020	221924.030	128813.570	332212.330	2.604	666194.370	628.139	6294.616
σ		375.892	515.186	729.676	514.404	2986.874	0.902	8993.417	26.006	118.538
%RSD		0.318	0.250	0.329	0.399	0.899	34.641	1.350	4.140	1.883

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:48:36	214.064	214.064	6107.555	1592.276	262.502	5716.769	1332.875	2326.752	1483157.700
2	16:49:44	215.627	215.627	5974.687	1590.714	243.752	5738.652	1339.125	2479.903	1462305.700
3	16:50:52	220.314	220.314	6085.671	1668.848	218.752	5551.078	1368.816	2256.428	1446819.800
x		216.668	216.668	6055.971	1617.279	241.669	5668.833	1346.939	2354.361	1464094.400
σ		3.253	3.253	71.240	44.666	21.950	102.564	19.202	114.267	18234.867
%RSD		1.501	1.501	1.176	2.762	9.083	1.809	1.426	4.853	1.245

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:48:36	1503179.900	8668.254	20084.421	8232.059	6929.805	16554.899	1044728.400
2	16:49:44	1485626.800	8729.229	19835.636	8124.184	6879.781	16636.244	1036781.200
3	16:50:52	1476604.700	8289.905	19605.632	7852.157	6789.113	16287.404	1025036.800
x		1488470.500	8562.462	19841.896	8069.467	6866.233	16492.849	1035515.500
σ		13513.888	238.003	239.456	195.772	71.318	182.510	9906.646
%RSD		0.908	2.780	1.207	2.426	1.039	1.107	0.957

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:56:30	107661.980	160343.260	33534.626	3251.933	115989250.000	85657880.000	11633980.000	13631865.000	20773381.000
2	16:57:38	107816.260	161483.610	34020.147	3180.041	118320400.000	86870321.000	11935117.000	13753164.000	20879737.000
3	16:58:46	104773.430	161480.970	34493.155	3094.085	116866040.000	86654469.000	11908195.000	13896198.000	21052198.000
x		106750.560	161102.610	34015.976	3175.353	117058560.000	86394223.000	11825764.000	13760409.000	20901772.000
σ		1713.977	657.617	479.278	79.028	1177442.500	646760.850	166634.390	132315.470	140708.780
%RSD		1.606	0.408	1.409	2.489	1.006	0.749	1.409	0.962	0.673

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:56:30	166192.360	1038633.800	49324.066	218181.610	55488524.000	226270.040	4092570.700	379292.710	113645.560
2	16:57:38	166957.450	1050879.400	48143.486	219964.900	56133017.000	229988.090	4152441.200	377033.940	114825.250
3	16:58:46	168756.530	1046901.000	47878.536	217210.730	55920081.000	229059.280	4153506.200	376881.860	115538.780
x		167302.110	1045471.400	48448.696	218452.410	55847208.000	228439.140	4132839.400	377736.170	114669.860
σ		1316.374	6246.727	769.581	1396.909	328368.140	1935.045	34877.762	1350.145	956.127
%RSD		0.787	0.598	1.588	0.639	0.588	0.847	0.844	0.357	0.834

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:56:30	1767035.300	1566341.400	191659.920	6263696.200	4824922.600	105364220.000	2592948.700	2064968.400	418566.840
2	16:57:38	1707481.700	1657452.200	192836.530	6349201.600	4905047.300	107735460.000	2628903.100	2081761.100	421158.550
3	16:58:46	1786050.000	1669850.600	193362.320	6303458.200	4891759.700	107422100.000	2622764.600	2048508.600	417255.880
x		1753522.300	1631214.700	192619.590	6305452.000	4873909.900	106840590.000	2614872.100	2065079.400	418993.760
σ		40990.182	56522.959	871.687	42787.524	42941.328	1288138.600	19232.722	16626.538	1986.054
%RSD		2.338	3.465	0.453	0.679	0.881	1.206	0.736	0.805	0.474

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:56:30	2071186.600	933980.350	600088.180	257686.110	17160.300	17160.300	57083.613	23556.906	67.188
2	16:57:38	2080195.100	947612.170	608573.570	259342.240	17587.382	17587.382	57689.686	23856.883	78.646
3	16:58:46	2082946.700	948893.150	603800.740	261499.260	17793.887	17793.887	57210.159	23694.634	65.104
x		2078109.400	943495.220	604154.160	259509.210	17513.857	17513.857	57327.820	23702.808	70.313
σ		6151.180	8264.978	4253.717	1912.050	323.129	323.129	319.709	150.155	7.292
%RSD		0.296	0.876	0.704	0.737	1.845	1.845	0.558	0.633	10.370

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:56:30	304005.310	528410.800	568333.030	331535.740	854637.320	15.625	676410.430	30786.262	1551338.500
2	16:57:38	308525.680	535563.650	574765.680	334163.090	865726.020	14.063	664578.760	31550.427	1573531.800
3	16:58:46	310615.550	538310.950	576125.080	335701.670	860857.110	23.438	666265.610	31503.448	1567116.800
x		307715.510	534095.130	573074.600	333800.170	860406.820	17.708	669084.930	31280.046	1563995.700
σ		3378.776	5110.838	4162.191	2106.541	5558.044	5.023	6399.889	428.274	11421.112
%RSD		1.098	0.957	0.726	0.631	0.646	28.364	0.957	1.369	0.730

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:56:30	23087.391	23087.391	1497113.200	349189.580	998479.460	1247327.700	1380467.200	2531672.700	1455603.100
2	16:57:38	23708.720	23708.720	1511881.900	355642.750	1011718.700	1267911.100	1408797.500	2577390.800	1454693.600
3	16:58:46	23704.025	23704.025	1520245.700	357050.660	1018930.100	1281344.900	1416909.600	2611263.900	1452895.600
x		23500.045	23500.045	1509746.900	353960.990	1009709.400	1265527.900	1402058.100	2573442.500	1454397.400
σ		357.377	357.377	11713.131	4191.703	10372.333	17133.405	19133.146	39942.243	1377.826
%RSD		1.521	1.521	0.776	1.184	1.027	1.354	1.365	1.552	0.095

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:56:30	1475920.400	1897565.100	4603317.600	1557090.700	1263565.900	3240984.400	1023170.000
2	16:57:38	1460955.600	1916211.300	4665814.100	1586264.200	1288843.800	3300038.700	969233.510
3	16:58:46	1466294.500	1937488.300	4712428.500	1593314.500	1307869.600	3353243.300	1019665.600
x		1467723.500	1917088.200	4660520.100	1578889.800	1286759.800	3298088.800	1004023.000
σ		7584.044	19976.034	54747.732	19204.904	22225.292	56154.893	30179.522
%RSD		0.517	1.042	1.175	1.216	1.727	1.703	3.006

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:04:22	115184.370	91.146	475.008	2383.011	147881.790	61706.419	8655.747	9953.466	41035.415
2	17:05:30	113497.510	55.729	418.756	2186.105	86717.086	24502.245	3367.584	3998.997	19400.665
3	17:06:38	114792.170	45.313	378.130	2273.618	81525.714	20827.672	2917.485	3214.424	16720.717
x		114491.350	64.063	423.965	2280.912	105374.860	35678.778	4980.272	5722.296	25718.932
σ		882.747	24.026	48.649	98.656	36903.477	22615.353	3191.000	3685.240	13331.973
%RSD		0.771	37.504	11.475	4.325	35.021	63.386	64.073	64.401	51.837

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:04:22	3972.427	6263.873	50129.989	215354.830	275824.820	214.064	5546.389	346679.540	178.126
2	17:05:30	4256.884	4683.580	52422.571	218613.130	236157.840	118.750	3908.347	346044.100	120.313
3	17:06:38	3984.931	4496.020	52058.744	223113.160	234229.610	96.875	3608.268	346565.900	98.438
x		4071.414	5147.824	51537.101	219027.040	248737.420	143.230	4354.335	346429.850	132.292
σ		160.743	971.065	1232.098	3895.692	23478.175	62.312	1043.196	338.865	41.173
%RSD		3.948	18.864	2.391	1.779	9.439	43.505	23.958	0.098	31.122

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:04:22	2403.327	4774.235	954.719	25118.939	2715.883	556400.240	5848.072	948.469	256.252
2	17:05:30	1920.442	4331.907	879.715	21987.220	1550.084	503078.240	4256.884	360.942	168.751
3	17:06:38	1762.609	4285.018	921.905	21369.095	1318.811	502655.940	4191.240	317.191	140.626
x		2028.793	4463.720	918.780	22825.085	1861.593	520711.470	4765.399	542.201	188.543
σ		333.819	269.934	37.600	2010.434	748.820	30908.101	938.197	352.518	60.301
%RSD		16.454	6.047	4.092	8.808	40.225	5.936	19.688	65.016	31.982

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:04:22	1260.993	584.387	854.713	144.792	29.688	29.688	1110.981	63.021	67.188
2	17:05:30	707.830	275.003	695.329	83.854	17.188	17.188	1084.937	59.896	56.771
3	17:06:38	670.328	310.941	723.456	59.896	10.938	10.938	1130.253	52.604	55.729
x		879.717	390.110	757.833	96.181	19.271	19.271	1108.724	58.507	59.896
σ		330.727	169.205	85.071	43.770	9.547	9.547	22.742	5.345	6.336
%RSD		37.595	43.374	11.226	45.508	49.541	49.541	2.051	9.136	10.579

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:04:22	428.131	773.458	801.585	475.008	1235.991	0.000	714692.790	521.885	218.752
2	17:05:30	234.377	371.880	409.381	253.127	601.575	0.000	720173.630	520.322	120.313
3	17:06:38	184.376	315.628	334.379	184.376	492.196	3.125	716498.710	570.324	92.188
x		282.295	486.989	515.115	304.170	776.587	1.042	717121.710	537.510	143.751
σ		128.749	249.679	250.909	151.891	401.596	1.804	2793.029	28.428	66.458
%RSD		45.608	51.270	48.709	49.936	51.713	173.205	0.389	5.289	46.231

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:04:22	14.063	14.063	218.752	184.376	862.526	1403.194	639.077	1160.985	1502643.200
2	17:05:30	3.125	3.125	107.813	82.813	587.512	881.277	246.877	418.756	1487145.100
3	17:06:38	4.688	4.688	87.500	71.875	507.822	751.582	200.001	335.941	1491583.400
x		7.292	7.292	138.022	113.021	652.620	1012.018	361.985	638.561	1493790.600
σ		5.916	5.916	70.648	62.037	186.100	344.919	241.110	454.323	7981.341
%RSD		81.127	81.127	51.186	54.889	28.516	34.082	66.608	71.148	0.534

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:04:22	1518980.500	943.781	2286.120	756.270	643.765	1701.664	1053031.000
2	17:05:30	1500557.300	426.569	793.772	307.816	278.128	734.394	1054904.100
3	17:06:38	1508752.100	259.377	687.517	295.316	282.815	625.014	1045663.600
x		1509430.000	543.242	1255.803	453.134	401.569	1020.357	1051199.600
σ		9230.298	356.808	893.861	262.598	209.760	592.558	4884.927
%RSD		0.612	65.681	71.178	57.952	52.235	58.074	0.465

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:12:14	116704.450	43.750	317.191	2331.440	96436.908	26178.652	3478.549	4322.529	19985.845
2	17:13:22	118963.590	33.333	246.877	2309.562	76450.895	15125.190	2053.273	2387.700	14896.825
3	17:14:30	119538.670	21.354	300.003	2354.882	65953.457	7595.769	1035.975	1237.554	8973.130
x		118402.240	32.813	288.024	2331.961	79613.753	16299.870	2189.265	2649.261	14618.600
σ		1498.182	11.207	36.656	22.664	15485.895	9346.967	1226.952	1559.031	5511.627
%RSD		1.265	34.155	12.727	0.972	19.451	57.344	56.044	58.848	37.703

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:12:14	4044.322	4969.614	52304.953	220041.060	247306.630	107.813	4242.818	352093.950	123.438
2	17:13:22	3944.294	4680.454	54448.879	222246.680	234834.730	79.688	3339.453	355471.370	154.688
3	17:14:30	4113.092	4438.189	54001.875	223986.030	229040.230	73.438	3014.381	356278.610	129.688
x		4033.903	4696.086	53585.236	222091.260	237060.530	86.979	3532.217	354614.650	135.938
σ		84.880	266.057	1131.059	1977.076	9334.395	18.311	636.500	2219.987	16.536
%RSD		2.104	5.666	2.111	0.890	3.938	21.052	18.020	0.626	12.164

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:12:14	1718.853	4564.792	842.212	22043.557	1511.017	516727.690	4477.264	356.254	157.813
2	17:13:22	1640.719	4391.300	778.146	20990.410	1085.979	502477.970	4027.130	196.876	148.438
3	17:14:30	1525.081	4217.810	784.397	20494.378	851.588	488710.950	3661.407	114.063	126.563
x		1628.218	4391.301	801.585	21176.115	1149.528	502638.870	4055.267	222.398	144.272
σ		97.489	173.491	35.323	791.109	334.276	14009.062	408.656	123.096	16.036
%RSD		5.987	3.951	4.407	3.736	29.079	2.787	10.077	55.350	11.115

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:12:14	679.704	359.380	551.573	67.708	12.500	12.500	1119.315	71.354	60.417
2	17:13:22	465.633	242.190	515.634	41.667	23.438	23.438	1159.422	56.250	63.542
3	17:14:30	431.257	228.127	450.007	30.208	17.188	17.188	1150.567	57.813	54.688
x		525.531	276.565	505.738	46.528	17.708	17.708	1143.101	61.806	59.549
σ		134.619	72.063	51.501	19.217	5.487	5.487	21.070	8.306	4.490
%RSD		25.616	26.056	10.183	41.302	30.987	30.987	1.843	13.439	7.541

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:12:14	160.938	315.628	371.880	207.814	495.321	3.125	719068.430	537.510	78.125
2	17:13:22	126.563	159.376	234.377	106.250	359.380	1.563	725088.100	584.387	57.813
3	17:14:30	101.563	117.188	145.313	112.500	217.189	3.125	717610.280	581.262	25.000
x		129.688	197.397	250.523	142.188	357.297	2.604	720588.940	567.720	53.646
σ		29.811	104.541	114.143	56.919	139.078	0.902	3964.013	26.209	26.807
%RSD		22.987	52.960	45.562	40.031	38.925	34.641	0.550	4.617	49.969

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:12:14	6.250	6.250	75.000	84.375	356.254	439.069	257.815	464.070	1471383.100
2	17:13:22	6.250	6.250	54.688	68.750	332.816	339.067	140.626	248.440	1482459.200
3	17:14:30	0.000	0.000	31.250	39.063	248.440	251.565	84.375	98.438	1471628.400
x		4.167	4.167	53.646	64.063	312.503	343.234	160.939	270.316	1475156.900
σ		3.608	3.608	21.894	23.017	56.705	93.822	88.486	183.795	6325.173
%RSD		86.603	86.603	40.811	35.929	18.145	27.335	54.981	67.993	0.429

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:12:14	1477843.900	412.506	956.282	332.816	279.690	710.955	1008951.600
2	17:13:22	1483908.000	214.064	520.322	217.189	189.064	470.320	1013403.900
3	17:14:30	1487855.900	120.313	253.127	139.063	132.813	273.440	1007322.100
x		1483202.600	248.961	576.577	229.690	200.522	484.905	1009892.600
σ		5043.157	149.190	354.937	97.480	74.106	219.122	3148.183
%RSD		0.340	59.925	61.559	42.440	36.956	45.189	0.312

PB52679BL PBW 12/03/2010 05:18:59 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:20:08	119582.790	38.021	209.377	2282.995	88856.736	21818.211	2944.053	3469.171	16852.121
2	17:21:16	120577.030	28.646	214.064	2397.076	70686.951	11083.986	1451.636	1703.227	10994.854
3	17:22:24	120493.520	15.104	196.876	2398.639	66516.998	8011.621	1120.356	1242.242	9027.852
x		120217.780	27.257	206.772	2359.570	75353.562	13637.939	1838.682	2138.213	12291.609
σ		551.501	11.521	8.885	66.321	11878.507	7248.965	971.504	1175.463	4070.133
%RSD		0.459	42.269	4.297	2.811	15.764	53.153	52.837	54.974	33.113

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:20:08	3800.506	4708.588	53005.968	223097.290	246425.980	123.438	3497.303	356377.920	176.564
2	17:21:16	4084.959	4258.447	54329.676	223452.780	236413.580	81.250	3001.878	358282.490	95.313
3	17:22:24	4047.448	4263.136	54390.846	227236.770	232725.640	68.750	2933.114	362209.360	73.438
x		3977.638	4410.057	53908.830	224595.610	238521.730	91.146	3144.098	358956.590	115.105
σ		154.543	258.546	782.500	2294.205	7089.290	28.655	307.811	2973.590	54.337
%RSD		3.885	5.863	1.452	1.021	2.972	31.439	9.790	0.828	47.207

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:20:08	1565.711	4611.682	787.522	21162.538	1337.563	522907.500	4256.884	276.565	192.189
2	17:21:16	1517.268	4547.599	845.338	20888.698	976.596	512776.580	3858.334	148.438	134.376
3	17:22:24	1412.570	4477.264	807.835	20675.889	909.404	510367.570	3883.340	120.313	115.625
x		1498.516	4545.515	813.565	20909.042	1074.521	515350.550	3999.519	181.772	147.397
σ		78.274	67.233	29.331	243.962	230.265	6654.431	223.235	83.289	39.908
%RSD		5.223	1.479	3.605	1.167	21.430	1.291	5.582	45.821	27.075

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:20:08	595.325	309.378	545.323	54.688	20.313	20.313	1143.275	63.021	51.042
2	17:21:16	471.883	220.314	484.383	39.583	10.938	10.938	1158.380	58.854	61.979
3	17:22:24	467.195	206.251	543.760	27.083	10.938	10.938	1174.007	57.292	58.854
x		511.468	245.315	524.489	40.451	14.063	14.063	1158.554	59.722	57.292
σ		72.660	55.925	34.741	13.823	5.413	5.413	15.367	2.962	5.634
%RSD		14.206	22.797	6.624	34.171	38.490	38.490	1.326	4.959	9.833

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:20:08	146.876	251.565	270.315	175.001	384.380	3.125	730367.410	526.572	107.813
2	17:21:16	125.001	142.188	167.188	106.250	226.564	0.000	737356.830	529.697	54.688
3	17:22:24	103.125	96.875	131.251	101.563	181.251	3.125	736156.630	565.636	34.375
x		125.001	163.543	189.585	127.605	264.065	2.083	734626.960	540.635	65.625
σ		21.875	79.525	72.187	41.113	106.631	1.804	3737.369	21.708	37.921
%RSD		17.500	48.626	38.076	32.219	40.380	86.603	0.509	4.015	57.784

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:20:08	4.688	4.688	90.625	78.125	337.504	315.628	206.251	326.566	1494986.500
2	17:21:16	1.563	1.563	51.563	46.875	281.253	253.127	93.750	192.189	1499195.100
3	17:22:24	10.938	10.938	46.875	28.125	245.315	185.939	65.625	126.563	1508821.300
x		5.729	5.729	63.021	51.042	288.024	251.565	121.876	215.106	1501001.000
σ		4.774	4.774	24.021	25.259	46.466	64.859	74.412	101.952	7092.012
%RSD		83.320	83.320	38.115	49.487	16.133	25.782	61.056	47.396	0.472

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:20:08	1502049.500	309.378	776.584	282.815	265.627	576.574	1034878.500
2	17:21:16	1513198.500	150.001	379.693	154.688	142.188	367.192	1049287.200
3	17:22:24	1510251.900	112.500	276.565	112.500	107.813	282.815	1045465.500
x		1508500.000	190.627	477.614	183.335	171.876	408.861	1043210.400
σ		5777.290	104.537	264.000	88.698	82.990	151.247	7464.372
%RSD		0.383	54.839	55.275	48.380	48.285	36.992	0.716

PB52678BS LCSW 12/03/2010 05:26:54 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:28:02	119902.640	756.270	1032.850	2415.829	2672184.400	1964917.400	256020.630	301160.050	106035.820
2	17:29:10	121582.370	782.313	1057.852	2511.158	2698289.900	1957096.200	257770.430	301769.580	101983.040
3	17:30:18	122069.310	750.020	1012.536	2629.930	2659434.200	1959215.300	258247.680	302987.140	100848.460
x		121184.780	762.868	1034.413	2518.972	2676636.200	1960409.600	257346.250	301972.260	102955.770
σ		1136.741	17.128	22.698	107.264	19806.735	4045.086	1172.555	930.255	2727.056
%RSD		0.938	2.245	2.194	4.258	0.740	0.206	0.456	0.308	2.649

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:28:02	8096.044	5058.708	54908.445	234210.550	2746643.200	5113.415	86926.163	362138.860	2537.725
2	17:29:10	7664.556	4497.583	55267.639	222903.670	2736980.400	5207.199	86487.576	360868.240	2564.293
3	17:30:18	7461.323	4374.107	53954.822	226100.200	2739568.300	5219.703	86143.318	359541.670	2445.522
x		7740.641	4643.466	54710.302	227738.140	2741064.000	5180.106	86519.019	360849.590	2515.847
σ		324.128	364.871	678.467	5828.679	5002.050	58.093	392.369	1298.697	62.335
%RSD		4.187	7.858	1.240	2.559	0.182	1.121	0.454	0.360	2.478

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:28:02	38896.631	18831.153	2553.353	128296.970	11923.724	2519528.700	48914.850	9109.153	2168.915
2	17:29:10	38851.195	18649.665	2537.725	129930.380	11570.309	2516021.100	48248.527	9298.338	2132.972
3	17:30:18	38948.334	18737.280	2465.838	128629.620	11329.491	2522451.000	48331.620	9045.050	2059.523
x		38898.720	18739.366	2518.972	128952.320	11607.841	2519333.600	48498.332	9150.847	2120.470
σ		48.603	90.762	46.674	863.198	298.889	3219.404	363.100	131.691	55.757
%RSD		0.125	0.484	1.853	0.669	2.575	0.128	0.749	1.439	2.629

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:28:02	9745.511	4727.345	3309.758	1156.297	403.131	403.131	2383.532	614.597	62.500
2	17:29:10	10008.192	4713.277	3278.501	1136.504	410.943	410.943	2433.020	554.698	65.104
3	17:30:18	9936.267	4546.036	3233.178	1147.963	362.505	362.505	2433.020	573.449	56.250
x		9896.656	4662.219	3273.813	1146.921	392.193	392.193	2416.524	580.915	61.285
σ		135.747	100.863	38.505	9.938	26.006	26.006	28.572	30.639	4.550
%RSD		1.372	2.163	1.176	0.866	6.631	6.631	1.182	5.274	7.425

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:28:02	6484.284	11238.794	12091.052	7212.758	18532.325	0.000	742934.990	746.895	7022.038
2	17:29:10	6520.238	11524.959	12145.786	7283.106	18041.072	3.125	734578.420	629.701	6973.577
3	17:30:18	6651.548	11468.664	12433.533	6982.956	18339.890	3.125	736845.500	750.020	7075.189
x		6552.023	11410.806	12223.457	7159.607	18304.429	2.083	738119.630	708.872	7023.601
σ		88.046	151.603	183.978	156.975	247.539	1.804	4321.529	68.581	50.824
%RSD		1.344	1.329	1.505	2.193	1.352	86.603	0.585	9.675	0.724

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:28:02	131.251	131.251	6765.664	1682.912	21664.853	11384.222	12242.744	21635.120	1522077.800
2	17:29:10	115.625	115.625	6667.180	1637.594	21093.687	11068.349	11950.309	21295.548	1482623.400
3	17:30:18	98.438	98.438	6810.998	1593.839	21697.715	11038.638	11917.469	21051.437	1492938.000
x		115.105	115.105	6747.948	1638.115	21485.418	11163.736	12036.840	21327.368	1499213.100
σ		16.413	16.413	73.528	44.539	339.647	191.523	179.072	293.140	20462.039
%RSD		14.259	14.259	1.090	2.719	1.581	1.716	1.488	1.374	1.365

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:28:02	1532197.400	8316.483	19222.299	6401.434	6118.498	14002.171	1053146.900
2	17:29:10	1494555.600	8339.934	18937.544	6202.909	5824.625	13629.937	1026394.900
3	17:30:18	1492484.700	7922.509	19252.026	6184.151	5798.051	13543.917	1034100.100
x		1506412.600	8192.975	19137.290	6262.831	5913.725	13725.342	1037880.700
σ		22354.318	234.524	173.622	120.399	177.836	243.569	13770.877
%RSD		1.484	2.863	0.907	1.922	3.007	1.775	1.327

PB52679BS LCSW 12/03/2010 05:34:48 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:35:56	122934.500	761.479	926.593	2392.388	2653929.300	1963104.700	255557.760	299519.850	100680.090
2	17:37:04	124740.680	743.769	965.658	2470.526	2653283.700	1935821.000	255174.440	298305.780	97509.779
3	17:38:12	124034.570	757.312	984.409	2570.544	2684289.100	1958255.900	257625.660	300824.970	99539.329
x		123903.250	754.187	958.886	2477.819	2663834.000	1952393.900	256119.290	299550.200	99243.067
σ		910.223	9.259	29.497	89.302	17717.528	14555.848	1318.562	1259.872	1605.787
%RSD		0.735	1.228	3.076	3.604	0.665	0.746	0.515	0.421	1.618

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:35:56	7620.782	4088.085	54353.203	221637.320	2732182.500	5200.947	87136.816	362409.660	2554.916
2	17:37:04	7608.276	4011.501	54186.948	219895.080	2736385.900	5035.262	84392.288	366203.010	2368.946
3	17:38:12	7761.483	4331.907	54726.499	221402.470	2747817.500	5113.415	86012.848	363957.650	2512.721
x		7663.514	4143.831	54422.217	220978.290	2738795.300	5116.541	85847.317	364190.110	2478.861
σ		85.074	167.319	276.317	945.408	8091.162	82.886	1379.731	1907.331	97.499
%RSD		1.110	4.038	0.508	0.428	0.295	1.620	1.607	0.524	3.933

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:35:56	38614.618	18630.891	2540.851	127672.660	11485.866	2512204.300	48381.789	9209.217	2117.344
2	17:37:04	37575.916	18576.132	2429.894	126942.760	11205.956	2498834.000	48259.502	9127.915	2047.022
3	17:38:12	39056.441	19050.193	2533.037	128456.200	11232.539	2500637.000	47950.652	8996.582	2086.090
x		38415.658	18752.406	2501.261	127690.540	11308.120	2503891.800	48197.314	9111.238	2083.485
σ		760.051	259.341	61.929	756.878	154.505	7255.104	222.194	107.294	35.234
%RSD		1.978	1.383	2.476	0.593	1.366	0.290	0.461	1.178	1.691

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:35:56	9550.066	4628.875	3326.950	1125.044	395.318	395.318	2352.277	560.949	67.708
2	17:37:04	9776.782	4661.698	3178.479	1102.647	378.130	378.130	2390.304	618.763	57.813
3	17:38:12	9698.604	4716.403	3201.921	1139.629	421.881	421.881	2391.867	567.720	60.417
x		9675.150	4668.992	3235.783	1122.440	398.443	398.443	2378.149	582.477	61.979
σ		115.163	44.218	79.818	18.628	22.042	22.042	22.420	31.607	5.130
%RSD		1.190	0.947	2.467	1.660	5.532	5.532	0.943	5.426	8.276

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:35:56	6474.905	11302.907	12161.424	7100.202	18109.909	0.000	730960.690	750.020	6854.769
2	17:37:04	6482.721	11571.872	11983.149	6970.450	17804.839	1.563	742184.970	760.958	6959.507
3	17:38:12	6624.973	11230.975	12345.957	7136.157	17923.737	1.563	740990.940	817.211	7000.152
x		6527.533	11368.585	12163.510	7068.936	17946.162	1.042	738045.530	776.063	6938.143
σ		84.476	179.688	181.413	87.166	153.767	0.902	6164.631	36.053	75.009
%RSD		1.294	1.581	1.491	1.233	0.857	86.603	0.835	4.646	1.081

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:35:56	107.813	107.813	6810.998	1562.586	20777.599	10990.163	11956.564	21228.261	1484910.900
2	17:37:04	104.688	104.688	6599.962	1542.271	20761.951	10860.377	11820.513	20621.122	1511031.400
3	17:38:12	106.250	106.250	6671.870	1543.833	21135.936	10957.326	11917.469	21196.964	1496062.800
x		106.250	106.250	6694.277	1549.563	20891.829	10935.955	11898.182	21015.449	1497335.000
σ		1.563	1.563	107.288	11.305	211.548	67.481	70.046	341.855	13106.633
%RSD		1.471	1.471	1.603	0.730	1.013	0.617	0.589	1.627	0.875

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:35:56	1485836.000	8028.818	18374.309	6104.429	5676.127	13414.107	1017892.800
2	17:37:04	1527969.100	8074.156	18594.907	6235.736	5768.352	13367.188	1043716.100
3	17:38:12	1507910.400	8038.198	18934.415	6065.350	5748.031	13471.974	1035282.900
x		1507238.500	8047.058	18634.543	6135.172	5730.837	13417.757	1032297.300
σ		21074.580	23.932	282.149	89.256	48.457	52.488	13168.028
%RSD		1.398	0.297	1.514	1.455	0.846	0.391	1.276

B4373-01 MF3PT9 12/03/2010 05:42:41 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:43:49	102299.350	28.646	92102.194	3501.992	709025890.000	102439940.000	14055711.000	16014700.000	12011.297
2	17:44:57	102057.000	23.438	93003.317	3500.429	702380960.000	102529600.000	13835400.000	15878632.000	9801.799
3	17:46:05	103023.270	17.708	92838.185	3497.303	705296470.000	102966410.000	13967264.000	16041426.000	7614.529
x		102459.870	23.264	92647.899	3499.908	705567770.000	102645320.000	13952792.000	15978253.000	9809.208
σ		502.740	5.471	479.752	2.387	3330764.900	281664.220	110866.240	87302.906	2198.394
%RSD		0.491	23.516	0.518	0.068	0.472	0.274	0.795	0.546	22.412

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:43:49	7380672.800	3969.301	1966830.700	1858234.000	15526279.000	1065711.300	17486449.000	376624.680	593.762
2	17:44:57	7430939.400	3788.002	1964996.300	1881512.200	15487646.000	1050512.000	17310855.000	372180.940	506.259
3	17:46:05	7460338.600	3747.366	1960399.900	1868958.200	15526279.000	1053920.100	17486162.000	368844.220	568.761
x		7423983.600	3834.890	1964075.600	1869568.100	15513401.000	1056714.500	17427822.000	372549.950	556.261
σ		40285.784	118.164	3312.771	11651.116	22304.539	7975.629	101296.400	3903.332	45.071
%RSD		0.543	3.081	0.169	0.623	0.144	0.755	0.581	1.048	8.103

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:43:49	256836.650	25358.424	21156.279	17490.388	2387.700	632777.290	104771.860	2092.341	2489.279
2	17:44:57	261397.950	25183.115	22821.339	17091.468	2379.886	480587.530	99160.143	1846.994	2492.405
3	17:46:05	264252.890	25248.855	24222.080	16931.903	2220.485	615246.020	106407.320	1953.259	2431.457
x		260829.160	25263.465	22733.233	17171.253	2329.357	576203.610	103446.440	1964.198	2471.047
σ		3740.696	88.563	1534.798	287.664	94.367	83268.620	3801.044	123.038	34.322
%RSD		1.434	0.351	6.751	1.675	4.051	14.451	3.674	6.264	1.389

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:43:49	20109.456	7763.046	12743.181	6365.480	1114.106	1114.106	3300.381	1313.602	51.042
2	17:44:57	19372.501	7692.696	12843.271	6353.496	1093.792	1093.792	3256.621	1343.292	51.563
3	17:46:05	19037.677	7859.974	12644.656	6305.037	1217.239	1217.239	3239.951	1328.708	63.021
x		19506.545	7771.905	12743.703	6341.338	1141.712	1141.712	3265.651	1328.534	55.208
σ		548.319	83.990	99.308	32.003	66.192	66.192	31.211	14.846	6.771
%RSD		2.811	1.081	0.779	0.505	5.798	5.798	0.956	1.117	12.264

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:43:49	1745.419	3025.320	3316.010	2023.581	4918.034	3.125	608783.810	467.195	200.001
2	17:44:57	1729.792	2864.350	3139.407	1950.133	4767.983	4.688	610863.570	467.195	146.876
3	17:46:05	1682.912	2920.611	3106.588	1875.123	4713.277	3.125	598775.410	454.695	85.938
x		1719.374	2936.760	3187.335	1949.612	4799.765	3.646	606140.930	463.028	144.272
σ		32.530	81.691	112.637	74.230	106.014	0.902	6462.935	7.217	57.076
%RSD		1.892	2.782	3.534	3.807	2.209	24.744	1.066	1.559	39.562

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:43:49	17.188	17.188	187.501	37.500	409.381	334.379	24018.612	42723.164	1405864.600
2	17:44:57	15.625	15.625	117.188	29.688	431.257	317.191	24024.872	42107.277	1415438.000
3	17:46:05	15.625	15.625	82.813	37.500	421.881	304.691	23979.484	41350.383	1370916.100
x		16.146	16.146	129.167	34.896	420.840	318.754	24007.656	42060.275	1397406.200
σ		0.902	0.902	53.362	4.511	10.975	14.906	24.598	687.596	23435.164
%RSD		5.587	5.587	41.313	12.926	2.608	4.676	0.102	1.635	1.677

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:43:49	1420803.700	189.064	506.259	1959.509	1807.927	4575.733	914988.160
2	17:44:57	1435030.500	159.376	290.628	1934.506	1812.615	4377.233	926102.410
3	17:46:05	1395539.200	104.688	220.314	1964.198	1732.918	4272.514	890407.110
x		1417124.500	151.043	339.067	1952.738	1784.487	4408.493	910499.220
σ		20001.096	42.801	149.000	15.962	44.721	154.008	18266.131
%RSD		1.411	28.337	43.944	0.817	2.506	3.493	2.006

B4373-02 MF3PW7 12/03/2010 05:50:35 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:51:43	99474.819	23.438	81313.572	4968.051	603481990.000	102126450.000	13841138.000	15961539.000	39336.897
2	17:52:51	99040.568	20.313	83208.814	4802.370	601767520.000	101818140.000	13816968.000	16001734.000	37826.576
3	17:53:59	99190.037	17.188	82899.209	4760.168	604781570.000	102580900.000	13858140.000	15932946.000	37094.974
x		99235.141	20.313	82473.865	4843.530	603343690.000	102175160.000	13838749.000	15965406.000	38086.149
σ		220.611	3.125	1016.697	109.884	1511773.900	383702.430	20690.105	34556.332	1143.280
%RSD		0.222	15.385	1.233	2.269	0.251	0.376	0.150	0.216	3.002

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:51:43	8297438.800	9167.003	1823802.700	1791735.600	14887546.000	1050611.500	17353646.000	366829.220	693.767
2	17:52:51	8327180.900	8952.805	1817198.900	1808519.800	14908674.000	1049261.100	17340196.000	368620.580	715.643
3	17:53:59	8340907.700	9001.272	1811064.100	1827078.500	14783103.000	1046964.700	17303629.000	367003.660	629.701
x		8321842.500	9040.360	1817355.200	1809111.300	14859774.000	1048945.800	17332490.000	367484.490	679.704
σ		22220.719	112.321	6370.724	17678.907	67234.501	1843.713	25883.180	987.745	44.663
%RSD		0.267	1.242	0.351	0.977	0.452	0.176	0.149	0.269	6.571

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:51:43	286653.640	102392.200	35403.189	21323.715	2547.102	652984.980	100802.830	2395.513	2870.601
2	17:52:51	286777.980	100192.310	36155.069	21031.094	2478.340	647376.940	99493.700	2340.817	2909.671
3	17:53:59	288013.400	99841.426	36288.218	21006.058	2570.544	645904.090	98902.113	2365.821	2897.169
x		287148.340	100808.640	35948.825	21120.289	2531.995	648755.340	99732.881	2367.384	2892.480
σ		751.738	1382.575	477.202	176.616	47.922	3736.271	972.670	27.382	19.953
%RSD		0.262	1.371	1.327	0.836	1.893	0.576	0.975	1.157	0.690

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:51:43	13174.822	4996.186	9618.862	6678.123	1056.289	1056.289	3024.799	1134.941	54.167
2	17:52:51	12758.820	4986.808	9742.383	6688.024	1112.543	1112.543	3025.841	1204.217	60.417
3	17:53:59	13102.881	4833.630	9825.253	6709.909	1143.796	1143.796	2924.258	1219.323	64.063
x		13012.175	4938.875	9728.833	6692.018	1104.209	1104.209	2991.633	1186.160	59.549
σ		222.340	91.265	103.860	16.265	44.345	44.345	58.351	44.996	5.005
%RSD		1.709	1.848	1.068	0.243	4.016	4.016	1.950	3.793	8.404

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:51:43	3130.030	4799.244	5021.195	2947.179	7536.362	1.563	597378.070	448.445	204.689
2	17:52:51	3212.861	4878.958	5125.920	2929.988	7611.402	3.125	588983.830	417.194	107.813
3	17:53:59	2961.244	4893.025	5100.911	2969.059	7656.739	3.125	599850.380	439.069	95.313
x		3101.379	4857.076	5082.675	2948.742	7601.501	2.604	595404.090	434.902	135.938
σ		128.232	50.576	54.692	19.582	60.796	0.902	5695.866	16.037	59.867
%RSD		4.135	1.041	1.076	0.664	0.800	34.641	0.957	3.687	44.040

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:51:43	18.750	18.750	160.938	32.813	284.378	285.940	19023.595	33443.789	1364707.000
2	17:52:51	20.313	20.313	84.375	25.000	232.814	267.190	19072.098	33627.031	1365170.200
3	17:53:59	12.500	12.500	68.750	34.375	240.627	290.628	18978.223	33027.196	1380371.000
x		17.188	17.188	104.688	30.729	252.606	281.253	19024.639	33366.005	1370082.800
σ		4.134	4.134	49.337	5.023	27.791	12.402	46.946	307.389	8912.928
%RSD		24.052	24.052	47.128	16.345	11.002	4.410	0.247	0.921	0.651

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:51:43	1385580.000	131.251	292.190	3775.499	3356.644	7960.030	893243.400
2	17:52:51	1385217.600	128.126	271.878	3859.896	3270.687	7831.834	890696.190
3	17:53:59	1407285.400	120.313	243.752	3697.353	3270.687	7886.551	915821.940
x		1392694.300	126.563	269.273	3777.583	3299.339	7892.805	899920.510
σ		12637.542	5.634	24.324	81.292	49.628	64.326	13829.809
%RSD		0.907	4.451	9.033	2.152	1.504	0.815	1.537

B4373-03 MF3PW9 12/03/2010 05:58:29 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:59:37	98554.410	18.750	80026.648	3498.866	608462530.000	78855604.000	10783078.000	12384405.000	9650.133
2	18:00:45	97840.151	19.792	82196.730	3384.776	615417970.000	79966850.000	10843688.000	12488384.000	7802.130
3	18:01:53	99778.488	13.021	81593.285	3450.417	609761350.000	78967806.000	10772240.000	12414975.000	7181.492
x		98724.350	17.188	81272.221	3444.686	611213950.000	79263420.000	10799669.000	12429255.000	8211.252
σ		980.279	3.646	1120.101	57.260	3698253.300	611765.820	38504.598	53440.274	1284.166
%RSD		0.993	21.212	1.378	1.662	0.605	0.772	0.357	0.430	15.639

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:59:37	7606521.300	3655.155	1542659.900	1719849.600	12769572.000	860652.970	14163360.000	364145.530	550.011
2	18:00:45	7667827.500	3420.722	1560862.000	1745570.600	12784188.000	860330.280	14167217.000	362119.350	534.385
3	18:01:53	7619546.500	3558.256	1546620.500	1748085.600	12709366.000	849725.950	13930777.000	365574.590	534.385
x		7631298.400	3544.711	1550047.400	1737835.300	12754375.000	856903.070	14087118.000	363946.490	539.594
σ		32298.507	117.802	9572.745	15626.746	39658.441	6217.657	135409.020	1736.202	9.021
%RSD		0.423	3.323	0.618	0.899	0.311	0.726	0.961	0.477	1.672

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:59:37	296665.900	27902.222	28786.787	18123.989	5830.877	483741.340	79676.260	1559.460	2242.363
2	18:00:45	299310.850	28223.164	28645.879	17764.163	5596.409	480529.370	78405.194	1506.329	2222.048
3	18:01:53	297635.770	27811.420	28832.191	17851.772	5687.069	477106.530	77484.567	1509.455	2204.858
x		297870.840	27978.936	28754.952	17913.308	5704.785	480459.080	78522.007	1525.081	2223.090
σ		1338.050	216.326	97.150	187.640	118.234	3317.963	1100.506	29.814	18.775
%RSD		0.449	0.773	0.338	1.047	2.073	0.691	1.402	1.955	0.845

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:59:37	22869.854	9601.663	10208.334	7003.279	1100.042	1100.042	2822.675	1115.148	40.625
2	18:00:45	23143.732	9551.630	10031.646	7063.725	1054.726	1054.726	2857.577	1103.689	44.271
3	18:01:53	22941.844	9783.036	10291.205	7135.636	1196.925	1196.925	2797.149	1069.311	51.042
x		22985.143	9645.443	10177.062	7067.547	1117.231	1117.231	2825.800	1096.049	45.313
σ		141.980	121.757	132.575	66.261	72.641	72.641	30.335	23.854	5.286
%RSD		0.618	1.262	1.303	0.938	6.502	6.502	1.074	2.176	11.665

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:59:37	2403.327	4274.077	4497.583	2684.627	6892.287	0.000	584445.210	464.070	293.753
2	18:00:45	2459.587	4253.758	4533.532	2643.995	6829.757	1.563	584233.690	421.881	112.500
3	18:01:53	2393.951	4088.085	4606.993	2565.855	6554.628	4.688	591780.290	484.383	96.875
x		2418.955	4205.307	4546.036	2631.492	6758.891	2.083	586819.730	456.778	167.710
σ		35.499	102.024	55.766	60.365	179.638	2.387	4297.274	31.883	109.436
%RSD		1.468	2.426	1.227	2.294	2.658	114.564	0.732	6.980	65.253

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:59:37	12.500	12.500	259.377	50.000	403.131	284.378	20891.828	37483.486	1352990.800
2	18:00:45	10.938	10.938	106.250	20.313	384.380	273.440	21187.575	37033.878	1360333.600
3	18:01:53	15.625	15.625	73.438	20.313	396.881	240.627	21268.946	37101.240	1366218.300
x		13.021	13.021	146.355	30.208	394.797	266.148	21116.116	37206.201	1359847.600
σ		2.387	2.387	99.246	17.140	9.547	22.769	198.455	242.486	6627.151
%RSD		18.330	18.330	67.811	56.740	2.418	8.555	0.940	0.652	0.487

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:59:37	1367786.400	150.001	282.815	3897.407	3556.693	8683.889	889533.230
2	18:00:45	1369066.300	104.688	223.439	4180.299	3552.004	8490.022	891187.990
3	18:01:53	1382258.300	81.250	225.002	3964.613	3458.231	8310.229	902352.470
x		1373037.000	111.980	243.752	4014.106	3522.309	8494.713	894357.900
σ		8011.474	34.950	33.839	147.798	55.543	186.874	6972.766
%RSD		0.583	31.211	13.882	3.682	1.577	2.200	0.780

B4373-04 MF3PX1 12/03/2010 06:06:24 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:07:32	97174.694	23.438	71293.077	3611.394	697786410.000	78978195.000	10600482.000	12268125.000	7400.354
2	18:08:40	96460.504	22.396	73642.449	3842.704	703009500.000	79742032.000	10828830.000	12460767.000	6848.516
3	18:09:48	96487.246	25.521	74859.689	3772.373	709859090.000	79625194.000	10891851.000	12537733.000	5733.963
x		96707.481	23.785	73265.072	3742.157	703551670.000	79448474.000	10773721.000	12422208.000	6660.944
σ		404.839	1.591	1813.006	118.579	6054575.000	411441.870	153302.600	138878.700	848.883
%RSD		0.419	6.690	2.475	3.169	0.861	0.518	1.423	1.118	12.744

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:07:32	4766710.100	3189.419	2009371.800	1756213.900	17435184.000	1196819.900	19848302.000	357932.790	370.317
2	18:08:40	4867470.400	3336.327	2046880.900	1801578.800	17533978.000	1210248.900	20009951.000	360361.530	439.069
3	18:09:48	4918143.600	3322.261	2057564.100	1848395.000	17795842.000	1220453.100	20216215.000	363029.560	346.879
x		4850774.700	3282.669	2037938.900	1802062.600	17588335.000	1209174.000	20024823.000	360441.300	385.422
σ		77084.915	81.063	25309.933	46092.450	186372.180	11853.209	184406.410	2549.321	47.915
%RSD		1.589	2.469	1.242	2.558	1.060	0.980	0.921	0.707	12.432

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:07:32	156104.520	5844.946	22840.119	16248.297	4474.138	617875.590	110494.420	1781.361	2383.011
2	18:08:40	157527.830	5776.168	23560.037	16065.278	4361.603	621999.080	112404.550	1790.737	2533.037
3	18:09:48	159678.060	5844.946	23567.862	15943.267	4047.448	616070.250	108666.420	1706.352	2464.275
x		157770.140	5822.020	23322.673	16085.614	4294.396	618648.310	110521.790	1759.483	2460.108
σ		1799.054	39.709	417.922	153.529	221.142	3039.012	1869.216	46.251	75.100
%RSD		1.140	0.682	1.792	0.954	5.150	0.491	1.691	2.629	3.053

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:07:32	6149.761	1348.501	6382.676	4366.292	1181.299	1181.299	3078.978	1291.725	48.438
2	18:08:40	6299.826	1439.135	6352.975	4424.643	1200.050	1200.050	3072.726	1312.039	53.646
3	18:09:48	6492.100	1384.442	6565.571	4295.958	1178.174	1178.174	3137.324	1279.745	56.250
x		6313.896	1390.693	6433.740	4362.298	1186.508	1186.508	3096.343	1294.503	52.778
σ		171.603	45.639	115.130	64.435	11.832	11.832	35.628	16.326	3.978
%RSD		2.718	3.282	1.789	1.477	0.997	0.997	1.151	1.261	7.537

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:07:32	1153.172	2022.018	2206.420	1390.693	3050.326	1.563	577570.800	437.507	279.690
2	18:08:40	1118.794	1997.015	2068.900	1285.995	3145.659	1.563	579211.840	450.007	279.690
3	18:09:48	1196.925	2014.205	2079.839	1246.929	3176.916	1.563	580093.420	401.568	75.000
x		1156.297	2011.079	2118.386	1307.873	3124.300	1.563	578958.690	429.694	211.460
σ		39.159	12.791	76.436	74.337	65.942	0.000	1280.224	25.147	118.178
%RSD		3.387	0.636	3.608	5.684	2.111	0.000	0.221	5.852	55.887

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:07:32	14.063	14.063	228.127	42.188	179.689	148.438	18518.245	32681.089	1332171.800
2	18:08:40	15.625	15.625	126.563	31.250	156.251	135.938	18782.652	32818.905	1340881.200
3	18:09:48	18.750	18.750	78.125	23.438	145.313	103.125	18957.883	33586.310	1340566.100
x		16.146	16.146	144.272	32.292	160.418	129.167	18752.927	33028.768	1337873.000
σ		2.387	2.387	76.553	9.418	17.562	23.403	221.322	487.738	4939.957
%RSD		14.783	14.783	53.061	29.166	10.948	18.118	1.180	1.477	0.369

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:07:32	1342912.500	103.125	220.314	2173.603	2103.280	4722.655	861205.310
2	18:08:40	1359453.900	51.563	157.813	2181.417	1931.381	4775.798	861299.820
3	18:09:48	1362127.400	46.875	118.750	2215.797	2051.710	4897.714	871913.980
x		1354831.300	67.188	165.626	2190.272	2028.790	4798.723	864806.370
σ		10408.156	31.211	51.231	22.448	88.212	89.753	6155.556
%RSD		0.768	46.454	30.931	1.025	4.348	1.870	0.712

B4373-05 MF3Q27 12/03/2010 06:14:19 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:15:27	99256.118	15.104	82041.152	4377.233	730638420.000	116220580.000	15732790.000	18082849.000	16972.576
2	18:16:35	99802.090	22.917	81816.431	4483.516	731209320.000	115593430.000	15585387.000	18022787.000	16553.335
3	18:17:43	98743.207	17.708	82126.012	4613.245	730476230.000	114621190.000	15497444.000	18051049.000	15880.697
x		99267.139	18.576	81994.532	4491.331	730774660.000	115478400.000	15605207.000	18052229.000	16468.869
σ		529.527	3.978	159.969	118.200	385068.920	805879.640	118918.320	30048.756	550.818
%RSD		0.533	21.414	0.195	2.632	0.053	0.698	0.762	0.166	3.345

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:15:27	7050483.800	3673.910	2206416.300	1780509.200	13837733.000	982730.950	16328705.000	361656.410	589.075
2	18:16:35	7050715.100	3753.618	2184668.400	1772317.200	13979418.000	992327.450	16280710.000	359672.720	523.447
3	18:17:43	7021838.100	3755.181	2185614.800	1800574.500	13848304.000	984733.350	16246416.000	361249.390	565.636
x		7041012.400	3727.570	2192233.100	1784467.000	13888485.000	986597.250	16285277.000	360859.510	559.386
σ		16605.756	46.477	12292.080	14538.473	78927.662	5062.488	41334.368	1047.742	33.257
%RSD		0.236	1.247	0.561	0.815	0.568	0.513	0.254	0.290	5.945

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:15:27	228949.730	5816.809	23539.691	17858.030	2637.744	626909.340	90762.411	2389.262	3270.687
2	18:16:35	228179.750	5610.477	23977.919	17624.928	2511.158	491161.630	90880.344	2379.886	3353.519
3	18:17:43	226162.100	5572.962	23802.626	17787.630	2523.660	630351.430	90817.446	2254.865	3270.687
x		227763.860	5666.749	23773.412	17756.863	2557.521	582807.470	90820.067	2341.338	3298.297
σ		1439.597	131.302	220.570	119.558	69.756	79386.279	59.011	75.034	47.823
%RSD		0.632	2.317	0.928	0.673	2.727	13.621	0.065	3.205	1.450

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:15:27	34894.127	14802.978	11883.065	5534.405	1193.800	1193.800	3033.655	1222.448	48.438
2	18:16:35	34407.010	15011.007	12117.637	5619.855	1154.734	1154.734	3004.483	1242.762	57.292
3	18:17:43	34682.675	14691.926	11965.947	5578.172	1193.800	1193.800	3022.195	1218.802	51.563
x		34661.270	14835.304	11988.883	5577.478	1180.778	1180.778	3020.111	1228.004	52.431
σ		244.263	161.978	118.956	42.729	22.555	22.555	14.698	12.910	4.490
%RSD		0.705	1.092	0.992	0.766	1.910	1.910	0.487	1.051	8.565

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:15:27	1104.730	1628.218	1787.612	1115.669	2590.860	3.125	581245.100	440.632	295.316
2	18:16:35	1109.418	1745.419	1829.805	1076.603	2583.046	0.000	578107.490	470.320	171.876
3	18:17:43	1032.850	1671.973	1825.117	1012.536	2622.116	1.563	581760.780	400.006	121.876
x		1082.333	1681.870	1814.178	1068.269	2598.674	1.563	580371.120	436.986	196.356
σ		42.917	59.224	23.126	52.069	20.674	1.563	1977.245	35.299	89.274
%RSD		3.965	3.521	1.275	4.874	0.796	100.000	0.341	8.078	45.465

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:15:27	17.188	17.188	271.878	21.875	464.070	200.001	14892.133	26371.193	1342718.900
2	18:16:35	14.063	14.063	165.626	34.375	375.005	204.689	14995.366	26421.285	1345783.500
3	18:17:43	9.375	9.375	120.313	12.500	451.570	193.751	14928.108	26012.724	1353181.000
x		13.542	13.542	185.939	22.917	430.215	199.481	14938.536	26268.401	1347227.800
σ		3.932	3.932	77.797	10.975	48.220	5.487	52.400	222.835	5378.510
%RSD		29.038	29.038	41.840	47.889	11.208	2.751	0.351	0.848	0.399

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:15:27	1361275.100	100.000	243.752	3195.670	2764.330	6801.619	868476.270
2	18:16:35	1367741.800	70.313	171.876	3183.167	2856.536	6821.941	870930.040
3	18:17:43	1373148.800	75.000	173.439	3028.446	2790.898	6728.147	877309.420
x		1367388.500	81.771	196.356	3135.761	2803.921	6783.902	872238.580
σ		5944.766	15.960	41.054	93.148	47.462	49.343	4559.643
%RSD		0.435	19.518	20.908	2.970	1.693	0.727	0.523

B4373-06 MF3Q36 12/03/2010 06:22:14 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:23:22	99320.627	16.667	58227.800	4105.277	480799760.000	76614539.000	10454778.000	12075934.000	23905.923
2	18:24:31	97597.877	18.229	57906.185	4150.603	482153470.000	76690697.000	10439763.000	12204740.000	23990.440
3	18:25:39	98796.700	17.188	58550.992	4328.781	486592690.000	77155711.000	10523126.000	12081903.000	23866.795
x		98571.735	17.361	58228.326	4194.887	483181970.000	76820316.000	10472556.000	12120859.000	23921.053
σ		883.133	0.796	322.404	118.149	3030327.000	292946.070	44433.955	72704.616	63.195
%RSD		0.896	4.583	0.554	2.817	0.627	0.381	0.424	0.600	0.264

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:23:22	7385935.500	3650.466	1553528.600	1657300.400	14783943.000	998807.620	16319540.000	365878.750	604.700
2	18:24:31	7377040.800	3647.341	1552255.000	1685898.200	14902607.000	1000213.300	16422159.000	366408.770	589.075
3	18:25:39	7340425.300	3634.837	1546701.800	1682200.000	14795751.000	988428.730	16379111.000	365780.340	515.634
x		7367800.600	3644.215	1550828.400	1675132.900	14827434.000	995816.550	16373603.000	366022.620	569.803
σ		24121.167	8.270	3630.102	15553.690	65369.450	6436.524	51530.365	338.018	47.558
%RSD		0.327	0.227	0.234	0.929	0.441	0.646	0.315	0.092	8.346

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:23:22	177935.650	6138.819	26773.503	17559.222	5551.078	642677.420	91793.970	1403.194	2440.834
2	18:24:31	180647.500	6165.393	27388.730	17426.247	5544.826	636404.370	89889.731	1514.143	2584.609
3	18:25:39	181161.760	6209.162	27864.649	17351.156	5207.199	487198.070	91221.571	1428.196	2433.020
x		179914.970	6171.124	27342.294	17445.542	5434.368	588759.950	90968.424	1448.511	2486.154
σ		1733.316	35.520	547.053	105.367	196.759	88011.080	977.033	58.197	85.354
%RSD		0.963	0.576	2.001	0.604	3.621	14.949	1.074	4.018	3.433

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:23:22	36623.447	16457.912	15657.013	3528.040	800.022	800.022	1990.764	682.829	50.000
2	18:24:31	36374.374	16889.666	15829.077	3644.215	846.900	846.900	2031.915	725.539	56.250
3	18:25:39	36300.750	16451.655	15619.472	3561.381	887.528	887.528	2030.874	672.933	51.563
x		36432.857	16599.744	15701.854	3577.879	844.817	844.817	2017.851	693.767	52.604
σ		169.111	251.099	111.766	59.819	43.790	43.790	23.464	27.957	3.253
%RSD		0.464	1.513	0.712	1.672	5.183	5.183	1.163	4.030	6.183

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:23:22	550.011	870.339	918.780	564.074	1275.057	1.563	593444.090	400.006	131.251
2	18:24:31	528.135	904.716	864.089	540.635	1292.246	3.125	584518.430	384.380	134.376
3	18:25:39	557.823	879.715	882.840	517.197	1243.804	0.000	593141.270	406.256	112.500
x		545.323	884.923	888.569	540.635	1270.369	1.563	590367.930	396.881	126.042
σ		15.389	17.771	27.792	23.438	24.559	1.563	5068.083	11.268	11.831
%RSD		2.822	2.008	3.128	4.335	1.933	100.000	0.858	2.839	9.387

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:23:22	10.938	10.938	126.563	21.875	1296.934	237.502	16781.726	29790.404	1361232.200
2	18:24:31	9.375	9.375	103.125	32.813	1326.624	248.440	16855.250	29126.537	1340276.700
3	18:25:39	3.125	3.125	106.250	25.000	1248.492	225.002	16783.290	29269.015	1360515.400
x		7.813	7.813	111.980	26.563	1290.683	236.981	16806.756	29395.319	1354008.100
σ		4.134	4.134	12.726	5.634	39.439	11.728	42.005	349.491	11897.135
%RSD		52.915	52.915	11.365	21.209	3.056	4.949	0.250	1.189	0.879

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:23:22	1385710.500	65.625	146.876	6368.607	5710.516	13540.789	892859.550
2	18:24:31	1369083.500	43.750	132.813	6454.583	5671.438	13698.752	885951.890
3	18:25:39	1383486.200	81.250	117.188	6207.598	5685.506	13268.659	892754.860
x		1379426.700	63.542	132.292	6343.596	5689.153	13502.734	890522.100
σ		9026.310	18.837	14.851	125.377	19.793	217.557	3958.263
%RSD		0.654	29.645	11.226	1.976	0.348	1.611	0.444

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:31:17	102409.510	156307.760	34220.625	3095.648	114173310.000	84575785.000	11671370.000	13454588.000	20418792.000
2	18:32:24	103829.080	156753.760	34446.166	3197.233	114813550.000	85336016.000	11591296.000	13551630.000	20775876.000
3	18:33:32	105240.910	158920.200	34507.251	3323.824	116618730.000	85932724.000	11742370.000	13716365.000	20863196.000
x		103826.500	157327.240	34391.348	3205.568	115201860.000	85281508.000	11668345.000	13574195.000	20685955.000
σ		1415.704	1397.453	150.972	114.316	1268111.400	680109.870	75582.589	132339.120	235452.880
%RSD		1.364	0.888	0.439	3.566	1.101	0.797	0.648	0.975	1.138

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:31:17	152149.690	981978.440	46988.086	206770.010	53977988.000	216071.780	4044177.600	363564.070	108412.940
2	18:32:24	154032.200	991055.490	47301.619	206050.350	54191525.000	217485.170	4041531.700	366688.330	109404.830
3	18:33:32	159033.430	997353.160	49132.784	205774.540	54700780.000	219149.380	4088917.600	371744.840	110028.340
x		155071.780	990129.030	47807.496	206198.300	54290098.000	217568.780	4058208.900	367332.410	109282.040
σ		3557.668	7729.115	1158.389	513.962	371341.190	1540.503	26627.344	4128.244	814.673
%RSD		2.294	0.781	2.423	0.249	0.684	0.708	0.656	1.124	0.745

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:31:17	1753411.500	1496708.200	183538.690	6147147.500	4750711.500	104385610.000	2563366.200	2013599.000	397200.870
2	18:32:24	1761070.300	1631224.900	185298.690	6221330.900	4844128.600	105605890.000	2619048.600	2036386.900	399139.740
3	18:33:32	1775688.000	1649457.200	186193.020	6245127.500	4877359.400	107142300.000	2629484.300	2053764.800	401737.620
x		1763389.900	1592463.400	185010.130	6204535.300	4824066.500	105711270.000	2603966.400	2034583.600	399359.410
σ		11317.955	83426.005	1350.488	51103.684	65664.175	1381364.400	35545.802	20143.552	2276.338
%RSD		0.642	5.239	0.730	0.824	1.361	1.307	1.365	0.990	0.570

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:31:17	2032458.200	888817.230	574630.730	245780.630	16684.738	16684.738	54536.190	22582.418	54.688
2	18:32:24	1878870.800	896499.080	578479.930	246294.040	16952.240	16952.240	54665.328	22562.595	69.792
3	18:33:32	2065772.900	906824.290	582226.040	247173.620	16745.746	16745.746	54743.230	22709.181	69.271
x		1992367.300	897380.200	578445.570	246416.100	16794.241	16794.241	54648.249	22618.065	64.583
σ		99692.316	9035.811	3797.775	704.474	140.190	140.190	104.571	79.529	8.574
%RSD		5.004	1.007	0.657	0.286	0.835	0.835	0.191	0.352	13.276

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:31:17	287176.490	504432.570	539957.300	312783.980	804170.800	20.313	618529.980	29364.524	1469400.000
2	18:32:24	290242.210	501905.230	537057.250	313132.110	809092.020	20.313	619422.100	29596.251	1472796.300
3	18:33:32	289644.320	506714.360	539191.680	315149.180	811081.460	15.625	629026.860	29737.168	1477157.800
x		289021.000	504350.720	538735.410	313688.420	808114.760	18.750	622326.310	29565.981	1473118.000
σ		1625.129	2405.609	1502.903	1276.972	3557.469	2.706	5819.963	188.157	3888.891
%RSD		0.562	0.477	0.279	0.407	0.440	14.434	0.935	0.636	0.264

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:31:17	21824.471	21824.471	1420481.800	334124.710	954475.360	1187635.700	1320014.000	2492994.600	1356652.300
2	18:32:24	22251.691	22251.691	1421936.700	334241.460	956733.200	1195202.800	1315207.400	2517554.800	1351432.800
3	18:33:32	22121.802	22121.802	1423898.100	334777.220	949974.060	1193847.800	1322446.200	2527502.200	1348886.300
x		22065.988	22065.988	1422105.500	334381.130	953727.540	1192228.800	1319222.500	2512683.900	1352323.800
σ		219.011	219.011	1714.393	347.958	3441.066	4035.020	3683.713	17761.965	3958.905
%RSD		0.993	0.993	0.121	0.104	0.361	0.338	0.279	0.707	0.293

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:31:17	1369383.800	1800880.500	4535720.400	1546850.900	1212576.200	3232394.200	913117.740
2	18:32:24	1372398.800	1799095.500	4526858.300	1541815.400	1204840.700	3210635.400	904637.270
3	18:33:32	1377330.300	1810001.200	4572052.700	1541720.900	1205711.300	3216052.400	910202.760
x		1373037.600	1803325.700	4544877.100	1543462.400	1207709.400	3219694.000	909319.260
σ		4011.612	5849.612	23948.220	2934.908	4237.189	11327.280	4308.715
%RSD		0.292	0.324	0.527	0.190	0.351	0.352	0.474

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:39:09	109853.570	33.333	1498.516	2114.219	210184.930	28445.479	3922.413	4653.883	6807.872
2	18:40:16	108981.300	44.271	1331.312	2201.732	264727.170	41453.807	5829.314	6748.469	8319.609
3	18:41:24	108675.860	31.771	1160.985	2120.470	155870.740	23340.927	3194.107	3806.757	6338.906
x		109170.240	36.458	1330.271	2145.474	210260.950	31080.071	4315.278	5069.703	7155.462
σ		611.165	6.811	168.768	48.821	54428.259	9339.428	1360.822	1514.297	1035.090
%RSD		0.560	18.681	12.687	2.276	25.886	30.050	31.535	29.870	14.466

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:39:09	5144.676	3873.963	50945.366	206288.120	215665.710	256.252	5563.583	332156.160	65.625
2	18:40:16	5785.546	3847.393	49632.946	204360.710	218747.990	371.880	6829.757	330328.570	117.188
3	18:41:24	4672.639	3880.214	50536.104	203793.320	209079.830	200.001	4608.556	328936.050	154.688
x		5200.954	3867.190	50371.472	204814.050	214497.840	276.045	5667.299	330473.590	112.500
σ		558.584	17.427	671.520	1307.725	4938.753	87.632	1114.227	1614.946	44.716
%RSD		10.740	0.451	1.333	0.638	2.302	31.746	19.661	0.489	39.748

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:39:09	7228.391	4089.648	2593.986	18812.379	1328.187	457554.150	3542.627	287.503	137.501
2	18:40:16	7040.797	4513.213	2651.809	19062.710	1568.836	462869.770	3636.400	443.757	170.314
3	18:41:24	6857.896	4113.092	2520.535	18684.085	1207.864	449222.450	3314.447	200.001	134.376
x		7042.361	4238.651	2588.776	18853.058	1368.296	456548.790	3497.825	310.420	147.397
σ		185.253	238.066	65.792	192.562	183.798	6878.986	165.587	123.483	19.908
%RSD		2.631	5.617	2.541	1.021	13.433	1.507	4.734	39.779	13.506

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:39:09	621.889	278.128	525.010	101.563	29.688	29.688	1057.331	61.979	49.479
2	18:40:16	732.831	328.129	534.385	98.959	42.188	42.188	1009.932	56.250	41.667
3	18:41:24	595.325	251.565	471.883	72.396	21.875	21.875	1000.556	50.521	52.083
x		650.015	285.940	510.426	90.973	31.250	31.250	1022.606	56.250	47.743
σ		72.941	38.875	33.707	16.140	10.246	10.246	30.436	5.729	5.421
%RSD		11.221	13.596	6.604	17.742	32.787	32.787	2.976	10.185	11.355

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:39:09	156.251	200.001	265.627	131.251	367.192	4.688	674665.110	490.633	318.754
2	18:40:16	150.001	226.564	225.002	126.563	335.941	0.000	672996.940	553.136	470.320
3	18:41:24	92.188	165.626	157.813	104.688	275.003	1.563	662636.910	521.885	192.189
x		132.813	197.397	216.148	120.834	326.045	2.083	670099.650	521.885	327.088
σ		35.321	30.553	54.450	14.178	46.885	2.387	6516.523	31.251	139.253
%RSD		26.595	15.478	25.191	11.733	14.380	114.564	0.972	5.988	42.574

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:39:09	9.375	9.375	321.879	62.500	603.138	887.528	190.626	351.567	1408376.000
2	18:40:16	14.063	14.063	418.756	93.750	600.013	659.390	273.440	503.134	1405740.700
3	18:41:24	4.688	4.688	229.689	65.625	453.132	596.887	156.251	287.503	1390720.300
x		9.375	9.375	323.441	73.959	552.094	714.602	206.772	380.735	1401612.300
σ		4.688	4.688	94.543	17.211	85.718	152.984	60.240	110.735	9524.383
%RSD		50.000	50.000	29.230	23.271	15.526	21.408	29.133	29.085	0.680

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:39:09	1423329.800	440.632	950.032	290.628	237.502	589.075	985163.470
2	18:40:16	1424714.400	484.383	1150.046	375.005	320.316	812.523	982408.090
3	18:41:24	1404399.100	273.440	681.266	250.002	214.064	476.570	980149.660
x		1417481.100	399.485	927.115	305.212	257.294	626.056	982573.740
σ		11350.442	111.329	235.229	63.765	55.823	171.002	2511.005
%RSD		0.801	27.868	25.372	20.892	21.696	27.314	0.256

B4373-07 MF3Q44 12/03/2010 06:45:53 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:47:00	104359.480	70.313	47538.340	3739.552	478805380.000	102578830.000	13903253.000	16243694.000	11442.080
2	18:48:09	102000.350	44.271	46633.803	3470.734	481943460.000	103826680.000	14114756.000	16320140.000	8521.291
3	18:49:17	102237.970	32.292	46428.449	3678.599	473168010.000	101615300.000	13853144.000	15998102.000	6984.520
x		102865.930	48.958	46866.864	3629.628	477972280.000	102673600.000	13957051.000	16187312.000	8982.630
σ		1298.896	19.439	590.510	140.941	4446650.400	1108731.000	138855.600	168259.520	2264.307
%RSD		1.263	39.705	1.260	3.883	0.930	1.080	0.995	1.039	25.208

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:47:00	6848193.800	3773.936	1653298.400	1950491.700	18166619.000	1578208.900	25946100.000	375083.790	507.822
2	18:48:09	6948228.500	3692.665	1669474.400	2024926.800	18319486.000	1595651.500	26434460.000	367766.270	542.198
3	18:49:17	6812327.900	3411.345	1612873.100	2005023.200	17926476.000	1558350.700	25680546.000	374810.950	521.885
x		6869583.400	3625.982	1645215.300	1993480.600	18137527.000	1577403.700	26020368.000	372553.670	523.968
σ		70429.962	190.271	29153.537	38536.637	198113.630	18663.436	382404.990	4148.254	17.283
%RSD		1.025	5.247	1.772	1.933	1.092	1.183	1.470	1.113	3.298

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:47:00	181020.930	8253.946	26602.872	26375.889	6220.104	837038.820	142519.890	2923.737	3417.596
2	18:48:09	183611.490	8189.847	27269.753	25059.460	5827.751	813784.760	157148.680	2715.883	3481.674
3	18:49:17	182623.950	7880.298	27695.571	24809.023	5063.397	800170.910	142863.920	2358.007	3408.219
x		182418.790	8108.030	27189.398	25414.791	5703.751	816998.160	147510.830	2665.876	3435.830
σ		1307.409	199.809	550.763	841.702	588.239	18642.827	8348.397	286.161	39.978
%RSD		0.717	2.464	2.026	3.312	10.313	2.282	5.660	10.734	1.164

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:47:00	6936.058	2575.232	7803.693	4533.532	1145.358	1145.358	2858.619	1155.255	52.083
2	18:48:09	6665.617	2245.489	7547.306	4668.992	1165.673	1165.673	2879.457	1234.428	55.208
3	18:49:17	6484.284	2186.105	7602.022	4439.231	1170.360	1170.360	2848.722	1185.466	66.667
x		6695.320	2335.609	7651.007	4547.252	1160.464	1160.464	2862.266	1191.716	57.986
σ		227.347	209.633	135.031	115.493	13.290	13.290	15.689	39.955	7.678
%RSD		3.396	8.976	1.765	2.540	1.145	1.145	0.548	3.353	13.242

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:47:00	798.460	1362.565	1406.319	814.086	2064.212	0.000	597886.180	428.131	348.442
2	18:48:09	764.083	1243.804	1370.378	790.647	2022.018	1.563	588471.150	443.757	198.439
3	18:49:17	748.457	1101.605	1134.420	709.393	1943.882	1.563	604128.230	446.882	143.751
x		770.333	1235.991	1303.706	771.375	2010.037	1.042	596828.520	439.590	230.210
σ		25.581	130.655	147.703	54.943	61.053	0.902	7881.939	10.046	105.980
%RSD		3.321	10.571	11.329	7.123	3.037	86.603	1.321	2.285	46.036

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:47:00	14.063	14.063	332.816	101.563	559.386	592.200	36687.674	64131.126	1367204.800
2	18:48:09	9.375	9.375	151.563	64.063	387.505	414.069	36684.541	65043.047	1358176.500
3	18:49:17	7.813	7.813	109.375	39.063	307.816	320.316	35796.355	64109.152	1403501.400
x		10.417	10.417	197.918	68.229	418.236	442.195	36389.523	64427.775	1376294.200
σ		3.253	3.253	118.714	31.458	128.570	138.107	513.701	532.954	23990.632
%RSD		31.225	31.225	59.981	46.106	30.741	31.232	1.412	0.827	1.743

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:47:00	1379261.800	670.328	1437.572	2101.717	1912.628	4599.178	887714.210
2	18:48:09	1370823.400	309.378	776.584	1986.076	1693.850	4125.596	897599.430
3	18:49:17	1429270.300	185.939	495.321	1812.615	1665.722	4125.596	945342.390
x		1393118.500	388.548	903.159	1966.803	1757.400	4283.456	910218.680
σ		31591.394	251.713	483.710	145.511	135.165	273.423	30816.970
%RSD		2.268	64.783	53.558	7.398	7.691	6.383	3.386

B4373-08 MF3Q53 12/03/2010 06:53:45 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:54:54	98996.514	32.292	51796.857	3408.219	490290050.000	107886360.000	14643090.000	17084906.000	8250.819
2	18:56:02	100437.770	30.729	51974.061	3236.304	488705770.000	107113150.000	14569185.000	16826812.000	7326.878
3	18:57:10	100379.550	16.667	51566.338	3306.633	481705530.000	106682680.000	14625479.000	16756797.000	6867.275
x		99937.946	26.563	51779.085	3317.052	486900450.000	107227400.000	14612585.000	16889505.000	7481.658
σ		815.824	8.606	204.442	86.430	4568135.700	609920.490	38602.682	172805.760	704.639
%RSD		0.816	32.397	0.395	2.606	0.938	0.569	0.264	1.023	9.418

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:54:54	6470114.400	3845.830	1720409.900	1859519.200	18092398.000	1512262.300	24841594.000	362296.020	459.382
2	18:56:02	6368461.100	4020.878	1717552.000	1874609.600	17903010.000	1501633.600	24688375.000	360828.940	465.633
3	18:57:10	6314223.600	3817.698	1712567.900	1850565.300	17693745.000	1483609.800	24574846.000	367907.170	464.070
x		6384266.400	3894.802	1716843.300	1861564.700	17896384.000	1499168.600	24701605.000	363677.380	463.028
σ		79138.113	110.088	3968.753	12151.956	199408.770	14484.417	133865.250	3735.830	3.253
%RSD		1.240	2.827	0.231	0.653	1.114	0.966	0.542	1.027	0.702

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:54:54	180177.560	10808.775	26977.010	16345.283	3933.354	648943.440	133279.770	2350.193	2909.671
2	18:56:02	181321.580	10871.322	27219.657	15947.959	3730.174	640101.700	138715.530	2329.878	2894.043
3	18:57:10	179959.200	10672.735	27479.529	15791.536	3506.680	643494.630	129142.030	2090.778	2773.707
x		180486.110	10784.278	27225.399	16028.259	3723.403	644179.920	133712.440	2256.950	2859.140
σ		731.727	101.535	251.309	285.473	213.417	4460.529	4801.393	144.267	74.399
%RSD		0.405	0.942	0.923	1.781	5.732	0.692	3.591	6.392	2.602

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:54:54	6435.824	2172.040	18605.858	4684.101	1254.743	1254.743	2892.480	1307.352	59.375
2	18:56:02	6499.916	2039.208	18388.390	4669.513	1223.490	1223.490	2873.206	1225.053	53.125
3	18:57:10	6104.429	2126.721	17897.141	4605.951	1243.804	1243.804	2888.834	1198.488	55.208
x		6346.723	2112.656	18297.130	4653.188	1240.679	1240.679	2884.840	1243.631	55.903
σ		212.266	67.524	363.065	41.554	15.859	15.859	10.239	56.760	3.182
%RSD		3.344	3.196	1.984	0.893	1.278	1.278	0.355	4.564	5.693

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:54:54	626.576	1165.673	1237.554	779.709	1882.937	0.000	578187.180	439.069	156.251
2	18:56:02	753.145	1146.921	1170.360	682.829	1721.979	1.563	580617.200	454.695	117.188
3	18:57:10	637.514	1093.792	1143.796	714.080	1723.542	1.563	586156.990	420.319	90.625
x		672.412	1135.462	1183.903	725.539	1776.152	1.042	581653.790	438.028	121.355
σ		70.130	37.285	48.324	49.446	92.481	0.902	4084.772	17.212	33.011
%RSD		10.430	3.284	4.082	6.815	5.207	86.603	0.702	3.929	27.202

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:54:54	7.813	7.813	150.001	78.125	412.506	321.879	35735.264	61450.633	1334179.600
2	18:56:02	12.500	12.500	109.375	45.313	368.755	323.441	34728.098	61736.235	1341172.400
3	18:57:10	7.813	7.813	62.500	42.188	293.753	245.315	34027.978	59941.115	1357951.900
x		9.375	9.375	107.292	55.208	358.338	296.878	34830.447	61042.661	1344434.600
σ		2.706	2.706	43.788	19.908	60.058	44.662	858.232	964.596	12217.283
%RSD		28.868	28.868	40.811	36.060	16.760	15.044	2.464	1.580	0.909

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:54:54	1355966.600	301.566	639.077	2109.531	1995.452	4575.733	876092.750
2	18:56:02	1359301.300	190.626	485.946	2204.858	1750.107	4458.508	877614.850
3	18:57:10	1381234.800	115.625	298.441	1903.252	1812.615	4389.737	890240.970
x		1365500.900	202.606	474.488	2072.547	1852.725	4474.659	881316.190
σ		13727.598	93.547	170.607	154.167	127.495	94.044	7766.463
%RSD		1.005	46.172	35.956	7.439	6.882	2.102	0.881

B4373-09 MF3PW0 12/03/2010 07:01:40 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:02:48	95416.025	26.563	63269.484	3269.124	521512980.000	64767724.000	8790518.600	10158246.000	10869.759
2	19:03:56	95169.073	21.875	64875.099	3234.741	523940900.000	64789924.000	8832376.300	10256316.000	9159.185
3	19:05:04	93066.225	19.271	64267.675	3212.861	523170010.000	64404475.000	8843751.300	10176328.000	8124.184
x		94550.441	22.569	64137.419	3238.909	522874630.000	64654041.000	8822215.400	10196963.000	9384.376
σ		1291.286	3.695	810.694	28.362	1240617.900	216415.280	28033.232	52189.979	1386.571
%RSD		1.366	16.372	1.264	0.876	0.237	0.335	0.318	0.512	14.775

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:02:48	5848329.400	3383.213	1143363.000	1739110.500	16172901.000	907393.350	14847031.000	359753.230	403.131
2	19:03:56	5871963.600	3309.758	1136928.600	1780645.400	16310173.000	898203.520	14740802.000	304551.120	389.068
3	19:05:04	5834662.400	3012.818	1127216.500	1766189.100	16068170.000	904433.950	14867362.000	359699.560	460.945
x		5851651.800	3235.263	1135836.000	1761981.700	16183748.000	903343.610	14818398.000	341334.640	417.714
σ		18871.239	196.113	8128.502	21084.677	121365.340	4690.936	67965.061	31855.468	38.093
%RSD		0.322	6.062	0.716	1.197	0.750	0.519	0.459	9.333	9.119

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:02:48	223225.830	7511.349	27232.181	21957.487	4442.878	717623.810	82929.069	1490.703	1875.123
2	19:03:56	224244.730	6936.058	27377.771	21952.792	4258.447	707955.500	77712.362	1431.322	1878.249
3	19:05:04	225017.680	7222.138	26995.795	22151.536	4297.521	550470.790	86419.981	1550.084	1831.367
x		224162.750	7223.182	27201.916	22020.605	4332.949	658683.370	82353.804	1490.703	1861.580
σ		898.732	287.647	192.778	113.414	97.186	93839.441	4382.221	59.381	26.211
%RSD		0.401	3.982	0.709	0.515	2.243	14.247	5.321	3.983	1.408

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:02:48	6690.629	2142.348	8621.351	5219.703	823.461	823.461	2143.911	803.668	50.521
2	19:03:56	6831.321	1926.692	8389.963	5243.150	879.715	879.715	2134.535	771.896	46.875
3	19:05:04	6668.744	2056.398	8544.742	5238.981	882.840	882.840	2035.041	778.146	54.167
x		6730.231	2041.813	8518.685	5233.945	862.005	862.005	2104.495	784.570	50.521
σ		88.227	108.565	117.874	12.508	33.417	33.417	60.332	16.832	3.646
%RSD		1.311	5.317	1.384	0.239	3.877	3.877	2.867	2.145	7.217

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:02:48	1020.349	1686.037	1740.731	1067.227	2636.181	4.688	587504.430	398.443	157.813
2	19:03:56	1104.730	1620.404	1696.976	1021.912	2479.903	4.688	578575.890	367.192	114.063
3	19:05:04	928.155	1503.204	1704.789	1054.726	2440.834	1.563	577538.270	385.943	96.875
x		1017.745	1603.215	1714.165	1047.955	2518.972	3.646	581206.200	383.859	122.917
σ		88.316	92.621	23.336	23.404	103.368	1.804	5479.049	15.729	31.419
%RSD		8.678	5.777	1.361	2.233	4.104	49.487	0.943	4.098	25.561

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:02:48	17.188	17.188	142.188	59.375	503.134	298.441	24701.024	43066.380	1343368.100
2	19:03:56	3.125	3.125	96.875	56.250	437.507	201.564	24503.810	42470.851	1342182.800
3	19:05:04	18.750	18.750	60.938	46.875	448.445	196.876	24303.468	43328.107	1331911.600
x		13.021	13.021	100.000	54.167	463.028	232.294	24502.767	42955.112	1339154.200
σ		8.606	8.606	40.715	6.505	35.160	57.333	198.780	439.326	6300.205
%RSD		66.091	66.091	40.715	12.010	7.594	24.681	0.811	1.023	0.470

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:02:48	1367511.900	185.939	468.758	3297.256	3236.304	7430.057	887249.110
2	19:03:56	1366726.100	114.063	307.816	3267.561	3100.336	7380.031	886269.130
3	19:05:04	1352975.300	96.875	215.627	3308.196	2970.621	7101.765	883228.260
x		1362404.400	132.292	330.733	3291.004	3102.421	7303.951	885582.170
σ		8175.279	47.247	128.112	21.026	132.854	176.876	2096.604
%RSD		0.600	35.714	38.736	0.639	4.282	2.422	0.237

B4373-10 MF3PY8 12/03/2010 07:09:33 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:10:41	90551.705	18.229	91921.348	3086.271	741048020.000	216732580.000	29199863.000	33516067.000	12097.307
2	19:11:49	90023.381	17.188	91605.265	3237.867	741003700.000	216454700.000	29193866.000	33661789.000	11169.990
3	19:12:57	90660.202	20.313	91499.905	3026.883	741031810.000	213336920.000	28652190.000	33082188.000	11241.922
x		90411.763	18.576	91675.506	3117.007	741027840.000	215508070.000	29015306.000	33420015.000	11503.073
σ		340.695	1.591	219.326	108.798	22425.103	1885396.000	314482.420	301502.460	515.877
%RSD		0.377	8.566	0.239	3.490	0.003	0.875	1.084	0.902	4.485

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:10:41	7285912.800	4031.819	4018801.600	2152859.400	21744986.000	2566672.600	42282480.000	287592.550	568.761
2	19:11:49	7276739.000	3880.214	4075761.400	2227073.300	21885099.000	2594666.400	42413870.000	286548.440	535.948
3	19:12:57	7128479.100	3953.672	3981104.900	2210489.100	21569228.000	2522847.400	41981102.000	287520.810	504.696
x		7230377.000	3955.235	4025222.600	2196807.200	21733104.000	2561395.500	42225817.000	287220.600	536.468
σ		88365.282	75.814	47653.801	38952.768	158270.310	36199.159	221878.270	583.211	32.036
%RSD		1.222	1.917	1.184	1.773	0.728	1.413	0.525	0.203	5.972

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:10:41	206313.480	5340.060	21985.655	16504.841	4464.760	676592.610	219401.650	4780.487	7733.343
2	19:11:49	207239.230	5330.682	22403.491	16648.758	4600.741	672094.470	226589.100	5002.438	7389.411
3	19:12:57	204470.070	5358.817	22351.848	16697.252	4455.382	667268.510	215803.710	4678.891	7508.223
x		206007.590	5343.187	22246.998	16616.951	4506.961	671985.200	220598.150	4820.606	7543.659
σ		1409.695	14.326	227.798	100.071	81.351	4663.011	5491.347	165.462	174.683
%RSD		0.684	0.268	1.024	0.602	1.805	0.694	2.489	3.432	2.316

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:10:41	31339.025	12558.643	26377.454	6125.271	2051.710	2051.710	4967.009	2532.516	55.729
2	19:11:49	31119.796	12790.098	26026.812	6114.329	2053.273	2053.273	5057.666	2527.307	56.250
3	19:12:57	31010.183	12380.362	25687.136	6032.002	1945.445	1945.445	4899.278	2525.223	51.563
x		31156.335	12576.368	26030.468	6090.534	2016.809	2016.809	4974.651	2528.349	54.514
σ		167.438	205.442	345.174	50.984	61.808	61.808	79.470	3.756	2.569
%RSD		0.537	1.634	1.326	0.837	3.065	3.065	1.598	0.149	4.713

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:10:41	635.952	1118.794	1171.923	664.078	1654.783	1.563	527718.720	373.442	253.127
2	19:11:49	598.450	1040.663	1100.042	725.018	1642.282	3.125	522251.330	459.382	225.002
3	19:12:57	634.389	1057.852	1073.478	701.580	1634.469	0.000	527467.510	453.132	164.063
x		622.930	1072.436	1115.148	696.892	1643.845	1.563	525812.520	428.652	214.064
σ		21.215	41.057	50.931	30.739	10.247	1.563	3086.637	47.915	45.528
%RSD		3.406	3.828	4.567	4.411	0.623	100.000	0.587	11.178	21.268

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:10:41	17.188	17.188	189.064	46.875	1096.917	254.690	28930.828	51752.948	1255018.800
2	19:11:49	25.000	25.000	162.501	29.688	1114.106	276.565	29497.610	51566.338	1255771.500
3	19:12:57	12.500	12.500	148.438	34.375	992.222	246.877	28979.363	50829.329	1262005.300
x		18.229	18.229	166.668	36.979	1067.748	259.377	29135.934	51382.872	1257598.500
σ		6.315	6.315	20.631	8.885	65.970	15.389	314.160	488.378	3834.867
%RSD		34.641	34.641	12.378	24.026	6.178	5.933	1.078	0.950	0.305

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:10:41	1270319.400	157.813	376.567	6612.468	5655.807	13939.610	785214.990
2	19:11:49	1272139.900	107.813	267.190	6538.996	5821.498	14386.928	793273.670
3	19:12:57	1279663.100	100.000	209.377	6664.054	5812.120	13823.873	804294.680
x		1274040.800	121.876	284.378	6605.173	5763.142	14050.137	794261.110
σ		4953.426	31.367	84.910	62.847	93.073	297.355	9578.097
%RSD		0.389	25.737	29.858	0.951	1.615	2.116	1.206

B4373-11 MF3Q23 12/03/2010 07:17:27 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:18:35	97369.766	18.229	43741.865	3284.753	427177800.000	122233560.000	16664486.000	19207239.000	13295.246
2	19:19:43	98079.282	13.542	43356.317	3600.454	422153340.000	121065580.000	16402345.000	18953123.000	13085.678
3	19:20:51	95939.828	13.021	43448.785	3370.710	429137620.000	123399220.000	16623323.000	19320747.000	12965.256
x		97129.625	14.931	43515.656	3418.639	426156250.000	122232790.000	16563385.000	19160370.000	13115.393
σ		1089.756	2.869	201.285	163.217	3602458.100	1166822.500	140975.200	188240.240	166.990
%RSD		1.122	19.212	0.463	4.774	0.845	0.955	0.851	0.982	1.273

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:18:35	6665144.400	3850.519	1377090.000	1912999.600	19598300.000	1519522.600	25006815.000	301244.610	446.882
2	19:19:43	6687195.800	3517.621	1571697.400	1927822.000	19610685.000	1522700.900	25076945.000	365898.870	526.572
3	19:20:51	6783769.900	3717.671	1590001.600	1949704.400	19930955.000	1539473.700	25366456.000	299216.720	525.010
x		6712036.700	3695.270	1512929.700	1930175.300	19713314.000	1527232.400	25150072.000	322120.070	499.488
σ		63093.608	167.576	117996.090	18465.202	188584.820	10719.732	190646.600	37927.112	45.565
%RSD		0.940	4.535	7.799	0.957	0.957	0.702	0.758	11.774	9.122

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:18:35	198050.890	5808.993	28731.989	20179.868	3864.585	705918.340	130261.500	2028.269	3311.321
2	19:19:43	198302.790	5758.973	29863.995	19688.558	3550.441	712128.160	129318.620	1915.753	3483.237
3	19:20:51	202590.450	6005.950	30008.046	19790.261	3597.328	701661.380	135491.050	2042.334	3333.201
x		199648.040	5857.972	29534.677	19886.229	3670.785	706569.290	131690.390	1995.452	3375.920
σ		2551.308	130.570	698.869	259.333	169.465	5263.668	3325.063	69.378	93.581
%RSD		1.278	2.229	2.366	1.304	4.617	0.745	2.525	3.477	2.772

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:18:35	8224.242	3195.670	6351.412	4897.714	1134.420	1134.420	2690.878	1213.072	53.125
2	19:19:43	8291.468	3205.047	6040.339	4918.555	1134.420	1134.420	2725.781	1138.587	59.896
3	19:20:51	8511.910	3165.976	6165.393	4812.269	1146.921	1146.921	2711.195	1200.571	53.125
x		8342.540	3188.898	6185.715	4876.179	1138.587	1138.587	2709.285	1184.077	55.382
σ		150.481	20.397	156.529	56.321	7.217	7.217	17.529	39.888	3.909
%RSD		1.804	0.640	2.530	1.155	0.634	0.634	0.647	3.369	7.059

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:18:35	745.332	1107.856	1162.547	657.828	1725.104	1.563	567208.380	423.444	100.000
2	19:19:43	700.017	1131.295	1082.853	648.452	1603.215	3.125	574032.380	407.818	101.563
3	19:20:51	757.833	1120.356	1173.486	739.082	1621.967	0.000	561246.910	460.945	78.125
x		734.394	1119.836	1139.629	681.787	1650.095	1.563	567495.890	430.736	93.229
σ		30.420	11.728	49.472	49.839	65.633	1.563	6397.580	27.304	13.104
%RSD		4.142	1.047	4.341	7.310	3.978	100.000	1.127	6.339	14.056

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:18:35	3.125	3.125	109.375	28.125	215.627	215.627	24381.726	42895.554	1312144.000
2	19:19:43	9.375	9.375	79.688	18.750	193.751	182.814	24348.858	41739.011	1313603.800
3	19:20:51	7.813	7.813	50.000	20.313	189.064	192.189	24007.656	42879.883	1293770.000
x		6.771	6.771	79.688	22.396	199.481	196.876	24246.080	42504.816	1306505.900
σ		3.253	3.253	29.688	5.023	14.178	16.901	207.134	663.253	11053.801
%RSD		48.038	48.038	37.255	22.427	7.107	8.585	0.854	1.560	0.846

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:18:35	1346287.200	85.938	189.064	1504.767	1326.624	3059.703	861364.490
2	19:19:43	1344310.200	81.250	193.751	1400.069	1362.565	3203.484	873000.880
3	19:20:51	1308561.700	73.438	145.313	1511.017	1382.879	3251.933	849591.490
x		1333053.000	80.209	176.043	1471.951	1357.356	3171.707	861318.950
σ		21233.119	6.315	26.716	62.330	28.487	99.977	11704.763
%RSD		1.593	7.873	15.176	4.235	2.099	3.152	1.359

B4373-12 MF3Q24 12/03/2010 07:25:21 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:26:29	95021.219	15.104	41309.641	3297.256	414124330.000	119171440.000	16201910.000	18580095.000	11285.706
2	19:27:37	95463.213	13.542	41854.975	3239.430	417278040.000	118608270.000	16138098.000	18620988.000	8783.950
3	19:28:46	96399.154	16.667	42521.000	3283.190	416250880.000	117991670.000	16214264.000	18560866.000	8871.504
x		95627.862	15.104	41895.205	3273.292	415884420.000	118590460.000	16184757.000	18587316.000	9647.053
σ		703.568	1.563	606.681	30.157	1608475.900	590082.650	40877.422	30704.524	1419.790
%RSD		0.736	10.345	1.448	0.921	0.387	0.498	0.253	0.165	14.717

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:26:29	6451296.400	3411.345	1540742.100	1840662.500	19115106.000	1480939.900	24397282.000	358605.950	439.069
2	19:27:37	6507674.800	3278.501	1541686.400	1868800.700	19243612.000	1481550.000	24395966.000	358796.050	475.008
3	19:28:46	6553348.400	3495.740	1539128.700	1885925.300	19090915.000	1487643.400	24400470.000	297889.410	459.382
x		6504106.500	3395.195	1540519.000	1865129.500	19149878.000	1483377.800	24397906.000	338430.470	457.820
σ		51119.507	109.516	1293.366	22853.645	82072.274	3706.689	2316.273	35109.716	18.020
%RSD		0.786	3.226	0.084	1.225	0.429	0.250	0.009	10.374	3.936

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:26:29	195571.780	5460.418	29502.307	19156.586	5179.064	533269.230	135697.690	2084.527	3289.441
2	19:27:37	196376.450	5471.360	30128.612	18932.850	5144.676	681917.320	123278.060	1906.377	3214.424
3	19:28:46	197767.320	5476.049	30368.181	18928.156	5311.925	688049.880	123467.190	1742.294	3344.141
x		196571.850	5469.276	29999.700	19005.864	5211.888	634412.140	127480.980	1911.066	3282.669
σ		1110.736	8.021	447.100	130.550	88.324	87645.983	7116.507	171.165	65.123
%RSD		0.565	0.147	1.490	0.687	1.695	13.815	5.582	8.957	1.984

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:26:29	8039.762	3269.124	6105.992	4705.983	1056.289	1056.289	2606.488	1140.150	60.417
2	19:27:37	7947.523	3300.381	5930.918	4796.639	1115.669	1115.669	2730.469	1140.670	59.896
3	19:28:46	7980.353	3200.358	6034.087	4820.084	1064.102	1064.102	2666.395	1137.545	54.167
x		7989.213	3256.621	6023.666	4774.235	1078.687	1078.687	2667.784	1139.455	58.160
σ		46.753	51.170	88.001	60.259	32.265	32.265	62.002	1.674	3.468
%RSD		0.585	1.571	1.461	1.262	2.991	2.991	2.324	0.147	5.963

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:26:29	603.138	971.908	1157.859	673.453	1671.973	0.000	562190.770	426.569	154.688
2	19:27:37	646.890	965.658	1090.667	673.453	1600.090	0.000	561042.230	354.692	140.626
3	19:28:46	607.825	1046.913	1095.355	657.828	1567.274	6.250	558747.040	431.257	95.313
x		619.284	994.826	1114.627	668.245	1613.112	2.083	560660.010	404.172	130.209
σ		24.022	45.217	37.514	9.022	53.551	3.608	1753.394	42.915	31.028
%RSD		3.879	4.545	3.366	1.350	3.320	173.205	0.313	10.618	23.829

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:26:29	12.500	12.500	139.063	26.563	296.878	157.813	24963.980	43661.933	1309821.200
2	19:27:37	6.250	6.250	87.500	29.688	310.941	154.688	24643.112	43147.875	1313012.400
3	19:28:46	10.938	10.938	70.313	37.500	309.378	168.751	24533.548	42843.837	1297741.500
x		9.896	9.896	98.959	31.250	305.732	160.418	24713.547	43217.882	1306858.400
σ		3.253	3.253	35.779	5.634	7.708	7.384	223.694	413.517	8055.069
%RSD		32.868	32.868	36.155	18.028	2.521	4.603	0.905	0.957	0.616

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:26:29	1332685.200	76.563	196.876	2531.474	2489.279	5608.913	861192.040
2	19:27:37	1331461.500	70.313	145.313	2761.204	2339.254	5579.214	866173.850
3	19:28:46	1331618.900	57.813	125.001	2545.539	2314.250	5537.010	862558.390
x		1331921.900	68.229	155.730	2612.739	2380.928	5575.046	863308.090
σ		665.771	9.547	37.053	128.767	94.664	36.132	2574.133
%RSD		0.050	13.993	23.793	4.928	3.976	0.648	0.298

B4373-13 MF3Q26 12/03/2010 07:33:16 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:34:24	95603.207	18.750	55234.699	3369.147	543921570.000	99631065.000	13435114.000	15550124.000	13862.973
2	19:35:32	95213.115	11.979	53180.050	5280.663	554404900.000	102960670.000	13947534.000	16006831.000	13598.657
3	19:36:40	94860.783	18.229	56263.703	3484.800	542801870.000	99302240.000	13478143.000	15582096.000	13437.567
x		95225.702	16.319	54892.818	4044.870	547042780.000	100631320.000	13620264.000	15713017.000	13633.066
σ		371.372	3.768	1569.997	1071.789	6400316.900	2023958.600	284239.560	254951.790	214.780
%RSD		0.390	23.088	2.860	26.497	1.170	2.011	2.087	1.623	1.575

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:34:24	6783391.100	7145.537	1773190.200	1858323.300	17427645.000	1332609.700	21952324.000	298375.970	468.758
2	19:35:32	7013258.400	14025.632	1724245.500	1925289.900	18051423.000	1392858.600	23029543.000	365628.270	487.508
3	19:36:40	6860397.600	7619.219	1781590.900	1886453.000	17458761.000	1337425.700	22030122.000	296606.890	451.570
x		6885682.400	9596.796	1759675.500	1890022.100	17645943.000	1354298.000	22337329.000	320203.710	469.279
σ		117000.980	3842.790	30969.515	33625.617	351500.600	33481.159	600735.550	39348.767	17.975
%RSD		1.699	40.042	1.760	1.779	1.992	2.472	2.689	12.289	3.830

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:34:24	241041.520	42851.673	31968.542	21101.511	3350.393	680938.550	113358.920	3423.848	3316.010
2	19:35:32	248454.410	44561.580	31393.832	70578.605	4569.481	685930.760	115489.950	3464.483	3222.238
3	19:36:40	240396.410	42530.403	31930.958	21840.119	3400.405	684959.010	110099.200	3430.099	3325.387
x		243297.450	43314.552	31764.444	37840.078	3773.426	683942.780	112982.690	3439.477	3287.878
σ		4477.692	1091.839	321.509	28354.801	689.857	2646.715	2714.997	21.880	57.039
%RSD		1.840	2.521	1.012	74.933	18.282	0.387	2.403	0.636	1.735

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:34:24	9229.543	3344.141	12494.524	5308.278	1076.603	1076.603	2520.014	1109.418	46.875
2	19:35:32	9545.375	3500.429	12716.595	5446.351	1121.919	1121.919	2518.451	1928.255	968.262
3	19:36:40	9170.130	3314.447	12594.612	5374.969	1037.538	1037.538	2515.847	1290.162	313.024
x		9315.016	3386.339	12601.910	5376.533	1078.687	1078.687	2518.104	1442.612	442.720
σ		201.697	99.914	111.215	69.050	42.229	42.229	2.105	430.179	474.188
%RSD		2.165	2.951	0.883	1.284	3.915	3.915	0.084	29.819	107.108

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:34:24	925.030	1296.934	1315.686	879.715	2009.516	4.688	565025.960	370.317	118.750
2	19:35:32	917.217	1353.189	1354.752	876.589	2018.893	4.688	602930.760	407.818	117.188
3	19:36:40	795.335	1271.932	1298.497	850.025	1914.191	1.563	563202.930	435.944	68.750
x		879.194	1307.352	1322.978	868.776	1980.867	3.646	577053.220	404.693	101.563
σ		72.729	41.618	28.828	16.314	57.933	1.804	22429.138	32.925	28.427
%RSD		8.272	3.183	2.179	1.878	2.925	49.487	3.887	8.136	27.990

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:34:24	6.250	6.250	103.125	20.313	310.941	203.126	12158.297	21323.715	1342845.700
2	19:35:32	10.938	10.938	62.500	23.438	239.065	181.251	12563.334	21980.960	1408966.100
3	19:36:40	6.250	6.250	53.125	23.438	267.190	206.251	11984.713	21214.177	1324680.200
x		7.813	7.813	72.917	22.396	272.398	196.876	12235.448	21506.284	1358830.700
σ		2.706	2.706	26.578	1.804	36.220	13.622	296.926	414.714	44358.402
%RSD		34.641	34.641	36.450	8.056	13.297	6.919	2.427	1.928	3.264

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:34:24	1361702.100	73.438	201.564	2576.795	2464.275	5651.118	897566.180
2	19:35:32	1443965.600	71.875	121.876	2769.018	2473.652	6049.718	932159.170
3	19:36:40	1354320.900	48.438	121.876	2603.362	2347.068	5522.942	888619.540
x		1386662.800	64.583	148.438	2649.725	2428.332	5741.259	906114.960
σ		49762.661	14.005	46.008	104.161	70.532	274.713	22994.262
%RSD		3.589	21.684	30.995	3.931	2.905	4.785	2.538

B4373-14 MF3Q41 12/03/2010 07:41:11 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:42:19	92916.819	14.583	66099.442	3975.553	672515430.000	145587520.000	19778760.000	22685914.000	26112.907
2	19:43:27	94432.962	17.188	65509.232	4091.211	677629510.000	146124630.000	19830757.000	22934129.000	26178.652
3	19:44:35	95395.576	10.417	66443.219	3848.956	675755680.000	146009830.000	19878158.000	22790586.000	25333.380
x		94248.453	14.063	66017.298	3971.907	675300210.000	145907330.000	19829225.000	22803543.000	25874.979
σ		1249.637	3.415	472.380	121.169	2587287.000	282847.020	49716.850	124613.460	470.189
%RSD		1.326	24.287	0.716	3.051	0.383	0.194	0.251	0.546	1.817

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:42:19	7095368.100	5771.478	2214902.400	2091391.200	19033595.000	1800283.200	29546706.000	293570.120	454.695
2	19:43:27	7174814.500	5705.827	2235839.500	2120303.900	18774899.000	1808284.000	29740503.000	295313.310	525.010
3	19:44:35	7230172.300	5746.468	2245363.700	2154970.200	19039425.000	1802749.700	29249774.000	295233.560	539.073
x		7166785.000	5741.258	2232035.200	2122221.700	18949307.000	1803772.300	29512327.000	294705.660	506.259
σ		67759.868	33.134	15582.887	31832.879	151069.180	4097.230	247163.780	984.220	45.206
%RSD		0.945	0.577	0.698	1.500	0.797	0.227	0.837	0.334	8.929

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:42:19	197844.950	21297.113	28085.393	29644.789	3866.148	863116.800	153945.340	2486.154	3205.047
2	19:43:27	199472.030	21558.442	28561.335	29827.982	4067.767	871050.010	152898.250	2414.267	3334.764
3	19:44:35	201977.170	21763.440	28459.570	29751.260	3936.480	864629.450	154992.510	2323.627	3316.010
x		199764.710	21539.665	28368.766	29741.344	3956.798	866265.420	153945.360	2408.016	3285.274
σ		2081.602	233.730	250.628	91.998	102.333	4212.039	1047.131	81.444	70.108
%RSD		1.042	1.085	0.883	0.309	2.586	0.486	0.680	3.382	2.134

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:42:19	10053.536	3283.190	6417.066	5262.427	1454.762	1454.762	3288.399	1620.925	201.564
2	19:43:27	9817.435	3503.555	6773.480	5350.481	1375.066	1375.066	3286.836	1671.452	193.230
3	19:44:35	9768.964	3617.646	6760.975	5290.563	1457.887	1457.887	3302.986	1645.407	171.876
x		9879.978	3468.130	6650.507	5301.157	1429.238	1429.238	3292.741	1645.928	188.890
σ		152.247	170.019	202.263	44.973	46.940	46.940	8.907	25.267	15.312
%RSD		1.541	4.902	3.041	0.848	3.284	3.284	0.271	1.535	8.107

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:42:19	846.900	1109.418	1179.736	698.455	1628.218	6.250	555958.530	395.318	101.563
2	19:43:27	912.529	1090.667	1098.480	626.576	1629.781	3.125	555862.720	423.444	81.250
3	19:44:35	882.840	1004.723	1131.295	698.455	1640.719	6.250	560501.290	415.631	106.250
x		880.756	1068.269	1136.504	674.495	1632.906	5.208	557440.850	411.464	96.354
σ		32.864	55.826	40.878	41.499	6.812	1.804	2650.852	14.518	13.289
%RSD		3.731	5.226	3.597	6.153	0.417	34.641	0.476	3.528	13.792

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:42:19	17.188	17.188	60.938	17.188	185.939	162.501	11005.800	19244.203	1322783.100
2	19:43:27	14.063	14.063	56.250	21.875	190.626	175.001	10678.990	19220.734	1322215.300
3	19:44:35	15.625	15.625	78.125	21.875	160.938	171.876	10713.391	19183.184	1328593.200
x		15.625	15.625	65.104	20.313	179.168	169.793	10799.394	19216.040	1324530.500
σ		1.563	1.563	11.517	2.706	15.960	6.505	179.579	30.779	3529.827
%RSD		10.000	10.000	17.691	13.323	8.908	3.831	1.663	0.160	0.266

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:42:19	1337533.500	53.125	131.251	1846.994	1695.413	4028.693	871004.700
2	19:43:27	1344495.200	59.375	135.938	1964.198	1623.530	4147.477	874534.280
3	19:44:35	1343643.900	62.500	125.001	1904.815	1632.906	4106.840	881884.900
x		1341890.900	58.333	130.730	1905.336	1650.616	4094.337	875807.960
σ		3797.557	4.774	5.487	58.603	39.077	60.371	5550.797
%RSD		0.283	8.183	4.197	3.076	2.367	1.475	0.634

B4373-15 MF3Q50 12/03/2010 07:49:06 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:50:14	98071.416	10.417	28468.964	3400.405	323057660.000	54188105.000	7347178.900	8472593.000	5593.282
2	19:51:22	97984.888	8.854	29619.737	3303.507	327679550.000	54498696.000	7443557.400	8560190.700	5297.857
3	19:52:30	96984.345	11.979	29820.154	3251.933	329606280.000	55248101.000	7455576.500	8649232.400	5752.721
x		97680.216	10.417	29302.951	3318.615	326781160.000	54644967.000	7415437.600	8560672.000	5547.953
σ		604.193	1.563	729.173	75.380	3365476.700	544925.730	59418.411	88320.672	230.795
%RSD		0.619	15.000	2.488	2.271	1.030	0.997	0.801	1.032	4.160

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:50:14	2063517.200	3008.129	716753.200	1837058.000	17596886.000	563470.940	9094949.300	375658.550	170.314
2	19:51:22	2107424.600	2856.536	726177.330	1875652.200	17843526.000	564671.050	9207050.600	370604.270	198.439
3	19:52:30	2087837.100	2994.064	862616.970	1878950.400	17868486.000	574716.210	9319500.900	367236.240	190.626
x		2086259.700	2952.910	768515.830	1863886.900	17769633.000	567619.400	9207166.900	371166.360	186.460
σ		21996.192	83.758	81630.091	23292.937	150122.910	6175.243	112275.860	4239.194	14.518
%RSD		1.054	2.836	10.622	1.250	0.845	1.088	1.219	1.142	7.786

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:50:14	105113.420	8563.503	29817.022	22779.084	8114.804	558150.960	51351.504	882.840	1709.477
2	19:51:22	108036.670	8732.356	30297.719	22420.705	8580.701	556280.070	53559.589	879.715	1742.294
3	19:52:30	109185.980	8843.361	30881.780	22716.485	8497.839	557256.090	51411.092	932.843	1801.676
x		107445.350	8713.073	30332.174	22638.758	8397.782	557229.040	52107.395	898.466	1751.149
σ		2099.686	140.922	533.215	191.416	248.543	935.740	1257.990	29.812	46.733
%RSD		1.954	1.617	1.758	0.846	2.960	0.168	2.414	3.318	2.669

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:50:14	5004.001	1739.168	20322.257	1625.613	681.266	681.266	1942.840	693.246	178.647
2	19:51:22	5158.744	1820.429	20106.327	1689.162	754.707	754.707	1932.943	703.142	209.377
3	19:52:30	5194.694	1814.178	20251.845	1680.307	714.080	714.080	1948.050	755.749	176.564
x		5119.146	1791.258	20226.809	1665.028	716.685	716.685	1941.278	717.379	188.196
σ		101.326	45.219	110.121	34.420	36.790	36.790	7.673	33.596	18.373
%RSD		1.979	2.524	0.544	2.067	5.133	5.133	0.395	4.683	9.763

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:50:14	2142.348	3923.976	4022.441	2453.336	6174.772	0.000	620898.210	409.381	137.501
2	19:51:22	2272.056	3848.956	4270.951	2470.526	6388.928	0.000	610500.080	426.569	73.438
3	19:52:30	2304.873	3856.771	4253.758	2473.652	6337.343	3.125	602021.720	395.318	62.500
x		2239.759	3876.568	4182.383	2465.838	6300.348	1.042	611140.010	410.423	91.146
σ		85.941	41.243	138.781	10.939	111.769	1.804	9454.500	15.651	40.515
%RSD		3.837	1.064	3.318	0.444	1.774	173.205	1.547	3.814	44.451

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:50:14	9.375	9.375	103.125	37.500	145.313	68.750	17610.848	30878.649	1405862.800
2	19:51:22	4.688	4.688	60.938	37.500	145.313	82.813	17595.204	31229.410	1370849.200
3	19:52:30	1.563	1.563	54.688	32.813	139.063	95.313	17496.646	31310.838	1358006.700
x		5.208	5.208	72.917	35.938	143.230	82.292	17567.566	31139.632	1378239.600
σ		3.932	3.932	26.347	2.706	3.608	13.289	61.915	229.656	24769.236
%RSD		75.498	75.498	36.133	7.531	2.519	16.149	0.352	0.738	1.797

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:50:14	1421442.500	42.188	128.126	2087.653	1979.825	4803.933	950257.640
2	19:51:22	1398418.600	46.875	92.188	2189.230	1950.133	4752.353	946945.040
3	19:52:30	1384879.200	34.375	104.688	2175.166	2020.455	4828.941	935090.160
x		1401580.100	41.146	108.334	2150.683	1983.471	4795.075	944097.620
σ		18485.568	6.315	18.244	55.037	35.303	39.055	7974.584
%RSD		1.319	15.347	16.841	2.559	1.780	0.814	0.845

B4373-15LX5 MF3Q50L 12/03/2010 07:57:02 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:58:10	107720.230	9.375	7664.556	2526.786	70961470.000	12067936.000	1650573.500	1914492.200	4655.446
2	19:59:18	104896.200	11.458	7315.935	2456.461	71293243.000	12157974.000	1662514.800	1919608.800	4807.059
3	20:00:26	107863.490	10.417	7079.879	2600.237	71231202.000	11916489.000	1618795.000	1899862.500	4696.084
x		106826.640	10.417	7353.457	2527.828	71161971.000	12047466.000	1643961.100	1911321.100	4719.530
σ		1673.341	1.042	294.139	71.893	176388.420	122036.700	22597.507	10247.949	78.478
%RSD		1.566	10.000	4.000	2.844	0.248	1.013	1.375	0.536	1.663

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:58:10	446707.910	3480.111	198283.780	644623.350	4096521.700	104926.110	2000453.800	338716.910	76.563
2	19:59:18	442479.320	3375.399	197338.010	531150.260	4137841.000	106402.600	1995740.200	337987.440	78.125
3	20:00:26	446156.710	3520.746	195669.980	527918.070	4102552.600	106355.370	1995655.700	340227.170	81.250
x		445114.650	3458.752	197097.260	567897.230	4112305.100	105894.690	1997283.200	338977.170	78.646
σ		2298.840	74.991	1323.424	66466.422	22319.374	839.149	2746.164	1142.324	2.387
%RSD		0.516	2.168	0.671	11.704	0.543	0.792	0.137	0.337	3.035

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:58:10	36043.851	5174.374	11116.824	20314.433	2401.764	507018.620	15036.034	229.689	503.134
2	19:59:18	35537.898	5183.753	10988.600	20603.910	2515.847	508148.340	14246.162	215.627	448.445
3	20:00:26	35055.458	5332.245	10746.228	20384.846	2465.838	505175.330	14817.055	231.252	515.634
x		35545.736	5230.124	10950.550	20434.397	2461.150	506780.760	14699.750	225.523	489.071
σ		494.243	88.564	188.205	150.966	57.185	1500.712	407.792	8.606	35.734
%RSD		1.390	1.693	1.719	0.739	2.324	0.296	2.774	3.816	7.307

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:58:10	1507.892	525.010	4055.263	377.609	159.376	159.376	1277.140	304.691	196.876
2	19:59:18	1467.263	479.696	4127.159	385.422	178.126	178.126	1374.024	284.378	217.189
3	20:00:26	1404.757	532.822	4109.966	360.421	159.376	159.376	1344.334	343.233	211.460
x		1459.971	512.509	4097.463	374.484	165.626	165.626	1331.833	310.767	208.508
σ		51.953	28.685	37.543	12.790	10.825	10.825	49.637	29.895	10.473
%RSD		3.558	5.597	0.916	3.415	6.536	6.536	3.727	9.620	5.023

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:58:10	534.385	832.837	1025.037	570.324	1425.071	1.563	683320.080	503.134	37.500
2	19:59:18	490.633	881.277	953.157	589.075	1307.872	1.563	686437.770	437.507	59.375
3	20:00:26	560.949	921.905	910.967	517.197	1428.196	3.125	696447.400	546.885	48.438
x		528.656	878.673	963.053	558.865	1387.047	2.083	688735.080	495.842	48.438
σ		35.506	44.591	57.675	37.284	68.585	0.902	6858.563	55.053	10.938
%RSD		6.716	5.075	5.989	6.671	4.945	43.301	0.996	11.103	22.581

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:58:10	6.250	6.250	50.000	25.000	104.688	50.000	3741.115	6728.147	1458728.700
2	19:59:18	4.688	4.688	60.938	25.000	114.063	39.063	3802.068	6809.435	1467273.700
3	20:00:26	3.125	3.125	50.000	25.000	115.625	32.813	3869.274	6706.261	1489815.500
x		4.688	4.688	53.646	25.000	111.459	40.625	3804.152	6747.948	1471939.300
σ		1.563	1.563	6.315	0.000	5.916	8.700	64.105	54.362	16059.984
%RSD		33.333	33.333	11.771	0.000	5.307	21.415	1.685	0.806	1.091

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:58:10	1484196.800	14.063	101.563	557.823	493.759	1109.418	1026866.100
2	19:59:18	1490414.000	53.125	92.188	556.261	493.759	1087.541	1025464.400
3	20:00:26	1507482.700	53.125	73.438	510.947	467.195	1192.237	1038897.300
x		1494031.200	40.104	89.063	541.677	484.904	1129.732	1030409.200
σ		12056.972	22.553	14.321	26.625	15.336	55.225	7384.167
%RSD		0.807	56.235	16.079	4.915	3.163	4.888	0.717

CCV 12/03/2010 08:12:26 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:13:34	94827.752	143303.710	31602.103	2397.076	108083860.000	80868728.000	11072245.000	12742090.000	19370858.000
2	20:14:42	96322.074	143508.880	31132.323	2542.414	108777960.000	82013689.000	11163895.000	12824328.000	19663510.000
3	20:15:50	98263.353	142928.100	31193.394	2533.037	106843930.000	80203892.000	10902684.000	12786162.000	19467191.000
x		96471.060	143246.900	31309.273	2490.842	107901920.000	81028770.000	11046274.000	12784193.000	19500520.000
σ		1722.639	294.528	255.430	81.339	979769.320	915451.470	132528.090	41154.259	149145.530
%RSD		1.786	0.206	0.816	3.266	0.908	1.130	1.200	0.322	0.765

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:13:34	147495.010	911181.010	44139.962	198554.690	51304470.000	199945.770	3809264.700	297878.240	99430.764
2	20:14:42	148148.590	920650.790	45047.475	198155.450	51991236.000	201680.840	3852521.700	298398.310	100908.260
3	20:15:50	146109.000	905166.120	45075.689	200383.080	51330163.000	200020.240	3832139.400	361200.180	99059.448
x		147250.870	912332.640	44754.375	199031.080	51541956.000	200548.950	3831308.600	319158.910	99799.490
σ		1041.485	7806.306	532.285	1187.765	389299.540	980.954	21640.453	36409.739	978.005
%RSD		0.707	0.856	1.189	0.597	0.755	0.489	0.565	11.408	0.980

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:13:34	1510148.000	1397449.000	170016.650	5880248.500	4550656.000	100499670.000	2463175.600	1942402.700	367552.640
2	20:14:42	1524634.800	1554052.200	171517.240	5961488.500	4563369.400	101131710.000	2470948.200	1932160.100	368025.520
3	20:15:50	1655814.000	1389259.800	171243.680	5892082.300	4586046.200	100076300.000	2465812.500	1916520.000	365284.630
x		1563532.300	1446920.300	170925.860	5911273.100	4566690.500	100569220.000	2466645.400	1930360.900	366954.270
σ		80245.892	92869.241	799.187	43888.462	17927.336	531130.730	3952.659	13034.804	1465.149
%RSD		5.132	6.418	0.468	0.742	0.393	0.528	0.160	0.675	0.399

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:13:34	1945149.700	826715.550	535275.010	229496.950	15459.923	15459.923	51192.079	21118.202	162.501
2	20:14:42	1963825.400	835171.090	534953.940	229498.540	15477.129	15477.129	51091.720	21096.816	181.772
3	20:15:50	1952764.700	817165.470	530968.690	227783.390	15312.890	15312.890	50315.535	20927.296	186.980
x		1953913.300	826350.700	533732.540	228926.290	15416.648	15416.648	50866.445	21047.438	177.084
σ		9390.650	9008.355	2398.945	989.782	90.268	90.268	479.733	104.594	12.895
%RSD		0.481	1.090	0.449	0.432	0.586	0.586	0.943	0.497	7.282

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:13:34	264187.640	460943.340	494291.870	288552.230	744788.810	25.000	598490.390	28213.771	1390117.200
2	20:14:42	264383.390	463048.880	495887.970	290350.630	745682.080	17.188	594871.990	27769.151	1380838.100
3	20:15:50	262303.390	455678.410	485971.390	283939.300	734938.430	21.875	603989.740	27585.984	1364935.200
x		263624.810	459890.210	492050.410	287614.050	741803.110	21.354	599117.370	27856.302	1378630.200
σ		1148.560	3796.414	5324.726	3307.025	5961.738	3.932	4591.094	322.840	12735.369
%RSD		0.436	0.826	1.082	1.150	0.804	18.414	0.766	1.159	0.924

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:13:34	20409.882	20409.882	1333152.500	316754.410	883914.100	1138719.400	1273493.600	2484188.000	1323359.600
2	20:14:42	20666.500	20666.500	1336566.100	316954.080	890902.210	1139158.700	1260254.100	2479255.100	1310542.500
3	20:15:50	20215.856	20215.856	1326488.600	312467.800	877493.680	1117557.900	1242649.900	2429092.900	1327361.200
x		20430.746	20430.746	1332069.100	315392.100	884103.330	1131812.000	1258799.200	2464178.700	1320421.100
σ		226.045	226.045	5125.363	2534.486	6706.271	12346.349	15473.236	30485.100	8785.986
%RSD		1.106	1.106	0.385	0.804	0.759	1.091	1.229	1.237	0.665

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:13:34	1341729.000	1776653.500	4640966.200	1578150.700	1187517.000	3265161.600	912997.940
2	20:14:42	1330788.800	1759010.500	4639894.500	1562696.500	1186371.200	3274160.900	916274.630
3	20:15:50	1354891.700	1735819.000	4552359.300	1538042.200	1167215.300	3214086.900	919961.570
x		1342469.800	1757161.000	4611073.300	1559629.800	1180367.800	3251136.500	916411.380
σ		12068.499	20480.027	50850.672	20229.351	11404.830	32399.858	3483.829
%RSD		0.899	1.166	1.103	1.297	0.966	0.997	0.380

CCB 12/03/2010 08:20:19 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:21:26	102842.290	74.479	1000.035	2059.523	221772.210	53294.538	7503.533	8624.478	10635.207
2	20:22:35	103479.680	43.750	893.778	2079.839	114828.400	25142.418	3437.914	4008.375	7484.773
3	20:23:43	103692.150	38.021	864.089	2147.036	111069.160	22811.949	3140.970	3641.089	7083.006
x		103338.040	52.083	919.301	2095.466	149223.260	33749.635	4694.139	5424.647	8400.995
σ		442.281	19.606	71.477	45.802	62857.343	16966.443	2437.532	2777.213	1945.285
%RSD		0.428	37.643	7.775	2.186	42.123	50.271	51.927	51.196	23.155

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:21:26	4760.168	3891.155	46600.884	208608.950	218194.300	378.130	6704.698	315155.570	109.375
2	20:22:35	4628.875	3819.261	47365.894	210673.290	200078.860	140.626	3691.102	315693.820	135.938
3	20:23:43	4269.388	3841.141	47064.901	211665.930	201363.920	154.688	3677.036	313738.960	114.063
x		4552.810	3850.519	47010.559	210316.060	206545.690	224.481	4690.945	314862.780	119.792
σ		254.078	36.853	385.389	1559.483	10108.433	133.249	1743.975	1009.786	14.178
%RSD		5.581	0.957	0.820	0.741	4.894	59.359	37.177	0.321	11.835

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:21:26	5474.486	4111.529	1884.499	19367.808	2276.744	442361.700	3869.274	678.141	237.502
2	20:22:35	5243.150	3852.082	2082.964	18754.490	1315.686	427342.890	3508.243	317.191	150.001
3	20:23:43	4896.151	4138.099	1914.191	18762.313	1400.069	429609.370	3351.956	310.941	154.688
x		5204.596	4033.903	1960.552	18961.537	1664.166	433104.650	3576.491	435.424	180.730
σ		291.089	158.022	107.047	351.863	532.183	8096.539	265.326	210.222	49.221
%RSD		5.593	3.917	5.460	1.856	31.979	1.869	7.419	48.280	27.235

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:21:26	987.534	523.447	720.331	168.751	15.625	15.625	1009.411	186.460	184.376
2	20:22:35	650.015	312.503	484.383	94.271	21.875	21.875	1031.287	199.481	202.085
3	20:23:43	570.324	279.690	534.385	71.875	10.938	10.938	1057.331	204.689	183.335
x		735.958	371.880	579.700	111.632	16.146	16.146	1032.676	196.876	189.932
σ		221.485	132.282	124.330	50.718	5.487	5.487	23.990	9.390	10.538
%RSD		30.095	35.571	21.447	45.433	33.986	33.986	2.323	4.769	5.548

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:21:26	203.126	354.692	381.255	217.189	526.572	0.000	644320.710	546.885	454.695
2	20:22:35	157.813	201.564	239.065	110.938	332.816	6.250	653954.940	468.758	173.439
3	20:23:43	103.125	198.439	203.126	112.500	306.253	1.563	649418.950	498.446	193.751
x		154.688	251.565	274.482	146.876	388.547	2.604	649231.540	504.696	273.962
σ		50.074	89.324	94.198	60.898	120.269	3.253	4819.850	39.437	156.849
%RSD		32.371	35.507	34.318	41.462	30.953	124.900	0.742	7.814	57.252

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:21:26	6.250	6.250	440.632	173.439	821.899	1242.242	537.510	946.906	1366954.300
2	20:22:35	4.688	4.688	170.314	82.813	606.263	884.402	281.253	459.382	1378556.100
3	20:23:43	4.688	4.688	165.626	70.313	537.510	660.953	223.439	385.943	1359868.900
x		5.208	5.208	258.857	108.855	655.224	929.199	347.401	597.410	1368459.800
σ		0.902	0.902	157.439	56.279	148.382	293.222	167.158	304.892	9434.163
%RSD		17.321	17.321	60.821	51.701	22.646	31.556	48.117	51.036	0.689

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:21:26	1392754.900	990.659	2115.782	701.580	592.200	1487.577	980147.990
2	20:22:35	1404722.500	381.255	954.719	312.503	251.565	671.891	988171.900
3	20:23:43	1388445.400	396.881	834.399	318.754	239.065	706.267	983121.960
x		1395307.600	589.598	1301.634	444.279	360.943	955.245	983813.950
σ		8433.439	347.417	707.635	222.851	200.372	461.334	4056.467
%RSD		0.604	58.924	54.365	50.160	55.513	48.295	0.412

Performance Report

Sample details
Sample name : TUNE
Acquired at : 12/03/2010 02:38:18 PM
Report name : ISM01.2 [03/09/2010 11:16:01 AM]

Mass Calibration verification

Acquisition parameters
Sweeps : 20
Dwell : 3.0 mSecs
Point spacing : 0.05 amu
Peak width measured at 5% of the peak maximum

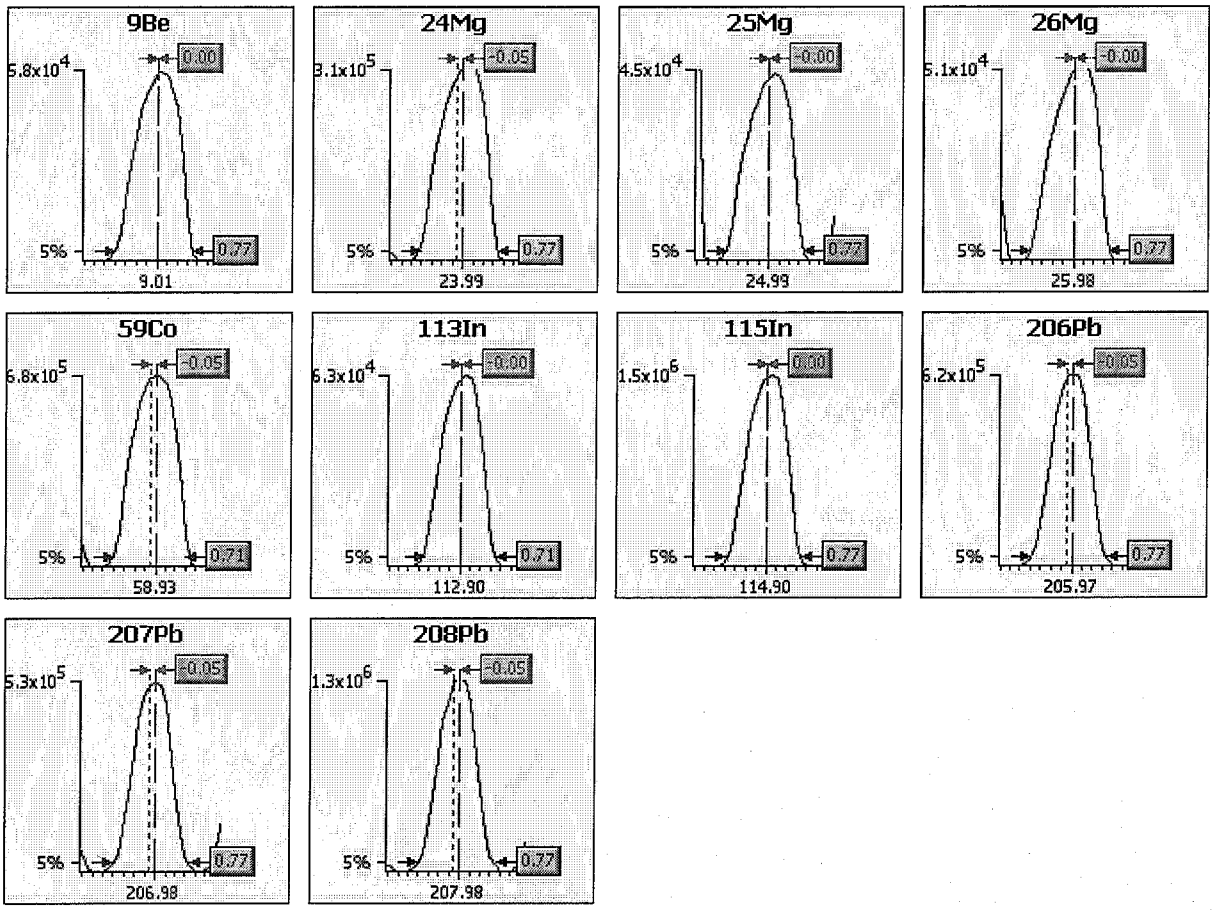
Performance Report

(TUNE)

Sample details
Sample name : TUNE
Acquired at : 12/03/2010 10:41:06 PM
Report name : ISM01.2 [03/09/2010 11:16:01 AM]

Mass Calibration verification

Acquisition parameters
Sweeps : 20
Dwell : 3.0 mSecs
Point spacing : 0.05 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error
9Be	0.85	0.65	0.10	0.77	0.00
24Mg	0.85	0.65	0.10	0.77	-0.05
25Mg	0.85	0.65	0.10	0.77	-0.00
26Mg	0.85	0.65	0.10	0.77	-0.00
59Co	0.85	0.65	0.10	0.71	-0.05
113In	0.85	0.65	0.10	0.71	-0.00
115In	0.85	0.65	0.10	0.77	0.00
206Pb	0.85	0.65	0.10	0.77	-0.05
207Pb	0.85	0.65	0.10	0.77	-0.05
208Pb	0.85	0.65	0.10	0.77	-0.05

INSTRUMENT ID: P6

Sample details
Sample name : TUNE
Acquired at : 12/03/2010 10:41:06 PM
Report name : ISM01.2 [03/09/2010 11:16:01 AM]

(TUNE)

Tune conditions

Major	
Extraction	-129
Lens 1	0.3
Focus	23.5
D1	-34.5
Pole Bias	1.0
Hexapole Bias	-3.0
Nebuliser	0.84
Sampling Depth	130

Minor	
Lens 2	-48.6
Lens 3	-193.7
Forward power	1350
Horizontal	86
Vertical	362
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	n/a
High resolution	n/a
Analogue Detector	n/a
PC Detector	n/a

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 130

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	138Ba++	113In	115In
Dwell (mSecs)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Limits	%RSD	-	5.0%	5.0%	5.0%	5.0%	5.0%	-	5.0%	5.0%
	Countrate	-	>2000	>8000	>1000	>1000	>25000	-	>2500	>50000
1	10:41:29 PM	0.000	54577.131	309414.92	43840.243	51619.245	709816.92	22509.258	65789.603	1510304.3
2	10:41:58 PM	0.000	54160.937	307781.74	44245.335	52111.797	712462.31	22906.042	65665.186	1510833.8
3	10:42:27 PM	0.000	54361.697	309992.62	43788.546	51674.058	705252.04	22960.745	66036.894	1522375.8
4	10:42:56 PM	0.000	54426.559	307492.53	44493.797	51708.027	706197.86	22469.195	65690.688	1512597.4
5	10:43:25 PM	0.000	54223.481	309641.28	44055.519	52025.329	716119.30	23002.350	65712.326	1523667.9
x		0.000	54349.961	308864.62	44084.688	51827.691	709969.68	22769.518	65778.939	1515955.8
σ		0.00	165.33	1143.86	292.18	224.25	4487.12	258.53	151.51	6521.97
%RSD		0.000	0.304	0.370	0.663	0.433	0.632	1.135	0.230	0.430

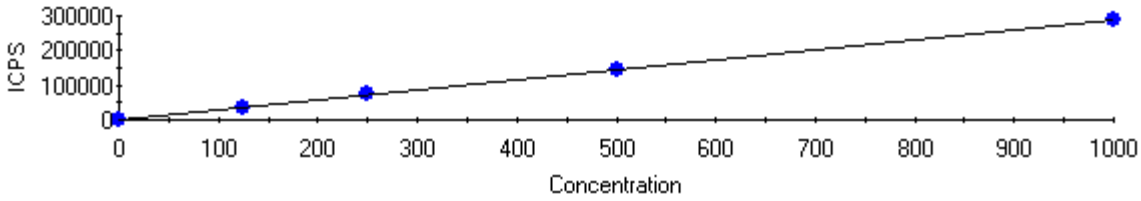
Run	Time	138Ba	140Ce	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Limits	%RSD	-	-	-	5.0%	5.0%	5.0%	-
	Countrate	-	-	-	>20000	>20000	>40000	<1
1	10:41:29 PM	1271843.5	1782192.6	24964.101	667848.82	543194.43	1331854.5	0.769
2	10:41:58 PM	1258656.5	1778715.0	24777.623	663887.36	538559.18	1327422.2	0.769
3	10:42:27 PM	1267557.2	1784490.8	25007.253	667286.52	542950.02	1332650.0	1.538
4	10:42:56 PM	1263820.0	1782028.5	24607.329	666646.90	543489.98	1333845.7	0.769
5	10:43:25 PM	1271200.6	1791948.9	25139.793	666308.58	543910.94	1336766.9	0.000
x		1266615.6	1783875.1	24899.220	666395.64	542420.91	1332507.9	0.769
σ		5486.42	4960.68	208.41	1522.14	2188.28	3400.04	0.54
%RSD		0.433	0.278	0.837	0.228	0.403	0.255	70.711

Ratio results

Run	Time	156Ce O/140Ce	138Ba++/138Ba
	Ratio limits	<0.0200	<0.0300
1	10:41:29 PM	0.014	0.018
2	10:41:58 PM	0.014	0.018
3	10:42:27 PM	0.014	0.018
4	10:42:56 PM	0.014	0.018
5	10:43:25 PM	0.014	0.018
x		0.0140	0.0180
σ		0.00	0.00
%RSD		0.6579	1.2407

Result : The performance report passed.

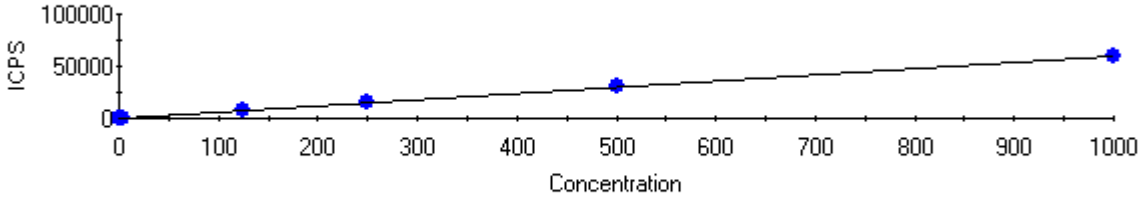
9Be FQ Block 1



Intercept CPS=26.208027 Intercept Conc=0.091026
Sensitivity=287.917316 Correlation Coeff=0.999986

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	26.21	0.00
S1 (S)	1.000	1.023	0.023	320.66	2.27
S2 (S)	125.000	127.303	2.303	36678.95	1.84
S3 (S)	250.000	254.453	4.453	73287.65	1.78
S4 (S)	500.000	498.938	1.062	143679.16	0.21
S5 (S)	1000.000	999.130	0.870	287692.95	0.09

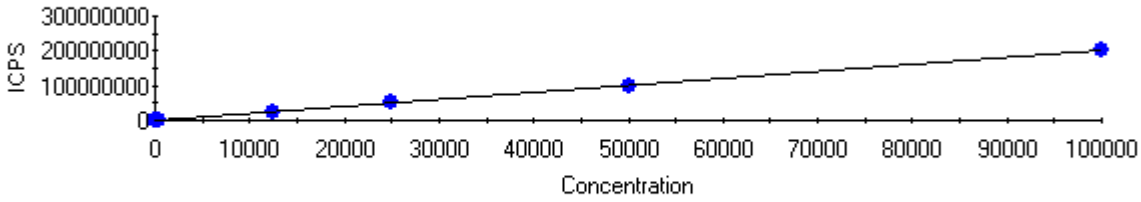
10B FQ Block 1



Intercept CPS=305.652537 Intercept Conc=5.158716
Sensitivity=59.249728 Correlation Coeff=0.999993

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	305.65	0.00
S1 (S)	5.000	4.904	0.096	596.23	1.91
S2 (S)	125.000	127.447	2.447	7856.87	1.96
S3 (S)	250.000	252.690	2.690	15277.49	1.08
S4 (S)	500.000	498.858	1.142	29862.87	0.23
S5 (S)	1000.000	999.593	0.407	59531.26	0.04

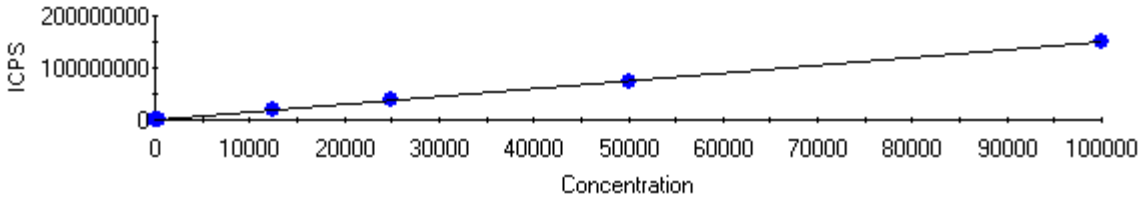
23Na FQ Block 1



Intercept CPS=52615.856151 Intercept Conc=26.028261
Sensitivity=2021.489491 Correlation Coeff=0.999969

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	52615.86	0.00
S1 (S)	500.000	508.549	8.549	1080642.83	1.71
S2 (S)	12500.000	12445.459	54.541	25210981.20	0.44
S3 (S)	25000.000	24889.232	110.768	50365937.49	0.44
S4 (S)	50000.000	49381.302	618.698	99876399.17	1.24
S5 (S)	100000.000	100343.816	343.816	202896584.72	0.34

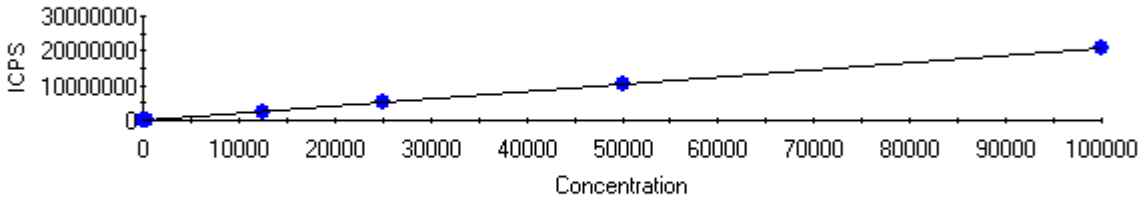
24Mg FQ Block 1



Intercept CPS=2518.251221 Intercept Conc=1.664231
Sensitivity=1513.161905 Correlation Coeff=0.999960

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	2518.25	0.00
S1 (S)	500.000	510.800	10.800	775441.68	2.16
S2 (S)	12500.000	12477.590	22.410	18883131.90	0.18
S3 (S)	25000.000	24958.951	41.049	37769451.59	0.16
S4 (S)	50000.000	49288.709	711.291	74584314.70	1.42
S5 (S)	100000.000	100368.655	368.655	151876543.73	0.37

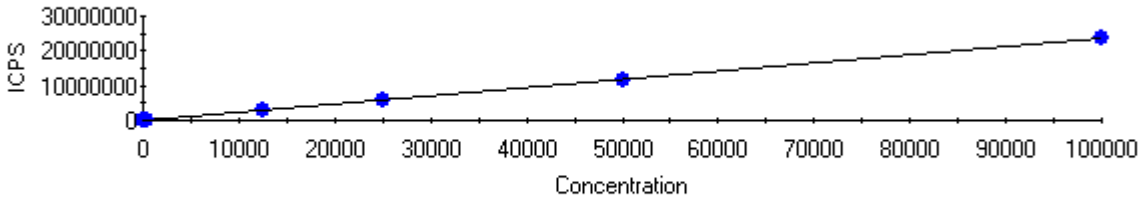
25Mg FQ Block 1



Intercept CPS=324.884107 Intercept Conc=1.584890
Sensitivity=204.988438 Correlation Coeff=0.999954

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	324.88	0.00
S1 (S)	500.000	518.284	18.284	106567.09	3.66
S2 (S)	12500.000	12496.160	3.840	2561893.17	0.03
S3 (S)	25000.000	24826.074	173.926	5089383.11	0.70
S4 (S)	50000.000	49261.469	738.531	10098356.53	1.48
S5 (S)	100000.000	100413.135	413.135	20583856.65	0.41

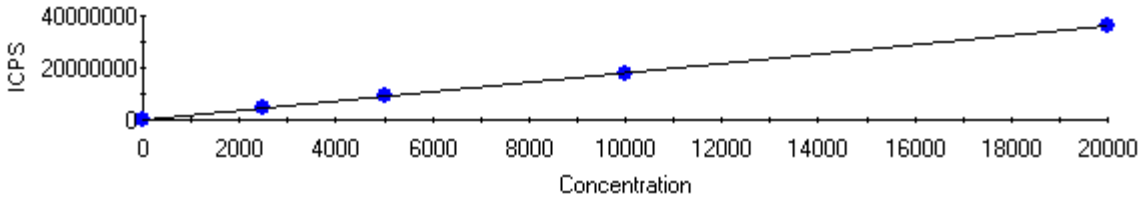
26Mg FQ Block 1



Intercept CPS=388.411757 Intercept Conc=1.630661
Sensitivity=238.192867 Correlation Coeff=0.999958

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	388.41	0.00
S1 (S)	500.000	523.799	23.799	125153.64	4.76
S2 (S)	12500.000	12471.005	28.995	2970892.81	0.23
S3 (S)	25000.000	24841.590	158.410	5917477.87	0.63
S4 (S)	50000.000	49287.669	712.331	11740359.61	1.42
S5 (S)	100000.000	100399.273	399.273	23914779.19	0.40

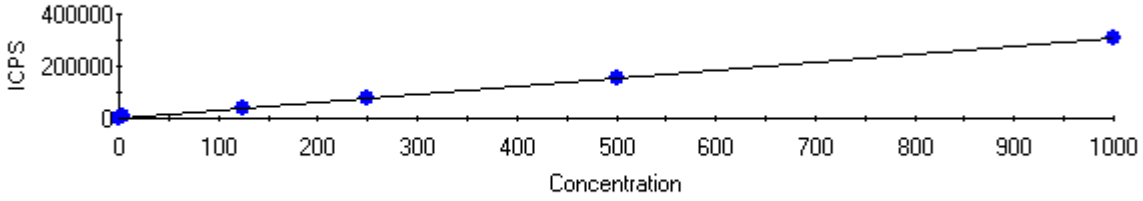
27Al FQ Block 1



Intercept CPS=3175.570262 Intercept Conc=1.767180
Sensitivity=1796.970125 Correlation Coeff=0.999986

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	3175.57	0.00
S1 (S)	20.000	23.233	3.233	44925.47	16.17
S2 (S)	2500.000	2496.044	3.956	4488491.73	0.16
S3 (S)	5000.000	4981.986	18.014	8955655.40	0.36
S4 (S)	10000.000	9919.109	80.891	17827518.38	0.81
S5 (S)	20000.000	20045.440	45.440	36024232.81	0.23

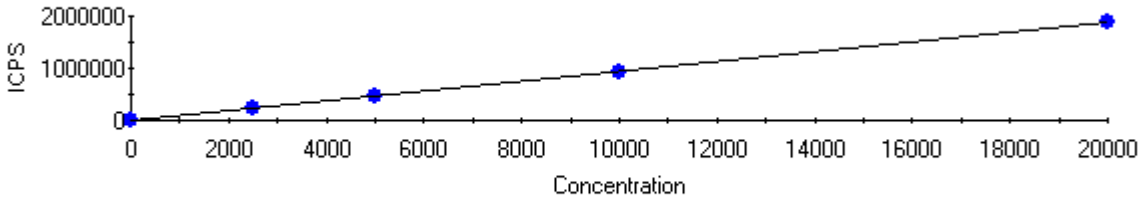
28Si FQ Block 1



Intercept CPS=3116.295062 Intercept Conc=10.310065
Sensitivity=302.257554 Correlation Coeff=0.999989

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	3116.30	0.00
S1 (S)	5.000	7.786	2.786	5469.67	55.72
S2 (S)	125.000	125.932	0.932	41180.23	0.75
S3 (S)	250.000	252.091	2.091	79312.70	0.84
S4 (S)	500.000	497.403	2.597	153460.07	0.52
S5 (S)	1000.000	1000.645	0.645	305568.92	0.06

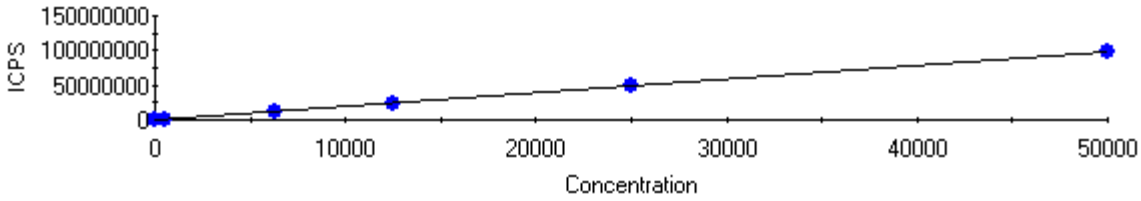
31P FQ Block 1



Intercept CPS=2881.178414 Intercept Conc=30.819975
Sensitivity=93.484125 Correlation Coeff=0.999986

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	2881.18	0.00
S1 (S)	0.000	7.283	7.283	3562.05	0.00
S2 (S)	2500.000	2499.276	0.724	236523.82	0.03
S3 (S)	5000.000	5009.099	9.099	471152.46	0.18
S4 (S)	10000.000	9916.789	83.211	929943.56	0.83
S5 (S)	20000.000	20039.421	39.421	1876248.92	0.20

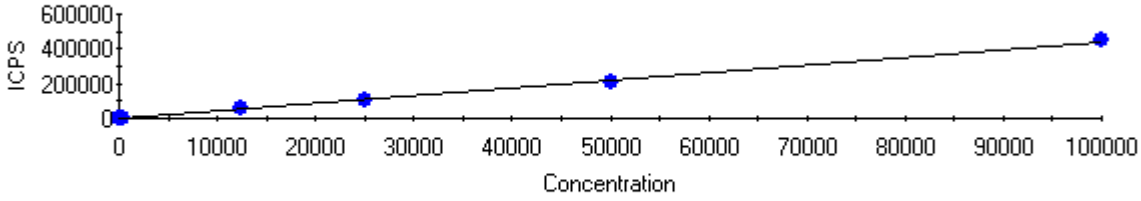
39K FQ Block 1



Intercept CPS=181067.226529 Intercept Conc=93.286699
Sensitivity=1940.975821 Correlation Coeff=0.999998

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	181067.23	0.00
S1 (S)	500.000	513.624	13.624	1177998.92	2.72
S2 (S)	6250.000	6242.416	7.584	12297446.04	0.12
S3 (S)	12500.000	12514.747	14.747	24471888.56	0.12
S4 (S)	25000.000	24917.135	82.865	48544624.25	0.33
S5 (S)	50000.000	50038.557	38.557	97304697.24	0.08

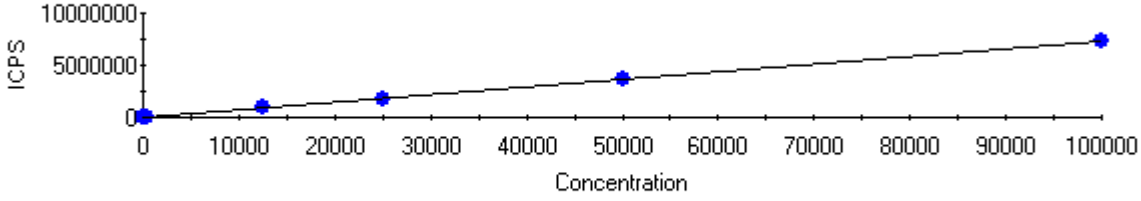
43Ca FQ Block 1



Intercept CPS=44.808839 Intercept Conc=10.108266
Sensitivity=4.432891 Correlation Coeff=0.999390

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	44.81	0.00
S1 (S)	500.000	498.862	1.138	2256.21	0.23
S2 (S)	12500.000	12052.668	447.332	53472.97	3.58
S3 (S)	25000.000	23976.700	1023.300	106330.90	4.09
S4 (S)	50000.000	47331.032	2668.968	209858.10	5.34
S5 (S)	100000.000	101646.231	1646.231	450631.44	1.65

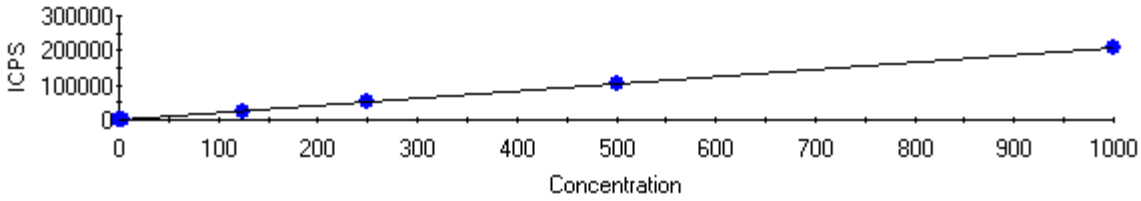
44Ca FQ Block 1



Intercept CPS=1306.261881 Intercept Conc=17.872983
Sensitivity=73.085833 Correlation Coeff=0.999981

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	1306.26	0.00
S1 (S)	500.000	498.085	1.915	37709.25	0.38
S2 (S)	12500.000	12054.684	445.316	882332.89	3.56
S3 (S)	25000.000	24870.559	129.441	1818991.78	0.52
S4 (S)	50000.000	49642.515	357.485	3629470.80	0.71
S5 (S)	100000.000	100266.777	266.777	7329387.15	0.27

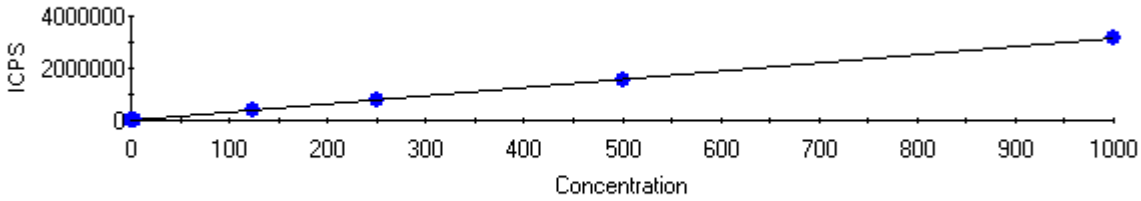
47Ti FQ Block 1



Intercept CPS=50.512330 Intercept Conc=0.242436
Sensitivity=208.353585 Correlation Coeff=0.999976

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	50.51	0.00
S1 (S)	5.000	5.193	0.193	1132.54	3.86
S2 (S)	125.000	124.310	0.690	25951.00	0.55
S3 (S)	250.000	250.485	0.485	52239.95	0.19
S4 (S)	500.000	494.492	5.508	103079.59	1.10
S5 (S)	1000.000	1002.718	2.718	208970.46	0.27

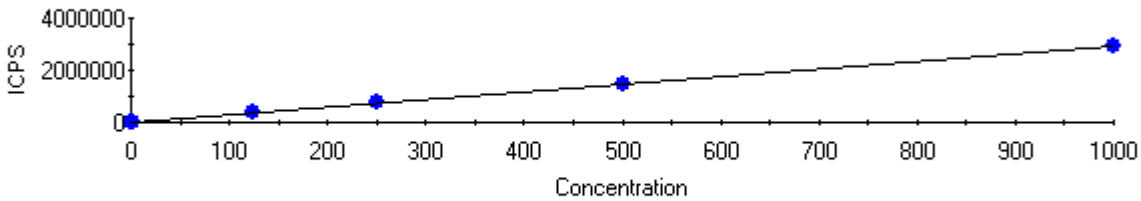
51V FQ Block 1



Intercept CPS=334.699506 Intercept Conc=0.105732
Sensitivity=3165.549330 Correlation Coeff=0.999916

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	334.70	0.00
S1 (S)	5.000	5.066	0.066	16371.61	1.32
S2 (S)	125.000	123.028	1.972	389785.86	1.58
S3 (S)	250.000	246.931	3.069	782007.33	1.23
S4 (S)	500.000	490.044	9.956	1551594.38	1.99
S5 (S)	1000.000	1005.991	5.991	3184849.46	0.60

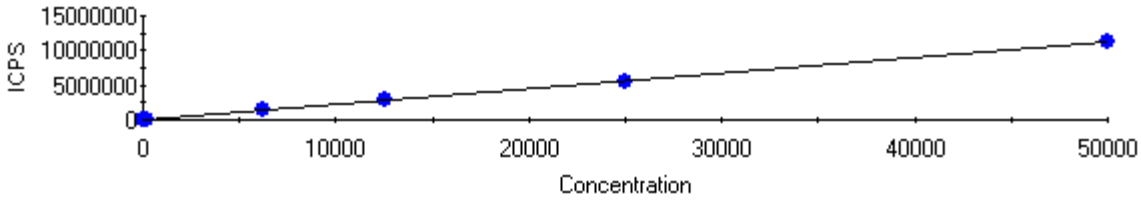
52Cr FQ Block 1



Intercept CPS=3422.012220 Intercept Conc=1.166130
Sensitivity=2934.504351 Correlation Coeff=0.999970

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	3422.01	0.00
S1 (S)	2.000	2.204	0.204	9890.14	10.21
S2 (S)	125.000	124.363	0.637	368366.13	0.51
S3 (S)	250.000	249.229	0.771	734785.67	0.31
S4 (S)	500.000	493.926	6.074	1452848.64	1.21
S5 (S)	1000.000	1003.309	3.309	2947637.16	0.33

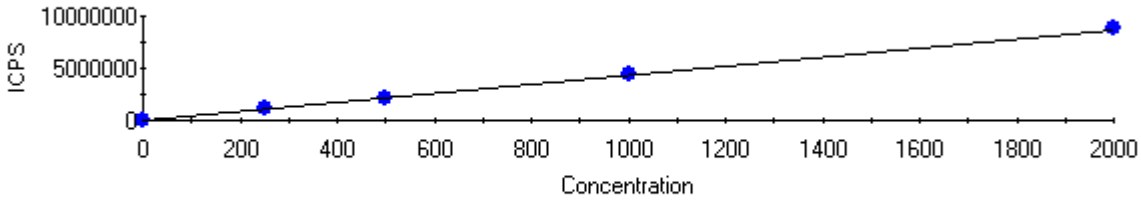
54Fe FQ Block 1



Intercept CPS=16132.600091 Intercept Conc=72.717092
Sensitivity=221.854308 Correlation Coeff=0.999977

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	16132.60	0.00
S1 (S)	200.000	206.935	6.935	62042.10	3.47
S2 (S)	6250.000	6374.311	124.311	1430301.05	1.99
S3 (S)	12500.000	12462.988	37.012	2781100.18	0.30
S4 (S)	25000.000	24760.254	239.746	5509301.70	0.96
S5 (S)	50000.000	50113.559	113.559	11134041.55	0.23

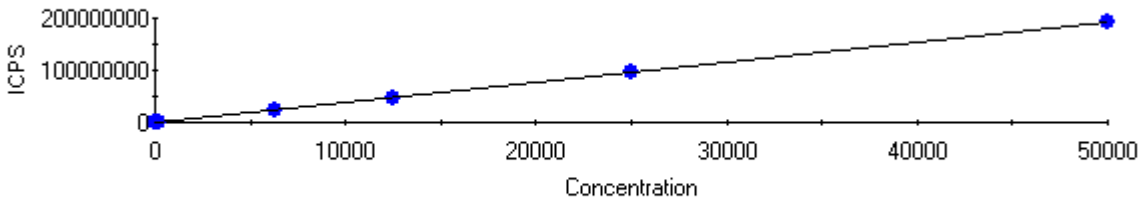
55Mn FQ Block 1



Intercept CPS=587.893872 Intercept Conc=0.134659
Sensitivity=4365.794202 Correlation Coeff=0.999984

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	587.89	0.00
S1 (S)	1.000	1.081	0.081	5309.36	8.15
S2 (S)	250.000	247.708	2.292	1082028.77	0.92
S3 (S)	500.000	497.266	2.734	2171547.61	0.55
S4 (S)	1000.000	991.294	8.706	4328375.32	0.87
S5 (S)	2000.000	2005.323	5.323	8755414.81	0.27

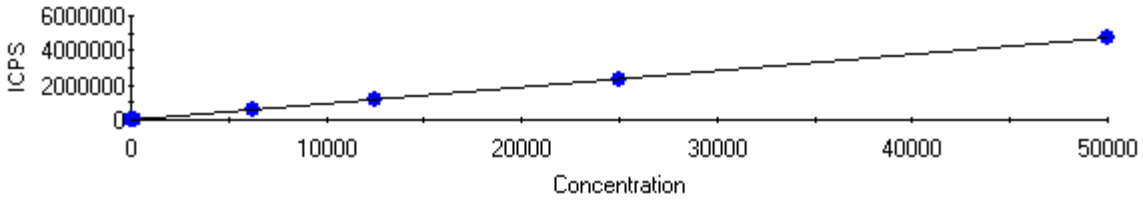
56Fe FQ Block 1



Intercept CPS=374723.682925 Intercept Conc=98.193696
Sensitivity=3816.168431 Correlation Coeff=0.999974

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	374723.68	0.00
S1 (S)	200.000	209.208	9.208	1173095.46	4.60
S2 (S)	6250.000	6169.961	80.039	23920335.66	1.28
S3 (S)	12500.000	12404.729	95.271	47713259.08	0.76
S4 (S)	25000.000	24730.520	269.480	94750551.98	1.08
S5 (S)	50000.000	50168.526	168.526	191826268.49	0.34

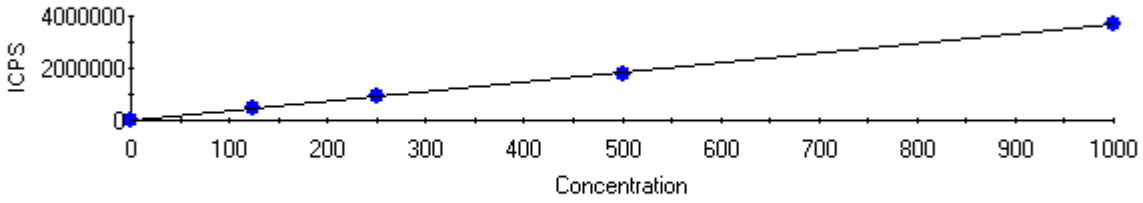
57Fe FQ Block 1



Intercept CPS=2844.702080 Intercept Conc=30.356062
Sensitivity=93.711169 Correlation Coeff=0.999959

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	2844.70	0.00
S1 (S)	200.000	204.048	4.048	21966.30	2.02
S2 (S)	6250.000	6262.780	12.780	589737.13	0.20
S3 (S)	12500.000	12444.990	55.010	1169079.22	0.44
S4 (S)	25000.000	24644.337	355.663	2312294.33	1.42
S5 (S)	50000.000	50189.970	189.970	4706205.52	0.38

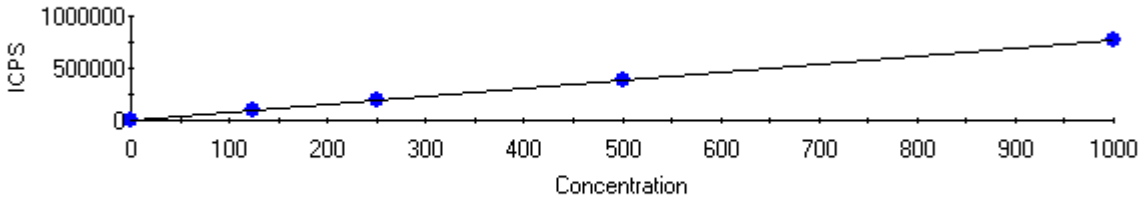
59Co FQ Block 1



Intercept CPS=25.282382 Intercept Conc=0.006879
Sensitivity=3675.301311 Correlation Coeff=0.999914

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	25.28	0.00
S1 (S)	1.000	1.059	0.059	3918.10	5.92
S2 (S)	125.000	123.256	1.744	453029.83	1.39
S3 (S)	250.000	247.623	2.377	910115.78	0.95
S4 (S)	500.000	489.723	10.277	1799903.38	2.06
S5 (S)	1000.000	1005.951	5.951	3697197.38	0.60

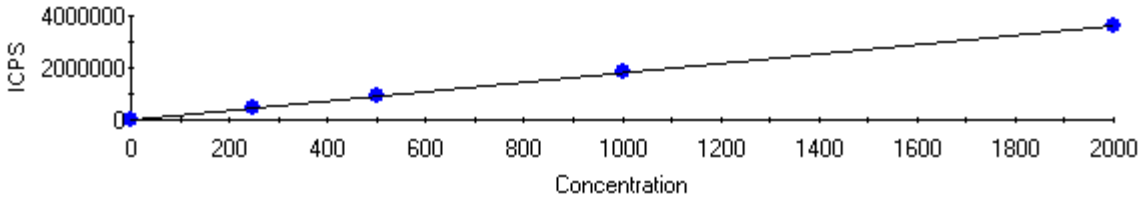
60Ni FQ Block 1



Intercept CPS=90.137242 Intercept Conc=0.117244
Sensitivity=768.801555 Correlation Coeff=0.999990

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	90.14	0.00
S1 (S)	1.000	1.126	0.126	955.68	12.58
S2 (S)	125.000	127.276	2.276	97940.39	1.82
S3 (S)	250.000	253.419	3.419	194919.01	1.37
S4 (S)	500.000	498.353	1.647	383224.55	0.33
S5 (S)	1000.000	999.684	0.316	768648.90	0.03

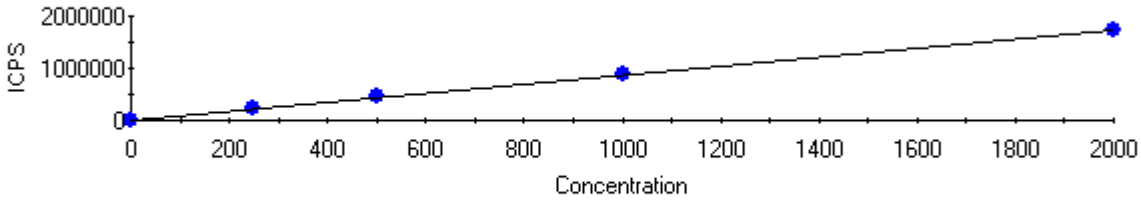
63Cu FQ Block 1



Intercept CPS=314.957957 Intercept Conc=0.172860
Sensitivity=1822.043423 Correlation Coeff=0.999983

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	314.96	0.00
S1 (S)	2.000	2.187	0.187	4299.23	9.34
S2 (S)	250.000	255.996	5.996	466751.02	2.40
S3 (S)	500.000	510.374	10.374	930238.46	2.07
S4 (S)	1000.000	999.964	0.036	1822293.52	0.00
S5 (S)	2000.000	1996.675	3.325	3638342.80	0.17

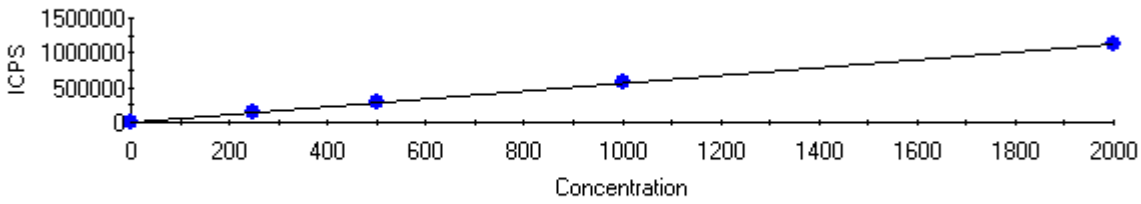
65Cu FQ Block 1



Intercept CPS=136.511763 Intercept Conc=0.156527
Sensitivity=872.126470 Correlation Coeff=0.999976

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	136.51	0.00
S1 (S)	2.000	2.283	0.283	2127.62	14.15
S2 (S)	250.000	256.515	6.515	223849.68	2.61
S3 (S)	500.000	512.357	12.357	446976.65	2.47
S4 (S)	1000.000	1000.788	0.788	872950.00	0.08
S5 (S)	2000.000	1995.702	4.298	1740641.27	0.21

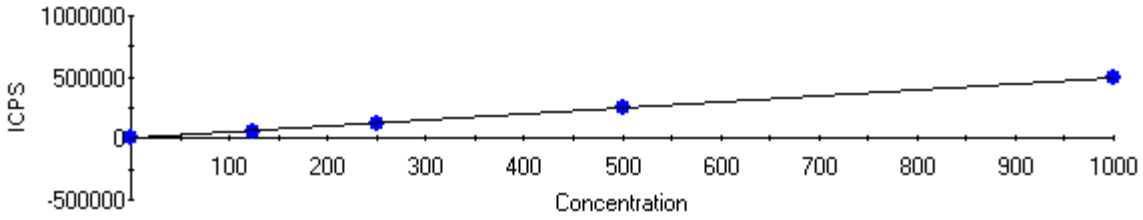
66Zn FQ Block 1



Intercept CPS=494.605878 Intercept Conc=0.875103
Sensitivity=565.197249 Correlation Coeff=0.999983

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	494.61	0.00
S1 (S)	2.000	2.536	0.536	1927.77	26.78
S2 (S)	250.000	255.858	5.858	145104.65	2.34
S3 (S)	500.000	510.502	10.502	289028.86	2.10
S4 (S)	1000.000	999.084	0.916	565173.99	0.09
S5 (S)	2000.000	1997.100	2.900	1129249.99	0.15

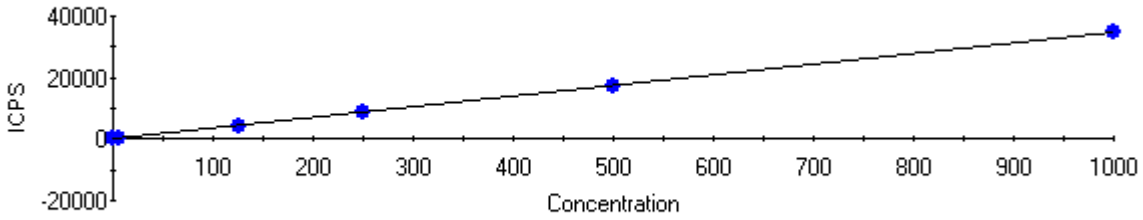
75As FQ Block 1



Intercept CPS=-3.924858 Intercept Conc=-0.007878
Sensitivity=498.174285 Correlation Coeff=0.999989

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	-3.92	0.00
S1 (S)	1.000	0.937	0.063	462.85	6.30
S2 (S)	125.000	124.865	0.135	62200.68	0.11
S3 (S)	250.000	252.276	2.276	125673.73	0.91
S4 (S)	500.000	496.823	3.177	247500.63	0.64
S5 (S)	1000.000	1001.036	1.036	498686.56	0.10

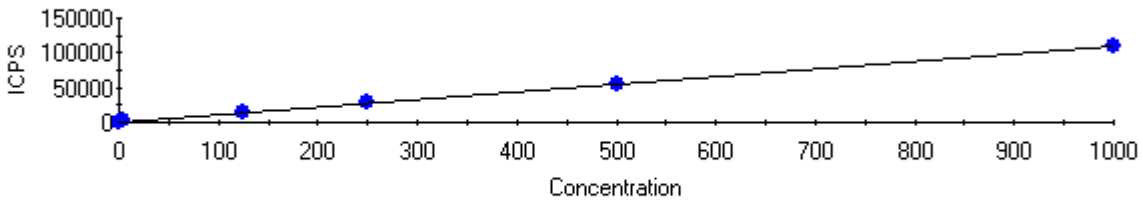
77Se FQ Block 1



Intercept CPS=2.100108 Intercept Conc=0.060539
Sensitivity=34.690201 Correlation Coeff=0.999991

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	2.10	0.00
S1 (S)	5.000	4.896	0.104	171.94	2.08
S2 (S)	125.000	126.541	1.541	4391.83	1.23
S3 (S)	250.000	253.893	3.893	8809.69	1.56
S4 (S)	500.000	500.420	0.420	17361.77	0.08
S5 (S)	1000.000	998.625	1.375	34644.59	0.14

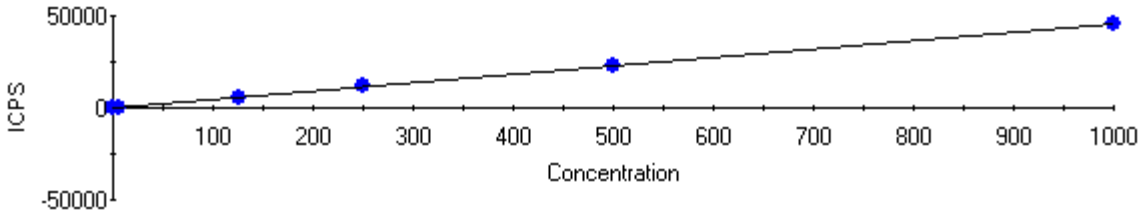
78Se FQ Block 1



Intercept CPS=974.869132 Intercept Conc=9.073428
Sensitivity=107.442209 Correlation Coeff=0.999993

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	974.87	0.00
S1 (S)	5.000	5.363	0.363	1551.05	7.25
S2 (S)	125.000	126.948	1.948	14614.45	1.56
S3 (S)	250.000	253.150	3.150	28173.82	1.26
S4 (S)	500.000	501.277	1.277	54833.17	0.26
S5 (S)	1000.000	998.329	1.671	108237.52	0.17

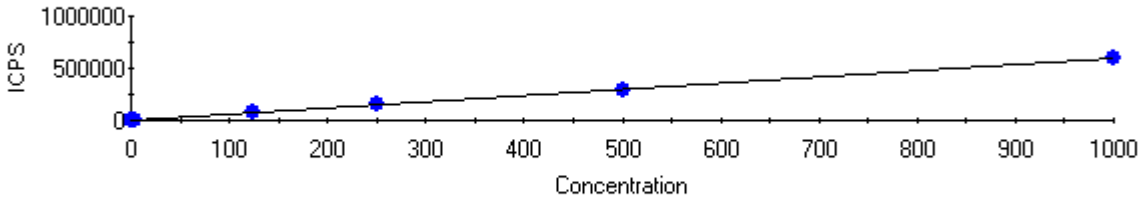
82Se FQ Block 1



Intercept CPS=2.725903 Intercept Conc=0.060272
Sensitivity=45.226463 Correlation Coeff=0.999993

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	2.73	0.00
S1 (S)	5.000	4.878	0.122	223.36	2.43
S2 (S)	125.000	126.142	1.142	5707.68	0.91
S3 (S)	250.000	253.413	3.413	11463.70	1.37
S4 (S)	500.000	499.938	0.062	22613.16	0.01
S5 (S)	1000.000	999.036	0.964	45185.57	0.10

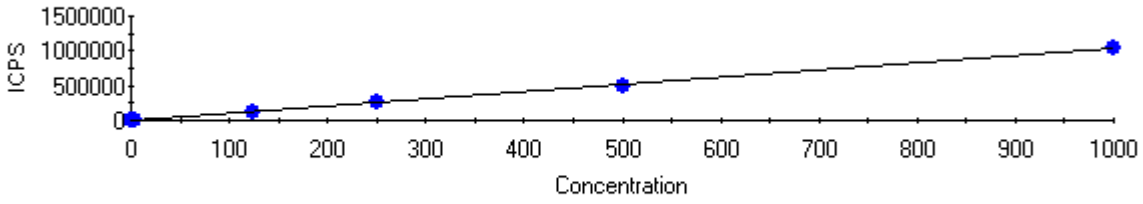
94Mo FQ Block 1



Intercept CPS=40.157787 Intercept Conc=0.068381
Sensitivity=587.262830 Correlation Coeff=0.999889

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	40.16	0.00
S1 (S)	5.000	4.995	0.005	2973.31	0.11
S2 (S)	125.000	120.654	4.346	70896.01	3.48
S3 (S)	250.000	245.712	4.288	144337.93	1.72
S4 (S)	500.000	488.870	11.130	287135.15	2.23
S5 (S)	1000.000	1007.180	7.180	591519.70	0.72

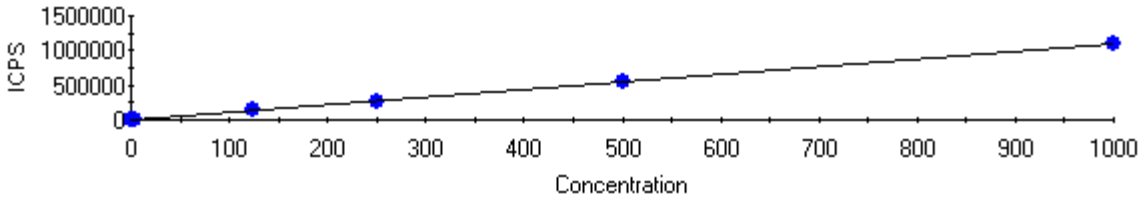
95Mo FQ Block 1



Intercept CPS=36.499399 Intercept Conc=0.035563
Sensitivity=1026.326151 Correlation Coeff=0.999892

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	36.50	0.00
S1 (S)	5.000	4.841	0.159	5005.14	3.18
S2 (S)	125.000	121.332	3.668	124562.98	2.93
S3 (S)	250.000	246.541	3.459	253067.64	1.38
S4 (S)	500.000	488.726	11.274	501628.46	2.25
S5 (S)	1000.000	1006.961	6.961	1033507.16	0.70

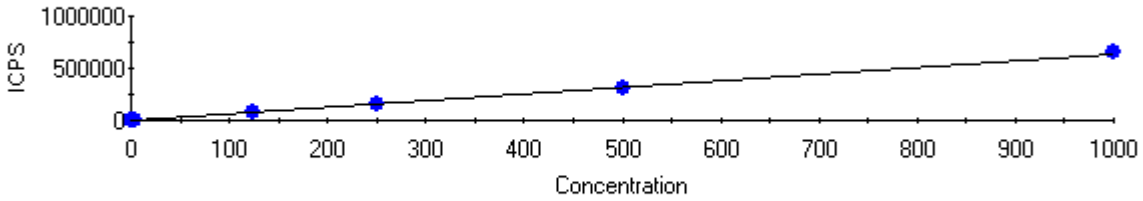
96Mo FQ Block 1



Intercept CPS=42.207982 Intercept Conc=0.038352
Sensitivity=1100.538987 Correlation Coeff=0.999937

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	42.21	0.00
S1 (S)	5.000	4.791	0.209	5315.06	4.18
S2 (S)	125.000	121.013	3.987	133221.71	3.19
S3 (S)	250.000	245.029	4.971	269706.07	1.99
S4 (S)	500.000	492.213	7.787	541742.01	1.56
S5 (S)	1000.000	1005.636	5.636	1106783.40	0.56

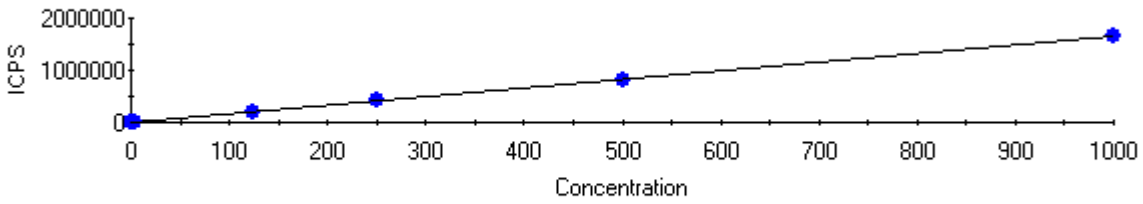
97Mo FQ Block 1



Intercept CPS=31.239622 Intercept Conc=0.048710
Sensitivity=641.337650 Correlation Coeff=0.999912

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	31.24	0.00
S1 (S)	5.000	4.872	0.128	3155.77	2.56
S2 (S)	125.000	121.963	3.037	78250.52	2.43
S3 (S)	250.000	245.812	4.188	157679.49	1.68
S4 (S)	500.000	490.027	9.973	314303.92	1.99
S5 (S)	1000.000	1006.414	6.414	645482.41	0.64

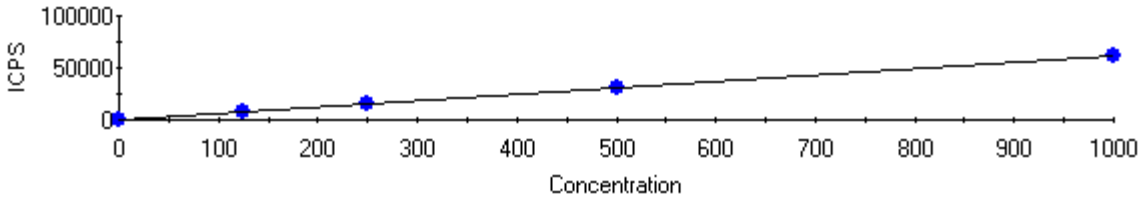
98Mo FQ Block 1



Intercept CPS=64.086456 Intercept Conc=0.038613
Sensitivity=1659.694371 Correlation Coeff=0.999912

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	64.09	0.00
S1 (S)	5.000	4.903	0.097	8201.31	1.94
S2 (S)	125.000	120.404	4.596	199897.14	3.68
S3 (S)	250.000	244.456	5.544	405786.98	2.22
S4 (S)	500.000	490.721	9.279	814511.07	1.86
S5 (S)	1000.000	1006.600	6.600	1670713.13	0.66

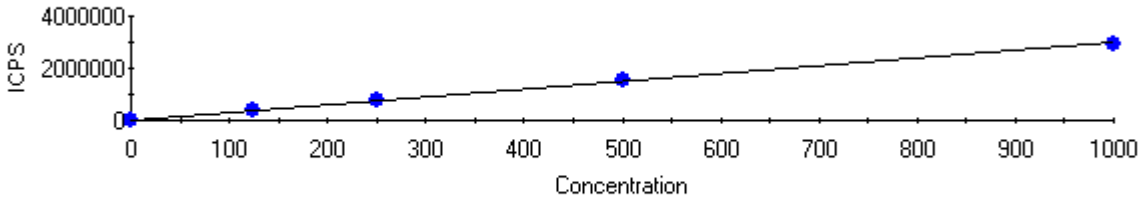
106Cd FQ Block 1



Intercept CPS=445.017889 Intercept Conc=7.259662
Sensitivity=61.300084 Correlation Coeff=0.999973

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	445.02	0.00
S1 (S)	1.000	1.199	0.199	518.50	19.87
S2 (S)	125.000	124.666	0.334	8087.08	0.27
S3 (S)	250.000	250.868	0.868	15823.26	0.35
S4 (S)	500.000	494.161	5.839	30737.10	1.17
S5 (S)	1000.000	1002.744	2.744	61913.32	0.27

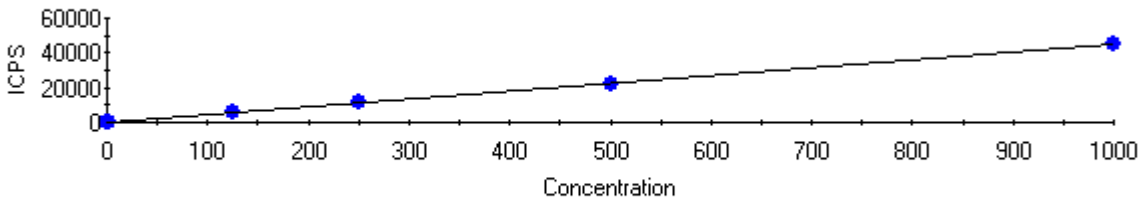
107Ag FQ Block 1



Intercept CPS=21.792415 Intercept Conc=0.007304
Sensitivity=2983.437260 Correlation Coeff=0.999778

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	21.79	0.00
S1 (S)	1.000	1.111	0.111	3335.91	11.08
S2 (S)	125.000	130.138	5.138	388279.72	4.11
S3 (S)	250.000	261.324	11.324	779666.45	4.53
S4 (S)	500.000	513.489	13.489	1531983.44	2.70
S5 (S)	1000.000	989.782	10.218	2952974.84	1.02

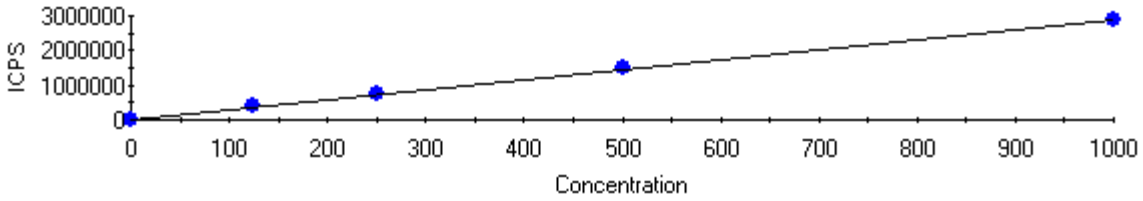
108Cd FQ Block 1



Intercept CPS=324.861627 Intercept Conc=7.276988
Sensitivity=44.642321 Correlation Coeff=0.999977

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	324.86	0.00
S1 (S)	1.000	1.201	0.201	378.47	20.08
S2 (S)	125.000	124.849	0.151	5898.42	0.12
S3 (S)	250.000	251.144	1.144	11536.51	0.46
S4 (S)	500.000	494.674	5.326	22408.24	1.07
S5 (S)	1000.000	1002.396	2.396	45074.14	0.24

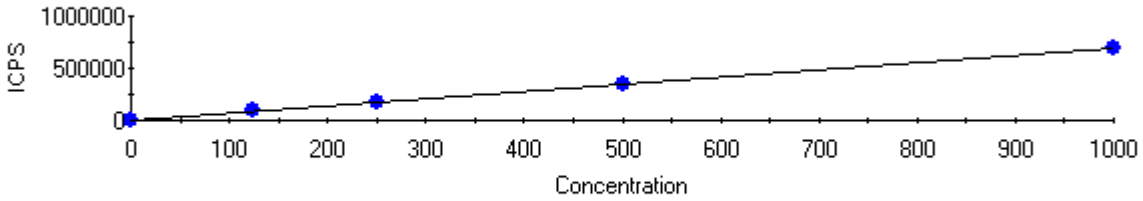
109Ag FQ Block 1



Intercept CPS=17.140362 Intercept Conc=0.005932
Sensitivity=2889.680794 Correlation Coeff=0.999813

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	17.14	0.00
S1 (S)	1.000	1.109	0.109	3221.32	10.88
S2 (S)	125.000	130.603	5.603	377419.20	4.48
S3 (S)	250.000	260.941	10.941	754052.03	4.38
S4 (S)	500.000	511.944	11.944	1479372.42	2.39
S5 (S)	1000.000	990.592	9.408	2862512.51	0.94

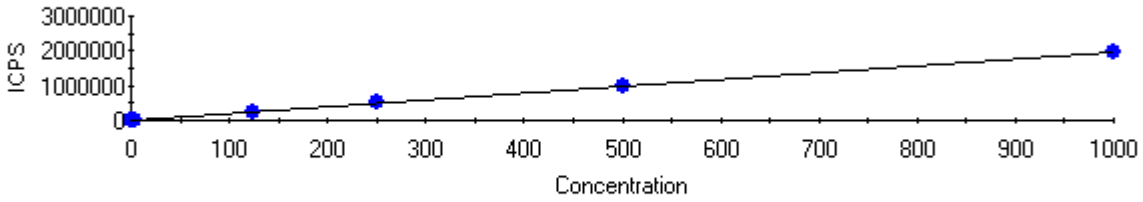
111Cd FQ Block 1



Intercept CPS=329.922753 Intercept Conc=0.471995
Sensitivity=698.995853 Correlation Coeff=0.999983

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	329.92	0.00
S1 (S)	1.000	1.079	0.079	1084.09	7.89
S2 (S)	125.000	125.890	0.890	88326.17	0.71
S3 (S)	250.000	255.201	5.201	178714.26	2.08
S4 (S)	500.000	501.475	1.475	350858.91	0.30
S5 (S)	1000.000	997.851	2.149	697823.63	0.21

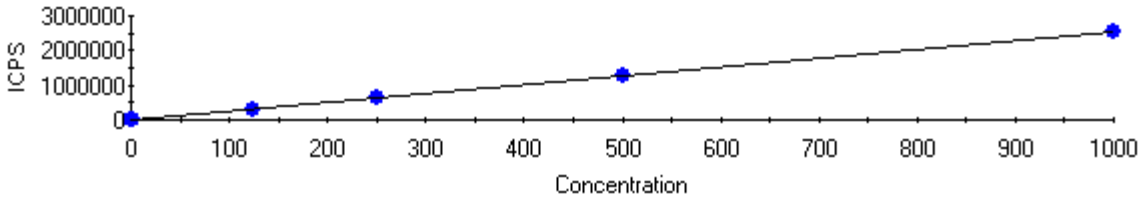
118Sn FQ Block 1



Intercept CPS=122.384691 Intercept Conc=0.062154
Sensitivity=1969.058783 Correlation Coeff=0.999996

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	122.38	0.00
S1 (S)	5.000	5.107	0.107	10177.89	2.14
S2 (S)	125.000	125.146	0.146	246542.15	0.12
S3 (S)	250.000	251.769	1.769	495870.67	0.71
S4 (S)	500.000	498.273	1.727	981250.32	0.35
S5 (S)	1000.000	1000.403	0.403	1969974.02	0.04

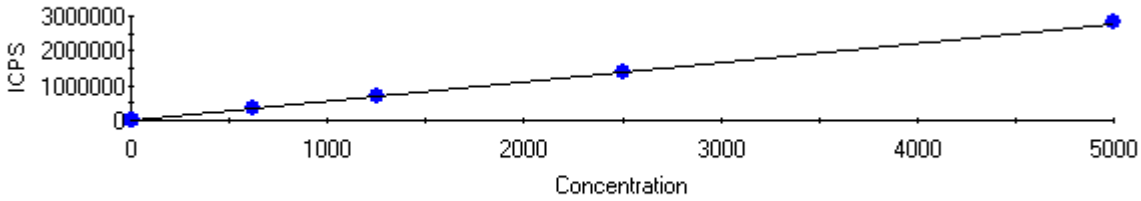
121Sb FQ Block 1



Intercept CPS=45.781323 Intercept Conc=0.018218
Sensitivity=2512.922386 Correlation Coeff=0.999997

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	45.78	0.00
S1 (S)	2.000	2.073	0.073	5254.94	3.65
S2 (S)	125.000	124.611	0.389	313182.57	0.31
S3 (S)	250.000	252.085	2.085	633515.68	0.83
S4 (S)	500.000	499.651	0.349	1255631.11	0.07
S5 (S)	1000.000	999.702	0.298	2512218.22	0.03

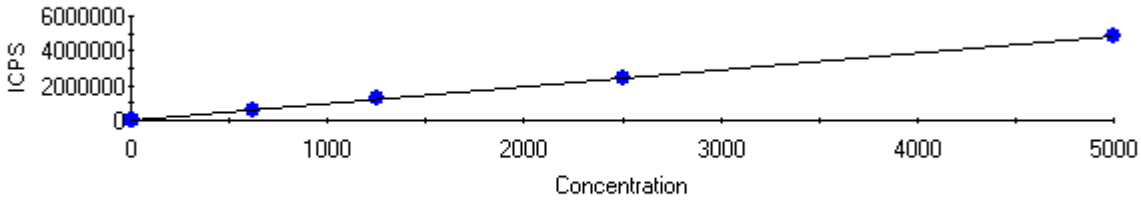
135Ba FQ Block 1



Intercept CPS=17.658087 Intercept Conc=0.031580
Sensitivity=559.162799 Correlation Coeff=0.999970

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	17.66	0.00
S1 (S)	10.000	10.139	0.139	5687.10	1.39
S2 (S)	625.000	618.237	6.763	345712.55	1.08
S3 (S)	1250.000	1251.446	1.446	699779.57	0.12
S4 (S)	2500.000	2469.241	30.759	1380725.23	1.23
S5 (S)	5000.000	5015.863	15.863	2804701.84	0.32

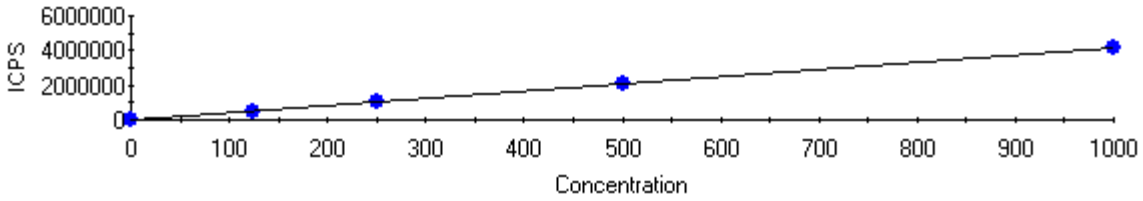
137Ba FQ Block 1



Intercept CPS=41.656088 Intercept Conc=0.043067
Sensitivity=967.231624 Correlation Coeff=0.999990

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	41.66	0.00
S1 (S)	10.000	10.422	0.422	10121.93	4.22
S2 (S)	625.000	634.008	9.008	613274.53	1.44
S3 (S)	1250.000	1270.212	20.212	1228631.21	1.62
S4 (S)	2500.000	2503.789	3.789	2421785.85	0.15
S5 (S)	5000.000	4991.925	8.075	4828389.75	0.16

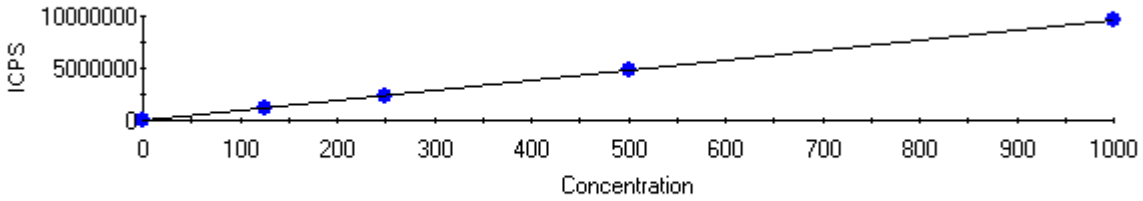
203Tl FQ Block 1



Intercept CPS=73.802466 Intercept Conc=0.017983
Sensitivity=4103.953108 Correlation Coeff=0.999945

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	73.80	0.00
S1 (S)	1.000	1.017	0.017	4247.68	1.70
S2 (S)	125.000	122.201	2.799	501579.65	2.24
S3 (S)	250.000	246.200	3.800	1010465.74	1.52
S4 (S)	500.000	492.390	7.610	2020820.74	1.52
S5 (S)	1000.000	1005.105	5.105	4124976.77	0.51

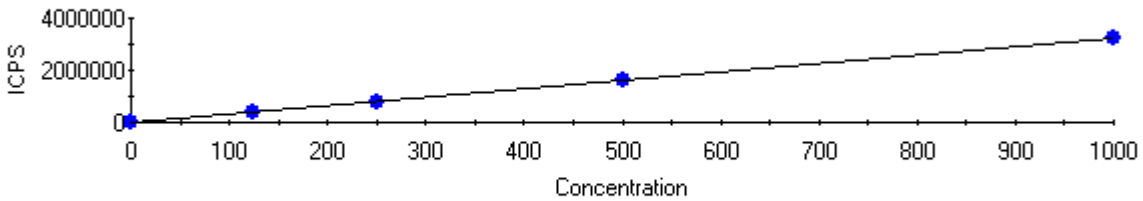
205Tl FQ Block 1



Intercept CPS=156.689494 Intercept Conc=0.016262
Sensitivity=9635.484606 Correlation Coeff=0.999963

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	156.69	0.00
S1 (S)	1.000	0.998	0.002	9769.57	0.23
S2 (S)	125.000	122.391	2.609	1179454.47	2.09
S3 (S)	250.000	246.977	3.023	2379904.02	1.21
S4 (S)	500.000	493.712	6.288	4757308.11	1.26
S5 (S)	1000.000	1004.226	4.226	9676359.94	0.42

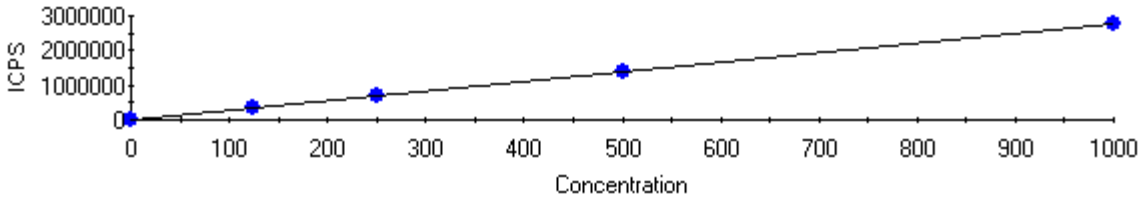
206Pb FQ Block 1



Intercept CPS=83.806891 Intercept Conc=0.025798
Sensitivity=3248.594957 Correlation Coeff=0.999985

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	-0.000	0.000	83.81	0.00
S1 (S)	1.000	0.961	0.039	3206.91	3.86
S2 (S)	125.000	122.964	2.036	399542.88	1.63
S3 (S)	250.000	247.619	2.381	804497.68	0.95
S4 (S)	500.000	496.171	3.829	1611943.50	0.77
S5 (S)	1000.000	1002.764	2.764	3257658.41	0.28

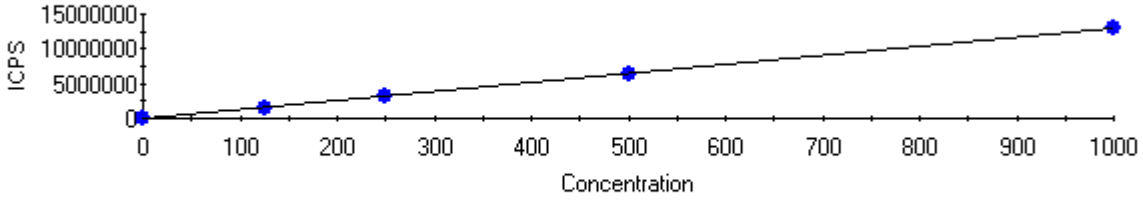
207Pb FQ Block 1



Intercept CPS=72.881313 Intercept Conc=0.026205
Sensitivity=2781.193807 Correlation Coeff=0.999975

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	72.88	0.00
S1 (S)	1.000	1.072	0.072	3053.26	7.16
S2 (S)	125.000	123.138	1.862	342543.46	1.49
S3 (S)	250.000	249.947	0.053	695222.68	0.02
S4 (S)	500.000	494.533	5.467	1375463.76	1.09
S5 (S)	1000.000	1002.980	2.980	2789554.00	0.30

208Pb FQ Block 1



Intercept CPS=347.289186 Intercept Conc=0.026877
Sensitivity=12921.512595 Correlation Coeff=0.999966

Label	Defined	Measured	Error	Mean CPS	% Error
S0 (S0)	0.000	0.000	0.000	347.29	0.00
S1 (S)	1.000	1.013	0.013	13430.58	1.25
S2 (S)	125.000	122.442	2.558	1582483.92	2.05
S3 (S)	250.000	247.447	2.553	3197733.52	1.02
S4 (S)	500.000	493.870	6.130	6381894.69	1.23
S5 (S)	1000.000	1004.023	4.023	12973843.70	0.40

Dilution Corrected Concentrations

S0 (S0) 12/03/2010 11:04:48 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	100%	0.005	-0.455	0.000	-0.904	-0.201	-0.228	-0.206	-0.177
2	23:07:04	100%	0.014	0.753	0.000	-0.039	0.004	0.095	-0.034	0.160
3	23:08:12	100%	-0.019	-0.298	0.000	0.944	0.196	0.133	0.240	0.017
x		100%	0.000	-0.000	0.000	0.000	0.000	0.000	0.000	0.000
σ		0%	0.017	0.657	0.000	0.925	0.199	0.199	0.225	0.169
%RSD		0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	0.290	0.279	0.000	0.000	0.359	0.210	-0.301	99%	0.023
2	23:07:04	-0.056	0.188	0.000	0.000	-0.033	1.156	0.470	100%	-0.070
3	23:08:12	-0.234	-0.467	0.000	0.000	-0.326	-1.367	-0.169	101%	0.047
x		0.000	0.000	0.000	0.000	0.000	-0.000	0.000	100%	0.000
σ		0.267	0.407	0.000	0.000	0.344	1.275	0.412	1%	0.062
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	1	0.000

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	0.015	-0.017	0.008	1.442	-0.009	0.247	0.014	-0.000	-0.004
2	23:07:04	-0.016	0.005	-0.005	-0.504	0.010	0.624	0.414	0.002	0.021
3	23:08:12	0.001	0.012	-0.003	-0.938	-0.000	-0.871	-0.428	-0.002	-0.017
x		0.000	0.000	-0.000	0.000	0.000	0.000	0.000	-0.000	-0.000
σ		0.016	0.015	0.007	1.268	0.009	0.778	0.421	0.002	0.019
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	-0.012	0.005	-0.059	-0.006	-0.170	0.001	0.121	-0.169	0.386
2	23:07:04	0.000	0.007	0.024	0.023	0.063	-0.002	0.141	0.063	0.151
3	23:08:12	0.011	-0.011	0.035	-0.017	0.107	0.001	-0.262	0.106	-0.537
x		0.000	0.000	0.000	-0.000	0.000	0.000	0.000	0.000	0.000
σ		0.011	0.010	0.051	0.021	0.149	0.002	0.227	0.148	0.480
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	-0.004	-0.000	0.002	-0.002	0.001	-0.001	99%	0.723	-0.003
2	23:07:04	0.022	0.007	0.000	0.000	0.000	0.000	100%	-0.564	-0.000
3	23:08:12	-0.019	-0.007	-0.002	0.002	-0.002	0.001	102%	-0.160	0.003
x		-0.000	-0.000	-0.000	0.000	0.000	0.000	100%	-0.000	-0.000
σ		0.021	0.007	0.002	0.002	0.001	0.001	1%	0.658	0.003
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	1	0.000	0.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	-0.301	0.725	-0.001	0.047	-0.003	-0.004	-0.003	-0.001	99%
2	23:07:04	0.243	-0.565	-0.001	-0.045	0.003	0.002	-0.009	-0.001	100%
3	23:08:12	0.058	-0.160	0.002	-0.001	-0.000	0.001	0.012	0.001	102%
x		-0.000	-0.000	-0.000	0.000	-0.000	-0.000	-0.000	-0.000	100%
σ		0.276	0.659	0.002	0.046	0.003	0.003	0.011	0.001	1%
%RSD		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:05:56	100%	-0.002	-0.002	0.002	-0.002	-0.000	99%
2	23:07:04	99%	-0.002	0.002	-0.005	0.001	-0.001	99%
3	23:08:12	101%	0.004	0.000	0.003	0.001	0.001	102%
x		100%	0.000	0.000	-0.000	0.000	0.000	100%
σ		1%	0.004	0.002	0.004	0.002	0.001	2%
%RSD		1	0.000	0.000	0.000	0.000	0.000	2

S1 (S) 12/03/2010 11:12:40 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	99%	1.030	5.446	0.000	508.800	514.900	518.800	521.800	23.190
2	23:14:55	100%	1.020	4.964	0.000	509.800	513.400	519.700	526.200	23.610
3	23:16:03	100%	1.018	4.303	0.000	507.000	504.100	516.300	523.400	22.910
x		100%	1.023	4.904	0.000	508.500	510.800	518.300	523.800	23.230
σ		1%	0.007	0.574	0.000	1.397	5.837	1.771	2.237	0.353
%RSD		1	0.653	11.700	0.000	0.275	1.143	0.342	0.427	1.520

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	7.638	7.527	0.000	0.000	510.300	497.300	497.500	99%	5.476
2	23:14:55	7.990	7.245	0.000	0.000	518.400	494.400	498.700	99%	5.050
3	23:16:03	7.731	7.079	0.000	0.000	512.200	504.900	498.100	100%	5.054
x		7.786	7.283	0.000	0.000	513.600	498.900	498.100	100%	5.193
σ		0.182	0.227	0.000	0.000	4.252	5.431	0.620	0%	0.245
%RSD		2.341	3.109	0.000	0.000	0.828	1.089	0.124	0	4.712

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	5.054	2.212	-0.079	204.700	1.064	208.600	201.400	1.044	1.090
2	23:14:55	5.125	2.208	-0.271	207.500	1.087	209.100	207.500	1.071	1.125
3	23:16:03	5.019	2.193	-0.250	208.600	1.094	209.900	203.200	1.062	1.162
x		5.066	2.204	-0.200	206.900	1.081	209.200	204.000	1.059	1.126
σ		0.054	0.010	0.106	1.986	0.016	0.691	3.152	0.013	0.036
%RSD		1.071	0.434	52.780	0.960	1.441	0.330	1.545	1.266	3.216

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	2.184	2.256	2.581	1.054	4.911	-0.009	5.352	4.894	-0.031
2	23:14:55	2.219	2.309	2.569	0.840	4.713	0.008	5.349	4.695	-0.754
3	23:16:03	2.157	2.284	2.458	0.917	5.064	0.011	5.388	5.046	0.484
x		2.187	2.283	2.536	0.937	4.896	0.003	5.363	4.878	-0.100
σ		0.031	0.027	0.068	0.108	0.176	0.011	0.022	0.176	0.622
%RSD		1.420	1.168	2.667	11.560	3.597	310.700	0.403	3.611	620.800

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	4.862	5.034	4.837	4.885	4.873	0.001	99%	0.515	1.098
2	23:14:55	4.988	4.755	4.685	4.751	4.921	-0.001	99%	1.633	1.107
3	23:16:03	5.134	4.735	4.851	4.980	4.915	0.000	99%	1.448	1.128
x		4.995	4.841	4.791	4.872	4.903	0.000	99%	1.199	1.111
σ		0.136	0.167	0.092	0.115	0.026	0.001	0%	0.599	0.015
%RSD		2.730	3.454	1.928	2.368	0.535	5811.000	0	50.000	1.377

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	0.339	0.517	1.102	0.955	5.123	2.048	10.220	10.520	99%
2	23:14:55	-0.299	1.636	1.069	1.091	5.141	2.091	10.200	10.410	100%
3	23:16:03	-0.236	1.449	1.155	1.190	5.057	2.080	9.999	10.330	100%
x		-0.065	1.201	1.109	1.079	5.107	2.073	10.140	10.420	100%
σ		0.351	0.599	0.043	0.118	0.044	0.022	0.122	0.097	1%
%RSD		536.800	49.900	3.910	10.950	0.867	1.074	1.206	0.933	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:13:47	99%	1.051	0.998	0.991	1.064	1.023	99%
2	23:14:55	99%	0.994	0.989	0.950	1.094	1.020	100%
3	23:16:03	100%	1.006	1.006	0.944	1.057	0.995	100%
x		99%	1.017	0.998	0.961	1.072	1.013	100%
σ		0%	0.030	0.008	0.026	0.019	0.015	0%
%RSD		0	2.970	0.851	2.656	1.812	1.500	0

S2 (S) 12/03/2010 11:20:32 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	96%	127.800	128.800	0.000	12430.000	12570.000	12530.000	12540.000	2517.000
2	23:22:47	98%	125.200	121.000	0.000	12220.000	12130.000	12240.000	12110.000	2422.000
3	23:23:55	97%	128.800	132.600	0.000	12690.000	12730.000	12720.000	12770.000	2549.000
x		97%	127.300	127.400	0.000	12450.000	12480.000	12500.000	12470.000	2496.000
σ		1%	1.856	5.905	0.000	234.900	312.000	244.700	335.600	65.990
%RSD		1	1.458	4.633	0.000	1.887	2.501	1.958	2.691	2.644

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	126.000	2504.000	0.000	0.000	6226.000	11960.000	12010.000	96%	122.200
2	23:22:47	121.600	2448.000	0.000	0.000	6090.000	11830.000	11770.000	98%	122.600
3	23:23:55	130.200	2546.000	0.000	0.000	6411.000	12370.000	12390.000	95%	128.100
x		125.900	2499.000	0.000	0.000	6242.000	12050.000	12050.000	96%	124.300
σ		4.344	49.380	0.000	0.000	161.100	280.800	313.600	1%	3.252
%RSD		3.450	1.976	0.000	0.000	2.581	2.330	2.601	1	2.616

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	122.500	123.700	0.417	6335.000	249.100	6178.000	6271.000	122.700	127.000
2	23:22:47	120.400	121.600	-0.455	6252.000	240.400	6015.000	6109.000	120.600	124.100
3	23:23:55	126.200	127.800	0.573	6536.000	253.600	6317.000	6408.000	126.500	130.800
x		123.000	124.400	0.179	6374.000	247.700	6170.000	6263.000	123.300	127.300
σ		2.912	3.130	0.554	145.800	6.713	151.500	149.700	2.986	3.354
%RSD		2.367	2.517	310.200	2.287	2.710	2.455	2.390	2.422	2.635

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	257.100	256.300	257.900	124.000	127.400	-0.011	126.000	127.100	-0.497
2	23:22:47	248.500	251.100	248.700	123.200	122.400	-0.191	123.700	121.900	0.704
3	23:23:55	262.400	262.100	260.900	127.400	129.800	-0.100	131.100	129.400	-1.282
x		256.000	256.500	255.900	124.900	126.500	-0.101	126.900	126.100	-0.358
σ		7.008	5.501	6.368	2.244	3.802	0.090	3.748	3.829	1.001
%RSD		2.737	2.144	2.489	1.797	3.005	89.510	2.953	3.036	279.300

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	121.000	122.400	122.000	123.100	121.100	0.002	95%	124.800	131.100
2	23:22:47	116.800	116.700	117.100	118.700	117.200	0.003	97%	122.200	126.000
3	23:23:55	124.300	124.800	124.000	124.100	122.900	0.004	94%	127.000	133.300
x		120.700	121.300	121.000	122.000	120.400	0.003	95%	124.700	130.100
σ		3.755	4.156	3.557	2.870	2.927	0.001	2%	2.436	3.726
%RSD		3.112	3.426	2.939	2.353	2.431	30.450	2	1.954	2.863

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	2.869	124.900	131.600	126.200	125.700	125.000	620.100	637.700	97%
2	23:22:47	2.178	122.400	126.900	123.600	122.000	121.700	604.500	614.600	99%
3	23:23:55	3.527	127.200	133.300	127.800	127.800	127.200	630.100	649.700	97%
x		2.858	124.800	130.600	125.900	125.100	124.600	618.200	634.000	98%
σ		0.675	2.416	3.308	2.114	2.946	2.778	12.880	17.850	1%
%RSD		23.610	1.935	2.533	1.679	2.354	2.229	2.083	2.815	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:21:39	98%	122.500	123.000	123.100	123.700	122.500	97%
2	23:22:47	99%	118.900	119.000	119.900	120.100	119.300	98%
3	23:23:55	96%	125.200	125.200	126.000	125.600	125.500	95%
x		97%	122.200	122.400	123.000	123.100	122.400	97%
σ		1%	3.192	3.107	3.065	2.808	3.057	2%
%RSD		1	2.612	2.538	2.493	2.280	2.497	2

S3 (S) 12/03/2010 11:28:24 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:29:32	94%	255.900	251.300	0.000	25070.000	25000.000	24930.000	24900.000	5034.000
2	23:30:40	95%	253.300	252.900	0.000	24690.000	24910.000	24790.000	24730.000	4942.000
3	23:31:49	96%	254.200	253.900	0.000	24900.000	24960.000	24760.000	24890.000	4969.000
x		95%	254.500	252.700	0.000	24890.000	24960.000	24830.000	24840.000	4982.000
σ		1%	1.323	1.294	0.000	189.100	44.620	91.850	97.620	47.110
%RSD		1	0.520	0.512	0.000	0.760	0.179	0.370	0.393	0.946
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:29:32	250.100	5033.000	0.000	0.000	12460.000	24100.000	24800.000	94%	251.600
2	23:30:40	250.000	4957.000	0.000	0.000	12440.000	23810.000	24680.000	94%	247.300
3	23:31:49	256.200	5038.000	0.000	0.000	12650.000	24020.000	25130.000	93%	252.500
x		252.100	5009.000	0.000	0.000	12510.000	23980.000	24870.000	94%	250.500
σ		3.578	45.610	0.000	0.000	114.100	149.600	235.200	1%	2.764
%RSD		1.419	0.911	0.000	0.000	0.912	0.624	0.946	1	1.103
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:29:32	246.800	248.100	1.169	12530.000	497.300	12400.000	12470.000	248.500	252.500
2	23:30:40	245.300	248.600	-0.175	12430.000	494.800	12320.000	12310.000	246.200	252.800
3	23:31:49	248.700	251.000	-0.234	12430.000	499.700	12490.000	12550.000	248.200	255.000
x		246.900	249.200	0.253	12460.000	497.300	12400.000	12440.000	247.600	253.400
σ		1.728	1.591	0.793	56.910	2.487	84.810	124.700	1.280	1.360
%RSD		0.700	0.638	313.200	0.457	0.500	0.684	1.002	0.517	0.537
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:29:32	507.500	509.200	510.800	253.000	253.100	-0.351	252.500	252.800	0.869
2	23:30:40	506.600	511.400	508.300	251.700	253.300	-0.424	253.000	253.000	1.532
3	23:31:49	517.000	516.500	512.400	252.200	255.200	-0.186	254.000	254.500	-0.395
x		510.400	512.400	510.500	252.300	253.900	-0.320	253.100	253.400	0.669
σ		5.759	3.790	2.092	0.659	1.153	0.122	0.745	0.962	0.979
%RSD		1.128	0.740	0.410	0.261	0.454	38.070	0.294	0.380	146.400
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:29:32	244.000	247.500	244.800	246.100	244.500	0.003	92%	252.200	263.300
2	23:30:40	245.500	245.000	245.000	244.300	243.200	0.003	92%	251.000	261.100
3	23:31:49	247.600	247.100	245.300	247.000	245.600	0.007	92%	249.400	259.500
x		245.700	246.500	245.000	245.800	244.500	0.004	92%	250.900	261.300
σ		1.797	1.361	0.213	1.366	1.195	0.002	0%	1.393	1.919
%RSD		0.732	0.552	0.087	0.556	0.489	47.900	0	0.555	0.734
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:29:32	4.350	252.500	260.800	255.000	252.800	252.700	1248.000	1278.000	95%
2	23:30:40	2.146	251.200	261.000	255.900	250.000	250.800	1254.000	1262.000	96%
3	23:31:49	6.013	249.700	261.000	254.700	252.500	252.800	1253.000	1271.000	95%
x		4.169	251.100	260.900	255.200	251.800	252.100	1251.000	1270.000	95%
σ		1.940	1.383	0.148	0.609	1.507	1.096	3.187	7.850	0%
%RSD		46.530	0.551	0.057	0.239	0.599	0.435	0.255	0.618	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	23:29:32	95%	246.400	247.100	246.600	249.700	247.300	94%		
2	23:30:40	95%	246.200	247.800	248.500	249.400	247.400	93%		
3	23:31:49	95%	246.000	246.000	247.700	250.700	247.700	93%		
x		95%	246.200	247.000	247.600	249.900	247.400	93%		
σ		0%	0.162	0.897	0.938	0.701	0.215	0%		
%RSD		0	0.066	0.363	0.379	0.281	0.087	0		

S4 (S) 12/03/2010 11:36:17 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	94%	494.600	492.600	0.000	48790.000	48700.000	48760.000	49010.000	9769.000
2	23:38:34	95%	501.000	502.800	0.000	49690.000	49740.000	49910.000	49750.000	10060.000
3	23:39:42	95%	501.200	501.100	0.000	49660.000	49430.000	49120.000	49100.000	9928.000
x		95%	498.900	498.900	0.000	49380.000	49290.000	49260.000	49290.000	9919.000
σ		1%	3.777	5.462	0.000	511.300	530.500	588.100	402.800	145.700
%RSD		1	0.757	1.095	0.000	1.035	1.076	1.194	0.817	1.469

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	493.400	9871.000	0.000	0.000	24390.000	46430.000	48700.000	93%	488.200
2	23:38:34	503.600	9966.000	0.000	0.000	25240.000	47910.000	50270.000	92%	499.200
3	23:39:42	495.200	9913.000	0.000	0.000	25120.000	47660.000	49960.000	92%	496.100
x		497.400	9917.000	0.000	0.000	24920.000	47330.000	49640.000	93%	494.500
σ		5.465	47.980	0.000	0.000	457.800	791.700	832.000	1%	5.659
%RSD		1.099	0.484	0.000	0.000	1.837	1.673	1.676	1	1.144

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	481.200	486.500	2.275	24260.000	974.500	24280.000	24380.000	481.500	486.800
2	23:38:34	496.200	497.700	1.551	24730.000	998.700	24930.000	24840.000	491.900	504.000
3	23:39:42	492.800	497.500	-0.640	25290.000	1001.000	24980.000	24720.000	495.800	504.300
x		490.000	493.900	1.062	24760.000	991.300	24730.000	24640.000	489.700	498.400
σ		7.870	6.412	1.518	516.900	14.580	390.500	238.800	7.410	10.040
%RSD		1.606	1.298	142.900	2.087	1.471	1.579	0.969	1.513	2.016

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	984.600	987.800	981.900	491.600	494.000	-0.569	493.800	493.900	0.649
2	23:38:34	1009.000	1009.000	1008.000	500.700	504.200	-0.367	505.300	503.500	4.166
3	23:39:42	1007.000	1006.000	1008.000	498.200	503.100	-0.485	504.700	502.400	4.391
x		1000.000	1001.000	999.100	496.800	500.400	-0.474	501.300	499.900	3.069
σ		13.370	11.350	14.880	4.710	5.608	0.101	6.476	5.219	2.098
%RSD		1.337	1.134	1.489	0.948	1.121	21.400	1.292	1.044	68.380

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	482.900	484.500	487.400	485.500	485.600	0.004	89%	498.900	512.000
2	23:38:34	490.200	491.200	494.400	494.500	495.800	0.007	89%	492.300	514.500
3	23:39:42	493.500	490.500	494.900	490.000	490.800	0.005	89%	491.200	514.000
x		488.900	488.700	492.200	490.000	490.700	0.006	89%	494.200	513.500
σ		5.438	3.706	4.214	4.507	5.088	0.001	0%	4.158	1.355
%RSD		1.112	0.758	0.856	0.920	1.037	26.180	0	0.841	0.264

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	6.861	499.300	510.400	498.300	495.600	494.800	2443.000	2477.000	94%
2	23:38:34	15.230	492.800	513.500	502.100	501.800	502.500	2473.000	2515.000	93%
3	23:39:42	8.634	491.900	511.900	504.000	497.400	501.700	2491.000	2519.000	92%
x		10.240	494.700	511.900	501.500	498.300	499.700	2469.000	2504.000	93%
σ		4.408	4.049	1.562	2.900	3.158	4.239	24.230	23.030	1%
%RSD		43.040	0.819	0.305	0.578	0.634	0.848	0.981	0.920	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:37:26	94%	487.800	489.800	492.000	490.800	487.700	90%
2	23:38:34	93%	495.400	494.500	497.600	497.500	496.400	89%
3	23:39:42	92%	493.900	496.900	499.000	495.300	497.500	89%
x		93%	492.400	493.700	496.200	494.500	493.900	90%
σ		1%	4.046	3.588	3.698	3.441	5.338	1%
%RSD		1	0.822	0.727	0.745	0.696	1.081	1

S5 (S) 12/03/2010 11:44:11 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	92%	992.700	991.400	0.000	99370.000	99060.000	100200.000	99940.000	19930.000
2	23:46:27	92%	1029.000	1027.000	0.000	103600.000	104100.000	103100.000	104300.000	20670.000
3	23:47:35	93%	975.800	980.300	0.000	98080.000	97940.000	97970.000	96970.000	19530.000
x		92%	999.100	999.600	0.000	100300.000	100400.000	100400.000	100400.000	20050.000
σ		1%	27.080	24.460	0.000	2873.000	3282.000	2580.000	3685.000	579.300
%RSD		1	2.710	2.447	0.000	2.863	3.270	2.569	3.670	2.890

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	992.600	19780.000	0.000	0.000	49690.000	101000.000	99210.000	90%	992.600
2	23:46:27	1025.000	20600.000	0.000	0.000	51680.000	105200.000	103500.000	88%	1035.000
3	23:47:35	984.200	19740.000	0.000	0.000	48740.000	98760.000	98120.000	91%	980.200
x		1001.000	20040.000	0.000	0.000	50040.000	101600.000	100300.000	90%	1003.000
σ		21.650	489.600	0.000	0.000	1502.000	3285.000	2829.000	2%	28.950
%RSD		2.164	2.443	0.000	0.000	3.001	3.232	2.821	2	2.887

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	993.100	990.600	2.450	49920.000	1986.000	49680.000	49760.000	1001.000	989.600
2	23:46:27	1040.000	1031.000	4.817	51530.000	2071.000	52130.000	52130.000	1043.000	1035.000
3	23:47:35	985.000	988.800	-2.952	48890.000	1959.000	48690.000	48680.000	974.200	974.100
x		1006.000	1003.000	1.438	50110.000	2005.000	50170.000	50190.000	1006.000	999.700
σ		29.620	23.660	3.982	1331.000	58.060	1771.000	1762.000	34.590	31.890
%RSD		2.945	2.358	276.900	2.656	2.895	3.529	3.510	3.439	3.190

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	1975.000	1972.000	1978.000	995.200	986.800	-0.392	988.100	987.400	3.840
2	23:46:27	2073.000	2069.000	2073.000	1033.000	1036.000	-1.307	1028.000	1036.000	3.241
3	23:47:35	1942.000	1946.000	1941.000	974.800	972.700	-0.968	978.800	973.300	2.038
x		1997.000	1996.000	1997.000	1001.000	998.600	-0.889	998.300	999.000	3.040
σ		67.980	65.090	68.030	29.620	33.470	0.463	26.210	33.080	0.918
%RSD		3.404	3.261	3.407	2.959	3.352	52.080	2.625	3.311	30.190

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	1002.000	999.600	1001.000	996.600	1001.000	0.020	86%	996.400	980.200
2	23:46:27	1039.000	1043.000	1041.000	1044.000	1037.000	0.017	84%	1030.000	1023.000
3	23:47:35	980.900	978.500	974.000	978.700	982.100	0.008	87%	981.600	965.800
x		1007.000	1007.000	1006.000	1006.000	1007.000	0.015	86%	1003.000	989.800
σ		29.230	32.770	33.900	33.730	27.940	0.006	1%	25.000	29.950
%RSD		2.902	3.255	3.371	3.352	2.775	38.640	1	2.493	3.026

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	5.980	996.000	981.700	989.100	994.500	994.600	5015.000	4987.000	93%
2	23:46:27	13.880	1030.000	1023.000	1030.000	1038.000	1035.000	5138.000	5150.000	91%
3	23:47:35	9.733	981.200	966.700	974.700	968.400	969.100	4894.000	4839.000	94%
x		9.864	1002.000	990.600	997.900	1000.000	999.700	5016.000	4992.000	93%
σ		3.951	25.030	29.290	28.560	35.330	33.440	121.800	155.300	1%
%RSD		40.060	2.497	2.957	2.863	3.532	3.345	2.429	3.111	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:45:19	90%	1004.000	1002.000	1001.000	999.600	1001.000	85%
2	23:46:27	88%	1037.000	1037.000	1035.000	1042.000	1040.000	83%
3	23:47:35	90%	973.600	974.400	971.400	967.200	971.800	86%
x		89%	1005.000	1004.000	1003.000	1003.000	1004.000	85%
σ		1%	31.920	31.210	32.060	37.610	34.000	1%
%RSD		1	3.176	3.107	3.197	3.750	3.387	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	100%	99.100	9.961	0.000	2076.000	1253.000	1282.000	1291.000	534.800
2	23:54:21	100%	97.940	6.126	0.000	2004.000	1208.000	1231.000	1240.000	523.800
3	23:55:29	99%	98.190	5.606	0.000	2022.000	1219.000	1239.000	1246.000	526.200
x		99%	98.410	7.231	0.000	2034.000	1227.000	1250.000	1259.000	528.300
σ		1%	0.613	2.378	0.000	37.730	23.520	27.480	27.720	5.754
%RSD		1	0.622	32.890	0.000	1.855	1.917	2.198	2.202	1.089

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	10.840	20.940	0.000	0.000	2047.000	2050.000	2041.000	95%	0.994
2	23:54:21	3.613	13.790	0.000	0.000	2005.000	1967.000	1972.000	96%	0.440
3	23:55:29	3.961	13.120	0.000	0.000	2042.000	2006.000	1996.000	94%	0.347
x		6.139	15.950	0.000	0.000	2031.000	2008.000	2003.000	95%	0.594
σ		4.079	4.337	0.000	0.000	22.860	41.540	35.220	1%	0.350
%RSD		66.440	27.190	0.000	0.000	1.125	2.069	1.758	1	58.890

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	99.510	101.200	-0.252	1065.000	103.100	1052.000	1034.000	102.800	106.900
2	23:54:21	97.710	99.930	0.360	1029.000	102.100	1022.000	1016.000	100.700	105.100
3	23:55:29	99.340	100.800	0.115	1049.000	102.900	1039.000	1034.000	101.900	106.700
x		98.850	100.700	0.074	1047.000	102.700	1038.000	1028.000	101.800	106.200
σ		0.996	0.665	0.308	18.120	0.506	15.150	10.580	1.062	0.984
%RSD		1.008	0.660	413.900	1.730	0.493	1.460	1.029	1.043	0.927

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	107.900	108.000	209.800	201.400	204.500	-0.399	203.300	204.100	0.651
2	23:54:21	105.300	104.600	208.800	197.000	201.700	-0.158	200.900	201.100	1.323
3	23:55:29	107.800	107.900	209.300	198.300	204.700	-0.093	204.200	204.000	0.220
x		107.000	106.800	209.300	198.900	203.600	-0.217	202.800	203.000	0.731
σ		1.452	1.953	0.531	2.284	1.712	0.161	1.690	1.710	0.556
%RSD		1.357	1.828	0.254	1.148	0.841	74.160	0.833	0.842	76.010

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	0.894	0.956	0.888	0.907	0.917	0.004	93%	101.600	104.800
2	23:54:21	0.494	0.514	0.505	0.530	0.504	0.000	95%	103.500	103.700
3	23:55:29	0.482	0.455	0.449	0.421	0.462	0.001	94%	99.440	104.500
x		0.623	0.642	0.614	0.620	0.628	0.002	94%	101.500	104.300
σ		0.235	0.274	0.239	0.255	0.252	0.002	1%	2.032	0.583
%RSD		37.680	42.680	38.950	41.080	40.080	99.130	1	2.002	0.559

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	-0.079	101.900	105.800	102.400	1.003	198.900	104.200	104.700	94%
2	23:54:21	-0.522	103.700	104.800	100.200	0.557	197.800	100.100	103.300	95%
3	23:55:29	2.140	99.660	104.500	102.200	0.581	199.700	99.790	103.200	94%
x		0.513	101.800	105.000	101.600	0.714	198.800	101.400	103.800	94%
σ		1.426	2.041	0.654	1.218	0.251	0.963	2.472	0.811	0%
%RSD		278.000	2.005	0.622	1.199	35.150	0.484	2.438	0.781	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	23:53:12	94%	203.800	203.300	198.400	205.000	200.800	93%
2	23:54:21	94%	200.600	201.000	196.000	201.100	197.400	95%
3	23:55:29	94%	202.400	200.900	197.600	201.800	198.500	95%
x		94%	202.300	201.800	197.300	202.600	198.900	94%
σ		0%	1.592	1.338	1.205	2.103	1.758	1%
%RSD		0	0.787	0.663	0.611	1.038	0.884	1

ICB 12/03/2010 11:59:58 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:01:07	101%	0.181	2.136	0.000	28.420	19.070	19.120	19.430	3.287
2	00:02:15	101%	0.074	1.520	0.000	7.747	7.186	7.073	7.500	1.458
3	00:03:23	103%	0.093	2.037	0.000	13.770	10.310	10.180	10.660	1.891
x		102%	0.116	1.898	0.000	16.650	12.190	12.120	12.530	2.212
σ		1%	0.057	0.331	0.000	10.630	6.164	6.254	6.183	0.955
%RSD		1	49.350	17.430	0.000	63.870	50.570	51.590	49.330	43.190
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:01:07	0.359	3.843	0.000	0.000	12.290	25.230	23.290	98%	0.542
2	00:02:15	-0.017	5.495	0.000	0.000	5.404	10.090	7.748	98%	0.303
3	00:03:23	0.900	3.134	0.000	0.000	8.352	9.898	11.740	98%	-0.029
x		0.414	4.157	0.000	0.000	8.682	15.070	14.260	98%	0.272
σ		0.461	1.212	0.000	0.000	3.455	8.797	8.070	1%	0.287
%RSD		111.300	29.150	0.000	0.000	39.790	58.360	56.600	1	105.400
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:01:07	0.197	0.145	-0.812	9.381	0.354	8.165	10.300	0.193	0.131
2	00:02:15	0.072	0.113	-0.715	3.843	0.146	5.026	4.502	0.080	0.091
3	00:03:23	0.136	0.139	-0.796	5.669	0.207	6.562	6.623	0.106	0.100
x		0.135	0.132	-0.774	6.298	0.236	6.585	7.143	0.127	0.107
σ		0.063	0.017	0.052	2.822	0.107	1.569	2.936	0.059	0.021
%RSD		46.350	13.080	6.745	44.810	45.440	23.830	41.100	46.870	19.520
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:01:07	0.358	0.394	0.208	0.301	0.483	-0.009	0.436	0.482	-0.586
2	00:02:15	0.133	0.140	-0.023	-0.014	-0.231	0.011	-0.087	-0.230	1.181
3	00:03:23	0.185	0.210	0.112	0.194	0.277	-0.007	0.102	0.276	-0.476
x		0.225	0.248	0.099	0.160	0.177	-0.002	0.150	0.176	0.039
σ		0.118	0.131	0.116	0.161	0.368	0.011	0.265	0.366	0.990
%RSD		52.320	53.000	117.400	100.100	208.300	645.700	176.500	208.200	2507.000
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:01:07	0.217	0.184	0.186	0.163	0.204	-0.001	97%	0.460	0.111
2	00:02:15	0.126	0.138	0.115	0.074	0.118	-0.001	97%	1.541	0.035
3	00:03:23	0.114	0.109	0.127	0.125	0.117	-0.001	98%	0.031	0.057
x		0.152	0.144	0.143	0.121	0.146	-0.001	97%	0.677	0.068
σ		0.057	0.038	0.038	0.044	0.050	0.000	1%	0.778	0.039
%RSD		37.170	26.460	26.600	36.750	34.090	1.024	1	114.900	57.420
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:01:07	-0.098	0.463	0.103	0.210	0.267	0.541	0.869	0.850	96%
2	00:02:15	-0.632	1.546	0.048	0.169	0.156	0.331	0.254	0.341	97%
3	00:03:23	-0.024	0.033	0.044	0.106	0.127	0.290	0.384	0.410	97%
x		-0.251	0.681	0.065	0.162	0.183	0.387	0.503	0.533	97%
σ		0.331	0.779	0.033	0.053	0.074	0.135	0.324	0.276	0%
%RSD		131.900	114.500	50.440	32.580	40.380	34.790	64.480	51.730	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	00:01:07	96%	0.240	0.240	0.216	0.204	0.220	97%		
2	00:02:15	96%	0.077	0.084	0.095	0.085	0.086	97%		
3	00:03:23	97%	0.118	0.124	0.112	0.113	0.111	97%		
x		96%	0.145	0.149	0.141	0.134	0.139	97%		
σ		0%	0.085	0.081	0.065	0.062	0.071	0%		
%RSD		0	58.720	54.390	46.340	46.440	51.390	0		

ICSA 12/04/2010 12:07:53 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:09:01	75%	0.425	1.697	0.000	104000.000	99820.000	99420.000	98460.000	100200.000
2	00:10:09	76%	0.402	0.919	0.000	104800.000	101200.000	100400.000	99900.000	102000.000
3	00:11:17	76%	0.397	1.954	0.000	103500.000	100200.000	100200.000	99580.000	100800.000
x		76%	0.408	1.523	0.000	104100.000	100400.000	100000.000	99310.000	101000.000
σ		1%	0.015	0.539	0.000	682.900	690.400	530.700	758.600	896.900
%RSD		1	3.668	35.370	0.000	0.656	0.688	0.530	0.764	0.888
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:09:01	26.500	96560.000	0.000	0.000	100800.000	98200.000	103000.000	78%	2112.000
2	00:10:09	28.240	98000.000	0.000	0.000	100800.000	98520.000	104000.000	79%	2112.000
3	00:11:17	29.620	98260.000	0.000	0.000	102100.000	99040.000	104200.000	79%	2145.000
x		28.120	97610.000	0.000	0.000	101200.000	98590.000	103700.000	79%	2123.000
σ		1.562	914.000	0.000	0.000	715.400	421.300	630.400	1%	19.090
%RSD		5.554	0.937	0.000	0.000	0.707	0.427	0.608	1	0.899
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:09:01	0.313	20.260	12.640	97760.000	8.373	98050.000	97780.000	0.962	6.243
2	00:10:09	-0.090	20.730	13.420	99080.000	8.247	98800.000	97850.000	0.991	6.161
3	00:11:17	0.069	20.450	13.270	99050.000	8.207	100200.000	99310.000	0.992	6.450
x		0.097	20.480	13.110	98630.000	8.276	99000.000	98310.000	0.981	6.285
σ		0.203	0.239	0.412	758.000	0.087	1069.000	862.700	0.017	0.149
%RSD		208.500	1.165	3.145	0.769	1.052	1.080	0.878	1.746	2.368
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:09:01	8.766	8.850	12.750	-0.195	-2.544	0.144	-0.303	-2.538	12.230
2	00:10:09	8.837	8.550	12.810	0.184	-1.331	0.109	-0.148	-1.330	9.025
3	00:11:17	8.839	9.095	12.810	0.039	-1.393	0.132	-0.197	-1.391	9.461
x		8.814	8.832	12.790	0.009	-1.756	0.129	-0.216	-1.753	10.240
σ		0.041	0.273	0.032	0.191	0.683	0.018	0.079	0.680	1.739
%RSD		0.469	3.094	0.253	2102.000	38.890	13.940	36.750	38.820	16.980
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:09:01	2063.000	2078.000	2081.000	2062.000	2069.000	0.007	77%	0.756	0.114
2	00:10:09	2083.000	2085.000	2082.000	2084.000	2094.000	0.012	76%	0.770	0.118
3	00:11:17	2091.000	2090.000	2091.000	2088.000	2091.000	0.003	77%	0.415	0.112
x		2079.000	2085.000	2085.000	2078.000	2085.000	0.008	77%	0.647	0.115
σ		13.980	6.110	5.848	13.730	13.840	0.004	0%	0.201	0.003
%RSD		0.672	0.293	0.281	0.661	0.664	59.640	0	31.070	2.590
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:09:01	11.380	0.731	0.118	0.819	0.405	1.520	2.286	2.337	85%
2	00:10:09	11.760	0.742	0.126	0.612	0.364	1.467	2.010	2.276	85%
3	00:11:17	11.960	0.392	0.119	0.700	0.397	1.448	2.330	2.078	84%
x		11.700	0.622	0.121	0.710	0.389	1.478	2.209	2.231	85%
σ		0.296	0.199	0.004	0.104	0.021	0.038	0.173	0.136	1%
%RSD		2.526	31.990	3.430	14.580	5.527	2.548	7.851	6.085	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	00:09:01	86%	0.209	0.178	4.676	4.437	4.530	83%		
2	00:10:09	85%	0.168	0.169	4.735	4.418	4.554	82%		
3	00:11:17	85%	0.171	0.167	4.878	4.508	4.624	81%		
x		85%	0.183	0.171	4.763	4.454	4.569	82%		
σ		0%	0.023	0.006	0.104	0.047	0.049	1%		
%RSD		0	12.460	3.444	2.181	1.063	1.076	1		

ICSAB 12/04/2010 12:15:48 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	78%	20.860	0.634	0.000	100500.000	97220.000	96400.000	96260.000	97580.000
2	00:18:03	76%	21.220	2.251	0.000	103400.000	99950.000	99670.000	98600.000	100200.000
3	00:19:11	74%	21.530	0.826	0.000	103800.000	100400.000	100300.000	99660.000	100900.000
x		76%	21.200	1.237	0.000	102500.000	99180.000	98790.000	98170.000	99560.000
σ		2%	0.337	0.883	0.000	1819.000	1706.000	2089.000	1739.000	1746.000
%RSD		2	1.591	71.380	0.000	1.774	1.720	2.115	1.772	1.754

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	28.990	94200.000	0.000	0.000	98070.000	96190.000	100300.000	80%	2070.000
2	00:18:03	30.570	97000.000	0.000	0.000	101000.000	97860.000	103700.000	78%	2122.000
3	00:19:11	29.210	97100.000	0.000	0.000	101300.000	97440.000	102900.000	79%	2128.000
x		29.590	96100.000	0.000	0.000	100100.000	97170.000	102300.000	79%	2107.000
σ		0.855	1647.000	0.000	0.000	1775.000	869.900	1776.000	1%	31.850
%RSD		2.888	1.714	0.000	0.000	1.773	0.895	1.737	1	1.512

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	18.950	39.310	13.140	95690.000	27.590	96290.000	95590.000	20.230	25.390
2	00:18:03	19.910	40.890	13.070	99320.000	28.800	99790.000	97930.000	20.900	26.520
3	00:19:11	19.910	40.600	12.520	98310.000	28.460	98460.000	98020.000	20.600	26.180
x		19.590	40.270	12.910	97780.000	28.280	98180.000	97180.000	20.580	26.030
σ		0.555	0.836	0.338	1875.000	0.623	1767.000	1378.000	0.333	0.579
%RSD		2.833	2.076	2.617	1.917	2.203	1.799	1.418	1.619	2.226

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	27.920	28.250	32.350	20.060	17.960	0.081	19.810	17.950	11.020
2	00:18:03	28.700	29.110	33.620	20.040	19.900	0.130	21.170	19.890	10.680
3	00:19:11	28.630	28.840	32.430	20.410	18.370	0.092	20.910	18.380	8.227
x		28.420	28.730	32.800	20.170	18.740	0.101	20.630	18.740	9.978
σ		0.430	0.439	0.713	0.209	1.021	0.026	0.719	1.018	1.526
%RSD		1.514	1.528	2.173	1.035	5.446	25.370	3.487	5.432	15.290

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	2027.000	2029.000	2038.000	2019.000	2036.000	0.006	77%	21.620	19.760
2	00:18:03	2081.000	2093.000	2104.000	2100.000	2097.000	0.018	75%	21.200	20.620
3	00:19:11	2094.000	2088.000	2096.000	2105.000	2108.000	0.004	75%	20.710	20.810
x		2067.000	2070.000	2079.000	2075.000	2080.000	0.009	76%	21.180	20.400
σ		35.460	35.460	35.580	48.300	38.670	0.007	1%	0.457	0.555
%RSD		1.715	1.713	1.711	2.328	1.859	77.110	1	2.160	2.723

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	10.640	21.570	20.080	21.300	0.318	22.540	21.810	22.810	85%
2	00:18:03	11.610	21.140	20.700	21.860	0.305	22.920	23.380	23.150	85%
3	00:19:11	12.080	20.650	20.750	21.910	0.300	22.830	22.800	23.500	84%
x		11.440	21.120	20.510	21.690	0.308	22.760	22.660	23.150	85%
σ		0.735	0.464	0.371	0.339	0.009	0.199	0.796	0.347	0%
%RSD		6.418	2.196	1.809	1.564	3.057	0.873	3.514	1.499	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:16:55	86%	20.320	20.390	24.990	24.610	24.520	82%
2	00:18:03	85%	20.960	21.250	25.760	25.670	25.310	81%
3	00:19:11	84%	21.050	21.040	25.520	25.220	25.030	82%
x		85%	20.780	20.890	25.420	25.160	24.950	82%
σ		1%	0.400	0.448	0.392	0.532	0.397	1%
%RSD		1	1.925	2.144	1.543	2.113	1.589	1

ICSAX10 12/04/2010 12:23:42 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	86%	0.112	-0.909	0.000	10150.000	10020.000	10100.000	9993.000	10140.000
2	00:25:58	87%	0.093	-1.229	0.000	10080.000	9980.000	9922.000	9774.000	9894.000
3	00:27:06	87%	0.069	-0.721	0.000	10200.000	10020.000	10000.000	10020.000	10060.000
x		87%	0.092	-0.953	0.000	10140.000	10010.000	10010.000	9930.000	10030.000
σ		1%	0.022	0.257	0.000	63.570	24.410	90.590	135.800	124.100
%RSD		1	23.450	26.940	0.000	0.627	0.244	0.905	1.367	1.237

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	4.553	9823.000	0.000	0.000	10180.000	9908.000	9990.000	87%	211.200
2	00:25:58	4.337	9616.000	0.000	0.000	9979.000	9853.000	9714.000	87%	211.700
3	00:27:06	4.835	9816.000	0.000	0.000	10190.000	9913.000	9988.000	86%	215.300
x		4.575	9751.000	0.000	0.000	10120.000	9891.000	9897.000	87%	212.700
σ		0.250	117.300	0.000	0.000	120.000	32.960	158.800	0%	2.199
%RSD		5.457	1.203	0.000	0.000	1.186	0.333	1.604	0	1.034

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	0.098	2.234	1.569	9989.000	0.994	9966.000	10030.000	0.208	0.732
2	00:25:58	0.238	2.072	1.415	9911.000	0.978	9744.000	9779.000	0.156	0.673
3	00:27:06	-0.058	2.121	1.637	10080.000	0.958	10050.000	10060.000	0.152	0.698
x		0.093	2.142	1.540	9992.000	0.977	9918.000	9956.000	0.172	0.701
σ		0.148	0.083	0.114	83.530	0.018	156.000	154.900	0.031	0.030
%RSD		159.500	3.895	7.391	0.836	1.828	1.573	1.556	18.240	4.218

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	1.079	1.109	1.465	0.157	0.445	0.005	-0.587	0.444	-1.762
2	00:25:58	1.037	1.066	1.332	0.158	-0.198	0.008	-0.570	-0.197	1.945
3	00:27:06	1.034	0.987	1.365	-0.007	-0.264	0.018	-0.558	-0.263	0.378
x		1.050	1.054	1.388	0.102	-0.006	0.011	-0.572	-0.006	0.187
σ		0.025	0.062	0.069	0.095	0.392	0.007	0.015	0.391	1.861
%RSD		2.386	5.839	4.974	92.840	6892.000	63.590	2.584	7088.000	994.800

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	201.000	199.800	202.500	201.200	200.500	0.001	86%	-0.285	0.036
2	00:25:58	196.900	196.200	197.600	199.400	195.400	0.001	87%	0.328	0.031
3	00:27:06	200.500	199.100	201.100	202.700	200.300	-0.001	87%	-0.158	0.023
x		199.400	198.400	200.400	201.100	198.700	-0.000	87%	-0.038	0.030
σ		2.240	1.912	2.508	1.642	2.905	0.001	1%	0.323	0.006
%RSD		1.123	0.964	1.251	0.817	1.462	1210.000	1	843.700	20.980

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	1.312	-0.296	0.030	0.097	0.112	0.256	0.529	0.556	90%
2	00:25:58	0.873	0.316	0.036	0.152	0.106	0.245	0.498	0.510	91%
3	00:27:06	1.075	-0.168	0.029	0.125	0.067	0.217	0.386	0.490	90%
x		1.087	-0.050	0.032	0.125	0.095	0.239	0.471	0.519	91%
σ		0.219	0.323	0.004	0.028	0.024	0.020	0.075	0.034	1%
%RSD		20.190	651.400	12.180	22.040	25.740	8.468	15.930	6.537	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:24:50	91%	0.179	0.182	0.557	0.541	0.541	92%
2	00:25:58	92%	0.125	0.129	0.531	0.511	0.515	92%
3	00:27:06	91%	0.114	0.099	0.522	0.508	0.500	91%
x		91%	0.140	0.137	0.537	0.520	0.519	92%
σ		1%	0.035	0.042	0.018	0.018	0.021	1%
%RSD		1	24.960	30.740	3.369	3.472	4.004	1

ICSABX10 12/04/2010 12:31:37 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	85%	2.164	-1.472	0.000	10390.000	10100.000	10040.000	10090.000	10110.000
2	00:33:53	86%	2.200	-1.346	0.000	10190.000	9984.000	9993.000	9989.000	9972.000
3	00:35:01	87%	2.131	-0.630	0.000	10100.000	9942.000	10020.000	9966.000	9991.000
x		86%	2.165	-1.149	0.000	10230.000	10010.000	10020.000	10010.000	10020.000
σ		1%	0.034	0.454	0.000	152.300	80.770	25.160	64.650	75.390
%RSD		1	1.587	39.540	0.000	1.490	0.807	0.251	0.646	0.752

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	4.749	9955.000	0.000	0.000	10240.000	9893.000	9955.000	86%	213.300
2	00:33:53	3.990	9839.000	0.000	0.000	10190.000	9778.000	9853.000	86%	212.300
3	00:35:01	4.909	9755.000	0.000	0.000	10170.000	9730.000	9920.000	86%	210.200
x		4.550	9850.000	0.000	0.000	10200.000	9800.000	9909.000	86%	211.900
σ		0.491	100.300	0.000	0.000	36.140	83.590	51.720	0%	1.584
%RSD		10.800	1.019	0.000	0.000	0.354	0.853	0.522	0	0.747

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	2.199	4.316	1.244	10090.000	3.161	10120.000	10050.000	2.340	2.773
2	00:33:53	2.014	4.189	1.294	10010.000	3.013	9917.000	9900.000	2.247	2.665
3	00:35:01	2.024	4.235	1.269	10010.000	3.002	9911.000	9973.000	2.205	2.745
x		2.079	4.247	1.269	10040.000	3.058	9982.000	9973.000	2.264	2.728
σ		0.104	0.064	0.025	43.560	0.089	119.100	72.710	0.069	0.056
%RSD		5.007	1.518	1.962	0.434	2.917	1.193	0.729	3.056	2.047

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	3.288	3.350	3.532	1.914	1.620	0.036	1.437	1.614	1.143
2	00:33:53	3.001	3.120	3.662	1.965	1.496	0.021	1.269	1.490	2.452
3	00:35:01	3.095	3.075	3.359	2.009	1.817	0.015	1.510	1.810	0.703
x		3.128	3.181	3.518	1.963	1.644	0.024	1.406	1.638	1.433
σ		0.146	0.147	0.152	0.047	0.162	0.011	0.124	0.161	0.910
%RSD		4.680	4.633	4.333	2.407	9.847	44.140	8.812	9.845	63.510

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	200.700	201.900	200.300	200.900	200.600	0.003	86%	0.942	2.133
2	00:33:53	201.400	200.200	200.500	198.500	199.900	0.001	86%	1.496	2.037
3	00:35:01	198.500	198.300	199.400	199.500	198.300	0.003	86%	1.692	2.051
x		200.200	200.100	200.100	199.600	199.600	0.002	86%	1.377	2.074
σ		1.473	1.797	0.611	1.184	1.149	0.001	0%	0.389	0.052
%RSD		0.736	0.898	0.305	0.593	0.575	60.360	0	28.250	2.488

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	2.029	0.929	2.114	2.176	0.135	2.378	2.450	2.709	90%
2	00:33:53	1.468	1.483	2.031	2.197	0.074	2.311	2.429	2.573	91%
3	00:35:01	1.143	1.680	2.095	2.198	0.063	2.328	2.386	2.348	91%
x		1.547	1.364	2.080	2.190	0.091	2.339	2.422	2.543	91%
σ		0.448	0.389	0.044	0.012	0.038	0.035	0.032	0.182	0%
%RSD		28.970	28.530	2.093	0.562	42.280	1.504	1.341	7.165	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:32:45	91%	2.225	2.270	2.681	2.594	2.591	90%
2	00:33:53	91%	2.117	2.128	2.556	2.466	2.518	91%
3	00:35:01	91%	2.104	2.100	2.536	2.552	2.486	92%
x		91%	2.149	2.166	2.591	2.538	2.531	91%
σ		0%	0.066	0.091	0.078	0.065	0.054	1%
%RSD		0	3.076	4.211	3.013	2.566	2.123	1

CCV 12/04/2010 12:39:30 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:40:38	92%	491.800	487.800	0.000	48650.000	48790.000	48150.000	48900.000	9805.000
2	00:41:46	93%	498.300	499.800	0.000	49610.000	49750.000	49450.000	49430.000	9993.000
3	00:42:54	93%	503.100	515.400	0.000	49610.000	49670.000	49810.000	49370.000	10010.000
x		92%	497.700	501.000	0.000	49290.000	49400.000	49140.000	49230.000	9937.000
σ		1%	5.688	13.880	0.000	554.100	527.600	873.900	291.900	115.000
%RSD		1	1.143	2.769	0.000	1.124	1.068	1.779	0.593	1.157
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:40:38	492.200	9767.000	0.000	0.000	24710.000	46520.000	49220.000	91%	490.000
2	00:41:46	501.100	9990.000	0.000	0.000	24960.000	47020.000	49700.000	91%	497.100
3	00:42:54	502.700	9833.000	0.000	0.000	24940.000	46800.000	49690.000	91%	495.200
x		498.700	9863.000	0.000	0.000	24870.000	46780.000	49540.000	91%	494.100
σ		5.667	114.500	0.000	0.000	142.600	250.700	270.500	0%	3.689
%RSD		1.136	1.161	0.000	0.000	0.573	0.536	0.546	0	0.747
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:40:38	483.700	482.400	1.192	24400.000	977.000	24360.000	24440.000	480.200	486.200
2	00:41:46	494.500	493.300	-1.723	25020.000	992.100	24790.000	24780.000	489.100	497.200
3	00:42:54	488.400	492.200	0.153	24850.000	988.400	24710.000	24800.000	485.500	493.300
x		488.900	489.300	-0.126	24760.000	985.800	24620.000	24670.000	484.900	492.200
σ		5.439	6.013	1.477	324.600	7.878	224.100	205.400	4.447	5.560
%RSD		1.112	1.229	1174.000	1.311	0.799	0.910	0.833	0.917	1.130
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:40:38	981.800	986.900	984.400	492.800	493.500	-0.685	493.000	492.900	0.400
2	00:41:46	988.700	996.100	998.200	497.600	495.100	-0.603	496.900	494.700	0.965
3	00:42:54	997.400	1010.000	997.000	498.300	499.100	-0.591	500.300	499.200	-0.595
x		989.300	997.800	993.200	496.200	495.900	-0.626	496.700	495.600	0.257
σ		7.813	11.750	7.631	3.033	2.926	0.051	3.654	3.257	0.790
%RSD		0.790	1.177	0.768	0.611	0.590	8.130	0.736	0.657	307.600
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:40:38	487.200	481.700	481.800	483.100	479.700	0.008	88%	482.700	503.000
2	00:41:46	490.800	490.800	491.400	491.800	490.100	0.012	88%	496.500	511.400
3	00:42:54	491.800	497.200	498.600	495.900	491.500	0.003	87%	508.500	517.400
x		489.900	489.900	490.600	490.300	487.100	0.008	88%	495.900	510.600
σ		2.391	7.762	8.420	6.545	6.459	0.004	1%	12.900	7.203
%RSD		0.488	1.584	1.716	1.335	1.326	54.510	1	2.602	1.411
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:40:38	8.346	483.100	504.700	491.900	492.700	490.600	2423.000	2476.000	92%
2	00:41:46	5.774	497.100	511.900	501.500	499.400	498.700	2478.000	2534.000	91%
3	00:42:54	2.122	508.900	520.000	503.700	502.300	502.000	2470.000	2529.000	92%
x		5.414	496.400	512.200	499.000	498.100	497.100	2457.000	2513.000	92%
σ		3.127	12.890	7.632	6.293	4.911	5.871	29.470	32.210	1%
%RSD		57.770	2.597	1.490	1.261	0.986	1.181	1.199	1.282	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	00:40:38	93%	484.200	490.100	490.500	485.000	486.600	90%		
2	00:41:46	91%	487.300	495.200	495.500	491.300	495.200	89%		
3	00:42:54	92%	491.600	500.700	502.900	497.700	501.000	88%		
x		92%	487.700	495.300	496.300	491.300	494.300	89%		
σ		1%	3.758	5.302	6.248	6.310	7.275	1%		
%RSD		1	0.771	1.070	1.259	1.284	1.472	1		

CCB 12/04/2010 12:47:22 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	99%	0.223	1.405	0.000	52.940	43.500	44.200	44.290	24.290
2	00:49:38	98%	0.105	0.818	0.000	25.540	23.830	24.420	24.470	14.080
3	00:50:46	96%	0.071	1.515	0.000	19.090	19.020	18.780	19.330	11.260
x		98%	0.133	1.246	0.000	32.520	28.780	29.130	29.360	16.540
σ		1%	0.080	0.375	0.000	17.970	12.970	13.350	13.180	6.853
%RSD		1	60.140	30.100	0.000	55.250	45.070	45.810	44.880	41.430

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	0.876	33.830	0.000	0.000	38.710	48.070	51.350	95%	1.062
2	00:49:38	1.736	20.480	0.000	0.000	18.950	33.220	25.860	94%	0.634
3	00:50:46	1.511	19.490	0.000	0.000	14.550	17.500	21.050	94%	0.728
x		1.374	24.600	0.000	0.000	24.070	32.930	32.750	94%	0.808
σ		0.446	8.009	0.000	0.000	12.870	15.290	16.280	0%	0.225
%RSD		32.440	32.560	0.000	0.000	53.470	46.420	49.710	0	27.840

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	0.202	0.187	-0.737	31.380	0.429	26.740	31.020	0.193	0.230
2	00:49:38	0.221	0.179	-0.946	18.990	0.241	15.700	18.040	0.114	0.114
3	00:50:46	0.068	0.116	-0.758	16.450	0.202	12.670	16.860	0.096	0.125
x		0.164	0.161	-0.814	22.270	0.291	18.370	21.970	0.134	0.156
σ		0.083	0.039	0.115	7.991	0.122	7.403	7.857	0.051	0.064
%RSD		50.730	24.110	14.100	35.880	41.800	40.300	35.760	38.250	41.140

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	0.392	0.409	0.614	0.231	-0.003	-0.002	0.077	-0.003	0.557
2	00:49:38	0.274	0.245	0.313	0.038	-0.286	0.011	0.211	-0.285	1.662
3	00:50:46	0.206	0.217	0.302	0.077	-0.373	0.002	-0.160	-0.372	2.628
x		0.291	0.291	0.410	0.115	-0.221	0.004	0.043	-0.220	1.616
σ		0.094	0.104	0.177	0.102	0.193	0.007	0.188	0.193	1.036
%RSD		32.470	35.700	43.310	88.610	87.540	173.400	440.700	87.580	64.150

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	0.707	0.776	0.707	0.765	0.728	0.000	94%	0.234	0.107
2	00:49:38	0.459	0.404	0.485	0.429	0.470	-0.001	94%	1.483	0.053
3	00:50:46	0.416	0.364	0.395	0.348	0.355	-0.001	93%	0.154	0.048
x		0.527	0.515	0.529	0.514	0.518	-0.001	94%	0.624	0.069
σ		0.157	0.228	0.161	0.221	0.191	0.001	1%	0.746	0.033
%RSD		29.840	44.200	30.350	43.050	36.950	129.500	1	119.500	47.090

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	-0.014	0.234	0.110	0.190	0.353	0.491	0.955	0.974	94%
2	00:49:38	-0.574	1.486	0.065	0.214	0.266	0.331	0.497	0.544	94%
3	00:50:46	-0.060	0.156	0.049	0.115	0.231	0.256	0.435	0.455	93%
x		-0.216	0.625	0.075	0.173	0.284	0.359	0.629	0.658	94%
σ		0.311	0.746	0.031	0.052	0.063	0.120	0.284	0.278	1%
%RSD		143.800	119.400	42.000	29.810	22.080	33.450	45.140	42.230	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:48:30	94%	0.218	0.217	0.237	0.233	0.228	95%
2	00:49:38	94%	0.118	0.126	0.113	0.118	0.122	95%
3	00:50:46	93%	0.084	0.091	0.097	0.104	0.098	94%
x		94%	0.140	0.145	0.149	0.152	0.149	95%
σ		1%	0.069	0.065	0.076	0.071	0.069	1%
%RSD		1	49.660	44.890	51.390	46.550	46.140	1

B4373-16 MF3Q50D 12/04/2010 12:55:14 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	89%	0.395	449.100	0.000	146100.000	32030.000	31920.000	31760.000	29.490
2	00:57:31	91%	0.319	455.500	0.000	147500.000	32210.000	31910.000	31700.000	20.030
3	00:58:39	89%	0.306	455.300	0.000	148200.000	32670.000	32530.000	32260.000	18.800
x		90%	0.340	453.300	0.000	147300.000	32300.000	32120.000	31910.000	22.770
σ		1%	0.048	3.601	0.000	1071.000	331.800	358.000	306.300	5.851
%RSD		1	14.090	0.794	0.000	0.727	1.027	1.114	0.960	25.690

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	6279.000	22.920	0.000	0.000	8253.000	115200.000	114300.000	92%	1.298
2	00:57:31	6320.000	11.030	0.000	0.000	8227.000	116000.000	113700.000	93%	1.048
3	00:58:39	6460.000	8.585	0.000	0.000	8324.000	116900.000	115300.000	92%	0.836
x		6353.000	14.180	0.000	0.000	8268.000	116000.000	114400.000	92%	1.061
σ		95.060	7.669	0.000	0.000	49.880	872.300	820.100	0%	0.232
%RSD		1.496	54.100	0.000	0.000	0.603	0.752	0.717	0	21.840

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	7.030	2.556	25.550	46.550	4.970	59.940	509.300	2.517	5.081
2	00:57:31	7.616	2.522	27.560	33.740	4.726	47.860	507.700	2.601	5.175
3	00:58:39	7.274	2.489	29.720	33.780	4.760	47.330	510.800	2.511	4.875
x		7.307	2.522	27.610	38.030	4.819	51.710	509.300	2.543	5.044
σ		0.294	0.034	2.087	7.386	0.132	7.135	1.529	0.050	0.153
%RSD		4.023	1.335	7.558	19.420	2.747	13.800	0.300	1.964	3.041

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	8.069	7.004	79.870	1.739	12.020	0.130	9.626	12.030	3.190
2	00:57:31	7.537	6.922	80.050	1.390	12.960	0.182	9.972	12.970	0.960
3	00:58:39	7.571	6.883	80.890	2.216	13.320	0.116	9.701	13.320	1.326
x		7.726	6.936	80.270	1.782	12.760	0.143	9.766	12.770	1.826
σ		0.298	0.062	0.544	0.415	0.670	0.034	0.182	0.666	1.196
%RSD		3.856	0.888	0.677	23.290	5.246	24.090	1.862	5.219	65.520

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	4.730	4.542	4.662	4.670	4.628	0.001	87%	-0.139	0.119
2	00:57:31	4.647	4.558	4.493	4.597	4.481	-0.000	88%	0.075	0.092
3	00:58:39	4.523	4.481	4.569	4.333	4.347	-0.000	88%	0.570	0.097
x		4.633	4.527	4.575	4.533	4.485	-0.000	88%	0.169	0.103
σ		0.104	0.041	0.085	0.177	0.141	0.001	0%	0.364	0.014
%RSD		2.252	0.905	1.855	3.911	3.133	489.300	0	215.600	14.030

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	0.342	-0.159	0.126	0.415	2.289	0.827	34.580	35.490	94%
2	00:57:31	0.335	0.055	0.094	0.362	2.273	0.711	34.700	35.170	95%
3	00:58:39	-0.076	0.552	0.078	0.382	2.270	0.667	34.480	34.740	94%
x		0.201	0.150	0.099	0.386	2.277	0.735	34.590	35.130	95%
σ		0.240	0.365	0.024	0.027	0.010	0.083	0.112	0.376	0%
%RSD		119.400	243.600	24.200	6.967	0.451	11.230	0.323	1.071	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	00:56:22	95%	0.446	0.439	1.471	1.477	1.507	91%
2	00:57:31	95%	0.329	0.322	1.435	1.460	1.409	91%
3	00:58:39	95%	0.344	0.337	1.322	1.424	1.380	91%
x		95%	0.373	0.366	1.409	1.454	1.432	91%
σ		0%	0.063	0.064	0.078	0.027	0.067	0%
%RSD		0	16.970	17.380	5.523	1.854	4.674	0

B4373-17 MF3Q50S 12/04/2010 01:03:08 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:04:16	89%	49.370	438.400	0.000	144300.000	32110.000	32010.000	31660.000	1976.000
2	01:05:24	90%	49.840	446.200	0.000	145000.000	32080.000	32090.000	31840.000	1996.000
3	01:06:32	89%	50.110	462.100	0.000	146400.000	32440.000	32400.000	32020.000	2011.000
x		89%	49.770	448.900	0.000	145200.000	32210.000	32170.000	31840.000	1994.000
σ		0%	0.371	12.060	0.000	1063.000	198.400	205.300	176.400	17.480
%RSD		0	0.746	2.687	0.000	0.732	0.616	0.638	0.554	0.876
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:04:16	6231.000	65.570	0.000	0.000	8206.000	116500.000	115100.000	90%	1.147
2	01:05:24	6373.000	57.650	0.000	0.000	8262.000	117800.000	116400.000	90%	1.010
3	01:06:32	6351.000	52.590	0.000	0.000	8243.000	117900.000	116200.000	90%	1.012
x		6318.000	58.610	0.000	0.000	8237.000	117400.000	115900.000	90%	1.056
σ		76.270	6.542	0.000	0.000	28.540	795.600	731.600	0%	0.079
%RSD		1.207	11.160	0.000	0.000	0.347	0.678	0.631	0	7.471
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:04:16	490.300	196.000	37.000	1031.000	495.500	1053.000	1493.000	476.800	490.300
2	01:05:24	497.700	197.100	37.340	1035.000	500.500	1054.000	1477.000	481.000	491.400
3	01:06:32	496.000	197.000	38.740	1028.000	492.700	1039.000	1452.000	479.800	491.200
x		494.700	196.700	37.690	1031.000	496.200	1049.000	1474.000	479.200	491.000
σ		3.881	0.620	0.923	3.771	3.945	8.381	20.470	2.203	0.574
%RSD		0.785	0.315	2.449	0.366	0.795	0.799	1.389	0.460	0.117
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:04:16	253.700	254.200	579.400	42.950	23.840	0.286	21.030	23.830	1.751
2	01:05:24	252.600	254.500	587.600	43.190	24.940	0.247	22.060	24.940	1.141
3	01:06:32	254.100	251.900	582.700	43.610	24.980	0.181	21.250	25.000	3.569
x		253.500	253.500	583.200	43.250	24.590	0.238	21.450	24.590	2.154
σ		0.791	1.432	4.126	0.334	0.646	0.053	0.542	0.658	1.263
%RSD		0.312	0.565	0.707	0.772	2.628	22.340	2.527	2.674	58.640
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:04:16	4.977	4.379	4.429	4.347	4.364	0.009	86%	53.180	49.160
2	01:05:24	4.870	4.140	4.195	4.244	4.135	0.007	86%	50.890	49.650
3	01:06:32	4.745	3.988	3.915	4.074	4.121	0.003	86%	52.030	49.410
x		4.864	4.169	4.180	4.222	4.207	0.006	86%	52.030	49.410
σ		0.116	0.197	0.258	0.138	0.137	0.003	0%	1.146	0.247
%RSD		2.384	4.727	6.162	3.261	3.250	51.560	0	2.203	0.500
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:04:16	-0.043	53.150	49.170	52.360	0.276	104.100	2044.000	2082.000	93%
2	01:05:24	1.700	50.850	49.760	51.880	0.240	104.900	2049.000	2090.000	93%
3	01:06:32	0.035	51.990	49.560	51.900	0.192	105.200	2052.000	2097.000	93%
x		0.564	51.990	49.500	52.040	0.236	104.800	2048.000	2090.000	93%
σ		0.985	1.150	0.300	0.272	0.042	0.554	4.112	7.829	0%
%RSD		174.600	2.212	0.606	0.523	17.830	0.529	0.201	0.375	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	01:04:16	94%	49.460	49.370	21.570	21.510	21.210	89%		
2	01:05:24	94%	49.090	49.210	21.480	21.240	21.040	90%		
3	01:06:32	93%	49.040	49.330	21.460	21.250	21.000	89%		
x		94%	49.200	49.300	21.500	21.330	21.080	89%		
σ		0%	0.233	0.086	0.055	0.155	0.111	0%		
%RSD		0	0.474	0.174	0.257	0.725	0.529	0		

B4373-18 MF3PW2 12/04/2010 01:11:01 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	86%	0.085	1192.000	0.000	244700.000	46500.000	46130.000	45930.000	13.600
2	01:13:17	84%	0.059	1217.000	0.000	248000.000	46990.000	46810.000	46160.000	11.850
3	01:14:25	86%	0.037	1160.000	0.000	242200.000	45710.000	45380.000	45050.000	10.090
x		85%	0.060	1190.000	0.000	245000.000	46400.000	46110.000	45710.000	11.850
σ		1%	0.024	28.900	0.000	2942.000	647.300	716.700	587.100	1.757
%RSD		1	39.950	2.429	0.000	1.201	1.395	1.554	1.284	14.830

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	20900.000	132.900	0.000	0.000	7149.000	162000.000	161300.000	90%	2.133
2	01:13:17	21130.000	135.200	0.000	0.000	7223.000	163400.000	160400.000	89%	2.031
3	01:14:25	20450.000	128.300	0.000	0.000	7031.000	158200.000	158200.000	90%	2.186
x		20830.000	132.100	0.000	0.000	7134.000	161200.000	160000.000	90%	2.117
σ		348.000	3.508	0.000	0.000	96.770	2693.000	1569.000	0%	0.079
%RSD		1.671	2.655	0.000	0.000	1.356	1.671	0.981	1	3.725

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	36.900	6.082	32.240	36.640	1.265	50.300	659.000	-0.096	2.590
2	01:13:17	36.670	5.977	33.590	33.120	1.186	46.540	641.400	-0.166	2.540
3	01:14:25	35.560	5.865	34.000	28.430	1.122	42.450	648.400	-0.187	2.590
x		36.380	5.974	33.280	32.730	1.191	46.430	649.600	-0.150	2.573
σ		0.714	0.109	0.921	4.115	0.072	3.924	8.860	0.048	0.029
%RSD		1.963	1.818	2.767	12.570	6.049	8.452	1.364	31.990	1.113

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	11.050	9.813	38.710	4.709	29.460	0.224	25.620	29.520	2.613
2	01:13:17	10.910	9.715	38.760	4.949	29.890	0.202	25.440	29.960	2.578
3	01:14:25	10.620	9.294	37.230	5.459	28.670	0.131	24.860	28.710	2.145
x		10.860	9.607	38.230	5.039	29.340	0.186	25.310	29.400	2.445
σ		0.220	0.276	0.869	0.383	0.621	0.049	0.400	0.635	0.261
%RSD		2.023	2.870	2.272	7.607	2.115	26.170	1.582	2.160	10.670

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	4.902	4.816	4.866	5.013	4.915	-0.000	84%	0.036	0.068
2	01:13:17	4.781	4.865	4.668	4.873	4.742	-0.001	83%	-0.640	0.054
3	01:14:25	4.712	4.465	4.616	4.715	4.588	-0.001	84%	0.108	0.043
x		4.798	4.715	4.717	4.867	4.748	-0.001	84%	-0.165	0.055
σ		0.097	0.218	0.132	0.149	0.164	0.001	1%	0.412	0.012
%RSD		2.014	4.627	2.797	3.058	3.451	54.560	1	249.200	22.450

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	0.090	0.012	0.057	0.089	0.285	0.188	40.030	40.200	92%
2	01:13:17	0.430	-0.665	0.044	0.049	0.271	0.173	39.500	40.640	92%
3	01:14:25	0.060	0.082	0.033	0.076	0.253	0.125	38.220	39.250	94%
x		0.193	-0.191	0.045	0.071	0.270	0.162	39.250	40.030	93%
σ		0.206	0.413	0.012	0.020	0.016	0.033	0.930	0.712	1%
%RSD		106.400	216.400	26.730	28.270	5.982	20.160	2.370	1.778	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:12:09	93%	0.119	0.129	2.105	2.201	2.134	88%
2	01:13:17	93%	0.084	0.089	2.115	2.170	2.141	88%
3	01:14:25	94%	0.074	0.065	2.009	2.113	2.039	89%
x		93%	0.092	0.095	2.076	2.161	2.105	88%
σ		1%	0.024	0.032	0.058	0.044	0.057	1%
%RSD		1	25.880	34.240	2.806	2.055	2.693	1

B4373-19 MF3PZ2 12/04/2010 01:18:54 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	85%	-0.006	1343.000	0.000	400300.000	79450.000	78880.000	77910.000	6.013
2	01:21:10	82%	0.006	1366.000	0.000	407000.000	80690.000	80010.000	79320.000	8.545
3	01:22:19	83%	0.011	1352.000	0.000	402600.000	79900.000	78510.000	77900.000	6.336
x		83%	0.004	1354.000	0.000	403300.000	80010.000	79140.000	78370.000	6.965
σ		1%	0.008	11.830	0.000	3407.000	625.400	781.900	818.800	1.378
%RSD		1	233.700	0.874	0.000	0.845	0.782	0.988	1.045	19.790

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	28430.000	3.144	0.000	0.000	5710.000	296100.000	293400.000	87%	2.473
2	01:21:10	29150.000	5.605	0.000	0.000	5849.000	304100.000	302100.000	85%	2.748
3	01:22:19	28800.000	4.376	0.000	0.000	5720.000	295100.000	296600.000	86%	2.377
x		28790.000	4.375	0.000	0.000	5760.000	298400.000	297400.000	86%	2.532
σ		357.800	1.231	0.000	0.000	77.510	4985.000	4437.000	1%	0.192
%RSD		1.243	28.130	0.000	0.000	1.346	1.670	1.492	1	7.593

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	55.410	0.808	31.050	-4.609	0.472	40.250	1072.000	-0.076	5.117
2	01:21:10	57.130	0.933	31.930	-2.131	0.487	15.310	1192.000	-0.061	5.143
3	01:22:19	55.870	0.859	31.860	-4.280	0.497	40.940	1142.000	-0.097	5.093
x		56.140	0.867	31.610	-3.673	0.485	32.170	1135.000	-0.078	5.118
σ		0.889	0.063	0.494	1.346	0.012	14.600	60.470	0.018	0.025
%RSD		1.584	7.260	1.562	36.650	2.562	45.390	5.326	23.220	0.488

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	8.078	5.912	33.100	11.890	31.340	0.133	21.700	31.470	3.285
2	01:21:10	8.316	6.350	33.900	12.670	33.100	0.097	21.810	33.180	2.430
3	01:22:19	8.145	6.318	33.990	12.390	33.120	0.072	22.060	33.250	1.271
x		8.180	6.193	33.660	12.320	32.520	0.101	21.860	32.630	2.329
σ		0.123	0.244	0.488	0.397	1.023	0.030	0.186	1.011	1.011
%RSD		1.502	3.939	1.449	3.224	3.144	30.310	0.852	3.098	43.420

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	1.544	1.539	1.564	1.683	1.562	-0.000	80%	-1.501	0.028
2	01:21:10	1.748	1.678	1.696	1.812	1.651	0.001	79%	0.339	0.036
3	01:22:19	1.555	1.707	1.648	1.653	1.710	-0.001	79%	0.006	0.037
x		1.616	1.641	1.636	1.716	1.641	-0.000	79%	-0.386	0.033
σ		0.115	0.090	0.067	0.084	0.075	0.001	1%	0.981	0.005
%RSD		7.108	5.490	4.078	4.904	4.549	322.000	1	254.400	14.460

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	0.801	-1.531	0.022	-0.063	0.166	0.117	21.110	21.250	91%
2	01:21:10	0.102	0.306	0.029	0.055	0.173	0.110	21.380	21.780	90%
3	01:22:19	0.114	-0.029	0.031	-0.014	0.136	0.121	21.030	21.410	91%
x		0.339	-0.418	0.027	-0.007	0.158	0.116	21.170	21.480	91%
σ		0.400	0.978	0.005	0.059	0.020	0.005	0.182	0.275	1%
%RSD		118.100	234.000	16.530	830.300	12.340	4.739	0.861	1.278	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:20:02	92%	0.039	0.034	1.142	1.126	1.125	85%
2	01:21:10	91%	0.027	0.032	1.129	1.160	1.134	85%
3	01:22:19	91%	0.029	0.030	1.106	1.168	1.118	86%
x		91%	0.032	0.032	1.126	1.152	1.126	85%
σ		0%	0.006	0.002	0.018	0.022	0.008	0%
%RSD		0	19.630	5.800	1.612	1.933	0.706	0

B4373-20 MF3Q05 12/04/2010 01:26:48 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	84%	0.060	482.000	0.000	147000.000	29350.000	29240.000	28810.000	38.980
2	01:29:04	85%	0.035	477.400	0.000	145900.000	28980.000	28700.000	28820.000	36.020
3	01:30:12	84%	0.014	480.200	0.000	144300.000	28920.000	28380.000	28590.000	34.050
x		84%	0.036	479.900	0.000	145700.000	29090.000	28770.000	28740.000	36.350
σ		1%	0.023	2.295	0.000	1349.000	230.200	439.400	130.200	2.483
%RSD		1	63.300	0.478	0.000	0.926	0.792	1.527	0.453	6.831

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	12710.000	17.280	0.000	0.000	8128.000	148000.000	147400.000	89%	1.542
2	01:29:04	12720.000	12.840	0.000	0.000	8099.000	149600.000	147900.000	89%	1.373
3	01:30:12	12550.000	11.650	0.000	0.000	7956.000	146300.000	144200.000	90%	1.199
x		12660.000	13.920	0.000	0.000	8061.000	148000.000	146500.000	89%	1.371
σ		95.190	2.967	0.000	0.000	91.940	1655.000	1995.000	1%	0.171
%RSD		0.752	21.310	0.000	0.000	1.141	1.118	1.362	1	12.500

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	16.070	0.985	36.390	68.340	3.053	79.890	645.400	-0.184	1.816
2	01:29:04	15.100	0.891	39.370	61.840	2.997	78.410	587.000	-0.277	1.769
3	01:30:12	14.690	0.905	38.810	60.040	2.889	73.120	625.200	-0.271	1.745
x		15.290	0.927	38.190	63.410	2.980	77.140	619.200	-0.244	1.777
σ		0.708	0.051	1.581	4.366	0.083	3.560	29.660	0.052	0.036
%RSD		4.632	5.464	4.139	6.886	2.798	4.614	4.790	21.300	2.018

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	2.902	2.101	13.070	3.412	12.870	0.252	9.410	12.870	2.114
2	01:29:04	2.746	2.104	13.160	3.434	12.880	0.248	9.829	12.870	2.963
3	01:30:12	2.501	1.988	12.400	3.143	11.540	0.262	9.451	11.530	3.284
x		2.716	2.064	12.880	3.329	12.430	0.254	9.563	12.420	2.787
σ		0.202	0.066	0.418	0.162	0.772	0.007	0.231	0.773	0.605
%RSD		7.449	3.194	3.246	4.867	6.208	2.935	2.412	6.224	21.700

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	3.216	2.608	2.792	2.656	2.603	0.002	86%	-0.755	0.087
2	01:29:04	3.114	2.468	2.518	2.515	2.519	0.002	85%	-1.512	0.042
3	01:30:12	3.092	2.453	2.485	2.565	2.397	0.003	87%	-0.335	0.036
x		3.140	2.509	2.599	2.579	2.506	0.002	86%	-0.867	0.055
σ		0.066	0.085	0.169	0.071	0.103	0.001	1%	0.596	0.028
%RSD		2.103	3.407	6.485	2.764	4.123	28.570	1	68.770	50.920

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	0.455	-0.779	0.093	0.038	0.153	0.144	62.400	63.180	95%
2	01:29:04	0.672	-1.535	0.035	-0.039	0.119	0.084	62.220	63.120	94%
3	01:30:12	0.276	-0.358	0.040	0.001	0.095	0.078	61.420	61.490	95%
x		0.468	-0.891	0.056	0.000	0.122	0.102	62.010	62.600	95%
σ		0.198	0.596	0.032	0.038	0.029	0.037	0.527	0.961	1%
%RSD		42.370	66.940	57.400	12900.000	24.070	36.050	0.850	1.535	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:27:56	95%	0.112	0.121	0.796	0.812	0.803	91%
2	01:29:04	94%	0.056	0.049	0.723	0.762	0.740	91%
3	01:30:12	96%	0.042	0.043	0.700	0.707	0.713	92%
x		95%	0.070	0.071	0.740	0.760	0.752	91%
σ		1%	0.037	0.043	0.050	0.053	0.046	1%
%RSD		1	52.540	60.730	6.791	6.933	6.135	1

B4373-21 MF3Q06 12/04/2010 01:34:42 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	84%	0.023	474.700	0.000	147800.000	29530.000	29180.000	29020.000	9.524
2	01:36:58	83%	-0.002	482.100	0.000	147400.000	29550.000	29450.000	29330.000	8.268
3	01:38:06	83%	-0.033	468.400	0.000	146800.000	29270.000	28890.000	28730.000	7.056
x		83%	-0.004	475.100	0.000	147300.000	29450.000	29170.000	29020.000	8.283
σ		1%	0.028	6.905	0.000	537.800	155.800	277.400	301.900	1.234
%RSD		1	675.200	1.453	0.000	0.365	0.529	0.951	1.040	14.900

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	12780.000	6.561	0.000	0.000	8264.000	151500.000	149800.000	89%	1.610
2	01:36:58	12790.000	3.110	0.000	0.000	8177.000	149900.000	148100.000	90%	1.310
3	01:38:06	12750.000	2.794	0.000	0.000	8059.000	148700.000	146500.000	90%	1.436
x		12770.000	4.155	0.000	0.000	8167.000	150000.000	148200.000	90%	1.452
σ		19.250	2.090	0.000	0.000	102.800	1434.000	1652.000	1%	0.151
%RSD		0.151	50.300	0.000	0.000	1.259	0.956	1.115	1	10.380

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	14.920	1.280	39.100	56.170	3.107	100.600	633.500	-0.288	1.999
2	01:36:58	15.320	1.214	38.850	52.200	3.074	67.840	622.300	-0.331	1.897
3	01:38:06	15.040	1.201	38.780	50.060	2.922	90.670	594.700	-0.340	1.798
x		15.090	1.231	38.910	52.810	3.034	86.370	616.800	-0.319	1.898
σ		0.207	0.043	0.170	3.103	0.099	16.790	19.940	0.027	0.101
%RSD		1.373	3.456	0.437	5.876	3.263	19.440	3.233	8.594	5.320

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	2.734	2.066	13.850	4.091	12.560	0.186	9.352	12.550	5.787
2	01:36:58	2.615	2.052	14.380	3.492	11.660	0.250	8.689	11.670	2.220
3	01:38:06	2.584	1.981	14.050	3.902	13.120	0.194	9.143	13.120	0.422
x		2.644	2.033	14.090	3.828	12.440	0.210	9.061	12.450	2.810
σ		0.079	0.045	0.270	0.306	0.735	0.035	0.339	0.735	2.731
%RSD		2.990	2.233	1.916	7.997	5.905	16.640	3.742	5.905	97.200

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	2.508	2.611	2.466	2.480	2.502	0.001	85%	0.115	0.060
2	01:36:58	2.547	2.422	2.477	2.539	2.388	-0.001	86%	0.453	0.043
3	01:38:06	2.628	2.495	2.521	2.399	2.499	0.001	85%	-0.515	0.020
x		2.561	2.510	2.488	2.473	2.463	-0.000	85%	0.018	0.041
σ		0.062	0.095	0.029	0.071	0.065	0.001	0%	0.491	0.020
%RSD		2.403	3.791	1.162	2.852	2.653	1416.000	0	2785.000	48.720

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	0.192	0.092	0.066	0.043	0.090	0.073	62.500	63.400	94%
2	01:36:58	-0.105	0.428	0.036	0.067	0.084	0.061	62.460	63.130	94%
3	01:38:06	0.286	-0.539	0.032	0.004	0.069	0.032	61.170	61.660	94%
x		0.124	-0.006	0.045	0.038	0.081	0.055	62.040	62.730	94%
σ		0.204	0.491	0.019	0.032	0.011	0.021	0.758	0.940	0%
%RSD		164.200	7728.000	42.170	84.400	13.400	38.230	1.222	1.498	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:35:50	94%	0.069	0.055	1.014	1.102	1.051	91%
2	01:36:58	94%	0.033	0.033	0.973	1.050	1.007	91%
3	01:38:06	95%	0.019	0.020	0.914	1.085	0.986	92%
x		95%	0.040	0.036	0.967	1.079	1.015	91%
σ		0%	0.026	0.018	0.051	0.027	0.033	1%
%RSD		0	64.160	48.730	5.236	2.469	3.253	1

B4373-22 MF3Q07 12/04/2010 01:42:37 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	84%	0.012	436.500	0.000	119000.000	22880.000	22620.000	22590.000	23.600
2	01:44:53	83%	-0.009	444.000	0.000	119700.000	22850.000	23030.000	22910.000	20.740
3	01:46:01	82%	-0.008	441.600	0.000	122500.000	23230.000	23420.000	23140.000	20.280
x		83%	-0.002	440.700	0.000	120400.000	22990.000	23020.000	22880.000	21.540
σ		1%	0.011	3.824	0.000	1846.000	216.000	398.300	275.900	1.799
%RSD		1	736.400	0.868	0.000	1.533	0.940	1.730	1.206	8.354

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	20100.000	51.990	0.000	0.000	5388.000	167600.000	166800.000	90%	1.663
2	01:44:53	20330.000	49.120	0.000	0.000	5471.000	169700.000	168000.000	89%	1.833
3	01:46:01	20620.000	47.550	0.000	0.000	5513.000	171200.000	170900.000	88%	2.015
x		20350.000	49.550	0.000	0.000	5457.000	169500.000	168600.000	89%	1.837
σ		261.400	2.251	0.000	0.000	63.320	1809.000	2112.000	1%	0.176
%RSD		1.285	4.544	0.000	0.000	1.160	1.067	1.253	1	9.570

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	33.330	0.893	42.420	21.340	1.050	38.520	658.400	-0.304	4.340
2	01:44:53	33.950	0.934	43.960	20.860	0.918	35.300	656.200	-0.374	4.507
3	01:46:01	34.180	1.011	45.880	17.770	0.894	61.560	635.200	-0.406	4.303
x		33.820	0.946	44.090	19.990	0.954	45.130	650.000	-0.362	4.383
σ		0.442	0.060	1.737	1.938	0.084	14.320	12.780	0.052	0.108
%RSD		1.306	6.336	3.939	9.693	8.811	31.740	1.967	14.370	2.474

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	2.956	2.439	31.100	8.513	10.130	0.210	7.889	10.140	2.618
2	01:44:53	2.638	2.357	30.750	8.354	10.010	0.243	8.151	10.020	4.731
3	01:46:01	2.765	2.243	31.790	8.173	9.647	0.283	7.672	9.647	2.783
x		2.786	2.347	31.210	8.347	9.926	0.246	7.904	9.936	3.377
σ		0.160	0.098	0.529	0.170	0.250	0.036	0.240	0.257	1.176
%RSD		5.741	4.193	1.696	2.038	2.517	14.860	3.038	2.590	34.810

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	2.311	1.720	1.823	1.680	1.687	0.001	85%	-0.380	0.104
2	01:44:53	2.452	1.617	1.830	1.722	1.700	-0.001	84%	-0.312	0.059
3	01:46:01	2.234	1.702	1.791	1.751	1.729	0.002	84%	-0.410	0.035
x		2.333	1.680	1.815	1.718	1.705	0.000	84%	-0.367	0.066
σ		0.111	0.055	0.021	0.036	0.022	0.002	1%	0.050	0.035
%RSD		4.749	3.270	1.138	2.091	1.280	564.300	1	13.650	53.310

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	0.299	-0.404	0.101	0.002	0.127	0.138	61.770	63.340	94%
2	01:44:53	0.185	-0.337	0.049	0.014	0.095	0.089	61.550	63.210	93%
3	01:46:01	0.278	-0.434	0.029	0.012	0.099	0.091	62.610	62.630	92%
x		0.254	-0.392	0.060	0.009	0.107	0.106	61.980	63.060	93%
σ		0.061	0.050	0.037	0.006	0.017	0.028	0.559	0.378	1%
%RSD		24.000	12.730	61.950	66.780	16.080	26.480	0.902	0.600	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:43:45	94%	0.080	0.082	1.119	1.217	1.142	90%
2	01:44:53	94%	0.037	0.037	1.079	1.128	1.108	90%
3	01:46:01	93%	0.033	0.031	1.044	1.165	1.103	90%
x		94%	0.050	0.050	1.081	1.170	1.118	90%
σ		1%	0.026	0.028	0.037	0.045	0.021	0%
%RSD		1	52.340	55.910	3.443	3.820	1.886	0

B4374-01 MF3PW5 12/04/2010 01:50:32 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	79%	0.025	1234.000	0.000	352000.000	46340.000	45980.000	45270.000	11.420
2	01:52:48	77%	0.012	1287.000	0.000	366400.000	48070.000	47240.000	47070.000	10.290
3	01:53:56	76%	0.029	1325.000	0.000	364200.000	48190.000	47840.000	46970.000	9.253
x		77%	0.022	1282.000	0.000	360900.000	47530.000	47020.000	46440.000	10.320
σ		1%	0.009	45.700	0.000	7716.000	1034.000	950.300	1012.000	1.083
%RSD		2	41.710	3.564	0.000	2.138	2.175	2.021	2.179	10.490

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	24710.000	30.920	0.000	0.000	8965.000	231900.000	228800.000	86%	2.192
2	01:52:48	25700.000	34.370	0.000	0.000	9170.000	235800.000	233400.000	85%	2.186
3	01:53:56	25810.000	30.490	0.000	0.000	9179.000	236100.000	236200.000	85%	2.297
x		25410.000	31.920	0.000	0.000	9105.000	234600.000	232800.000	86%	2.225
σ		606.900	2.125	0.000	0.000	121.200	2344.000	3733.000	1%	0.062
%RSD		2.389	6.657	0.000	0.000	1.331	0.999	1.604	1	2.789

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	35.120	44.890	32.900	43.250	3.030	53.130	913.800	-0.373	3.323
2	01:52:48	35.160	45.330	33.920	40.450	3.047	56.850	896.100	-0.382	3.193
3	01:53:56	36.160	45.400	33.390	42.870	2.933	79.550	897.400	-0.412	3.329
x		35.480	45.210	33.400	42.190	3.003	63.180	902.400	-0.389	3.281
σ		0.588	0.275	0.509	1.523	0.061	14.300	9.871	0.021	0.077
%RSD		1.656	0.609	1.524	3.609	2.040	22.630	1.094	5.345	2.342

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	8.355	6.553	17.070	9.708	18.210	0.166	10.800	18.250	-0.019
2	01:52:48	8.361	6.797	17.130	9.599	17.870	0.184	10.730	17.910	2.332
3	01:53:56	8.731	7.056	17.120	9.485	17.250	0.220	11.210	17.300	3.653
x		8.482	6.802	17.110	9.597	17.780	0.190	10.910	17.820	1.988
σ		0.215	0.252	0.031	0.112	0.486	0.028	0.261	0.483	1.860
%RSD		2.534	3.701	0.178	1.164	2.733	14.490	2.388	2.711	93.540

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	1.122	0.985	0.971	0.991	0.910	-0.000	81%	-0.561	0.086
2	01:52:48	1.157	0.962	0.955	0.965	0.924	0.001	79%	-0.506	0.065
3	01:53:56	0.973	0.845	0.936	1.031	0.887	-0.001	79%	-0.949	0.031
x		1.084	0.931	0.954	0.996	0.907	-0.000	80%	-0.672	0.061
σ		0.097	0.075	0.018	0.034	0.019	0.001	1%	0.242	0.028
%RSD		8.981	8.055	1.847	3.372	2.077	308.200	1	35.990	45.320

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	0.349	-0.592	0.091	-0.018	0.099	0.115	28.690	29.330	92%
2	01:52:48	0.327	-0.536	0.050	-0.006	0.098	0.081	29.870	30.080	90%
3	01:53:56	0.533	-0.980	0.036	-0.040	0.105	0.097	29.520	30.460	90%
x		0.403	-0.703	0.059	-0.021	0.101	0.098	29.360	29.950	91%
σ		0.113	0.242	0.029	0.018	0.004	0.017	0.602	0.577	1%
%RSD		28.140	34.420	48.610	82.910	3.546	17.500	2.049	1.925	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:51:40	92%	0.059	0.049	1.740	1.860	1.760	87%
2	01:52:48	91%	0.019	0.032	1.689	1.828	1.766	87%
3	01:53:56	92%	0.011	0.017	1.718	1.832	1.763	86%
x		92%	0.029	0.033	1.715	1.840	1.763	87%
σ		0%	0.026	0.016	0.026	0.017	0.003	1%
%RSD		0	87.160	49.630	1.487	0.924	0.177	1

B4374-02 MF3PX0 12/04/2010 01:58:28 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	75%	0.019	1452.000	0.000	427600.000	55980.000	55100.000	54540.000	53.040
2	02:00:43	74%	-0.019	1418.000	0.000	418600.000	54480.000	53590.000	53360.000	46.730
3	02:01:52	72%	0.011	1455.000	0.000	424700.000	55270.000	54280.000	53760.000	49.640
x		74%	0.004	1442.000	0.000	423700.000	55240.000	54330.000	53890.000	49.810
σ		2%	0.020	20.210	0.000	4584.000	749.600	757.300	599.400	3.155
%RSD		2	527.800	1.402	0.000	1.082	1.357	1.394	1.112	6.335

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	22060.000	40.830	0.000	0.000	8071.000	288700.000	287400.000	83%	3.027
2	02:00:43	21740.000	34.030	0.000	0.000	7997.000	283100.000	281500.000	83%	3.017
3	02:01:52	21840.000	34.950	0.000	0.000	8079.000	287200.000	286200.000	82%	3.141
x		21880.000	36.610	0.000	0.000	8049.000	286300.000	285000.000	83%	3.062
σ		166.800	3.687	0.000	0.000	45.040	2930.000	3121.000	1%	0.069
%RSD		0.762	10.070	0.000	0.000	0.560	1.023	1.095	1	2.249

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	35.400	18.050	32.270	71.330	6.917	113.600	1067.000	-0.222	6.441
2	02:00:43	34.100	17.560	32.910	69.650	6.685	112.400	1085.000	-0.187	6.002
3	02:01:52	34.380	17.760	33.150	69.820	6.671	109.800	1124.000	-0.217	6.211
x		34.630	17.790	32.780	70.270	6.758	112.000	1092.000	-0.209	6.218
σ		0.685	0.245	0.454	0.924	0.138	1.937	28.830	0.019	0.220
%RSD		1.978	1.379	1.384	1.315	2.048	1.730	2.640	8.979	3.531

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	11.520	9.291	325.600	9.775	24.940	0.135	17.810	24.980	5.989
2	02:00:43	11.190	9.080	319.000	8.240	23.560	0.265	16.940	23.580	4.987
3	02:01:52	11.350	9.242	321.200	8.899	24.810	0.224	18.510	24.850	3.723
x		11.350	9.204	322.000	8.971	24.440	0.208	17.750	24.470	4.899
σ		0.164	0.111	3.368	0.770	0.765	0.066	0.785	0.772	1.136
%RSD		1.443	1.203	1.046	8.582	3.128	31.910	4.424	3.155	23.180

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	1.683	1.487	1.406	1.554	1.432	0.002	78%	-0.464	0.111
2	02:00:43	1.635	1.289	1.258	1.507	1.321	0.004	78%	-0.540	0.034
3	02:01:52	1.599	1.401	1.405	1.439	1.357	0.002	77%	0.029	0.046
x		1.639	1.392	1.356	1.500	1.370	0.003	78%	-0.325	0.064
σ		0.042	0.099	0.085	0.058	0.057	0.001	0%	0.309	0.041
%RSD		2.555	7.100	6.283	3.835	4.133	48.120	1	95.100	64.980

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	0.311	-0.496	0.109	0.051	0.155	0.118	32.720	32.670	89%
2	02:00:43	0.549	-0.575	0.036	-0.037	0.097	0.090	31.130	31.960	91%
3	02:01:52	0.199	-0.005	0.042	0.057	0.125	0.079	32.150	31.950	89%
x		0.353	-0.358	0.062	0.024	0.125	0.096	32.000	32.190	90%
σ		0.179	0.309	0.040	0.053	0.029	0.020	0.803	0.412	1%
%RSD		50.590	86.190	64.900	222.000	22.960	20.860	2.509	1.279	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	01:59:35	90%	0.051	0.050	1.795	1.915	1.847	84%
2	02:00:43	91%	0.013	0.019	1.773	1.813	1.774	87%
3	02:01:52	90%	0.011	0.014	1.703	1.894	1.793	86%
x		90%	0.025	0.027	1.757	1.874	1.804	86%
σ		1%	0.023	0.020	0.048	0.054	0.038	1%
%RSD		1	91.860	71.330	2.736	2.891	2.114	1

B4374-03 MF3Q08 12/04/2010 02:06:23 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	75%	0.047	960.100	0.000	311600.000	69720.000	68530.000	67930.000	10.580
2	02:08:39	75%	-0.019	950.600	0.000	314200.000	70120.000	69140.000	68820.000	9.680
3	02:09:47	73%	0.020	992.200	0.000	329100.000	73390.000	72460.000	71990.000	10.330
x		74%	0.016	967.700	0.000	318300.000	71080.000	70040.000	69580.000	10.200
σ		2%	0.033	21.770	0.000	9456.000	2010.000	2116.000	2134.000	0.467
%RSD		2	207.200	2.250	0.000	2.971	2.827	3.020	3.068	4.577

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	17530.000	8.839	0.000	0.000	11600.000	349100.000	347700.000	84%	1.612
2	02:08:39	17840.000	6.281	0.000	0.000	11900.000	355700.000	352200.000	83%	1.750
3	02:09:47	18740.000	7.796	0.000	0.000	12290.000	368800.000	368800.000	82%	1.834
x		18040.000	7.639	0.000	0.000	11930.000	357800.000	356200.000	83%	1.732
σ		627.700	1.286	0.000	0.000	344.500	10030.000	11080.000	1%	0.112
%RSD		3.480	16.840	0.000	0.000	2.888	2.802	3.109	2	6.477

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	28.400	1.258	34.600	42.310	1.295	90.610	1265.000	-0.919	4.507
2	02:08:39	28.010	1.182	36.360	41.100	1.255	63.320	1296.000	-0.968	4.418
3	02:09:47	29.270	1.310	37.140	47.960	1.300	98.830	1451.000	-1.003	4.657
x		28.560	1.250	36.030	43.790	1.283	84.250	1337.000	-0.963	4.527
σ		0.644	0.064	1.300	3.666	0.025	18.590	99.690	0.042	0.121
%RSD		2.254	5.156	3.608	8.371	1.933	22.060	7.454	4.372	2.672

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	158.000	158.200	68.580	8.518	46.280	0.081	38.840	46.350	5.643
2	02:08:39	159.700	158.300	69.270	8.121	47.980	0.162	37.870	48.010	4.178
3	02:09:47	166.400	166.100	72.260	8.747	49.760	0.122	40.640	49.870	5.778
x		161.300	160.900	70.030	8.462	48.010	0.121	39.120	48.080	5.200
σ		4.431	4.557	1.953	0.317	1.743	0.040	1.407	1.757	0.887
%RSD		2.746	2.833	2.788	3.745	3.631	33.200	3.598	3.655	17.060

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	1.125	1.102	1.127	1.308	1.115	-0.000	79%	-0.728	0.181
2	02:08:39	1.097	1.213	1.080	1.262	1.120	0.001	79%	0.082	0.092
3	02:09:47	1.111	1.116	1.109	1.153	1.140	0.002	76%	-0.132	0.111
x		1.111	1.144	1.106	1.241	1.125	0.001	78%	-0.259	0.128
σ		0.014	0.060	0.024	0.080	0.013	0.001	1%	0.420	0.047
%RSD		1.268	5.238	2.166	6.424	1.154	144.800	2	161.800	36.520

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	0.421	-0.760	0.157	-0.005	8.782	0.419	38.760	39.650	91%
2	02:08:39	0.212	0.047	0.109	0.003	8.844	0.404	38.950	39.370	91%
3	02:09:47	0.233	-0.167	0.110	-0.001	10.490	0.458	40.820	40.710	88%
x		0.289	-0.293	0.125	-0.001	9.372	0.427	39.510	39.910	90%
σ		0.116	0.418	0.027	0.004	0.968	0.028	1.138	0.709	1%
%RSD		40.050	142.500	21.840	371.800	10.330	6.555	2.882	1.776	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:07:31	92%	0.024	0.036	20.780	20.880	20.680	87%
2	02:08:39	91%	0.020	0.017	20.960	21.140	20.970	86%
3	02:09:47	89%	0.013	0.019	21.690	22.210	21.910	84%
x		91%	0.019	0.024	21.140	21.410	21.190	86%
σ		1%	0.006	0.010	0.479	0.706	0.643	1%
%RSD		2	29.790	43.590	2.263	3.298	3.037	2

CCV 12/04/2010 02:14:17 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	82%	512.900	536.300	0.000	51890.000	51040.000	51080.000	50850.000	10250.000
2	02:16:33	84%	499.600	534.200	0.000	51440.000	50570.000	50320.000	49720.000	10030.000
3	02:17:41	86%	499.700	514.000	0.000	49880.000	49680.000	49460.000	49740.000	9942.000
x		84%	504.000	528.200	0.000	51070.000	50430.000	50290.000	50100.000	10080.000
σ		2%	7.629	12.330	0.000	1055.000	691.600	810.300	646.000	160.500
%RSD		3	1.514	2.335	0.000	2.066	1.371	1.611	1.289	1.593

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	531.100	10020.000	0.000	0.000	25460.000	48330.000	51650.000	85%	507.200
2	02:16:33	517.700	9866.000	0.000	0.000	25240.000	47160.000	50700.000	86%	497.000
3	02:17:41	501.000	9649.000	0.000	0.000	25090.000	47270.000	50290.000	87%	491.000
x		516.600	9845.000	0.000	0.000	25260.000	47590.000	50880.000	86%	498.400
σ		15.070	185.900	0.000	0.000	186.800	647.200	698.800	1%	8.218
%RSD		2.917	1.889	0.000	0.000	0.740	1.360	1.373	1	1.649

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	490.200	488.900	8.659	25300.000	1004.000	25000.000	24980.000	483.400	492.400
2	02:16:33	486.400	488.600	3.869	24970.000	1008.000	24710.000	24750.000	477.800	486.400
3	02:17:41	481.200	481.100	7.175	24770.000	992.700	24600.000	24770.000	475.200	485.900
x		485.900	486.200	6.567	25010.000	1002.000	24770.000	24830.000	478.800	488.200
σ		4.531	4.441	2.452	268.300	7.861	210.700	126.000	4.227	3.589
%RSD		0.932	0.913	37.340	1.073	0.785	0.851	0.507	0.883	0.735

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	998.500	992.500	1005.000	499.600	504.200	-0.525	501.900	502.900	5.698
2	02:16:33	977.000	989.900	1004.000	501.400	505.700	-0.440	504.200	505.100	2.023
3	02:17:41	979.500	985.500	993.700	493.700	498.800	-0.442	496.200	498.200	4.773
x		985.000	989.300	1001.000	498.200	502.900	-0.469	500.800	502.100	4.165
σ		11.730	3.535	6.409	4.058	3.638	0.048	4.134	3.518	1.912
%RSD		1.191	0.357	0.640	0.815	0.723	10.320	0.826	0.701	45.900

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	497.000	497.300	497.200	493.300	492.200	0.013	84%	503.500	513.800
2	02:16:33	492.300	494.000	496.900	493.200	492.000	0.006	84%	509.900	515.100
3	02:17:41	487.500	487.400	490.300	488.100	487.600	0.003	84%	498.200	509.100
x		492.300	492.900	494.800	491.500	490.600	0.007	84%	503.900	512.700
σ		4.781	5.067	3.891	2.974	2.571	0.005	0%	5.821	3.154
%RSD		0.971	1.028	0.786	0.605	0.524	74.160	0	1.155	0.615

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	7.898	503.400	517.300	512.300	509.700	509.900	2503.000	2533.000	90%
2	02:16:33	9.283	509.700	515.100	508.300	506.000	508.100	2486.000	2589.000	90%
3	02:17:41	7.824	498.200	509.500	506.700	501.000	500.800	2453.000	2502.000	90%
x		8.335	503.800	514.000	509.100	505.600	506.300	2481.000	2541.000	90%
σ		0.822	5.760	4.026	2.871	4.389	4.836	25.500	43.970	0%
%RSD		9.860	1.143	0.783	0.564	0.868	0.955	1.028	1.730	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:15:25	90%	486.400	502.500	504.700	493.000	500.100	90%
2	02:16:33	90%	493.100	508.100	510.500	496.500	506.000	88%
3	02:17:41	90%	490.200	503.700	506.400	491.500	500.000	88%
x		90%	489.900	504.800	507.200	493.700	502.000	89%
σ		0%	3.378	2.944	3.005	2.582	3.432	1%
%RSD		0	0.690	0.583	0.592	0.523	0.684	1

CCB 12/04/2010 02:22:10 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	89%	0.109	15.040	0.000	181.100	36.800	36.930	36.610	2.990
2	02:24:26	88%	0.083	14.340	0.000	121.600	29.120	29.930	29.370	2.482
3	02:25:34	91%	0.056	11.610	0.000	76.410	19.540	19.440	19.360	1.874
x		89%	0.083	13.660	0.000	126.400	28.490	28.770	28.450	2.448
σ		2%	0.026	1.814	0.000	52.480	8.649	8.800	8.662	0.559
%RSD		2	32.050	13.280	0.000	41.530	30.360	30.590	30.450	22.820

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	11.220	7.655	0.000	0.000	13.200	130.900	127.500	88%	0.286
2	02:24:26	9.165	7.798	0.000	0.000	9.126	105.100	97.130	86%	0.262
3	02:25:34	6.873	5.204	0.000	0.000	4.277	53.480	66.820	87%	0.436
x		9.084	6.886	0.000	0.000	8.867	96.500	97.150	87%	0.328
σ		2.173	1.458	0.000	0.000	4.467	39.410	30.350	1%	0.094
%RSD		23.920	21.170	0.000	0.000	50.370	40.840	31.240	1	28.650

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	0.086	0.116	2.830	5.162	0.263	1.135	6.127	0.123	0.176
2	02:24:26	0.073	0.192	2.790	5.530	0.223	3.929	6.962	0.107	0.116
3	02:25:34	0.050	0.105	2.686	3.017	0.154	0.133	3.101	0.072	0.062
x		0.069	0.138	2.769	4.570	0.213	1.732	5.397	0.101	0.118
σ		0.018	0.047	0.074	1.357	0.055	1.967	2.031	0.026	0.057
%RSD		26.130	34.110	2.669	29.700	25.890	113.600	37.640	25.840	48.490

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	0.290	0.285	0.240	0.213	0.211	0.006	-0.090	0.210	2.079
2	02:24:26	0.208	0.272	0.154	0.179	0.348	0.004	-0.282	0.347	2.838
3	02:25:34	0.140	0.182	0.138	0.033	-0.065	0.012	0.091	-0.065	3.141
x		0.213	0.246	0.177	0.142	0.165	0.007	-0.094	0.164	2.686
σ		0.075	0.056	0.055	0.096	0.211	0.004	0.187	0.210	0.547
%RSD		35.250	22.840	31.150	67.570	127.700	60.550	199.200	127.700	20.370

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	0.313	0.231	0.255	0.206	0.279	0.002	88%	-0.090	0.275
2	02:24:26	0.219	0.185	0.205	0.153	0.202	-0.000	87%	-0.426	0.253
3	02:25:34	0.102	0.109	0.145	0.133	0.120	-0.001	87%	0.320	0.240
x		0.211	0.175	0.202	0.164	0.201	-0.000	88%	-0.065	0.256
σ		0.105	0.061	0.055	0.038	0.080	0.001	0%	0.373	0.018
%RSD		49.850	35.100	27.230	23.100	39.690	1291.000	1	570.200	6.865

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	0.165	-0.097	0.259	0.130	0.290	0.398	0.756	0.626	91%
2	02:24:26	0.257	-0.432	0.258	0.062	0.243	0.332	0.579	0.491	89%
3	02:25:34	-0.125	0.312	0.235	0.094	0.203	0.229	0.352	0.371	90%
x		0.099	-0.073	0.251	0.095	0.245	0.320	0.562	0.496	90%
σ		0.199	0.373	0.013	0.034	0.044	0.086	0.202	0.128	1%
%RSD		200.800	512.800	5.365	35.390	17.850	26.760	35.990	25.760	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:23:18	91%	0.170	0.172	0.130	0.137	0.130	92%
2	02:24:26	89%	0.102	0.115	0.092	0.118	0.100	91%
3	02:25:34	90%	0.075	0.076	0.070	0.081	0.075	92%
x		90%	0.116	0.121	0.097	0.112	0.102	92%
σ		1%	0.049	0.048	0.030	0.028	0.028	0%
%RSD		1	42.370	39.820	31.320	25.250	27.230	0

B4374-04 MF3Q28 12/04/2010 02:30:03 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	81%	0.049	971.000	0.000	267000.000	49250.000	48850.000	48520.000	4.910
2	02:32:19	81%	0.058	998.400	0.000	263900.000	49060.000	48620.000	48280.000	3.342
3	02:33:27	81%	0.063	976.500	0.000	263500.000	48490.000	48290.000	48090.000	3.253
x		81%	0.057	982.000	0.000	264800.000	48930.000	48590.000	48290.000	3.835
σ		0%	0.007	14.500	0.000	1889.000	396.100	280.600	215.500	0.932
%RSD		0	12.340	1.477	0.000	0.713	0.810	0.578	0.446	24.310

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	27150.000	8.338	0.000	0.000	5527.000	214000.000	212600.000	84%	2.187
2	02:32:19	27160.000	5.323	0.000	0.000	5496.000	212200.000	209200.000	85%	2.368
3	02:33:27	27360.000	6.968	0.000	0.000	5504.000	212100.000	209900.000	86%	2.491
x		27220.000	6.876	0.000	0.000	5509.000	212800.000	210600.000	85%	2.349
σ		114.800	1.509	0.000	0.000	16.420	1057.000	1840.000	1%	0.153
%RSD		0.422	21.950	0.000	0.000	0.298	0.497	0.874	1	6.522

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	62.020	1.633	40.850	8.060	0.988	23.380	811.300	-0.429	2.972
2	02:32:19	60.510	1.522	41.230	4.277	0.849	18.550	831.000	-0.453	2.763
3	02:33:27	60.890	1.559	40.820	5.175	0.838	18.200	798.100	-0.504	2.863
x		61.140	1.571	40.970	5.837	0.892	20.040	813.500	-0.462	2.866
σ		0.788	0.056	0.229	1.977	0.084	2.895	16.570	0.038	0.105
%RSD		1.289	3.585	0.558	33.860	9.413	14.450	2.036	8.331	3.655

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	9.112	8.012	23.310	10.890	19.510	0.292	15.750	19.540	4.677
2	02:32:19	8.982	7.478	22.810	11.500	21.190	0.220	15.310	21.230	5.029
3	02:33:27	8.845	7.768	22.890	11.920	21.570	0.169	15.280	21.610	4.240
x		8.980	7.753	23.000	11.440	20.760	0.227	15.450	20.790	4.649
σ		0.134	0.267	0.272	0.517	1.099	0.062	0.260	1.102	0.395
%RSD		1.486	3.445	1.181	4.519	5.295	27.220	1.685	5.301	8.506

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	2.336	2.451	2.482	2.471	2.266	-0.001	79%	-0.584	0.117
2	02:32:19	2.350	2.355	2.341	2.394	2.323	0.004	80%	-0.724	0.049
3	02:33:27	2.233	2.144	2.289	2.388	2.173	-0.000	80%	-1.202	0.061
x		2.306	2.316	2.371	2.418	2.254	0.001	80%	-0.837	0.076
σ		0.064	0.157	0.100	0.047	0.076	0.003	0%	0.324	0.036
%RSD		2.775	6.784	4.200	1.925	3.351	393.700	1	38.730	48.180

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	0.505	-0.609	0.132	0.053	0.251	0.233	29.170	29.660	88%
2	02:32:19	0.380	-0.752	0.058	0.023	0.204	0.185	28.200	29.210	90%
3	02:33:27	0.709	-1.229	0.042	-0.009	0.153	0.147	28.450	28.360	91%
x		0.531	-0.863	0.077	0.022	0.203	0.188	28.610	29.080	90%
σ		0.166	0.325	0.048	0.031	0.049	0.043	0.504	0.660	1%
%RSD		31.200	37.630	62.420	139.400	24.360	22.900	1.763	2.268	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:31:11	89%	0.128	0.132	1.927	1.986	1.957	84%
2	02:32:19	90%	0.059	0.059	1.772	1.913	1.835	87%
3	02:33:27	91%	0.048	0.051	1.850	1.901	1.873	87%
x		90%	0.078	0.081	1.849	1.933	1.888	86%
σ		1%	0.044	0.045	0.078	0.046	0.062	1%
%RSD		1	55.850	55.240	4.203	2.385	3.292	2

B4374-05 MF3Q29 12/04/2010 02:37:56 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	77%	-0.000	987.500	0.000	266500.000	49730.000	49190.000	48270.000	2.554
2	02:40:12	76%	-0.006	993.700	0.000	270000.000	49670.000	49390.000	48770.000	2.686
3	02:41:20	75%	-0.022	1028.000	0.000	275200.000	50430.000	50370.000	49850.000	2.361
x		76%	-0.009	1003.000	0.000	270500.000	49940.000	49650.000	48970.000	2.534
σ		1%	0.011	22.060	0.000	4370.000	422.100	631.500	806.300	0.164
%RSD		1	116.300	2.199	0.000	1.615	0.845	1.272	1.647	6.458

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	27120.000	4.737	0.000	0.000	5538.000	211200.000	211500.000	84%	2.101
2	02:40:12	27450.000	4.518	0.000	0.000	5524.000	213200.000	211600.000	84%	2.314
3	02:41:20	28060.000	4.345	0.000	0.000	5623.000	217800.000	214800.000	84%	2.291
x		27540.000	4.533	0.000	0.000	5562.000	214100.000	212600.000	84%	2.235
σ		477.200	0.196	0.000	0.000	53.760	3379.000	1897.000	0%	0.117
%RSD		1.733	4.329	0.000	0.000	0.967	1.578	0.892	0	5.225

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	59.860	2.892	40.320	10.780	0.992	24.090	749.800	-0.520	4.453
2	02:40:12	61.060	2.819	40.550	8.630	0.989	22.890	758.500	-0.488	4.296
3	02:41:20	61.470	2.950	40.780	9.666	0.989	22.720	801.700	-0.523	4.262
x		60.800	2.887	40.550	9.691	0.990	23.230	770.000	-0.510	4.337
σ		0.837	0.066	0.234	1.074	0.002	0.746	27.810	0.019	0.102
%RSD		1.377	2.283	0.577	11.080	0.181	3.211	3.612	3.744	2.350

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	4.815	3.607	10.620	11.410	21.690	0.226	15.390	21.720	4.155
2	02:40:12	4.755	3.593	10.870	11.980	20.140	0.176	15.700	20.150	5.178
3	02:41:20	4.967	3.469	10.810	12.300	21.660	0.168	15.120	21.690	4.654
x		4.845	3.556	10.770	11.900	21.170	0.190	15.400	21.190	4.662
σ		0.109	0.076	0.134	0.450	0.884	0.032	0.289	0.900	0.511
%RSD		2.258	2.146	1.240	3.784	4.177	16.790	1.873	4.248	10.960

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	2.411	2.256	2.360	2.598	2.200	0.002	79%	-0.714	0.033
2	02:40:12	2.332	2.195	2.217	2.325	2.294	-0.001	80%	-0.759	0.037
3	02:41:20	2.477	2.408	2.352	2.483	2.419	-0.000	79%	-0.944	0.027
x		2.407	2.286	2.310	2.469	2.304	0.000	79%	-0.806	0.032
σ		0.072	0.110	0.081	0.137	0.110	0.002	1%	0.122	0.005
%RSD		3.008	4.790	3.491	5.550	4.758	7744.000	1	15.170	15.370

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	0.432	-0.743	0.025	-0.048	0.065	0.124	28.770	29.610	90%
2	02:40:12	0.450	-0.787	0.028	-0.045	0.063	0.132	29.020	28.900	90%
3	02:41:20	0.438	-0.974	0.019	-0.057	0.080	0.107	29.170	29.870	89%
x		0.440	-0.835	0.024	-0.050	0.069	0.121	28.990	29.460	90%
σ		0.009	0.123	0.004	0.006	0.010	0.013	0.200	0.500	0%
%RSD		2.062	14.710	17.840	12.100	13.810	10.700	0.690	1.698	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:39:04	91%	0.049	0.041	0.923	1.046	0.972	86%
2	02:40:12	91%	0.032	0.035	0.878	0.968	0.943	87%
3	02:41:20	90%	0.010	0.023	0.893	0.998	0.934	87%
x		91%	0.030	0.033	0.898	1.004	0.950	87%
σ		1%	0.019	0.009	0.023	0.039	0.020	1%
%RSD		1	63.760	27.380	2.576	3.902	2.130	1

B4374-06 MF3Q30 12/04/2010 02:45:49 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	88%	-0.040	997.100	0.000	279600.000	69860.000	69780.000	69330.000	2.775
2	02:48:05	89%	-0.020	1009.000	0.000	281100.000	70120.000	70110.000	68660.000	2.812
3	02:49:14	89%	-0.028	1025.000	0.000	278600.000	69780.000	69540.000	69120.000	2.314
x		89%	-0.029	1011.000	0.000	279800.000	69920.000	69810.000	69040.000	2.634
σ		1%	0.010	14.180	0.000	1285.000	177.400	282.200	338.800	0.278
%RSD		1	34.390	1.404	0.000	0.459	0.254	0.404	0.491	10.550

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	22360.000	7.170	0.000	0.000	10210.000	327900.000	329200.000	84%	1.999
2	02:48:05	22260.000	7.839	0.000	0.000	10170.000	329100.000	328300.000	84%	1.879
3	02:49:14	22040.000	7.929	0.000	0.000	10150.000	325900.000	323200.000	84%	2.191
x		22220.000	7.646	0.000	0.000	10180.000	327600.000	326900.000	84%	2.023
σ		164.200	0.415	0.000	0.000	28.470	1625.000	3268.000	0%	0.158
%RSD		0.739	5.426	0.000	0.000	0.280	0.496	1.000	0	7.790

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	33.730	0.866	34.830	10.080	1.359	32.250	1290.000	1.078	7.756
2	02:48:05	33.690	0.802	35.010	11.650	1.414	32.290	1253.000	1.029	7.562
3	02:49:14	33.510	0.706	34.880	10.850	1.387	30.700	1222.000	0.954	7.483
x		33.640	0.791	34.910	10.860	1.387	31.750	1255.000	1.020	7.600
σ		0.113	0.081	0.093	0.783	0.027	0.907	33.920	0.062	0.141
%RSD		0.335	10.180	0.266	7.213	1.954	2.858	2.704	6.104	1.850

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	7.140	5.809	27.110	8.141	21.000	0.245	13.900	21.050	6.745
2	02:48:05	6.868	5.644	27.360	7.613	20.670	0.268	12.810	20.700	6.946
3	02:49:14	6.900	5.688	27.180	8.563	21.370	0.189	13.310	21.420	5.443
x		6.969	5.714	27.220	8.106	21.010	0.234	13.340	21.060	6.378
σ		0.148	0.085	0.125	0.476	0.351	0.041	0.548	0.358	0.816
%RSD		2.128	1.489	0.461	5.869	1.671	17.400	4.111	1.701	12.790

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	0.835	0.762	0.719	0.804	0.696	0.001	78%	-1.064	0.036
2	02:48:05	0.825	0.776	0.784	0.747	0.787	-0.000	78%	0.260	0.033
3	02:49:14	0.793	0.747	0.705	0.789	0.732	0.001	78%	0.470	0.012
x		0.818	0.762	0.736	0.780	0.738	0.000	78%	-0.112	0.027
σ		0.022	0.015	0.042	0.029	0.046	0.001	0%	0.832	0.013
%RSD		2.729	1.943	5.755	3.744	6.207	157.600	0	746.100	48.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	0.658	-1.095	0.025	-0.046	0.122	0.093	41.600	43.030	90%
2	02:48:05	-0.050	0.227	0.020	0.027	0.069	0.079	42.070	41.850	90%
3	02:49:14	-0.100	0.435	0.012	0.037	0.061	0.073	41.500	42.130	90%
x		0.169	-0.144	0.019	0.006	0.084	0.082	41.720	42.340	90%
σ		0.424	0.830	0.007	0.045	0.033	0.010	0.308	0.614	0%
%RSD		250.500	574.800	34.960	784.200	39.660	12.170	0.737	1.450	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:46:57	90%	0.040	0.041	1.065	1.197	1.115	85%
2	02:48:05	90%	0.043	0.034	1.090	1.184	1.113	85%
3	02:49:14	90%	0.013	0.018	1.006	1.126	1.084	86%
x		90%	0.032	0.031	1.054	1.169	1.104	85%
σ		0%	0.017	0.012	0.043	0.038	0.017	0%
%RSD		0	51.210	37.800	4.071	3.242	1.544	0

B4374-07 MF3Q37 12/04/2010 02:53:44 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:54:52	73%	0.034	1163.000	0.000	452900.000	113000.000	111400.000	110300.000	13.450
2	02:56:00	73%	-0.002	1173.000	0.000	452700.000	113100.000	111200.000	110100.000	12.980
3	02:57:08	73%	0.012	1167.000	0.000	457200.000	114700.000	112900.000	111400.000	12.180
x		73%	0.015	1168.000	0.000	454300.000	113600.000	111800.000	110600.000	12.870
σ		0%	0.018	4.984	0.000	2518.000	922.900	916.000	745.600	0.642
%RSD		0	125.100	0.427	0.000	0.554	0.812	0.819	0.674	4.989
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:54:52	22240.000	7.180	0.000	0.000	11710.000	527600.000	526600.000	80%	2.328
2	02:56:00	22250.000	10.330	0.000	0.000	11700.000	529800.000	525700.000	80%	2.139
3	02:57:08	22440.000	5.311	0.000	0.000	11860.000	537600.000	540500.000	79%	2.586
x		22310.000	7.607	0.000	0.000	11750.000	531700.000	530900.000	80%	2.351
σ		113.900	2.537	0.000	0.000	91.120	5228.000	8316.000	1%	0.224
%RSD		0.511	33.350	0.000	0.000	0.775	0.983	1.566	1	9.545
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:54:52	27.400	2.936	35.130	62.280	4.225	117.600	1972.000	-1.311	7.624
2	02:56:00	27.080	3.023	36.290	61.360	4.130	117.400	2025.000	-1.374	7.405
3	02:57:08	26.950	2.843	38.500	62.970	4.156	119.900	1926.000	-1.454	7.479
x		27.140	2.934	36.640	62.200	4.170	118.300	1974.000	-1.380	7.503
σ		0.229	0.090	1.714	0.809	0.049	1.415	49.420	0.072	0.112
%RSD		0.842	3.069	4.679	1.300	1.179	1.196	2.503	5.215	1.488
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:54:52	7.740	5.752	135.900	9.552	57.140	0.028	42.730	57.280	6.167
2	02:56:00	7.636	5.588	135.600	8.480	56.330	0.118	42.340	56.500	7.584
3	02:57:08	7.752	5.901	137.500	9.311	58.260	0.064	42.750	58.370	6.641
x		7.709	5.747	136.300	9.114	57.240	0.070	42.610	57.380	6.797
σ		0.064	0.157	1.037	0.563	0.967	0.046	0.230	0.941	0.721
%RSD		0.832	2.728	0.761	6.175	1.689	65.000	0.539	1.640	10.610
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:54:52	1.241	1.205	1.141	1.236	1.102	-0.001	74%	-1.017	0.082
2	02:56:00	1.227	1.154	1.143	1.227	1.037	0.001	74%	0.319	0.049
3	02:57:08	1.188	1.082	1.050	1.256	1.101	0.002	74%	-0.458	0.033
x		1.219	1.147	1.111	1.240	1.080	0.001	74%	-0.385	0.054
σ		0.028	0.062	0.053	0.015	0.037	0.002	0%	0.671	0.025
%RSD		2.257	5.387	4.737	1.199	3.461	349.700	0	174.000	46.410
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	02:54:52	0.709	-1.052	0.079	0.033	0.203	0.141	41.840	42.040	87%
2	02:56:00	0.128	0.279	0.057	0.057	0.186	0.131	42.300	42.920	87%
3	02:57:08	0.376	-0.494	0.024	0.001	0.164	0.078	42.230	42.790	86%
x		0.404	-0.422	0.053	0.030	0.184	0.117	42.120	42.590	87%
σ		0.292	0.668	0.027	0.028	0.020	0.034	0.248	0.472	0%
%RSD		72.120	158.300	51.510	92.700	10.800	29.080	0.589	1.109	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	02:54:52	87%	0.090	0.099	1.908	1.950	1.933	82%		
2	02:56:00	87%	0.063	0.062	1.851	1.959	1.889	82%		
3	02:57:08	87%	0.033	0.023	1.845	1.901	1.868	81%		
x		87%	0.062	0.061	1.868	1.937	1.897	82%		
σ		0%	0.028	0.038	0.035	0.031	0.033	0%		
%RSD		0	45.740	62.320	1.858	1.622	1.739	0		

B4374-08 MF3Q52 12/04/2010 03:01:38 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	76%	-0.017	1026.000	0.000	302800.000	64990.000	65100.000	64430.000	3.346
2	03:03:54	78%	0.021	1025.000	0.000	300300.000	64720.000	63620.000	63610.000	3.369
3	03:05:03	75%	0.005	1085.000	0.000	313600.000	67540.000	66530.000	66080.000	2.991
x		76%	0.003	1045.000	0.000	305600.000	65750.000	65080.000	64710.000	3.235
σ		1%	0.019	34.490	0.000	7103.000	1556.000	1456.000	1260.000	0.212
%RSD		2	683.500	3.299	0.000	2.325	2.367	2.237	1.948	6.548

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	22350.000	9.825	0.000	0.000	8004.000	275300.000	274600.000	81%	1.739
2	03:03:54	21760.000	5.678	0.000	0.000	7941.000	275600.000	273400.000	82%	1.947
3	03:05:03	22810.000	4.711	0.000	0.000	8191.000	282800.000	282600.000	81%	1.899
x		22310.000	6.738	0.000	0.000	8045.000	277900.000	276800.000	82%	1.862
σ		524.700	2.717	0.000	0.000	130.000	4263.000	4998.000	0%	0.109
%RSD		2.352	40.320	0.000	0.000	1.616	1.534	1.805	1	5.863

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	34.080	1.396	40.070	14.800	2.179	26.880	978.700	-0.595	4.982
2	03:03:54	33.990	1.332	40.360	13.850	2.179	27.440	930.500	-0.572	4.632
3	03:05:03	35.140	1.406	41.470	15.000	2.254	28.920	949.100	-0.618	4.620
x		34.400	1.378	40.630	14.550	2.204	27.750	952.800	-0.595	4.745
σ		0.642	0.040	0.740	0.615	0.043	1.053	24.320	0.023	0.206
%RSD		1.866	2.925	1.821	4.223	1.949	3.795	2.552	3.839	4.333

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	5.651	4.165	170.400	8.819	26.570	0.207	19.040	26.590	5.106
2	03:03:54	5.603	4.182	167.300	8.572	27.940	0.199	18.640	27.950	5.866
3	03:05:03	5.811	4.346	173.500	9.242	28.590	0.152	19.670	28.640	4.862
x		5.688	4.231	170.400	8.877	27.700	0.186	19.110	27.730	5.278
σ		0.109	0.100	3.078	0.339	1.033	0.030	0.520	1.044	0.523
%RSD		1.915	2.359	1.806	3.819	3.730	16.040	2.720	3.767	9.912

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	1.635	1.580	1.664	1.711	1.701	-0.000	77%	-0.143	0.037
2	03:03:54	1.767	1.673	1.696	1.643	1.567	0.004	78%	-1.220	0.044
3	03:05:03	1.618	1.772	1.653	1.841	1.690	-0.000	76%	-0.453	0.031
x		1.674	1.675	1.671	1.732	1.653	0.001	77%	-0.605	0.037
σ		0.082	0.096	0.022	0.101	0.075	0.003	1%	0.554	0.007
%RSD		4.872	5.742	1.338	5.803	4.510	218.400	1	91.590	17.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	0.312	-0.177	0.047	0.082	0.135	0.093	37.140	38.210	89%
2	03:03:54	0.742	-1.250	0.047	0.037	0.142	0.069	37.240	37.590	89%
3	03:05:03	0.291	-0.487	0.023	0.083	0.115	0.096	38.850	39.390	88%
x		0.448	-0.638	0.039	0.067	0.131	0.086	37.740	38.400	89%
σ		0.255	0.552	0.013	0.026	0.014	0.015	0.959	0.911	1%
%RSD		56.810	86.580	34.550	38.410	11.040	17.230	2.541	2.372	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:02:46	89%	0.033	0.033	4.139	4.294	4.180	85%
2	03:03:54	90%	0.027	0.032	4.074	4.270	4.178	87%
3	03:05:03	88%	0.020	0.013	4.152	4.552	4.281	84%
x		89%	0.027	0.026	4.122	4.372	4.213	85%
σ		1%	0.007	0.011	0.042	0.157	0.059	1%
%RSD		1	25.690	43.600	1.023	3.582	1.395	1

B4374-09 MF3PW8 12/04/2010 03:09:33 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	75%	-0.019	1173.000	0.000	243800.000	47990.000	47730.000	47760.000	8.155
2	03:11:49	75%	0.012	1141.000	0.000	239900.000	47720.000	46560.000	46640.000	6.952
3	03:12:57	75%	-0.024	1175.000	0.000	242000.000	47780.000	47040.000	47030.000	6.861
x		75%	-0.010	1163.000	0.000	241900.000	47830.000	47110.000	47140.000	7.322
σ		0%	0.020	18.990	0.000	1954.000	146.100	587.000	570.700	0.722
%RSD		0	192.700	1.633	0.000	0.808	0.305	1.246	1.211	9.863

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	28510.000	17.500	0.000	0.000	5596.000	147100.000	144500.000	82%	2.142
2	03:11:49	27730.000	14.440	0.000	0.000	5469.000	144400.000	141400.000	83%	2.358
3	03:12:57	28160.000	16.390	0.000	0.000	5494.000	145000.000	143200.000	82%	2.056
x		28130.000	16.110	0.000	0.000	5520.000	145500.000	143000.000	82%	2.185
σ		389.500	1.548	0.000	0.000	67.310	1415.000	1556.000	0%	0.156
%RSD		1.385	9.610	0.000	0.000	1.219	0.973	1.088	1	7.125

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	84.990	3.170	42.170	23.820	2.213	31.740	507.800	-0.317	2.353
2	03:11:49	81.890	2.878	42.050	20.190	2.119	29.460	493.700	-0.314	2.108
3	03:12:57	83.350	2.941	43.570	20.670	2.119	29.020	515.400	-0.317	2.181
x		83.410	2.996	42.590	21.560	2.150	30.070	505.600	-0.316	2.214
σ		1.553	0.154	0.845	1.972	0.054	1.456	11.030	0.002	0.126
%RSD		1.862	5.135	1.983	9.148	2.516	4.841	2.182	0.521	5.678

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	6.660	5.434	15.840	14.240	13.560	0.203	9.067	13.580	6.208
2	03:11:49	6.466	5.362	16.100	13.800	12.320	0.225	8.590	12.310	4.672
3	03:12:57	6.499	5.379	16.000	14.310	13.070	0.210	8.543	13.070	4.785
x		6.542	5.392	15.980	14.120	12.980	0.213	8.733	12.990	5.222
σ		0.104	0.038	0.133	0.276	0.627	0.011	0.290	0.635	0.856
%RSD		1.588	0.696	0.833	1.956	4.830	5.399	3.318	4.889	16.400

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	3.416	3.450	3.204	3.378	3.271	0.004	77%	-1.076	0.054
2	03:11:49	3.343	3.243	3.007	3.374	3.257	0.001	79%	-1.684	0.052
3	03:12:57	3.386	3.067	3.218	3.381	3.218	0.001	79%	-0.364	0.028
x		3.382	3.253	3.143	3.378	3.249	0.002	78%	-1.041	0.045
σ		0.037	0.192	0.118	0.004	0.028	0.002	1%	0.661	0.014
%RSD		1.088	5.898	3.748	0.110	0.848	103.900	1	63.440	31.790

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	0.609	-1.107	0.050	-0.032	0.141	0.129	38.590	39.090	88%
2	03:11:49	0.842	-1.712	0.042	-0.051	0.155	0.124	36.910	37.100	90%
3	03:12:57	0.212	-0.393	0.018	-0.005	0.125	0.107	37.340	37.960	89%
x		0.554	-1.071	0.036	-0.029	0.140	0.120	37.620	38.050	89%
σ		0.319	0.660	0.017	0.023	0.015	0.012	0.874	1.002	1%
%RSD		57.510	61.680	45.380	79.180	10.620	9.702	2.323	2.634	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:10:41	89%	0.035	0.045	2.477	2.533	2.503	87%
2	03:11:49	90%	0.028	0.033	2.478	2.530	2.463	88%
3	03:12:57	90%	0.017	0.018	2.346	2.531	2.419	87%
x		90%	0.027	0.032	2.434	2.531	2.462	87%
σ		1%	0.009	0.014	0.076	0.001	0.042	1%
%RSD		1	33.560	43.710	3.132	0.045	1.708	1

B4374-10 MF3PY6 12/04/2010 03:17:28 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:18:36	77%	-0.009	875.200	0.000	229000.000	38880.000	38380.000	38050.000	3.725
2	03:19:44	75%	-0.045	928.600	0.000	235200.000	39890.000	39500.000	39110.000	3.688
3	03:20:52	75%	-0.029	906.100	0.000	232200.000	39280.000	39260.000	38670.000	3.920
x		76%	-0.028	903.300	0.000	232100.000	39350.000	39050.000	38610.000	3.778
σ		1%	0.018	26.780	0.000	3117.000	508.400	591.900	534.000	0.125
%RSD		2	64.410	2.965	0.000	1.343	1.292	1.516	1.383	3.300
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:18:36	23930.000	7.685	0.000	0.000	5173.000	182800.000	180300.000	83%	2.072
2	03:19:44	24650.000	10.340	0.000	0.000	5319.000	186500.000	182300.000	82%	2.000
3	03:20:52	24370.000	10.540	0.000	0.000	5270.000	185600.000	183400.000	82%	1.858
x		24320.000	9.521	0.000	0.000	5254.000	184900.000	182000.000	82%	1.977
σ		365.300	1.593	0.000	0.000	74.540	1940.000	1562.000	1%	0.109
%RSD		1.502	16.730	0.000	0.000	1.419	1.049	0.858	1	5.511
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:18:36	42.050	1.197	41.480	0.559	1.022	11.650	638.300	-0.426	2.391
2	03:19:44	42.720	1.221	42.760	0.718	0.984	39.390	651.800	-0.425	2.363
3	03:20:52	41.250	1.180	43.470	2.843	1.021	11.410	675.100	-0.439	2.483
x		42.010	1.200	42.570	1.373	1.009	20.820	655.000	-0.430	2.412
σ		0.732	0.021	1.010	1.275	0.021	16.090	18.620	0.007	0.063
%RSD		1.743	1.717	2.372	92.840	2.117	77.280	2.843	1.744	2.593
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:18:36	5.012	4.010	12.450	9.955	16.540	0.220	12.170	16.550	3.924
2	03:19:44	5.360	4.151	12.930	9.614	16.460	0.254	11.340	16.460	6.836
3	03:20:52	5.109	4.203	12.660	9.758	16.310	0.262	12.310	16.310	5.192
x		5.161	4.121	12.680	9.776	16.440	0.246	11.940	16.440	5.317
σ		0.179	0.100	0.240	0.171	0.116	0.022	0.524	0.118	1.460
%RSD		3.473	2.422	1.890	1.752	0.703	9.069	4.388	0.720	27.460
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:18:36	1.661	1.787	1.873	1.747	1.766	0.003	79%	-1.366	0.037
2	03:19:44	1.830	1.860	1.965	1.954	1.807	0.005	78%	-1.364	0.031
3	03:20:52	2.012	1.844	1.719	1.792	1.897	0.002	78%	0.247	0.031
x		1.834	1.830	1.853	1.831	1.823	0.003	79%	-0.828	0.033
σ		0.175	0.038	0.124	0.109	0.067	0.002	1%	0.931	0.004
%RSD		9.559	2.102	6.705	5.933	3.691	50.750	1	112.500	10.690
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:18:36	0.689	-1.394	0.056	-0.051	0.083	0.075	31.010	31.700	89%
2	03:19:44	0.671	-1.392	0.041	-0.062	0.099	0.109	31.810	32.250	88%
3	03:20:52	-0.063	0.215	0.027	0.040	0.069	0.093	31.630	32.120	89%
x		0.432	-0.857	0.041	-0.024	0.084	0.092	31.490	32.030	89%
σ		0.429	0.928	0.015	0.056	0.015	0.017	0.422	0.289	1%
%RSD		99.280	108.300	35.510	230.000	17.910	18.430	1.342	0.902	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	03:18:36	90%	0.025	0.025	1.236	1.322	1.291	87%		
2	03:19:44	90%	0.018	0.020	1.275	1.375	1.331	87%		
3	03:20:52	90%	0.019	0.021	1.217	1.364	1.297	88%		
x		90%	0.021	0.022	1.242	1.354	1.306	88%		
σ		0%	0.003	0.003	0.029	0.028	0.022	1%		
%RSD		0	16.860	11.520	2.369	2.050	1.677	1		

B4374-11 MF3PZ3 12/04/2010 03:25:22 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	74%	0.003	548.300	0.000	166700.000	59340.000	59040.000	58590.000	6.600
2	03:27:38	74%	-0.015	565.900	0.000	171100.000	60510.000	60150.000	59120.000	5.998
3	03:28:46	74%	-0.013	562.900	0.000	172300.000	61410.000	60840.000	60070.000	6.103
x		74%	-0.008	559.000	0.000	170100.000	60420.000	60010.000	59260.000	6.234
σ		0%	0.010	9.377	0.000	2934.000	1038.000	910.600	745.800	0.322
%RSD		1	119.300	1.677	0.000	1.725	1.719	1.517	1.259	5.158

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	29340.000	19.030	0.000	0.000	2981.000	172000.000	170900.000	84%	1.968
2	03:27:38	29860.000	19.940	0.000	0.000	3023.000	177200.000	174500.000	82%	2.606
3	03:28:46	30720.000	18.540	0.000	0.000	3102.000	180900.000	178000.000	81%	2.240
x		29970.000	19.170	0.000	0.000	3036.000	176700.000	174500.000	82%	2.272
σ		695.600	0.715	0.000	0.000	61.400	4512.000	3545.000	1%	0.320
%RSD		2.321	3.729	0.000	0.000	2.023	2.553	2.032	1	14.090

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	65.200	373.100	45.720	14.840	0.708	14.250	590.100	-0.384	2.659
2	03:27:38	66.250	379.500	48.070	14.050	0.721	14.680	615.800	-0.377	2.626
3	03:28:46	67.500	385.700	47.390	17.000	0.715	14.720	652.100	-0.392	2.884
x		66.320	379.500	47.060	15.300	0.714	14.550	619.300	-0.384	2.723
σ		1.149	6.334	1.208	1.529	0.006	0.261	31.150	0.007	0.140
%RSD		1.733	1.669	2.567	9.997	0.873	1.794	5.029	1.862	5.146

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	9.961	9.533	14.290	15.060	18.380	0.148	12.310	18.390	3.792
2	03:27:38	9.986	9.838	14.090	14.640	18.290	0.209	12.730	18.290	5.011
3	03:28:46	10.310	10.020	14.070	14.800	18.710	0.243	12.970	18.700	4.968
x		10.090	9.796	14.150	14.830	18.460	0.200	12.670	18.460	4.590
σ		0.194	0.245	0.121	0.216	0.219	0.048	0.334	0.215	0.692
%RSD		1.918	2.498	0.856	1.458	1.185	23.960	2.632	1.164	15.070

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	7.487	7.227	7.258	7.274	7.099	0.004	79%	-1.456	0.080
2	03:27:38	7.213	7.339	7.334	7.184	7.390	0.001	79%	-0.422	0.039
3	03:28:46	7.528	7.366	7.621	7.567	7.309	0.001	78%	-0.432	0.033
x		7.409	7.311	7.404	7.342	7.266	0.002	79%	-0.770	0.051
σ		0.171	0.073	0.192	0.200	0.150	0.002	1%	0.594	0.026
%RSD		2.313	1.004	2.591	2.729	2.066	100.600	1	77.190	50.370

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	0.744	-1.482	0.068	-0.012	0.304	0.125	70.600	71.980	89%
2	03:27:38	0.236	-0.449	0.041	-0.002	0.317	0.119	72.820	73.520	88%
3	03:28:46	0.371	-0.459	0.035	-0.013	0.317	0.086	73.350	73.370	87%
x		0.450	-0.797	0.048	-0.009	0.313	0.110	72.260	72.960	88%
σ		0.263	0.594	0.018	0.006	0.007	0.021	1.458	0.845	1%
%RSD		58.480	74.470	37.150	63.710	2.321	19.240	2.018	1.158	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:26:30	89%	0.048	0.040	1.372	1.410	1.385	87%
2	03:27:38	89%	0.018	0.017	1.336	1.445	1.375	87%
3	03:28:46	88%	0.022	0.016	1.405	1.401	1.384	86%
x		89%	0.029	0.024	1.371	1.419	1.381	87%
σ		1%	0.016	0.014	0.034	0.023	0.006	0%
%RSD		1	55.250	55.940	2.503	1.628	0.401	1

B4374-12 MF3Q16 12/04/2010 03:33:18 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:34:26	74%	-0.033	1026.000	0.000	241600.000	40050.000	39930.000	39610.000	17.820
2	03:35:34	74%	-0.001	1003.000	0.000	235600.000	38970.000	38430.000	38440.000	16.020
3	03:36:42	75%	-0.017	978.400	0.000	224200.000	36870.000	36510.000	36430.000	14.620
x		74%	-0.017	1002.000	0.000	233800.000	38630.000	38290.000	38160.000	16.150
σ		1%	0.016	23.800	0.000	8844.000	1618.000	1715.000	1607.000	1.607
%RSD		1	91.680	2.374	0.000	3.783	4.187	4.479	4.210	9.947
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:34:26	23080.000	21.910	0.000	0.000	7337.000	219000.000	218600.000	80%	2.028
2	03:35:34	22580.000	20.090	0.000	0.000	7127.000	212200.000	211200.000	82%	1.857
3	03:36:42	21220.000	18.720	0.000	0.000	6801.000	198700.000	197800.000	84%	1.808
x		22290.000	20.240	0.000	0.000	7088.000	210000.000	209200.000	82%	1.898
σ		959.000	1.600	0.000	0.000	270.100	10330.000	10530.000	2%	0.116
%RSD		4.302	7.903	0.000	0.000	3.811	4.919	5.034	2	6.083
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:34:26	40.160	1.683	41.920	31.140	2.462	47.790	775.800	-0.548	3.069
2	03:35:34	38.040	1.362	41.340	28.890	2.203	41.760	783.700	-0.546	2.888
3	03:36:42	35.820	1.303	39.300	25.980	2.180	35.380	725.700	-0.501	2.732
x		38.010	1.449	40.850	28.670	2.282	41.640	761.800	-0.532	2.896
σ		2.169	0.204	1.381	2.585	0.157	6.203	31.460	0.027	0.169
%RSD		5.706	14.100	3.379	9.014	6.875	14.890	4.130	4.986	5.824
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:34:26	6.374	5.241	16.840	9.775	26.050	0.232	20.140	26.060	5.423
2	03:35:34	6.163	5.090	16.280	9.541	24.270	0.195	18.990	24.260	2.521
3	03:36:42	5.667	4.483	14.740	9.119	23.460	0.199	17.260	23.470	5.353
x		6.068	4.938	15.950	9.479	24.590	0.209	18.800	24.590	4.432
σ		0.363	0.401	1.089	0.333	1.323	0.020	1.446	1.326	1.656
%RSD		5.978	8.118	6.826	3.509	5.379	9.693	7.693	5.391	37.350
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:34:26	3.540	3.584	3.290	3.521	3.590	-0.001	76%	-1.483	0.056
2	03:35:34	3.389	3.385	3.312	3.369	3.323	0.002	78%	-0.759	0.027
3	03:36:42	3.249	3.115	3.197	3.296	3.051	-0.001	80%	-0.895	0.019
x		3.393	3.361	3.266	3.395	3.321	-0.000	78%	-1.046	0.034
σ		0.146	0.236	0.061	0.115	0.270	0.002	2%	0.385	0.019
%RSD		4.298	7.008	1.876	3.383	8.114	581.100	2	36.800	56.530
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:34:26	0.724	-1.513	0.063	-0.022	0.153	0.084	31.770	33.240	87%
2	03:35:34	0.342	-0.789	0.017	-0.026	0.114	0.076	30.620	31.380	89%
3	03:36:42	0.509	-0.926	0.029	-0.062	0.094	0.078	29.000	29.940	91%
x		0.525	-1.076	0.036	-0.037	0.121	0.080	30.470	31.520	89%
σ		0.192	0.385	0.024	0.022	0.030	0.004	1.394	1.651	2%
%RSD		36.540	35.750	66.320	60.090	24.810	5.191	4.574	5.237	2
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	03:34:26	88%	0.031	0.031	1.414	1.532	1.452	85%		
2	03:35:34	90%	0.008	0.006	1.325	1.433	1.381	87%		
3	03:36:42	92%	0.009	0.005	1.313	1.393	1.343	90%		
x		90%	0.016	0.014	1.351	1.453	1.392	87%		
σ		2%	0.013	0.014	0.055	0.072	0.055	3%		
%RSD		2	82.980	102.800	4.107	4.932	3.978	3		

B4374-16 MF3Q35 12/04/2010 03:41:14 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	73%	-0.002	990.800	0.000	230500.000	38420.000	37840.000	37540.000	17.870
2	03:43:30	72%	-0.004	994.200	0.000	233500.000	38590.000	38100.000	38160.000	18.340
3	03:44:38	72%	-0.022	1004.000	0.000	233000.000	38560.000	37980.000	38190.000	17.950
x		72%	-0.009	996.400	0.000	232300.000	38520.000	37970.000	37960.000	18.050
σ		0%	0.011	7.003	0.000	1562.000	92.240	129.800	366.500	0.251
%RSD		1	115.000	0.703	0.000	0.672	0.240	0.342	0.965	1.388

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	22020.000	18.260	0.000	0.000	7138.000	207500.000	206500.000	81%	2.073
2	03:43:30	21890.000	16.090	0.000	0.000	7162.000	209500.000	209300.000	80%	1.955
3	03:44:38	21960.000	14.310	0.000	0.000	7118.000	207700.000	205500.000	81%	2.324
x		21960.000	16.220	0.000	0.000	7139.000	208200.000	207100.000	81%	2.117
σ		64.150	1.977	0.000	0.000	22.070	1127.000	1981.000	0%	0.189
%RSD		0.292	12.190	0.000	0.000	0.309	0.541	0.957	0	8.918

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	38.180	1.457	41.560	23.420	1.666	35.820	709.500	-0.535	3.018
2	03:43:30	37.550	1.465	42.930	22.680	1.687	63.210	746.300	-0.520	2.794
3	03:44:38	37.640	1.449	42.340	24.090	1.640	33.720	705.200	-0.519	2.800
x		37.790	1.457	42.280	23.400	1.664	44.250	720.300	-0.525	2.870
σ		0.342	0.008	0.689	0.707	0.023	16.450	22.570	0.009	0.128
%RSD		0.904	0.532	1.630	3.022	1.402	37.180	3.134	1.773	4.449

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	6.235	5.199	15.170	9.351	22.630	0.229	18.930	22.620	6.152
2	03:43:30	6.405	5.420	14.640	9.108	23.050	0.243	18.690	23.030	6.476
3	03:44:38	6.280	5.059	14.460	9.674	22.620	0.173	18.880	22.600	3.509
x		6.307	5.226	14.760	9.378	22.770	0.215	18.830	22.750	5.379
σ		0.088	0.182	0.369	0.284	0.246	0.037	0.129	0.240	1.627
%RSD		1.393	3.476	2.503	3.024	1.080	17.230	0.683	1.057	30.260

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	3.059	3.306	3.306	3.306	3.299	0.003	78%	-1.095	0.057
2	03:43:30	3.354	3.241	3.120	3.147	3.181	-0.000	78%	-0.837	0.030
3	03:44:38	3.403	3.224	3.219	3.387	3.121	-0.000	78%	-0.680	0.021
x		3.272	3.257	3.215	3.280	3.201	0.001	78%	-0.871	0.036
σ		0.186	0.043	0.093	0.122	0.091	0.002	0%	0.210	0.019
%RSD		5.679	1.335	2.906	3.730	2.835	243.700	0	24.090	51.370

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	0.616	-1.126	0.074	-0.017	0.111	0.073	31.010	31.710	89%
2	03:43:30	0.488	-0.868	0.034	-0.036	0.117	0.067	30.550	31.510	89%
3	03:44:38	0.327	-0.710	0.036	-0.035	0.087	0.077	30.370	31.510	89%
x		0.477	-0.901	0.048	-0.029	0.105	0.073	30.640	31.580	89%
σ		0.145	0.210	0.023	0.011	0.016	0.005	0.326	0.113	0%
%RSD		30.320	23.290	47.090	36.110	14.810	7.165	1.065	0.357	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:42:22	90%	0.017	0.021	1.050	1.164	1.096	87%
2	03:43:30	90%	0.009	0.008	1.040	1.138	1.070	87%
3	03:44:38	90%	0.003	0.005	1.045	1.092	1.062	87%
x		90%	0.010	0.011	1.045	1.131	1.076	87%
σ		0%	0.007	0.009	0.005	0.037	0.018	0%
%RSD		0	70.470	76.990	0.486	3.228	1.653	0

CCV 12/04/2010 03:49:08 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	78%	507.800	513.800	0.000	50890.000	50500.000	50600.000	50460.000	10060.000
2	03:51:25	79%	512.700	533.600	0.000	51820.000	51490.000	51620.000	51390.000	10200.000
3	03:52:33	79%	528.200	540.800	0.000	53070.000	53170.000	53260.000	52970.000	10550.000
x		79%	516.200	529.400	0.000	51920.000	51720.000	51830.000	51600.000	10270.000
σ		1%	10.610	13.960	0.000	1096.000	1351.000	1346.000	1267.000	253.300
%RSD		1	2.055	2.637	0.000	2.111	2.612	2.597	2.455	2.466

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	508.700	9808.000	0.000	0.000	25480.000	47790.000	50490.000	83%	494.900
2	03:51:25	518.700	9907.000	0.000	0.000	25830.000	48740.000	51410.000	81%	500.100
3	03:52:33	529.700	10250.000	0.000	0.000	26930.000	50470.000	54010.000	80%	523.000
x		519.000	9989.000	0.000	0.000	26080.000	49000.000	51970.000	81%	506.000
σ		10.500	233.700	0.000	0.000	752.300	1357.000	1825.000	1%	14.980
%RSD		2.023	2.339	0.000	0.000	2.884	2.770	3.513	2	2.960

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	486.000	488.000	1.361	24790.000	986.700	24680.000	24450.000	471.800	479.200
2	03:51:25	494.300	491.900	2.958	25470.000	1013.000	25080.000	25050.000	484.800	491.700
3	03:52:33	512.100	512.000	6.175	26470.000	1052.000	26210.000	26320.000	521.400	509.900
x		497.500	497.300	3.498	25580.000	1017.000	25320.000	25270.000	492.700	493.600
σ		13.310	12.900	2.452	846.600	32.880	789.700	957.400	25.690	15.410
%RSD		2.676	2.595	70.110	3.310	3.232	3.118	3.788	5.214	3.122

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	975.000	977.900	990.600	495.600	504.600	-0.455	497.200	503.400	6.823
2	03:51:25	995.600	999.500	1016.000	504.200	510.600	-0.532	504.600	508.500	8.124
3	03:52:33	1036.000	1039.000	1041.000	521.200	527.500	-0.610	528.400	525.300	10.190
x		1002.000	1005.000	1016.000	507.000	514.200	-0.532	510.100	512.400	8.377
σ		31.270	30.740	25.460	13.030	11.910	0.077	16.320	11.440	1.696
%RSD		3.120	3.058	2.506	2.570	2.315	14.540	3.200	2.232	20.240

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	497.000	494.300	493.100	496.400	495.900	0.005	81%	510.900	525.200
2	03:51:25	497.900	495.000	493.100	500.600	495.500	0.005	82%	508.100	518.200
3	03:52:33	511.300	513.400	510.100	515.000	512.900	0.003	80%	528.700	535.800
x		502.100	500.900	498.800	504.000	501.400	0.004	81%	515.900	526.400
σ		8.051	10.840	9.797	9.764	9.918	0.001	1%	11.210	8.877
%RSD		1.604	2.163	1.964	1.937	1.978	27.880	1	2.173	1.686

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	8.026	510.600	522.400	511.200	516.100	516.400	2500.000	2559.000	88%
2	03:51:25	8.251	508.100	519.900	513.400	512.900	515.800	2501.000	2609.000	87%
3	03:52:33	5.404	529.100	536.300	527.400	527.700	534.000	2590.000	2719.000	84%
x		7.227	515.900	526.200	517.300	518.900	522.100	2530.000	2629.000	86%
σ		1.583	11.440	8.870	8.804	7.817	10.360	51.580	81.900	2%
%RSD		21.900	2.217	1.686	1.702	1.506	1.984	2.038	3.115	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:50:16	88%	493.100	512.100	513.700	495.300	508.800	88%
2	03:51:25	88%	492.200	510.100	516.000	497.300	508.800	87%
3	03:52:33	85%	500.200	518.700	524.300	507.000	516.800	86%
x		87%	495.200	513.600	518.000	499.900	511.500	87%
σ		2%	4.392	4.514	5.552	6.229	4.611	1%
%RSD		2	0.887	0.879	1.072	1.246	0.902	1

CCB 12/04/2010 03:57:01 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:58:09	86%	0.018	15.780	0.000	39.960	9.147	9.236	9.218	1.085
2	03:59:17	86%	0.004	12.960	0.000	30.160	7.650	7.573	7.655	0.944
3	04:00:25	85%	0.003	12.250	0.000	25.660	7.506	7.918	8.044	1.093
x		86%	0.008	13.660	0.000	31.930	8.101	8.242	8.306	1.041
σ		1%	0.008	1.867	0.000	7.308	0.909	0.878	0.814	0.084
%RSD		1	102.100	13.670	0.000	22.890	11.220	10.650	9.797	8.041
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:58:09	3.976	1.659	0.000	0.000	1.716	25.890	25.850	86%	0.645
2	03:59:17	3.157	4.216	0.000	0.000	1.443	21.280	22.060	85%	0.188
3	04:00:25	3.896	1.970	0.000	0.000	0.296	17.600	18.210	87%	0.320
x		3.676	2.615	0.000	0.000	1.152	21.590	22.040	86%	0.384
σ		0.451	1.395	0.000	0.000	0.754	4.155	3.820	1%	0.235
%RSD		12.280	53.340	0.000	0.000	65.430	19.250	17.330	1	61.230
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:58:09	-0.024	0.084	2.301	1.148	0.090	-2.681	1.333	0.052	0.026
2	03:59:17	-0.065	0.091	2.284	4.178	0.086	-2.470	0.224	0.034	0.032
3	04:00:25	0.168	0.095	1.823	-0.860	0.082	-3.569	0.897	0.029	0.037
x		0.026	0.090	2.136	1.489	0.086	-2.907	0.818	0.038	0.032
σ		0.125	0.006	0.271	2.536	0.004	0.583	0.559	0.012	0.005
%RSD		471.200	6.352	12.690	170.300	5.093	20.070	68.300	30.700	17.000
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:58:09	0.089	0.103	0.054	-0.022	-0.601	0.020	-0.097	-0.598	5.226
2	03:59:17	0.053	0.058	-0.036	0.057	0.296	0.006	-0.097	0.295	3.669
3	04:00:25	0.029	0.106	-0.057	-0.172	-0.770	0.032	0.049	-0.767	5.925
x		0.057	0.089	-0.013	-0.046	-0.358	0.020	-0.048	-0.357	4.940
σ		0.030	0.027	0.059	0.116	0.573	0.013	0.084	0.570	1.155
%RSD		53.210	30.000	446.200	252.900	160.000	66.140	173.700	159.900	23.380
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:58:09	0.162	0.154	0.167	0.188	0.156	-0.001	87%	-1.117	0.059
2	03:59:17	0.085	0.110	0.131	0.116	0.081	-0.001	87%	-1.190	0.043
3	04:00:25	0.109	0.081	0.076	0.069	0.070	-0.000	87%	-1.251	0.032
x		0.119	0.115	0.125	0.124	0.103	-0.001	87%	-1.186	0.045
σ		0.040	0.037	0.046	0.060	0.047	0.001	0%	0.067	0.014
%RSD		33.520	31.950	36.870	48.240	45.420	52.080	0	5.629	30.170
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	03:58:09	0.499	-1.126	0.054	-0.013	0.210	0.280	0.146	0.155	89%
2	03:59:17	0.546	-1.198	0.041	-0.046	0.180	0.228	0.202	0.181	89%
3	04:00:25	0.521	-1.258	0.037	-0.050	0.111	0.157	0.161	0.216	89%
x		0.522	-1.194	0.044	-0.036	0.167	0.222	0.170	0.184	89%
σ		0.024	0.066	0.009	0.020	0.051	0.062	0.029	0.031	0%
%RSD		4.522	5.544	19.630	55.640	30.560	27.780	17.010	16.690	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	03:58:09	89%	0.056	0.063	0.036	0.043	0.043	92%		
2	03:59:17	90%	0.040	0.049	0.044	0.054	0.039	92%		
3	04:00:25	89%	0.038	0.039	0.030	0.038	0.034	92%		
x		89%	0.045	0.051	0.037	0.045	0.039	92%		
σ		1%	0.010	0.012	0.007	0.008	0.005	0%		
%RSD		1	21.680	23.180	18.750	18.020	11.780	0		

B4374-13 MF3Q31 12/04/2010 04:04:55 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	83%	0.012	865.300	0.000	262800.000	71090.000	70460.000	70390.000	2.413
2	04:07:11	81%	-0.024	870.700	0.000	266900.000	72780.000	71930.000	71550.000	2.301
3	04:08:19	81%	-0.004	869.600	0.000	270100.000	72880.000	72400.000	72710.000	2.407
x		81%	-0.005	868.500	0.000	266600.000	72250.000	71600.000	71550.000	2.374
σ		1%	0.018	2.870	0.000	3636.000	1009.000	1013.000	1160.000	0.063
%RSD		1	345.900	0.331	0.000	1.364	1.396	1.415	1.621	2.665

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	22180.000	4.617	0.000	0.000	9473.000	334500.000	333600.000	80%	1.868
2	04:07:11	22490.000	5.085	0.000	0.000	9660.000	340100.000	340000.000	80%	1.645
3	04:08:19	22580.000	4.953	0.000	0.000	9617.000	343600.000	341900.000	80%	2.021
x		22410.000	4.885	0.000	0.000	9583.000	339400.000	338500.000	80%	1.845
σ		211.300	0.242	0.000	0.000	97.740	4556.000	4312.000	0%	0.189
%RSD		0.943	4.945	0.000	0.000	1.020	1.342	1.274	0	10.230

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	34.760	0.955	36.650	28.510	1.038	48.590	1170.000	-0.506	4.757
2	04:07:11	34.640	0.904	37.000	30.270	1.044	49.270	1262.000	-0.523	4.605
3	04:08:19	34.350	0.934	38.000	30.360	1.109	48.920	1202.000	-0.543	4.519
x		34.580	0.931	37.220	29.710	1.063	48.930	1211.000	-0.524	4.627
σ		0.208	0.025	0.701	1.044	0.039	0.340	46.400	0.018	0.120
%RSD		0.602	2.735	1.884	3.515	3.702	0.695	3.830	3.496	2.603

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	10.990	10.010	10.650	8.457	24.840	0.226	18.930	24.870	9.384
2	04:07:11	11.090	9.920	11.030	9.046	25.740	0.169	18.650	25.770	8.481
3	04:08:19	11.190	10.260	11.000	8.263	26.750	0.261	18.360	26.800	7.319
x		11.090	10.070	10.890	8.588	25.780	0.219	18.650	25.810	8.395
σ		0.103	0.176	0.212	0.408	0.955	0.046	0.284	0.968	1.035
%RSD		0.926	1.753	1.945	4.748	3.705	21.200	1.521	3.749	12.330

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	1.114	1.039	1.074	1.034	1.048	0.001	76%	-0.338	0.042
2	04:07:11	1.077	1.165	1.060	1.086	0.954	0.001	76%	-1.143	0.032
3	04:08:19	1.032	1.080	1.067	1.273	1.019	-0.000	75%	-0.805	0.035
x		1.074	1.095	1.067	1.131	1.007	0.000	76%	-0.762	0.037
σ		0.041	0.064	0.007	0.126	0.048	0.001	1%	0.404	0.005
%RSD		3.816	5.845	0.678	11.100	4.753	138.600	1	53.030	14.280

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	0.300	-0.371	0.039	-0.022	0.224	0.146	33.040	33.730	87%
2	04:07:11	0.542	-1.172	0.038	-0.065	0.179	0.099	33.950	34.090	86%
3	04:08:19	0.382	-0.836	0.034	-0.024	0.240	0.128	34.110	35.040	86%
x		0.408	-0.793	0.037	-0.037	0.214	0.124	33.700	34.290	86%
σ		0.123	0.403	0.003	0.024	0.031	0.024	0.575	0.677	1%
%RSD		30.230	50.760	7.077	66.030	14.700	19.180	1.706	1.974	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:06:03	88%	0.040	0.031	1.496	1.570	1.532	83%
2	04:07:11	87%	0.028	0.027	1.503	1.512	1.520	83%
3	04:08:19	86%	0.023	0.034	1.609	1.640	1.588	83%
x		87%	0.030	0.031	1.536	1.574	1.547	83%
σ		1%	0.009	0.004	0.063	0.064	0.036	0%
%RSD		1	29.010	11.950	4.128	4.084	2.339	0

B4374-14 MF3Q31D 12/04/2010 04:12:49 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	79%	0.003	844.600	0.000	264700.000	71970.000	71040.000	70740.000	1.977
2	04:15:05	80%	-0.023	865.500	0.000	261800.000	70920.000	70070.000	69420.000	1.644
3	04:16:13	79%	-0.015	856.900	0.000	264500.000	71220.000	70920.000	70960.000	1.810
x		79%	-0.012	855.700	0.000	263700.000	71370.000	70680.000	70370.000	1.810
σ		1%	0.013	10.540	0.000	1607.000	537.200	528.200	830.500	0.166
%RSD		1	114.600	1.232	0.000	0.610	0.753	0.747	1.180	9.191

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	21950.000	5.487	0.000	0.000	9486.000	334100.000	334300.000	79%	1.957
2	04:15:05	21750.000	3.766	0.000	0.000	9356.000	333600.000	331600.000	80%	2.041
3	04:16:13	22130.000	4.410	0.000	0.000	9495.000	335000.000	334600.000	79%	1.716
x		21940.000	4.554	0.000	0.000	9446.000	334300.000	333500.000	79%	1.905
σ		191.000	0.870	0.000	0.000	77.980	707.700	1662.000	1%	0.169
%RSD		0.870	19.090	0.000	0.000	0.826	0.212	0.498	1	8.873

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	33.340	0.877	39.050	7.651	0.807	25.430	1226.000	-0.467	4.547
2	04:15:05	33.900	0.841	38.440	7.950	0.786	23.700	1218.000	-0.500	4.194
3	04:16:13	34.190	0.958	39.970	6.945	0.810	25.000	1265.000	-0.522	4.227
x		33.810	0.892	39.150	7.515	0.801	24.710	1236.000	-0.497	4.323
σ		0.433	0.060	0.773	0.516	0.013	0.901	25.470	0.028	0.195
%RSD		1.282	6.710	1.973	6.865	1.633	3.647	2.060	5.566	4.515

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	7.206	6.066	10.920	9.038	27.020	0.176	18.720	27.030	7.245
2	04:15:05	7.079	6.091	10.800	8.569	26.880	0.203	19.140	26.930	7.030
3	04:16:13	7.205	6.051	11.000	8.958	26.770	0.176	18.550	26.780	6.578
x		7.163	6.069	10.910	8.855	26.890	0.185	18.810	26.910	6.951
σ		0.073	0.020	0.097	0.251	0.124	0.016	0.305	0.126	0.340
%RSD		1.022	0.332	0.889	2.832	0.460	8.584	1.622	0.466	4.894

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	1.057	1.081	1.071	1.039	1.032	0.001	75%	-0.739	0.045
2	04:15:05	1.073	1.102	1.014	1.075	1.000	0.001	75%	0.243	0.019
3	04:16:13	1.058	1.046	1.013	1.112	1.018	-0.000	75%	-0.082	0.026
x		1.063	1.076	1.033	1.075	1.017	0.000	75%	-0.193	0.030
σ		0.009	0.028	0.033	0.036	0.016	0.001	0%	0.500	0.013
%RSD		0.856	2.633	3.218	3.362	1.565	135.800	1	259.600	44.660

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	0.393	-0.772	0.037	-0.020	0.162	0.092	33.300	33.500	87%
2	04:15:05	-0.058	0.206	0.014	0.021	0.159	0.079	33.350	33.690	86%
3	04:16:13	0.136	-0.113	0.017	-0.009	0.152	0.082	32.620	33.390	85%
x		0.157	-0.226	0.023	-0.002	0.158	0.084	33.090	33.530	86%
σ		0.226	0.499	0.012	0.021	0.005	0.007	0.411	0.149	1%
%RSD		144.100	220.300	54.360	875.500	3.034	7.957	1.243	0.445	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:13:57	87%	0.040	0.046	1.075	1.127	1.084	83%
2	04:15:05	87%	0.004	0.009	1.002	1.018	1.020	84%
3	04:16:13	86%	0.020	0.018	1.043	1.064	1.046	84%
x		87%	0.022	0.024	1.040	1.070	1.050	84%
σ		1%	0.018	0.019	0.036	0.055	0.032	0%
%RSD		1	83.910	78.660	3.485	5.106	3.057	0

B4374-13LX5 MF3Q31L 12/04/2010 04:20:43 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	84%	-0.057	209.200	0.000	56120.000	15520.000	15400.000	15320.000	0.959
2	04:22:59	83%	-0.058	207.500	0.000	56710.000	15700.000	15660.000	15730.000	0.992
3	04:24:07	83%	-0.054	209.500	0.000	56860.000	15590.000	15430.000	15400.000	0.891
x		83%	-0.056	208.700	0.000	56560.000	15600.000	15500.000	15480.000	0.947
σ		1%	0.002	1.071	0.000	393.900	90.470	141.100	214.600	0.052
%RSD		1	3.961	0.513	0.000	0.696	0.580	0.911	1.386	5.442

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	4919.000	4.106	0.000	0.000	1967.000	63780.000	68230.000	87%	0.436
2	04:22:59	5022.000	3.427	0.000	0.000	1998.000	65170.000	69780.000	87%	0.355
3	04:24:07	4948.000	4.464	0.000	0.000	2008.000	64450.000	69330.000	87%	0.410
x		4963.000	3.999	0.000	0.000	1991.000	64460.000	69110.000	87%	0.400
σ		52.970	0.527	0.000	0.000	21.400	693.300	795.300	0%	0.041
%RSD		1.067	13.180	0.000	0.000	1.075	1.076	1.151	0	10.300

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	6.542	0.291	14.000	7.982	0.264	10.570	265.200	-0.092	1.029
2	04:22:59	6.799	0.229	14.210	8.722	0.248	10.170	268.400	-0.107	0.975
3	04:24:07	7.226	0.191	13.420	7.704	0.262	10.150	259.100	-0.103	0.986
x		6.856	0.237	13.880	8.136	0.258	10.300	264.300	-0.101	0.997
σ		0.346	0.051	0.410	0.526	0.009	0.236	4.746	0.008	0.029
%RSD		5.045	21.310	2.951	6.467	3.495	2.292	1.796	7.534	2.865

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	2.324	2.268	2.103	1.481	4.316	0.046	3.554	4.301	5.618
2	04:22:59	2.308	2.202	2.265	1.691	4.790	0.039	3.632	4.778	5.803
3	04:24:07	2.315	1.985	2.059	1.602	4.233	0.037	3.964	4.220	6.137
x		2.316	2.152	2.142	1.591	4.446	0.040	3.717	4.433	5.853
σ		0.008	0.148	0.109	0.105	0.301	0.005	0.218	0.301	0.263
%RSD		0.352	6.882	5.073	6.617	6.769	12.760	5.855	6.798	4.492

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	0.192	0.213	0.235	0.226	0.227	-0.000	87%	-1.468	0.001
2	04:22:59	0.202	0.253	0.199	0.202	0.202	0.002	85%	-0.059	0.002
3	04:24:07	0.211	0.258	0.195	0.224	0.193	0.002	86%	-0.440	0.004
x		0.202	0.241	0.209	0.218	0.207	0.001	86%	-0.656	0.002
σ		0.010	0.025	0.022	0.013	0.018	0.001	1%	0.729	0.002
%RSD		4.823	10.170	10.440	6.167	8.473	127.800	1	111.100	85.170

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	0.633	-1.484	0.000	-0.059	0.047	0.037	6.384	6.790	93%
2	04:22:59	0.022	-0.076	0.005	-0.014	0.055	0.035	7.059	6.569	91%
3	04:24:07	0.216	-0.456	0.005	-0.019	0.049	0.025	6.579	6.704	92%
x		0.291	-0.672	0.004	-0.031	0.050	0.032	6.674	6.688	92%
σ		0.312	0.729	0.003	0.025	0.004	0.007	0.347	0.111	1%
%RSD		107.500	108.500	80.590	79.100	7.695	20.570	5.201	1.659	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:21:51	92%	-0.005	-0.000	0.297	0.322	0.300	92%
2	04:22:59	92%	-0.001	-0.002	0.264	0.306	0.292	91%
3	04:24:07	93%	-0.004	-0.006	0.297	0.304	0.291	92%
x		92%	-0.003	-0.002	0.286	0.311	0.295	92%
σ		1%	0.002	0.003	0.020	0.010	0.005	1%
%RSD		1	65.670	114.700	6.817	3.159	1.644	1

B4374-15 MF3Q31S 12/04/2010 04:28:37 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:29:45	78%	43.730	855.300	0.000	264700.000	71370.000	71090.000	70330.000	1849.000
2	04:30:53	80%	42.880	830.100	0.000	258500.000	69730.000	69130.000	69030.000	1809.000
3	04:32:01	79%	45.000	860.300	0.000	263300.000	71790.000	70940.000	70250.000	1829.000
x		79%	43.870	848.600	0.000	262100.000	70960.000	70390.000	69870.000	1829.000
σ		1%	1.071	16.180	0.000	3244.000	1089.000	1089.000	731.100	19.800
%RSD		1	2.441	1.907	0.000	1.238	1.535	1.547	1.046	1.083
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:29:45	22130.000	5.005	0.000	0.000	9570.000	338300.000	333200.000	78%	1.993
2	04:30:53	21690.000	4.089	0.000	0.000	9385.000	328700.000	328700.000	79%	1.952
3	04:32:01	22100.000	5.199	0.000	0.000	9523.000	334300.000	334200.000	78%	1.896
x		21970.000	4.765	0.000	0.000	9493.000	333700.000	332000.000	78%	1.947
σ		243.800	0.593	0.000	0.000	96.540	4791.000	2941.000	0%	0.049
%RSD		1.110	12.440	0.000	0.000	1.017	1.435	0.886	1	2.512
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:29:45	496.400	183.200	41.590	925.400	462.500	961.500	1979.000	445.100	451.600
2	04:30:53	487.000	179.000	43.650	917.800	458.000	946.400	2024.000	439.200	443.900
3	04:32:01	495.500	182.400	43.830	916.700	462.700	967.800	2118.000	445.000	448.700
x		493.000	181.500	43.020	919.900	461.100	958.600	2040.000	443.100	448.100
σ		5.187	2.236	1.244	4.724	2.684	10.970	70.450	3.392	3.898
%RSD		1.052	1.232	2.893	0.514	0.582	1.144	3.453	0.766	0.870
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:29:45	230.400	230.800	480.300	48.860	36.900	0.260	27.910	36.920	5.910
2	04:30:53	227.800	227.700	469.700	48.580	36.120	0.217	27.390	36.150	6.636
3	04:32:01	230.200	233.600	476.000	49.690	37.250	0.210	29.110	37.300	8.521
x		229.500	230.700	475.300	49.040	36.760	0.229	28.130	36.790	7.022
σ		1.463	2.953	5.310	0.578	0.578	0.027	0.881	0.583	1.348
%RSD		0.637	1.280	1.117	1.178	1.572	11.820	3.132	1.584	19.200
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:29:45	1.123	1.002	1.022	1.048	1.094	0.009	74%	50.370	48.020
2	04:30:53	1.107	0.930	1.054	1.060	0.976	0.005	75%	47.960	47.050
3	04:32:01	1.178	1.038	1.044	1.050	0.978	0.007	74%	48.870	48.900
x		1.136	0.990	1.040	1.053	1.016	0.007	74%	49.070	47.990
σ		0.037	0.055	0.016	0.006	0.067	0.002	0%	1.218	0.927
%RSD		3.262	5.577	1.585	0.603	6.640	25.340	0	2.483	1.931
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:29:45	-1.300	50.220	48.240	51.380	0.342	105.300	2012.000	2055.000	85%
2	04:30:53	0.456	47.810	47.680	50.180	0.306	103.500	1982.000	2022.000	86%
3	04:32:01	1.537	48.730	48.860	51.120	0.326	106.200	2048.000	2065.000	85%
x		0.231	48.920	48.260	50.890	0.325	105.000	2014.000	2047.000	85%
σ		1.432	1.220	0.593	0.636	0.018	1.381	33.210	22.850	1%
%RSD		620.000	2.493	1.229	1.249	5.576	1.315	1.649	1.116	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	04:29:45	86%	48.810	49.030	21.500	21.490	21.250	82%		
2	04:30:53	87%	47.600	48.360	21.010	20.730	20.580	83%		
3	04:32:01	85%	48.910	49.210	21.690	21.490	21.300	82%		
x		86%	48.440	48.860	21.400	21.240	21.050	82%		
σ		1%	0.727	0.449	0.351	0.436	0.402	1%		
%RSD		1	1.502	0.919	1.639	2.051	1.908	1		

B4374-17 MF3Q46 12/04/2010 04:36:32 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	66%	-0.033	964.100	0.000	591200.000	1787.000	1699.000	1738.000	13.910
2	04:38:48	65%	-0.038	969.200	0.000	596300.000	1761.000	1683.000	1714.000	13.090
3	04:39:56	65%	-0.049	967.100	0.000	601700.000	1776.000	1686.000	1709.000	13.290
x		65%	-0.040	966.800	0.000	596400.000	1775.000	1689.000	1720.000	13.430
σ		1%	0.008	2.566	0.000	5252.000	13.370	8.669	15.690	0.431
%RSD		1	20.070	0.265	0.000	0.881	0.753	0.513	0.912	3.209

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	23430.000	13.150	0.000	0.000	6320.000	6503.000	6623.000	68%	1.849
2	04:38:48	22770.000	15.430	0.000	0.000	6258.000	6408.000	6525.000	67%	1.973
3	04:39:56	23030.000	13.620	0.000	0.000	6264.000	6366.000	6547.000	67%	1.889
x		23080.000	14.070	0.000	0.000	6281.000	6426.000	6565.000	67%	1.904
σ		334.100	1.202	0.000	0.000	34.270	70.050	51.660	1%	0.063
%RSD		1.448	8.545	0.000	0.000	0.546	1.090	0.787	1	3.322

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	50.740	13.340	27.220	15.560	0.787	10.390	47.730	0.676	2.017
2	04:38:48	49.730	13.160	24.160	12.010	0.751	8.030	47.700	0.699	2.123
3	04:39:56	49.870	12.980	23.760	13.590	0.677	7.708	46.410	0.625	1.978
x		50.110	13.160	25.050	13.720	0.738	8.711	47.280	0.667	2.039
σ		0.549	0.181	1.893	1.777	0.056	1.467	0.750	0.038	0.075
%RSD		1.096	1.379	7.557	12.950	7.607	16.840	1.586	5.644	3.677

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	8.604	5.040	28.330	9.746	24.460	0.077	16.880	24.450	6.797
2	04:38:48	8.551	4.905	28.490	10.450	26.380	0.019	17.540	26.390	4.522
3	04:39:56	8.604	4.977	27.970	10.090	25.740	0.054	16.240	25.710	6.129
x		8.586	4.974	28.260	10.100	25.530	0.050	16.890	25.520	5.816
σ		0.031	0.067	0.267	0.352	0.978	0.029	0.649	0.986	1.170
%RSD		0.359	1.354	0.945	3.482	3.833	58.980	3.845	3.862	20.110

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	2.063	1.492	1.463	1.546	1.559	0.001	65%	-0.008	0.025
2	04:38:48	1.828	1.635	1.585	1.689	1.492	-0.001	64%	-1.672	0.009
3	04:39:56	2.011	1.532	1.574	1.606	1.623	-0.001	64%	-0.263	0.020
x		1.967	1.553	1.540	1.613	1.558	-0.001	65%	-0.648	0.018
σ		0.123	0.074	0.067	0.072	0.066	0.002	1%	0.896	0.008
%RSD		6.263	4.759	4.381	4.454	4.204	279.600	1	138.300	46.580

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	0.146	-0.052	0.022	-0.015	0.094	0.096	1.937	1.946	78%
2	04:38:48	0.893	-1.710	0.022	-0.104	0.085	0.102	1.871	1.744	77%
3	04:39:56	0.481	-0.305	0.025	-0.049	0.071	0.084	1.757	1.856	77%
x		0.507	-0.689	0.023	-0.056	0.083	0.094	1.855	1.849	78%
σ		0.374	0.893	0.002	0.045	0.011	0.009	0.091	0.101	1%
%RSD		73.820	129.600	6.773	80.120	13.620	9.995	4.901	5.475	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:37:40	79%	0.040	0.039	0.855	0.953	0.924	77%
2	04:38:48	78%	0.035	0.033	0.868	0.882	0.885	76%
3	04:39:56	78%	0.019	0.018	0.881	0.899	0.876	77%
x		79%	0.031	0.030	0.868	0.911	0.895	77%
σ		1%	0.011	0.011	0.013	0.037	0.026	0%
%RSD		1	35.760	36.850	1.470	4.062	2.852	0

B4374-18 MF3Q19 12/04/2010 04:44:27 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:45:35	67%	-0.005	1093.000	0.000	305200.000	62990.000	62360.000	62330.000	15.460
2	04:46:44	69%	-0.023	1086.000	0.000	301000.000	61620.000	61410.000	60720.000	14.490
3	04:47:52	68%	0.009	1097.000	0.000	300800.000	61490.000	61120.000	61220.000	14.760
x		68%	-0.007	1092.000	0.000	302300.000	62040.000	61630.000	61420.000	14.900
σ		1%	0.016	5.570	0.000	2460.000	831.200	647.300	826.400	0.499
%RSD		1	242.000	0.510	0.000	0.814	1.340	1.050	1.345	3.347
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:45:35	23940.000	16.440	0.000	0.000	8184.000	282600.000	280000.000	74%	2.079
2	04:46:44	23480.000	16.600	0.000	0.000	8145.000	282600.000	280200.000	74%	2.085
3	04:47:52	23550.000	14.830	0.000	0.000	8155.000	279500.000	278000.000	75%	1.951
x		23660.000	15.960	0.000	0.000	8161.000	281600.000	279400.000	75%	2.039
σ		245.600	0.980	0.000	0.000	20.430	1768.000	1210.000	0%	0.076
%RSD		1.038	6.138	0.000	0.000	0.250	0.628	0.433	1	3.721
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:45:35	38.740	61.220	43.840	14.110	0.622	24.210	1045.000	-0.362	3.344
2	04:46:44	39.690	61.180	44.370	12.810	0.620	23.690	936.900	-0.448	3.491
3	04:47:52	38.780	61.160	44.590	12.890	0.576	24.150	1007.000	-0.441	3.511
x		39.070	61.190	44.270	13.270	0.606	24.010	996.100	-0.417	3.449
σ		0.540	0.029	0.386	0.726	0.026	0.283	54.680	0.048	0.091
%RSD		1.381	0.047	0.872	5.472	4.327	1.178	5.490	11.470	2.642
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:45:35	9.820	8.678	22.550	9.277	24.950	0.153	18.150	24.940	7.400
2	04:46:44	9.600	8.327	22.300	9.219	24.280	0.182	17.430	24.260	7.945
3	04:47:52	9.730	8.806	22.010	8.716	24.400	0.215	17.940	24.380	7.406
x		9.717	8.604	22.290	9.070	24.540	0.183	17.840	24.530	7.583
σ		0.111	0.248	0.274	0.309	0.356	0.031	0.370	0.364	0.313
%RSD		1.138	2.879	1.229	3.402	1.452	17.080	2.073	1.483	4.128
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:45:35	1.863	1.607	1.426	1.601	1.460	-0.001	71%	-0.805	0.038
2	04:46:44	1.808	1.470	1.521	1.544	1.536	0.003	72%	-1.717	0.017
3	04:47:52	1.864	1.488	1.435	1.626	1.412	0.002	72%	-0.983	0.026
x		1.845	1.522	1.460	1.590	1.469	0.001	72%	-1.168	0.027
σ		0.032	0.074	0.053	0.042	0.063	0.002	0%	0.483	0.010
%RSD		1.723	4.894	3.598	2.653	4.283	182.500	1	41.360	38.170
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:45:35	0.570	-0.841	0.044	-0.066	0.184	0.125	23.190	23.130	83%
2	04:46:44	0.749	-1.750	0.025	-0.095	0.165	0.081	22.920	23.560	84%
3	04:47:52	0.561	-1.017	0.016	-0.047	0.156	0.076	22.880	23.050	84%
x		0.626	-1.203	0.029	-0.070	0.168	0.094	23.000	23.240	84%
σ		0.106	0.482	0.014	0.024	0.014	0.027	0.171	0.273	0%
%RSD		16.930	40.080	49.830	34.660	8.476	28.690	0.745	1.174	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	04:45:35	84%	0.046	0.046	1.376	1.469	1.436	82%		
2	04:46:44	84%	0.035	0.036	1.421	1.480	1.446	82%		
3	04:47:52	85%	0.024	0.025	1.377	1.500	1.423	83%		
x		84%	0.035	0.036	1.392	1.483	1.435	82%		
σ		1%	0.011	0.010	0.026	0.016	0.011	0%		
%RSD		1	31.240	28.590	1.845	1.061	0.788	0		

B4374-19 MF3Q48 12/04/2010 04:52:23 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	68%	-0.027	1267.000	0.000	380800.000	73140.000	72370.000	72020.000	4.360
2	04:54:39	69%	-0.005	1266.000	0.000	368500.000	72310.000	70960.000	70370.000	3.974
3	04:55:47	70%	-0.027	1218.000	0.000	357100.000	68880.000	68010.000	66950.000	3.547
x		69%	-0.020	1250.000	0.000	368800.000	71440.000	70450.000	69780.000	3.960
σ		1%	0.013	28.110	0.000	11860.000	2256.000	2227.000	2586.000	0.407
%RSD		2	66.530	2.248	0.000	3.216	3.158	3.162	3.706	10.270

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	27440.000	11.620	0.000	0.000	6372.000	288000.000	285900.000	74%	2.066
2	04:54:39	27110.000	11.010	0.000	0.000	6224.000	278800.000	276300.000	76%	2.053
3	04:55:47	25690.000	8.586	0.000	0.000	5993.000	268400.000	266000.000	77%	1.931
x		26740.000	10.410	0.000	0.000	6196.000	278400.000	276100.000	75%	2.017
σ		929.900	1.605	0.000	0.000	191.000	9816.000	9959.000	2%	0.075
%RSD		3.477	15.420	0.000	0.000	3.083	3.526	3.608	2	3.698

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	50.510	1.193	44.380	6.411	1.849	20.130	958.500	-0.597	4.725
2	04:54:39	48.520	1.217	43.110	4.063	1.727	17.060	1014.000	-0.533	4.533
3	04:55:47	47.050	1.103	41.610	2.129	1.669	13.600	929.900	-0.480	4.448
x		48.690	1.171	43.030	4.201	1.748	16.930	967.400	-0.537	4.568
σ		1.739	0.060	1.384	2.144	0.092	3.266	42.590	0.058	0.142
%RSD		3.572	5.095	3.217	51.050	5.260	19.290	4.403	10.880	3.105

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	14.900	13.370	16.720	11.560	30.840	0.146	21.290	30.870	8.276
2	04:54:39	14.490	13.260	15.820	11.010	29.190	0.173	20.710	29.240	7.654
3	04:55:47	13.930	12.310	15.190	10.720	27.650	0.148	19.820	27.660	10.140
x		14.440	12.980	15.910	11.090	29.230	0.155	20.610	29.250	8.690
σ		0.487	0.580	0.770	0.427	1.597	0.015	0.736	1.604	1.293
%RSD		3.372	4.471	4.841	3.852	5.465	9.943	3.571	5.484	14.880

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	2.008	1.970	2.075	1.903	2.054	0.001	70%	-1.631	0.046
2	04:54:39	2.228	2.074	1.925	2.153	1.886	0.002	71%	-0.201	0.028
3	04:55:47	2.040	1.874	1.897	1.814	1.834	0.003	73%	-1.439	0.018
x		2.092	1.973	1.966	1.957	1.924	0.002	71%	-1.090	0.031
σ		0.119	0.100	0.096	0.176	0.115	0.001	2%	0.777	0.014
%RSD		5.678	5.064	4.862	8.986	5.992	51.470	2	71.230	45.710

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	0.735	-1.665	0.030	-0.036	0.105	0.093	20.760	21.400	82%
2	04:54:39	0.173	-0.240	0.021	-0.031	0.080	0.089	20.030	20.930	84%
3	04:55:47	0.731	-1.472	0.014	-0.064	0.114	0.079	19.240	19.640	85%
x		0.546	-1.126	0.022	-0.043	0.099	0.087	20.010	20.660	84%
σ		0.323	0.773	0.008	0.018	0.018	0.007	0.762	0.912	2%
%RSD		59.110	68.690	35.580	40.330	17.850	8.599	3.808	4.413	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	04:53:31	83%	0.023	0.031	1.779	1.834	1.816	80%
2	04:54:39	84%	0.013	0.017	1.699	1.902	1.812	82%
3	04:55:47	86%	0.012	0.010	1.651	1.787	1.713	83%
x		84%	0.016	0.019	1.709	1.841	1.781	82%
σ		1%	0.006	0.011	0.064	0.058	0.058	1%
%RSD		2	37.520	57.730	3.773	3.152	3.275	2

B4374-20 MF3Q55 12/04/2010 05:00:19 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:01:27	68%	-0.041	1022.000	0.000	284800.000	62560.000	61910.000	61170.000	3.529
2	05:02:35	68%	-0.041	1027.000	0.000	284300.000	62480.000	61980.000	61530.000	3.294
3	05:03:43	66%	-0.012	1024.000	0.000	289200.000	62630.000	62600.000	61890.000	3.368
x		68%	-0.031	1024.000	0.000	286100.000	62560.000	62160.000	61530.000	3.397
σ		1%	0.017	2.280	0.000	2712.000	71.750	377.400	355.800	0.120
%RSD		2	53.160	0.223	0.000	0.948	0.115	0.607	0.578	3.539
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:01:27	22600.000	6.515	0.000	0.000	8953.000	310800.000	311600.000	74%	1.783
2	05:02:35	22840.000	7.268	0.000	0.000	8992.000	309800.000	309000.000	74%	1.813
3	05:03:43	23310.000	5.927	0.000	0.000	8965.000	311600.000	307000.000	74%	2.198
x		22920.000	6.570	0.000	0.000	8970.000	310700.000	309200.000	74%	1.931
σ		360.200	0.672	0.000	0.000	19.980	921.700	2342.000	0%	0.232
%RSD		1.572	10.230	0.000	0.000	0.223	0.297	0.757	0	11.990
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:01:27	35.330	29.750	44.080	7.016	1.327	23.170	1037.000	-0.638	4.128
2	05:02:35	35.530	28.980	44.150	7.560	1.365	20.360	1022.000	-0.645	3.858
3	05:03:43	35.180	28.770	44.720	6.914	1.335	21.980	1024.000	-0.589	3.793
x		35.350	29.170	44.320	7.163	1.343	21.840	1028.000	-0.624	3.926
σ		0.174	0.516	0.348	0.347	0.020	1.411	8.273	0.031	0.178
%RSD		0.491	1.769	0.786	4.845	1.499	6.461	0.805	4.951	4.524
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:01:27	9.972	8.877	23.890	7.928	25.620	0.256	18.380	25.590	7.182
2	05:02:35	9.860	8.808	24.650	8.466	24.250	0.193	18.770	24.240	8.236
3	05:03:43	9.815	8.554	23.850	8.149	24.020	0.213	18.120	23.980	8.464
x		9.882	8.746	24.130	8.181	24.630	0.220	18.420	24.610	7.961
σ		0.081	0.170	0.448	0.271	0.865	0.032	0.329	0.866	0.684
%RSD		0.819	1.942	1.855	3.308	3.510	14.650	1.783	3.518	8.596
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:01:27	1.628	1.529	1.396	1.487	1.466	-0.000	71%	-0.767	0.029
2	05:02:35	1.429	1.467	1.284	1.476	1.523	0.001	71%	-1.252	0.023
3	05:03:43	1.392	1.400	1.350	1.446	1.407	0.001	72%	-0.393	0.016
x		1.483	1.465	1.343	1.470	1.466	0.001	71%	-0.804	0.023
σ		0.127	0.065	0.056	0.021	0.058	0.001	0%	0.431	0.007
%RSD		8.566	4.405	4.161	1.459	3.957	119.200	1	53.590	29.270
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:01:27	0.554	-0.802	0.022	-0.049	0.114	0.078	24.410	24.330	83%
2	05:02:35	0.574	-1.287	0.013	-0.036	0.089	0.074	23.660	23.880	84%
3	05:03:43	0.211	-0.427	0.014	0.015	0.092	0.094	23.930	24.530	83%
x		0.446	-0.839	0.016	-0.023	0.099	0.082	24.000	24.250	83%
σ		0.204	0.431	0.005	0.034	0.014	0.011	0.380	0.332	0%
%RSD		45.770	51.440	31.920	146.800	14.110	13.000	1.583	1.369	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	05:01:27	84%	0.010	0.010	3.680	4.113	3.899	82%		
2	05:02:35	84%	-0.001	0.001	3.811	4.162	3.931	81%		
3	05:03:43	84%	-0.003	0.007	3.813	3.998	3.889	82%		
x		84%	0.002	0.006	3.768	4.091	3.906	82%		
σ		0%	0.007	0.005	0.076	0.084	0.022	0%		
%RSD		0	369.600	73.190	2.029	2.055	0.566	0		

B4373-01X50 MF3PT9 12/04/2010 05:08:15 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	83%	-0.023	63.820	0.000	8891.000	1702.000	1689.000	1673.000	1.098
2	05:10:31	82%	-0.045	59.540	0.000	8766.000	1703.000	1657.000	1659.000	0.496
3	05:11:39	82%	-0.047	57.930	0.000	8905.000	1704.000	1676.000	1686.000	0.262
x		82%	-0.038	60.430	0.000	8854.000	1703.000	1674.000	1673.000	0.619
σ		0%	0.013	3.043	0.000	76.350	1.165	15.700	13.190	0.432
%RSD		0	34.070	5.035	0.000	0.862	0.068	0.938	0.789	69.810

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	688.900	5.817	0.000	0.000	203.100	5547.000	5576.000	87%	0.040
2	05:10:31	692.500	5.792	0.000	0.000	193.500	5538.000	5545.000	87%	0.015
3	05:11:39	697.300	3.340	0.000	0.000	199.900	5617.000	5608.000	87%	0.101
x		692.900	4.983	0.000	0.000	198.800	5567.000	5577.000	87%	0.052
σ		4.177	1.423	0.000	0.000	4.923	43.190	31.660	0%	0.044
%RSD		0.603	28.550	0.000	0.000	2.476	0.776	0.568	0	85.180

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	1.399	0.260	6.392	3.438	0.138	3.611	20.100	0.038	0.131
2	05:10:31	1.440	0.235	5.878	2.189	0.063	4.140	17.920	0.012	0.124
3	05:11:39	1.674	0.202	5.384	2.730	0.059	3.237	18.620	-0.002	0.085
x		1.505	0.232	5.885	2.786	0.087	3.663	18.880	0.016	0.113
σ		0.148	0.029	0.504	0.626	0.045	0.453	1.112	0.020	0.025
%RSD		9.856	12.370	8.563	22.480	51.640	12.380	5.891	126.100	22.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	0.291	0.270	0.473	0.312	0.539	0.018	0.594	0.536	7.807
2	05:10:31	0.330	0.296	0.489	0.457	1.233	0.004	0.937	1.226	3.232
3	05:11:39	0.264	0.291	0.590	0.363	1.013	0.007	0.619	1.008	3.556
x		0.295	0.286	0.517	0.378	0.928	0.010	0.717	0.923	4.865
σ		0.033	0.014	0.063	0.073	0.355	0.007	0.191	0.353	2.553
%RSD		11.130	4.767	12.260	19.450	38.200	73.920	26.680	38.170	52.480

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	0.107	0.123	0.110	0.114	0.126	-0.000	88%	-1.154	0.053
2	05:10:31	0.088	0.090	0.082	0.083	0.097	-0.000	89%	-1.673	0.020
3	05:11:39	0.070	0.064	0.050	0.086	0.081	0.001	88%	-1.822	0.009
x		0.088	0.093	0.081	0.095	0.101	-0.000	89%	-1.550	0.027
σ		0.018	0.030	0.030	0.017	0.023	0.001	0%	0.351	0.023
%RSD		20.630	31.900	37.090	18.050	22.490	450.000	0	22.620	83.580

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	0.515	-1.166	0.061	-0.003	0.047	0.021	1.364	1.454	92%
2	05:10:31	0.700	-1.684	0.017	-0.067	0.026	0.006	1.198	1.243	92%
3	05:11:39	0.846	-1.832	0.005	-0.105	0.009	0.003	1.169	1.148	91%
x		0.687	-1.560	0.027	-0.058	0.027	0.010	1.244	1.282	92%
σ		0.166	0.349	0.029	0.052	0.019	0.009	0.105	0.157	1%
%RSD		24.110	22.390	107.000	89.070	70.010	92.870	8.474	12.230	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:09:23	93%	0.042	0.043	0.058	0.059	0.057	94%
2	05:10:31	92%	0.014	0.010	0.048	0.031	0.034	94%
3	05:11:39	91%	0.006	0.009	0.035	0.037	0.030	93%
x		92%	0.021	0.021	0.047	0.042	0.040	94%
σ		1%	0.019	0.020	0.011	0.015	0.015	1%
%RSD		1	92.840	94.830	23.670	35.120	36.170	1

B4373-02X50 MF3PW7 12/04/2010 05:16:11 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	81%	-0.060	51.080	0.000	7555.000	1719.000	1693.000	1696.000	0.766
2	05:18:27	83%	-0.063	47.140	0.000	7171.000	1645.000	1621.000	1638.000	0.709
3	05:19:35	83%	-0.061	45.290	0.000	7288.000	1686.000	1651.000	1666.000	0.497
x		82%	-0.061	47.840	0.000	7338.000	1684.000	1655.000	1667.000	0.657
σ		1%	0.002	2.961	0.000	196.900	36.840	35.900	28.900	0.142
%RSD		1	2.493	6.190	0.000	2.683	2.189	2.170	1.734	21.530

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	786.000	4.197	0.000	0.000	193.000	5599.000	5590.000	85%	0.012
2	05:18:27	759.200	1.007	0.000	0.000	183.100	5460.000	5411.000	88%	0.083
3	05:19:35	768.900	1.019	0.000	0.000	185.100	5448.000	5544.000	87%	0.068
x		771.400	2.074	0.000	0.000	187.100	5502.000	5515.000	87%	0.054
σ		13.570	1.838	0.000	0.000	5.264	84.290	93.160	1%	0.037
%RSD		1.759	88.610	0.000	0.000	2.814	1.532	1.689	1	69.020

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	1.696	0.877	4.662	3.297	0.040	4.356	20.160	-0.001	0.084
2	05:18:27	1.596	0.868	4.086	3.122	0.043	1.559	18.820	0.005	0.105
3	05:19:35	1.716	0.813	4.033	2.332	0.026	1.928	17.660	-0.006	0.114
x		1.669	0.852	4.260	2.917	0.036	2.614	18.880	-0.001	0.101
σ		0.064	0.034	0.349	0.514	0.009	1.519	1.254	0.005	0.015
%RSD		3.853	4.022	8.191	17.630	24.110	58.130	6.643	688.100	14.840

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	0.189	0.150	0.614	0.349	0.984	0.010	0.651	0.980	3.319
2	05:18:27	0.180	0.145	0.515	0.386	0.775	0.002	0.325	0.772	4.853
3	05:19:35	0.153	0.133	0.478	0.143	0.318	0.030	0.733	0.317	5.424
x		0.174	0.143	0.536	0.293	0.693	0.014	0.570	0.689	4.532
σ		0.019	0.009	0.070	0.131	0.341	0.014	0.216	0.339	1.089
%RSD		10.950	6.308	13.140	44.750	49.190	102.500	37.840	49.180	24.020

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	0.139	0.086	0.105	0.129	0.124	0.001	86%	-1.067	0.018
2	05:18:27	0.179	0.115	0.151	0.106	0.121	0.001	88%	-1.904	0.015
3	05:19:35	0.160	0.110	0.133	0.115	0.104	0.001	88%	-1.861	0.001
x		0.159	0.104	0.130	0.117	0.117	0.001	87%	-1.611	0.011
σ		0.020	0.015	0.023	0.012	0.011	0.000	1%	0.471	0.009
%RSD		12.690	14.670	18.030	10.130	9.191	4.398	1	29.250	80.170

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	0.496	-1.077	0.012	-0.064	-0.007	0.002	1.017	0.948	89%
2	05:18:27	0.831	-1.915	0.012	-0.123	0.011	-0.006	0.900	0.949	91%
3	05:19:35	0.797	-1.872	0.004	-0.111	-0.005	-0.007	0.907	0.942	91%
x		0.708	-1.621	0.009	-0.099	-0.000	-0.004	0.941	0.946	90%
σ		0.185	0.472	0.004	0.031	0.010	0.005	0.065	0.004	1%
%RSD		26.060	29.090	49.350	31.410	2220.000	145.300	6.957	0.402	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:17:19	90%	0.009	0.006	0.048	0.031	0.047	92%
2	05:18:27	91%	0.009	0.009	0.038	0.043	0.039	94%
3	05:19:35	91%	0.004	0.007	0.035	0.035	0.038	94%
x		91%	0.007	0.007	0.040	0.037	0.041	93%
σ		1%	0.003	0.001	0.007	0.006	0.005	1%
%RSD		1	37.470	17.560	17.000	17.240	11.650	1

CCV 12/04/2010 05:24:06 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	74%	504.300	500.800	0.000	51180.000	50420.000	50590.000	49900.000	10070.000
2	05:26:22	74%	514.300	506.300	0.000	51200.000	50850.000	50530.000	50710.000	10150.000
3	05:27:30	77%	498.100	501.700	0.000	49860.000	49560.000	49930.000	49440.000	9956.000
x		75%	505.600	502.900	0.000	50750.000	50280.000	50350.000	50020.000	10060.000
σ		2%	8.175	2.917	0.000	765.700	656.400	362.300	643.100	97.210
%RSD		2	1.617	0.580	0.000	1.509	1.306	0.720	1.286	0.966

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	517.400	9771.000	0.000	0.000	25630.000	48160.000	51660.000	76%	494.900
2	05:26:22	529.300	9850.000	0.000	0.000	25680.000	48040.000	51730.000	77%	501.500
3	05:27:30	513.200	9564.000	0.000	0.000	25100.000	47350.000	50740.000	78%	487.300
x		520.000	9728.000	0.000	0.000	25470.000	47850.000	51370.000	77%	494.500
σ		8.387	147.700	0.000	0.000	322.900	436.300	551.800	1%	7.113
%RSD		1.613	1.518	0.000	0.000	1.268	0.912	1.074	2	1.438

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	488.100	486.800	2.528	25140.000	1008.000	25010.000	24950.000	482.400	485.400
2	05:26:22	490.100	489.400	4.007	25190.000	1012.000	25200.000	25060.000	478.800	490.800
3	05:27:30	485.100	484.000	0.163	24750.000	992.800	24440.000	24530.000	472.100	481.000
x		487.800	486.700	2.233	25020.000	1004.000	24880.000	24850.000	477.800	485.700
σ		2.534	2.713	1.939	243.500	10.160	393.900	277.600	5.212	4.903
%RSD		0.519	0.557	86.850	0.973	1.011	1.583	1.117	1.091	1.009

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	989.900	990.000	1006.000	497.500	502.700	-0.321	499.100	500.400	7.239
2	05:26:22	991.600	998.000	1011.000	502.300	506.700	-0.630	504.200	505.200	4.416
3	05:27:30	967.400	966.500	982.900	489.200	495.500	-0.276	495.700	494.400	5.745
x		983.000	984.800	999.900	496.300	501.600	-0.409	499.700	500.000	5.800
σ		13.530	16.390	14.860	6.624	5.684	0.193	4.244	5.421	1.412
%RSD		1.377	1.664	1.486	1.335	1.133	47.130	0.849	1.084	24.350

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	489.700	489.000	490.100	493.600	491.000	0.009	76%	515.100	511.500
2	05:26:22	500.400	498.300	495.900	496.400	499.600	0.005	76%	512.500	511.400
3	05:27:30	487.200	488.900	490.400	492.700	490.000	0.010	77%	493.100	511.000
x		492.400	492.100	492.100	494.200	493.500	0.008	76%	506.900	511.300
σ		7.038	5.387	3.247	1.901	5.289	0.002	0%	12.020	0.273
%RSD		1.429	1.095	0.660	0.385	1.072	29.100	0	2.371	0.053

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	4.476	514.800	513.500	506.400	506.100	506.900	2459.000	2520.000	83%
2	05:26:22	9.454	512.400	517.900	515.400	515.200	515.500	2517.000	2565.000	82%
3	05:27:30	11.180	493.100	511.700	505.200	506.600	510.000	2477.000	2531.000	82%
x		8.369	506.700	514.400	509.000	509.300	510.800	2484.000	2539.000	82%
σ		3.480	11.890	3.193	5.594	5.120	4.326	30.140	23.870	1%
%RSD		41.580	2.347	0.621	1.099	1.005	0.847	1.213	0.940	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:25:14	84%	488.000	511.400	516.800	493.500	508.600	83%
2	05:26:22	82%	494.000	517.200	522.000	500.100	514.100	83%
3	05:27:30	83%	485.400	511.700	515.400	492.300	506.200	83%
x		83%	489.100	513.500	518.100	495.300	509.600	83%
σ		1%	4.418	3.279	3.488	4.186	4.058	0%
%RSD		1	0.903	0.639	0.673	0.845	0.796	0

CCB 12/04/2010 05:31:59 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:33:07	80%	0.150	11.860	0.000	176.300	40.970	40.260	39.960	3.812
2	05:34:15	80%	0.071	9.307	0.000	120.900	32.650	32.580	32.030	3.268
3	05:35:24	79%	0.080	8.850	0.000	83.390	22.710	23.130	22.340	2.180
x		80%	0.100	10.010	0.000	126.900	32.110	31.990	31.440	3.087
σ		1%	0.043	1.622	0.000	46.730	9.142	8.584	8.825	0.831
%RSD		1	42.890	16.210	0.000	36.840	28.470	26.830	28.070	26.930
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:33:07	10.490	5.305	0.000	0.000	13.530	113.700	115.300	80%	0.519
2	05:34:15	7.733	4.999	0.000	0.000	7.271	104.600	93.270	81%	0.192
3	05:35:24	6.491	4.849	0.000	0.000	4.898	63.090	64.190	80%	0.559
x		8.239	5.051	0.000	0.000	8.565	93.790	90.910	80%	0.423
σ		2.049	0.232	0.000	0.000	4.457	26.990	25.620	1%	0.201
%RSD		24.870	4.599	0.000	0.000	52.040	28.770	28.180	1	47.600
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:33:07	0.076	0.193	1.649	9.321	0.325	2.627	6.720	0.156	0.147
2	05:34:15	0.155	0.150	1.353	5.215	0.249	-0.117	4.809	0.127	0.125
3	05:35:24	0.083	0.087	1.361	4.793	0.184	-0.209	1.714	0.097	0.089
x		0.105	0.143	1.454	6.443	0.253	0.767	4.414	0.126	0.120
σ		0.044	0.053	0.169	2.502	0.071	1.612	2.526	0.029	0.029
%RSD		41.630	37.100	11.600	38.830	27.890	210.100	57.230	23.120	24.100
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:33:07	0.276	0.341	0.247	-0.009	-0.969	0.028	-0.001	-0.963	5.628
2	05:34:15	0.281	0.232	0.220	0.067	-0.336	0.015	-0.230	-0.334	5.676
3	05:35:24	0.164	0.165	0.089	0.065	0.006	0.011	-0.216	0.006	4.110
x		0.240	0.246	0.186	0.041	-0.433	0.018	-0.149	-0.430	5.138
σ		0.066	0.089	0.084	0.043	0.495	0.009	0.128	0.492	0.891
%RSD		27.640	36.190	45.540	105.400	114.300	51.180	86.030	114.200	17.330
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:33:07	0.266	0.300	0.294	0.305	0.280	-0.000	81%	-1.074	0.364
2	05:34:15	0.272	0.227	0.218	0.239	0.180	0.002	81%	-1.444	0.349
3	05:35:24	0.135	0.142	0.127	0.110	0.166	-0.000	81%	-0.826	0.308
x		0.224	0.223	0.213	0.218	0.209	0.000	81%	-1.115	0.341
σ		0.078	0.079	0.083	0.099	0.062	0.001	0%	0.311	0.029
%RSD		34.660	35.420	39.070	45.520	29.720	358.900	0	27.900	8.495
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:33:07	0.502	-1.084	0.341	0.099	0.292	0.397	0.807	0.849	84%
2	05:34:15	0.695	-1.455	0.345	-0.000	0.267	0.279	0.601	0.667	84%
3	05:35:24	0.397	-0.836	0.292	0.062	0.209	0.268	0.494	0.486	84%
x		0.531	-1.125	0.326	0.053	0.256	0.315	0.634	0.668	84%
σ		0.151	0.312	0.030	0.050	0.043	0.072	0.159	0.182	0%
%RSD		28.450	27.730	9.084	93.530	16.630	22.810	25.110	27.220	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	05:33:07	85%	0.187	0.188	0.145	0.162	0.156	88%		
2	05:34:15	85%	0.141	0.134	0.134	0.141	0.127	88%		
3	05:35:24	85%	0.092	0.093	0.081	0.086	0.083	88%		
x		85%	0.140	0.138	0.120	0.130	0.122	88%		
σ		0%	0.048	0.048	0.034	0.039	0.037	0%		
%RSD		0	33.990	34.560	28.400	30.190	30.330	0		

B4373-03X50 MF3PW9 12/04/2010 05:39:52 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	79%	-0.029	37.630	0.000	7244.000	1280.000	1266.000	1278.000	0.431
2	05:42:09	78%	-0.033	38.610	0.000	7419.000	1323.000	1283.000	1309.000	0.387
3	05:43:17	76%	-0.044	42.220	0.000	7632.000	1376.000	1367.000	1371.000	0.644
x		78%	-0.035	39.490	0.000	7431.000	1326.000	1305.000	1319.000	0.487
σ		1%	0.008	2.418	0.000	194.500	48.330	53.680	47.360	0.137
%RSD		2	21.240	6.123	0.000	2.618	3.644	4.113	3.590	28.210

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	689.700	4.252	0.000	0.000	156.400	4511.000	4395.000	80%	0.472
2	05:42:09	713.500	3.316	0.000	0.000	156.900	4546.000	4478.000	80%	0.321
3	05:43:17	741.000	4.180	0.000	0.000	167.000	4710.000	4767.000	79%	0.636
x		714.700	3.916	0.000	0.000	160.100	4589.000	4547.000	79%	0.476
σ		25.640	0.521	0.000	0.000	6.006	105.900	195.100	1%	0.158
%RSD		3.588	13.300	0.000	0.000	3.752	2.309	4.292	1	33.130

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	1.697	0.205	2.802	-0.880	0.069	-5.782	17.870	0.017	0.063
2	05:42:09	1.702	0.214	2.910	0.741	0.050	-4.511	15.980	0.009	0.088
3	05:43:17	1.763	0.297	3.009	2.429	0.065	-1.190	18.310	0.023	0.071
x		1.720	0.239	2.907	0.764	0.061	-3.828	17.390	0.016	0.074
σ		0.037	0.051	0.104	1.655	0.010	2.371	1.238	0.007	0.013
%RSD		2.144	21.410	3.568	216.700	15.990	61.940	7.123	41.700	17.400

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	0.364	0.304	0.259	0.507	1.272	-0.012	-0.082	1.265	0.127
2	05:42:09	0.313	0.344	0.348	0.287	0.438	0.010	0.168	0.436	2.746
3	05:43:17	0.373	0.355	0.422	0.300	0.125	0.015	0.626	0.124	4.672
x		0.350	0.334	0.343	0.364	0.612	0.004	0.238	0.608	2.515
σ		0.033	0.027	0.082	0.123	0.593	0.014	0.359	0.590	2.281
%RSD		9.334	8.048	23.830	33.840	96.910	327.500	151.100	96.890	90.710

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	0.136	0.164	0.149	0.171	0.135	-0.000	81%	-1.676	0.035
2	05:42:09	0.120	0.129	0.139	0.193	0.110	0.001	81%	-1.091	0.020
3	05:43:17	0.153	0.126	0.175	0.151	0.125	0.001	80%	-0.384	0.025
x		0.136	0.139	0.154	0.172	0.123	0.000	80%	-1.050	0.027
σ		0.017	0.021	0.018	0.021	0.013	0.001	1%	0.647	0.008
%RSD		12.250	15.310	11.720	12.250	10.320	172.100	1	61.620	29.410

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	0.757	-1.689	0.028	-0.083	0.059	0.091	1.125	1.131	85%
2	05:42:09	0.528	-1.102	0.015	-0.050	0.059	0.073	1.168	1.124	84%
3	05:43:17	0.231	-0.396	0.027	-0.001	0.056	0.067	1.262	1.217	83%
x		0.505	-1.062	0.024	-0.044	0.058	0.077	1.185	1.157	84%
σ		0.264	0.647	0.007	0.041	0.002	0.013	0.070	0.052	1%
%RSD		52.170	60.930	29.960	93.190	2.918	16.310	5.909	4.479	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:41:00	85%	0.045	0.034	0.058	0.060	0.062	89%
2	05:42:09	85%	0.019	0.023	0.055	0.061	0.055	88%
3	05:43:17	83%	0.028	0.029	0.057	0.055	0.060	87%
x		84%	0.030	0.029	0.056	0.059	0.059	88%
σ		1%	0.013	0.005	0.002	0.003	0.004	1%
%RSD		1	43.520	18.750	3.315	5.666	6.669	1

B4373-04X50 MF3PX1 12/04/2010 05:47:47 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	82%	-0.013	35.780	0.000	8666.000	1295.000	1277.000	1263.000	0.778
2	05:50:03	82%	-0.038	35.930	0.000	8653.000	1292.000	1281.000	1273.000	0.589
3	05:51:11	83%	-0.015	32.270	0.000	8495.000	1270.000	1252.000	1242.000	0.781
x		82%	-0.022	34.660	0.000	8605.000	1286.000	1270.000	1259.000	0.716
σ		1%	0.014	2.069	0.000	95.190	13.720	15.410	15.370	0.110
%RSD		1	62.530	5.970	0.000	1.106	1.067	1.213	1.221	15.380

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	443.900	2.141	0.000	0.000	216.400	6212.000	6327.000	83%	0.156
2	05:50:03	446.600	1.548	0.000	0.000	217.000	6343.000	6354.000	83%	0.066
3	05:51:11	436.000	3.120	0.000	0.000	216.000	6329.000	6183.000	84%	0.264
x		442.200	2.270	0.000	0.000	216.500	6295.000	6288.000	83%	0.162
σ		5.493	0.794	0.000	0.000	0.534	72.120	92.270	1%	0.099
%RSD		1.242	34.970	0.000	0.000	0.247	1.146	1.467	1	61.240

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	0.596	0.046	2.599	1.443	0.076	-2.085	23.450	0.013	0.089
2	05:50:03	0.787	0.038	2.482	1.204	0.075	-1.460	23.670	0.002	0.098
3	05:51:11	0.673	0.047	2.450	0.850	0.073	-1.789	21.550	0.005	0.072
x		0.685	0.044	2.510	1.166	0.074	-1.778	22.890	0.007	0.087
σ		0.096	0.005	0.079	0.299	0.002	0.313	1.166	0.006	0.013
%RSD		14.030	10.310	3.128	25.630	2.098	17.600	5.093	90.590	15.130

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	0.115	0.060	0.270	0.279	1.066	-0.002	0.486	1.062	2.740
2	05:50:03	0.112	0.091	0.186	0.119	0.254	0.012	0.567	0.253	1.759
3	05:51:11	0.093	0.074	0.169	0.047	0.153	0.020	0.250	0.152	3.577
x		0.107	0.075	0.208	0.148	0.491	0.010	0.434	0.489	2.692
σ		0.012	0.016	0.054	0.119	0.501	0.011	0.165	0.499	0.910
%RSD		11.000	21.110	26.060	80.130	102.000	108.200	37.890	102.000	33.810

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	0.067	0.099	0.101	0.110	0.074	-0.000	83%	-0.688	0.024
2	05:50:03	0.075	0.079	0.057	0.070	0.059	-0.001	84%	-1.562	0.009
3	05:51:11	0.103	0.068	0.106	0.080	0.097	0.002	86%	-1.014	0.009
x		0.081	0.082	0.088	0.087	0.077	-0.000	84%	-1.088	0.014
σ		0.019	0.016	0.027	0.021	0.019	0.002	1%	0.441	0.008
%RSD		23.580	19.040	31.000	23.930	24.880	2231.000	2	40.580	58.390

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	0.303	-0.700	0.037	-0.005	0.056	0.060	1.021	1.185	87%
2	05:50:03	0.724	-1.573	0.010	-0.080	0.053	0.045	1.107	1.130	87%
3	05:51:11	0.440	-1.025	0.015	-0.025	0.050	0.044	0.859	1.063	89%
x		0.489	-1.099	0.021	-0.037	0.053	0.050	0.996	1.126	88%
σ		0.215	0.441	0.014	0.039	0.003	0.009	0.126	0.061	1%
%RSD		43.870	40.110	68.150	105.500	6.010	17.620	12.610	5.446	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:48:54	87%	0.036	0.037	0.060	0.066	0.059	89%
2	05:50:03	88%	0.020	0.024	0.041	0.041	0.040	91%
3	05:51:11	89%	0.027	0.027	0.040	0.041	0.043	92%
x		88%	0.028	0.030	0.047	0.049	0.047	91%
σ		1%	0.008	0.007	0.011	0.015	0.010	1%
%RSD		1	29.380	23.970	23.460	29.680	21.640	1

B4373-05X50 MF3Q27 12/04/2010 05:55:41 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	80%	-0.017	38.580	0.000	9952.000	1966.000	1938.000	1934.000	3.874
2	05:57:57	79%	-0.052	42.080	0.000	9983.000	1956.000	1947.000	1955.000	3.255
3	05:59:06	80%	-0.060	40.400	0.000	9920.000	1948.000	1932.000	1927.000	3.179
x		80%	-0.043	40.350	0.000	9952.000	1957.000	1939.000	1939.000	3.436
σ		1%	0.023	1.750	0.000	31.180	9.224	7.438	14.500	0.381
%RSD		1	53.680	4.336	0.000	0.313	0.471	0.384	0.748	11.090

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	667.700	2.427	0.000	0.000	179.900	5449.000	5348.000	81%	0.153
2	05:57:57	677.000	3.410	0.000	0.000	177.800	5295.000	5305.000	82%	0.188
3	05:59:06	675.000	2.364	0.000	0.000	178.300	5288.000	5285.000	82%	0.058
x		673.300	2.733	0.000	0.000	178.600	5344.000	5313.000	82%	0.133
σ		4.896	0.587	0.000	0.000	1.083	91.130	32.260	0%	0.067
%RSD		0.727	21.460	0.000	0.000	0.607	1.705	0.607	1	50.630

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	1.349	0.008	2.336	1.975	0.092	2.000	18.080	0.009	0.137
2	05:57:57	1.277	-0.006	2.522	1.494	0.039	0.839	18.460	0.004	0.118
3	05:59:06	1.179	0.057	2.498	1.935	0.035	1.150	20.780	0.003	0.065
x		1.268	0.020	2.452	1.802	0.055	1.330	19.100	0.005	0.106
σ		0.085	0.033	0.102	0.267	0.032	0.601	1.463	0.003	0.037
%RSD		6.731	169.100	4.139	14.830	57.310	45.210	7.656	52.890	35.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	0.582	0.538	0.586	0.332	0.740	-0.001	0.991	0.736	3.996
2	05:57:57	0.512	0.486	0.439	0.472	1.324	-0.018	0.655	1.317	1.286
3	05:59:06	0.528	0.506	0.338	0.288	0.717	0.004	0.942	0.713	-1.077
x		0.541	0.510	0.454	0.364	0.927	-0.005	0.863	0.922	1.402
σ		0.037	0.026	0.125	0.096	0.344	0.011	0.181	0.342	2.539
%RSD		6.784	5.157	27.430	26.350	37.110	223.200	21.020	37.090	181.100

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	0.048	0.061	0.084	0.118	0.070	-0.000	82%	-1.566	0.007
2	05:57:57	0.073	0.090	0.077	0.037	0.055	0.001	83%	-0.695	0.003
3	05:59:06	0.047	0.052	0.056	0.060	0.062	-0.001	83%	-1.489	0.004
x		0.056	0.068	0.072	0.071	0.062	-0.000	83%	-1.250	0.005
σ		0.015	0.019	0.015	0.042	0.008	0.001	1%	0.482	0.002
%RSD		26.330	28.850	20.730	58.480	12.610	272.900	1	38.590	43.030

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	0.710	-1.579	0.010	-0.045	0.037	0.033	0.837	0.891	86%
2	05:57:57	0.288	-0.706	0.003	-0.033	0.012	0.022	0.779	0.775	86%
3	05:59:06	0.676	-1.500	-0.001	-0.102	0.024	0.011	0.713	0.819	87%
x		0.558	-1.262	0.004	-0.060	0.024	0.022	0.777	0.828	86%
σ		0.235	0.483	0.005	0.037	0.013	0.011	0.062	0.058	0%
%RSD		42.040	38.290	140.400	62.140	52.570	48.590	7.962	7.056	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	05:56:49	86%	0.031	0.025	0.057	0.066	0.059	89%
2	05:57:57	87%	0.017	0.012	0.030	0.044	0.044	90%
3	05:59:06	87%	0.008	0.007	0.054	0.030	0.037	90%
x		87%	0.019	0.014	0.047	0.047	0.047	90%
σ		1%	0.011	0.009	0.015	0.018	0.011	1%
%RSD		1	61.720	63.390	30.890	38.690	23.180	1

B4373-06X50 MF3Q36 12/04/2010 06:03:36 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	82%	-0.049	27.520	0.000	5684.000	1239.000	1223.000	1220.000	0.817
2	06:05:53	80%	-0.035	26.330	0.000	5877.000	1283.000	1269.000	1272.000	0.813
3	06:07:01	82%	-0.045	28.170	0.000	5719.000	1243.000	1235.000	1231.000	0.817
x		81%	-0.043	27.340	0.000	5760.000	1255.000	1242.000	1241.000	0.816
σ		1%	0.008	0.936	0.000	102.600	24.760	24.220	27.440	0.002
%RSD		2	17.680	3.422	0.000	1.782	1.973	1.949	2.211	0.292

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	653.300	0.594	0.000	0.000	182.300	5055.000	5063.000	84%	0.276
2	06:05:53	693.100	2.361	0.000	0.000	190.900	5367.000	5292.000	82%	0.204
3	06:07:01	673.000	2.357	0.000	0.000	182.400	5093.000	5143.000	84%	0.184
x		673.100	1.770	0.000	0.000	185.200	5172.000	5166.000	84%	0.221
σ		19.890	1.019	0.000	0.000	4.958	170.300	116.100	1%	0.049
%RSD		2.955	57.570	0.000	0.000	2.677	3.292	2.247	1	21.960

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	0.736	-0.030	2.110	-0.061	0.088	0.201	19.120	-0.002	0.105
2	06:05:53	0.945	0.053	1.878	2.911	0.046	2.572	18.770	0.003	0.109
3	06:07:01	0.778	0.070	1.984	1.243	0.070	0.858	17.290	0.002	0.077
x		0.820	0.031	1.991	1.364	0.068	1.211	18.390	0.001	0.097
σ		0.111	0.053	0.116	1.490	0.021	1.224	0.969	0.002	0.017
%RSD		13.500	171.900	5.831	109.200	30.950	101.100	5.270	244.700	17.890

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	0.503	0.565	0.904	0.010	0.045	0.018	-0.292	0.045	0.711
2	06:05:53	0.576	0.579	0.780	0.072	0.158	0.014	0.927	0.157	1.491
3	06:07:01	0.513	0.553	0.627	0.157	0.357	0.003	0.606	0.355	0.416
x		0.531	0.566	0.771	0.080	0.187	0.012	0.414	0.186	0.873
σ		0.040	0.013	0.139	0.074	0.158	0.008	0.632	0.157	0.556
%RSD		7.504	2.275	17.990	92.790	84.630	66.750	152.700	84.660	63.680

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	0.070	0.026	0.049	0.038	0.038	0.001	85%	-1.320	0.001
2	06:05:53	0.081	0.034	0.033	0.004	0.047	0.001	84%	-0.549	0.003
3	06:07:01	0.025	0.046	0.017	0.005	0.020	0.001	86%	-1.664	0.002
x		0.059	0.035	0.033	0.016	0.035	0.001	85%	-1.178	0.002
σ		0.030	0.011	0.016	0.019	0.014	0.000	1%	0.571	0.001
%RSD		50.490	29.940	49.260	122.100	39.590	3.497	1	48.510	55.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	0.604	-1.331	0.005	-0.055	0.042	0.012	0.840	0.939	88%
2	06:05:53	0.314	-0.559	0.006	-0.005	0.028	0.015	1.035	0.825	87%
3	06:07:01	0.748	-1.675	-0.000	-0.087	0.040	0.010	0.867	0.839	88%
x		0.555	-1.188	0.003	-0.049	0.037	0.012	0.914	0.868	88%
σ		0.221	0.571	0.003	0.041	0.008	0.003	0.106	0.062	1%
%RSD		39.830	48.060	93.850	84.240	20.660	20.760	11.560	7.172	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:04:44	88%	0.022	0.023	0.078	0.090	0.077	92%
2	06:05:53	87%	0.013	0.017	0.086	0.077	0.079	90%
3	06:07:01	88%	0.011	0.018	0.076	0.059	0.070	91%
x		88%	0.015	0.019	0.080	0.075	0.075	91%
σ		1%	0.006	0.003	0.005	0.015	0.005	1%
%RSD		1	37.220	16.280	6.379	20.620	6.719	1

B4373-07X50 MF3Q44 12/04/2010 06:11:32 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:12:40	83%	-0.015	22.180	0.000	5766.000	1694.000	1669.000	1685.000	0.759
2	06:13:48	85%	-0.055	22.940	0.000	5679.000	1654.000	1636.000	1627.000	0.387
3	06:14:56	86%	-0.051	22.250	0.000	5781.000	1685.000	1664.000	1681.000	0.413
x		85%	-0.040	22.460	0.000	5742.000	1678.000	1656.000	1665.000	0.520
σ		1%	0.022	0.418	0.000	54.980	20.970	17.300	32.360	0.208
%RSD		1	54.260	1.863	0.000	0.958	1.250	1.045	1.944	39.920
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:12:40	626.800	5.851	0.000	0.000	230.900	8495.000	8431.000	85%	0.086
2	06:13:48	615.700	2.220	0.000	0.000	221.300	8164.000	8113.000	88%	-0.020
3	06:14:56	628.700	3.099	0.000	0.000	228.000	8278.000	8379.000	88%	0.066
x		623.700	3.724	0.000	0.000	226.700	8313.000	8308.000	87%	0.044
σ		7.014	1.894	0.000	0.000	4.909	168.100	170.600	2%	0.056
%RSD		1.124	50.870	0.000	0.000	2.165	2.023	2.054	2	128.700
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:12:40	0.874	0.076	2.056	3.591	0.140	3.209	31.700	-0.004	0.211
2	06:13:48	0.753	0.094	1.977	3.143	0.118	2.201	30.890	-0.005	0.121
3	06:14:56	0.911	0.039	1.909	2.169	0.133	4.734	32.990	-0.012	0.124
x		0.846	0.070	1.981	2.968	0.130	3.381	31.860	-0.007	0.152
σ		0.083	0.028	0.074	0.727	0.011	1.275	1.058	0.004	0.051
%RSD		9.779	39.960	3.726	24.500	8.676	37.700	3.320	60.350	33.610
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:12:40	0.104	0.067	0.224	0.283	1.007	-0.006	1.019	1.002	-0.798
2	06:13:48	0.123	0.054	0.283	0.145	0.264	0.008	0.419	0.263	0.469
3	06:14:56	0.082	0.068	0.249	0.141	0.212	0.008	0.702	0.211	0.981
x		0.103	0.063	0.252	0.190	0.494	0.003	0.713	0.492	0.217
σ		0.020	0.008	0.029	0.081	0.445	0.008	0.300	0.443	0.916
%RSD		19.780	12.870	11.660	42.640	90.000	249.600	42.090	89.950	421.600
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:12:40	0.050	0.057	0.038	0.048	0.060	-0.001	86%	-1.359	0.007
2	06:13:48	0.016	0.041	0.055	0.043	0.032	-0.001	88%	-1.310	0.002
3	06:14:56	0.019	0.056	0.036	0.015	0.029	-0.001	88%	-1.164	0.001
x		0.028	0.051	0.043	0.035	0.040	-0.001	87%	-1.278	0.003
σ		0.019	0.009	0.011	0.018	0.017	0.000	1%	0.102	0.003
%RSD		65.190	18.050	24.700	50.420	43.040	0.000	2	7.943	95.820
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:12:40	0.603	-1.371	0.003	-0.046	0.013	0.015	1.806	1.943	89%
2	06:13:48	0.580	-1.320	-0.000	-0.064	0.002	0.006	1.876	1.792	91%
3	06:14:56	0.535	-1.173	-0.001	-0.053	0.013	0.002	1.899	1.814	91%
x		0.573	-1.288	0.001	-0.054	0.009	0.007	1.861	1.850	90%
σ		0.034	0.103	0.002	0.009	0.006	0.007	0.048	0.081	1%
%RSD		6.002	7.963	364.400	17.420	66.810	87.970	2.604	4.403	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	06:12:40	89%	0.026	0.020	0.027	0.029	0.034	91%		
2	06:13:48	91%	0.010	0.015	0.025	0.024	0.026	95%		
3	06:14:56	90%	0.010	0.012	0.024	0.024	0.026	93%		
x		90%	0.015	0.016	0.025	0.026	0.029	93%		
σ		1%	0.009	0.004	0.001	0.003	0.005	2%		
%RSD		1	60.160	24.960	5.714	11.800	17.380	2		

B4373-08X50 MF3Q53 12/04/2010 06:19:27 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	84%	-0.035	23.560	0.000	6154.000	1848.000	1820.000	1807.000	1.296
2	06:21:43	85%	-0.025	23.920	0.000	5845.000	1769.000	1739.000	1732.000	1.309
3	06:22:52	85%	-0.025	26.390	0.000	6064.000	1817.000	1790.000	1809.000	1.508
x		85%	-0.028	24.620	0.000	6021.000	1811.000	1783.000	1783.000	1.371
σ		1%	0.006	1.542	0.000	159.000	39.530	41.000	44.060	0.119
%RSD		1	20.030	6.264	0.000	2.640	2.183	2.299	2.471	8.684

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	623.300	2.546	0.000	0.000	236.200	8167.000	8204.000	86%	0.081
2	06:21:43	593.000	4.117	0.000	0.000	223.700	7680.000	7740.000	89%	0.332
3	06:22:52	608.300	2.693	0.000	0.000	235.300	8089.000	8032.000	88%	0.159
x		608.200	3.119	0.000	0.000	231.700	7978.000	7992.000	87%	0.191
σ		15.160	0.868	0.000	0.000	6.940	261.600	234.500	2%	0.128
%RSD		2.493	27.830	0.000	0.000	2.995	3.279	2.934	2	67.180

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	0.917	0.182	1.825	4.330	0.082	5.714	32.470	0.006	0.121
2	06:21:43	0.975	0.055	1.616	2.169	0.097	4.267	26.420	0.013	0.148
3	06:22:52	0.859	0.164	1.835	3.558	0.083	6.166	32.850	0.008	0.137
x		0.917	0.133	1.759	3.352	0.087	5.382	30.580	0.009	0.135
σ		0.058	0.069	0.124	1.095	0.008	0.992	3.605	0.004	0.013
%RSD		6.320	51.420	7.030	32.660	9.478	18.430	11.790	44.700	9.771

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	0.153	0.114	1.091	0.184	0.911	0.004	0.677	0.906	-1.049
2	06:21:43	0.134	0.133	1.160	0.188	0.648	0.008	0.518	0.645	-2.142
3	06:22:52	0.127	0.192	1.103	0.364	1.132	-0.010	1.272	1.127	-2.472
x		0.138	0.146	1.118	0.246	0.897	0.001	0.823	0.893	-1.888
σ		0.013	0.041	0.037	0.103	0.242	0.009	0.398	0.241	0.745
%RSD		9.729	27.860	3.319	41.890	26.990	1217.000	48.340	27.030	39.440

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	0.029	0.047	0.066	0.058	0.061	-0.001	87%	-1.192	0.005
2	06:21:43	0.062	0.072	0.079	0.057	0.071	-0.000	90%	-1.076	0.001
3	06:22:52	0.068	0.034	0.084	0.070	0.063	-0.001	88%	-1.280	0.004
x		0.053	0.051	0.076	0.062	0.065	-0.001	88%	-1.183	0.004
σ		0.021	0.019	0.009	0.007	0.005	0.001	1%	0.103	0.002
%RSD		38.880	38.120	12.220	11.930	8.004	50.270	1	8.677	54.890

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	0.530	-1.199	0.006	-0.054	0.027	0.014	1.941	1.973	89%
2	06:21:43	0.481	-1.085	-0.001	-0.036	0.018	0.007	1.749	1.638	92%
3	06:22:52	0.600	-1.287	0.005	-0.044	0.034	0.020	1.804	1.889	90%
x		0.537	-1.190	0.003	-0.045	0.026	0.013	1.831	1.833	90%
σ		0.060	0.102	0.003	0.009	0.008	0.006	0.099	0.174	2%
%RSD		11.190	8.537	100.300	20.020	30.640	46.180	5.407	9.499	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:20:35	89%	0.031	0.029	0.051	0.042	0.046	91%
2	06:21:43	92%	0.037	0.035	0.048	0.050	0.048	95%
3	06:22:52	91%	0.037	0.028	0.047	0.055	0.050	93%
x		91%	0.035	0.031	0.049	0.049	0.048	93%
σ		2%	0.003	0.004	0.002	0.006	0.002	2%
%RSD		2	8.800	12.190	4.841	13.080	4.436	2

B4373-09X50 MF3PW0 12/04/2010 06:27:23 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	87%	-0.052	26.790	0.000	6183.000	1036.000	1018.000	1038.000	0.576
2	06:29:39	84%	-0.046	28.780	0.000	6515.000	1102.000	1079.000	1081.000	0.467
3	06:30:47	84%	-0.044	28.920	0.000	6510.000	1094.000	1076.000	1082.000	0.383
x		85%	-0.047	28.160	0.000	6403.000	1077.000	1058.000	1067.000	0.476
σ		2%	0.004	1.191	0.000	190.000	36.060	34.540	25.170	0.096
%RSD		2	8.752	4.229	0.000	2.967	3.347	3.266	2.359	20.290

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	529.800	2.083	0.000	0.000	200.000	4649.000	4700.000	87%	0.101
2	06:29:39	546.600	0.944	0.000	0.000	204.600	4775.000	4805.000	87%	0.017
3	06:30:47	560.900	2.962	0.000	0.000	210.000	4875.000	4833.000	86%	0.089
x		545.800	1.996	0.000	0.000	204.900	4766.000	4779.000	87%	0.069
σ		15.570	1.012	0.000	0.000	5.022	113.500	70.400	1%	0.046
%RSD		2.854	50.680	0.000	0.000	2.452	2.381	1.473	1	66.220

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	1.188	0.017	1.431	1.536	0.062	2.999	18.370	0.005	0.052
2	06:29:39	1.355	0.059	1.440	2.166	0.045	3.741	17.840	-0.002	0.110
3	06:30:47	1.107	0.113	1.724	3.824	0.025	4.370	18.630	-0.001	0.038
x		1.217	0.063	1.532	2.509	0.044	3.703	18.280	0.001	0.067
σ		0.127	0.048	0.167	1.182	0.019	0.687	0.402	0.004	0.038
%RSD		10.420	76.080	10.870	47.110	42.670	18.540	2.198	627.900	56.830

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	0.085	0.076	0.406	0.152	-0.275	0.012	0.674	-0.273	0.106
2	06:29:39	0.084	0.112	0.304	0.385	0.669	-0.012	0.745	0.666	-1.562
3	06:30:47	0.080	0.076	0.327	0.339	0.685	-0.010	0.840	0.681	-2.609
x		0.083	0.088	0.346	0.292	0.360	-0.003	0.753	0.358	-1.355
σ		0.003	0.021	0.054	0.124	0.549	0.013	0.083	0.547	1.369
%RSD		3.400	23.430	15.590	42.380	152.700	407.200	11.060	152.700	101.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	0.058	0.044	0.053	0.059	0.040	0.001	89%	-0.712	-0.001
2	06:29:39	0.079	0.036	0.052	0.050	0.059	-0.000	87%	-0.770	0.001
3	06:30:47	0.045	0.047	0.035	0.027	0.037	-0.000	87%	-0.325	-0.004
x		0.061	0.042	0.047	0.045	0.045	-0.000	87%	-0.602	-0.002
σ		0.017	0.005	0.010	0.016	0.012	0.001	1%	0.242	0.002
%RSD		28.220	12.590	21.350	36.160	26.180	484.000	1	40.160	163.300

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	0.294	-0.720	-0.001	-0.028	-0.001	0.001	1.127	1.337	91%
2	06:29:39	0.336	-0.779	-0.001	-0.023	0.013	0.005	1.323	1.300	89%
3	06:30:47	0.147	-0.332	-0.003	-0.004	0.013	-0.001	1.261	1.260	89%
x		0.259	-0.610	-0.002	-0.018	0.009	0.002	1.237	1.299	90%
σ		0.099	0.243	0.001	0.013	0.008	0.003	0.100	0.039	1%
%RSD		38.270	39.790	65.120	70.910	94.760	187.600	8.088	2.968	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:28:31	91%	0.014	0.018	0.043	0.045	0.045	93%
2	06:29:39	89%	0.011	0.011	0.038	0.046	0.042	92%
3	06:30:47	89%	0.002	0.004	0.031	0.041	0.033	93%
x		90%	0.009	0.011	0.037	0.044	0.040	93%
σ		1%	0.006	0.007	0.006	0.002	0.006	1%
%RSD		1	68.000	60.690	16.080	5.384	15.270	1

B4373-10X50 MF3PY8 12/04/2010 06:35:19 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	85%	-0.031	47.750	0.000	16380.000	3852.000	3887.000	3799.000	1.053
2	06:37:35	84%	-0.059	49.120	0.000	16800.000	3944.000	3908.000	3898.000	0.556
3	06:38:43	84%	-0.061	50.800	0.000	17050.000	3976.000	3985.000	3933.000	0.260
x		84%	-0.050	49.220	0.000	16740.000	3924.000	3927.000	3877.000	0.623
σ		0%	0.017	1.525	0.000	333.900	64.190	51.430	69.390	0.401
%RSD		0	32.950	3.098	0.000	1.994	1.636	1.310	1.790	64.370

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	758.500	2.113	0.000	0.000	305.600	14640.000	14530.000	86%	0.010
2	06:37:35	760.500	3.141	0.000	0.000	303.500	14840.000	14790.000	87%	0.206
3	06:38:43	768.900	1.364	0.000	0.000	307.200	14940.000	14900.000	87%	0.095
x		762.600	2.206	0.000	0.000	305.400	14800.000	14740.000	87%	0.104
σ		5.554	0.892	0.000	0.000	1.869	153.600	194.000	0%	0.098
%RSD		0.728	40.430	0.000	0.000	0.612	1.038	1.316	0	94.930

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	1.251	0.017	1.827	3.446	0.087	2.489	52.950	0.004	0.297
2	06:37:35	1.350	0.064	1.742	2.361	0.068	3.927	55.830	-0.010	0.330
3	06:38:43	1.317	0.000	1.816	3.238	0.047	4.248	53.510	-0.026	0.313
x		1.306	0.027	1.795	3.015	0.067	3.555	54.100	-0.010	0.314
σ		0.050	0.033	0.046	0.576	0.020	0.937	1.527	0.015	0.017
%RSD		3.866	122.300	2.577	19.100	29.520	26.350	2.822	146.200	5.309

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	0.544	0.412	1.413	0.323	1.300	0.005	1.629	1.294	-3.739
2	06:37:35	0.529	0.451	1.593	0.150	1.180	0.014	1.142	1.174	-3.608
3	06:38:43	0.451	0.493	1.214	0.358	1.635	-0.004	1.728	1.628	-4.239
x		0.508	0.452	1.407	0.277	1.372	0.005	1.500	1.365	-3.862
σ		0.050	0.040	0.190	0.111	0.236	0.009	0.314	0.235	0.333
%RSD		9.881	8.939	13.500	40.180	17.220	192.100	20.920	17.220	8.622

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	0.057	0.045	0.062	0.036	0.034	-0.001	87%	-0.781	0.004
2	06:37:35	0.056	0.034	0.038	0.054	0.038	-0.001	88%	-0.791	-0.001
3	06:38:43	0.029	0.032	0.028	0.027	0.024	0.003	87%	-1.411	0.001
x		0.048	0.037	0.043	0.039	0.032	-0.000	87%	-0.994	0.001
σ		0.016	0.007	0.017	0.014	0.007	0.002	0%	0.361	0.002
%RSD		33.610	18.810	40.270	36.210	22.400	2081.000	1	36.300	168.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	0.324	-0.792	-0.002	-0.027	0.035	0.006	1.722	1.729	90%
2	06:37:35	0.378	-0.800	-0.002	-0.027	0.004	0.001	1.644	1.632	90%
3	06:38:43	0.657	-1.422	-0.003	-0.080	0.004	-0.004	1.562	1.609	91%
x		0.453	-1.004	-0.002	-0.045	0.014	0.001	1.643	1.657	90%
σ		0.179	0.362	0.001	0.031	0.018	0.005	0.080	0.064	0%
%RSD		39.490	36.000	27.370	68.550	121.500	481.500	4.891	3.861	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:36:27	90%	0.021	0.030	0.090	0.088	0.086	92%
2	06:37:35	91%	0.015	0.011	0.083	0.094	0.079	93%
3	06:38:43	92%	0.003	0.005	0.064	0.061	0.068	93%
x		91%	0.013	0.015	0.079	0.081	0.078	92%
σ		1%	0.009	0.013	0.014	0.018	0.009	0%
%RSD		1	72.170	84.390	17.460	22.080	12.020	1

B4373-11X50 MF3Q23 12/04/2010 06:43:15 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:44:23	86%	-0.041	18.070	0.000	5279.000	2064.000	2023.000	2022.000	1.492
2	06:45:31	87%	-0.035	18.780	0.000	5184.000	2015.000	1975.000	1983.000	0.586
3	06:46:40	84%	-0.078	20.720	0.000	5439.000	2136.000	2091.000	2086.000	0.612
x		86%	-0.051	19.190	0.000	5301.000	2071.000	2030.000	2030.000	0.896
σ		2%	0.023	1.370	0.000	128.600	61.330	58.240	52.000	0.516
%RSD		2	45.730	7.141	0.000	2.427	2.961	2.869	2.561	57.550
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:44:23	630.600	4.037	0.000	0.000	257.900	8140.000	8207.000	89%	0.088
2	06:45:31	621.800	1.956	0.000	0.000	249.000	8130.000	7967.000	90%	0.224
3	06:46:40	659.500	2.260	0.000	0.000	259.800	8319.000	8398.000	89%	0.137
x		637.300	2.751	0.000	0.000	255.600	8196.000	8191.000	89%	0.150
σ		19.740	1.124	0.000	0.000	5.757	106.200	215.900	1%	0.069
%RSD		3.097	40.860	0.000	0.000	2.252	1.295	2.636	1	46.270
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:44:23	0.972	0.066	1.521	3.067	0.121	6.723	31.850	0.012	0.128
2	06:45:31	0.952	0.022	1.339	3.502	0.060	4.873	27.460	-0.008	0.138
3	06:46:40	0.963	0.092	1.461	3.932	0.045	6.876	29.510	-0.015	0.129
x		0.962	0.060	1.441	3.500	0.075	6.157	29.610	-0.004	0.132
σ		0.010	0.035	0.093	0.432	0.040	1.115	2.200	0.014	0.005
%RSD		1.038	58.840	6.442	12.350	53.680	18.110	7.432	374.100	4.085
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:44:23	0.173	0.194	0.349	0.139	0.468	0.008	1.124	0.465	-4.157
2	06:45:31	0.137	0.140	0.287	0.063	0.154	0.015	1.303	0.153	-1.993
3	06:46:40	0.139	0.121	0.333	0.115	0.339	0.013	1.152	0.337	-3.176
x		0.150	0.152	0.323	0.106	0.320	0.012	1.193	0.319	-3.108
σ		0.020	0.038	0.032	0.039	0.158	0.004	0.097	0.157	1.084
%RSD		13.560	24.970	10.060	36.550	49.350	31.270	8.115	49.320	34.860
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:44:23	0.086	0.068	0.066	0.060	0.039	0.000	90%	-1.075	0.001
2	06:45:31	0.079	0.047	0.040	0.008	0.026	-0.000	91%	-0.748	-0.002
3	06:46:40	0.072	0.019	0.041	0.028	0.042	-0.000	89%	-0.797	-0.000
x		0.079	0.045	0.049	0.032	0.036	-0.000	90%	-0.873	-0.000
σ		0.007	0.025	0.015	0.026	0.009	0.001	1%	0.177	0.002
%RSD		8.892	54.920	29.970	82.620	24.010	385.100	1	20.220	568.900
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:44:23	0.512	-1.082	0.002	-0.020	0.025	0.007	1.415	1.350	91%
2	06:45:31	0.358	-0.757	-0.003	-0.044	0.005	0.003	1.219	1.239	94%
3	06:46:40	0.345	-0.803	-0.002	-0.023	0.013	-0.005	1.285	1.238	91%
x		0.405	-0.880	-0.001	-0.029	0.014	0.002	1.306	1.276	92%
σ		0.093	0.176	0.003	0.013	0.010	0.006	0.099	0.065	2%
%RSD		22.900	19.950	233.800	43.830	71.240	367.900	7.615	5.058	2
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	06:44:23	92%	0.029	0.034	0.046	0.049	0.047	94%		
2	06:45:31	93%	0.012	0.008	0.022	0.035	0.025	96%		
3	06:46:40	91%	0.009	0.007	0.031	0.027	0.026	93%		
x		92%	0.017	0.017	0.033	0.037	0.033	94%		
σ		1%	0.011	0.015	0.012	0.011	0.012	1%		
%RSD		1	62.870	91.890	36.430	30.400	37.520	1		

B4373-12X50 MF3Q24 12/04/2010 06:51:12 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	87%	-0.064	18.200	0.000	5234.000	2014.000	1948.000	1984.000	0.750
2	06:53:28	88%	-0.033	17.560	0.000	5213.000	2040.000	2035.000	2013.000	0.827
3	06:54:36	88%	-0.034	16.950	0.000	5192.000	1994.000	1953.000	1987.000	0.538
x		88%	-0.044	17.570	0.000	5213.000	2016.000	1979.000	1995.000	0.705
σ		1%	0.018	0.629	0.000	21.040	23.390	48.790	15.830	0.150
%RSD		1	40.210	3.577	0.000	0.404	1.160	2.466	0.793	21.220

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	626.300	3.590	0.000	0.000	249.300	7974.000	7911.000	89%	-0.066
2	06:53:28	630.700	2.812	0.000	0.000	255.400	8267.000	8136.000	89%	0.121
3	06:54:36	611.800	3.893	0.000	0.000	246.500	7990.000	7976.000	90%	0.283
x		622.900	3.432	0.000	0.000	250.400	8077.000	8008.000	89%	0.113
σ		9.867	0.558	0.000	0.000	4.541	164.600	115.700	1%	0.175
%RSD		1.584	16.250	0.000	0.000	1.814	2.038	1.445	1	155.400

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	0.783	-0.033	1.506	2.965	0.065	6.649	31.010	-0.002	0.108
2	06:53:28	0.845	0.075	1.515	5.244	0.077	7.334	28.460	-0.001	0.154
3	06:54:36	0.996	0.098	1.292	4.284	0.072	6.371	29.400	-0.014	0.124
x		0.875	0.047	1.438	4.164	0.072	6.785	29.630	-0.006	0.129
σ		0.109	0.070	0.126	1.144	0.006	0.496	1.292	0.007	0.024
%RSD		12.500	149.600	8.763	27.470	8.093	7.309	4.362	123.100	18.380

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	0.140	0.110	0.199	0.102	0.181	0.009	0.666	0.181	-3.611
2	06:53:28	0.101	0.129	0.381	0.220	0.946	-0.000	0.712	0.941	-4.486
3	06:54:36	0.095	0.086	0.178	0.071	0.437	0.014	0.488	0.435	-4.315
x		0.112	0.108	0.253	0.131	0.521	0.008	0.622	0.519	-4.137
σ		0.025	0.021	0.111	0.079	0.389	0.007	0.118	0.387	0.464
%RSD		21.960	19.720	44.060	59.950	74.660	92.090	18.980	74.630	11.210

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	0.077	0.044	0.033	0.044	0.045	0.000	90%	-0.688	0.004
2	06:53:28	0.041	0.032	0.022	0.022	0.039	0.001	90%	-1.024	-0.003
3	06:54:36	0.055	0.025	0.026	0.035	0.030	-0.001	90%	-0.609	-0.002
x		0.058	0.034	0.027	0.033	0.038	0.000	90%	-0.774	-0.000
σ		0.018	0.010	0.006	0.011	0.008	0.001	0%	0.220	0.004
%RSD		30.810	28.290	20.590	32.550	19.820	836.300	0	28.480	2823.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	0.284	-0.696	-0.003	-0.030	0.003	0.002	1.228	1.378	92%
2	06:53:28	0.458	-1.032	-0.003	-0.035	0.012	-0.004	1.325	1.390	92%
3	06:54:36	0.331	-0.615	-0.001	-0.042	-0.003	-0.004	1.402	1.280	92%
x		0.358	-0.781	-0.002	-0.036	0.004	-0.002	1.319	1.349	92%
σ		0.090	0.221	0.001	0.006	0.008	0.003	0.087	0.060	0%
%RSD		25.230	28.290	43.850	16.750	185.500	159.900	6.627	4.479	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	06:52:20	93%	0.018	0.019	0.039	0.042	0.043	94%
2	06:53:28	92%	0.013	0.016	0.036	0.042	0.039	94%
3	06:54:36	93%	0.014	0.014	0.030	0.036	0.035	95%
x		93%	0.015	0.016	0.035	0.040	0.039	95%
σ		0%	0.003	0.003	0.004	0.003	0.004	1%
%RSD		0	19.010	16.560	12.640	7.913	10.810	1

CCV 12/04/2010 06:59:08 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	77%	496.200	492.300	0.000	49450.000	49020.000	48980.000	48820.000	9808.000
2	07:01:24	79%	493.000	484.200	0.000	49830.000	49640.000	49540.000	48870.000	9812.000
3	07:02:32	82%	483.800	481.900	0.000	49250.000	48920.000	48830.000	48870.000	9774.000
x		79%	491.000	486.200	0.000	49510.000	49200.000	49120.000	48850.000	9798.000
σ		3%	6.430	5.458	0.000	290.700	388.000	374.100	26.340	20.770
%RSD		3	1.310	1.123	0.000	0.587	0.789	0.762	0.054	0.212

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	511.200	9622.000	0.000	0.000	24930.000	46440.000	49720.000	78%	478.200
2	07:01:24	497.700	9633.000	0.000	0.000	25240.000	47290.000	50260.000	77%	497.900
3	07:02:32	500.700	9571.000	0.000	0.000	24880.000	47380.000	50300.000	77%	489.900
x		503.200	9609.000	0.000	0.000	25010.000	47040.000	50090.000	77%	488.700
σ		7.077	32.670	0.000	0.000	193.200	518.900	324.700	1%	9.883
%RSD		1.406	0.340	0.000	0.000	0.772	1.103	0.648	1	2.022

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	479.300	479.200	0.860	24650.000	980.100	24210.000	24240.000	469.700	477.400
2	07:01:24	483.700	482.600	1.499	24890.000	994.900	24750.000	24780.000	475.300	485.300
3	07:02:32	483.600	483.700	0.483	24880.000	1002.000	24680.000	24590.000	470.100	477.500
x		482.200	481.800	0.948	24810.000	992.200	24550.000	24540.000	471.700	480.000
σ		2.499	2.339	0.514	134.400	11.030	296.700	276.300	3.130	4.540
%RSD		0.518	0.485	54.200	0.542	1.112	1.209	1.126	0.664	0.946

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	967.000	964.000	982.100	487.800	491.800	-0.570	487.300	491.200	-3.954
2	07:01:24	974.600	974.600	987.200	491.300	492.100	-0.622	493.400	490.200	-2.639
3	07:02:32	976.200	970.700	981.600	490.400	494.400	-0.563	490.600	493.100	-2.862
x		972.600	969.800	983.700	489.800	492.800	-0.585	490.400	491.500	-3.152
σ		4.944	5.404	3.118	1.826	1.425	0.032	3.056	1.475	0.704
%RSD		0.508	0.557	0.317	0.373	0.289	5.509	0.623	0.300	22.330

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	485.100	484.700	488.200	489.100	486.900	0.004	76%	491.400	514.600
2	07:01:24	485.600	483.700	486.100	487.200	484.300	0.003	77%	493.700	509.200
3	07:02:32	486.300	488.000	484.600	487.500	485.600	0.006	76%	488.800	506.000
x		485.600	485.500	486.300	487.900	485.600	0.005	76%	491.300	510.000
σ		0.602	2.262	1.824	1.041	1.254	0.002	0%	2.441	4.362
%RSD		0.124	0.466	0.375	0.213	0.258	37.630	0	0.497	0.855

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	10.750	491.300	515.800	504.400	502.100	501.800	2462.000	2485.000	82%
2	07:01:24	7.873	493.900	507.200	496.500	497.300	500.500	2434.000	2479.000	81%
3	07:02:32	7.095	489.000	507.100	498.600	493.700	497.400	2440.000	2468.000	81%
x		8.572	491.400	510.000	499.800	497.700	499.900	2445.000	2477.000	81%
σ		1.924	2.451	4.998	4.049	4.196	2.275	14.390	8.668	0%
%RSD		22.440	0.499	0.980	0.810	0.843	0.455	0.589	0.350	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:00:16	83%	481.800	505.000	508.700	490.700	491.200	83%
2	07:01:24	81%	484.300	509.300	508.300	488.500	493.100	82%
3	07:02:32	81%	485.800	509.000	512.000	487.200	493.300	81%
x		82%	484.000	507.800	509.700	488.800	492.500	82%
σ		1%	2.018	2.368	2.027	1.780	1.127	1%
%RSD		1	0.417	0.466	0.398	0.364	0.229	1

CCB 12/04/2010 07:07:01 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	83%	0.039	3.724	0.000	35.960	14.030	14.200	14.330	2.665
2	07:09:17	85%	-0.006	2.696	0.000	17.500	8.472	8.640	8.129	2.062
3	07:10:25	86%	0.070	2.348	0.000	41.460	18.520	19.150	18.860	3.530
x		85%	0.035	2.923	0.000	31.640	13.670	14.000	13.770	2.753
σ		1%	0.038	0.716	0.000	12.550	5.035	5.256	5.386	0.738
%RSD		1	109.900	24.480	0.000	39.670	36.820	37.550	39.110	26.800

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	1.931	7.914	0.000	0.000	8.122	21.030	20.500	80%	0.094
2	07:09:17	1.986	8.009	0.000	0.000	2.107	9.414	10.290	81%	0.424
3	07:10:25	2.030	6.609	0.000	0.000	7.383	28.110	27.690	82%	0.463
x		1.982	7.511	0.000	0.000	5.871	19.520	19.490	81%	0.327
σ		0.050	0.782	0.000	0.000	3.281	9.440	8.742	1%	0.203
%RSD		2.499	10.410	0.000	0.000	55.880	48.360	44.840	1	62.010

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	0.087	0.121	-0.295	4.976	0.176	0.616	3.419	0.078	0.092
2	07:09:17	0.066	0.047	-0.267	5.826	0.107	-0.737	2.861	0.048	0.013
3	07:10:25	0.146	0.137	-0.380	7.312	0.236	2.040	3.919	0.089	0.141
x		0.100	0.102	-0.314	6.038	0.173	0.640	3.400	0.071	0.082
σ		0.042	0.048	0.059	1.182	0.064	1.388	0.529	0.021	0.065
%RSD		41.780	47.020	18.740	19.580	37.270	217.100	15.570	29.890	78.860

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	0.148	0.165	-0.058	0.130	0.207	-0.002	0.087	0.206	-4.253
2	07:09:17	0.081	0.111	0.004	0.097	-0.135	-0.003	0.586	-0.134	-3.354
3	07:10:25	0.194	0.205	0.079	0.356	0.929	-0.024	0.100	0.926	-7.312
x		0.141	0.160	0.008	0.194	0.334	-0.009	0.258	0.332	-4.973
σ		0.057	0.048	0.069	0.141	0.543	0.012	0.285	0.541	2.075
%RSD		40.530	29.660	832.300	72.710	162.800	132.600	110.400	162.900	41.730

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	0.182	0.266	0.213	0.210	0.239	-0.000	82%	-0.457	0.059
2	07:09:17	0.092	0.159	0.147	0.119	0.137	0.001	81%	-0.344	0.029
3	07:10:25	0.173	0.213	0.180	0.188	0.171	0.002	81%	-1.472	0.088
x		0.149	0.213	0.180	0.172	0.182	0.001	82%	-0.758	0.059
σ		0.050	0.054	0.033	0.048	0.052	0.001	0%	0.621	0.030
%RSD		33.390	25.150	18.540	27.600	28.330	153.700	0	81.980	50.510

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	0.238	-0.459	0.061	0.052	0.230	0.362	0.301	0.422	83%
2	07:09:17	0.173	-0.349	0.033	0.015	0.176	0.231	0.241	0.213	83%
3	07:10:25	0.723	-1.480	0.070	-0.001	0.169	0.231	0.565	0.527	83%
x		0.378	-0.763	0.054	0.022	0.191	0.274	0.369	0.387	83%
σ		0.300	0.624	0.020	0.027	0.033	0.076	0.173	0.160	0%
%RSD		79.480	81.780	36.000	122.800	17.400	27.580	46.750	41.300	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:08:09	83%	0.102	0.096	0.075	0.084	0.076	86%
2	07:09:17	83%	0.050	0.048	0.046	0.060	0.050	86%
3	07:10:25	84%	0.104	0.109	0.101	0.112	0.099	87%
x		83%	0.086	0.084	0.074	0.086	0.075	86%
σ		1%	0.031	0.032	0.028	0.026	0.025	1%
%RSD		1	35.730	38.150	37.320	30.340	33.200	1

B4373-13X50 MF3Q26 12/04/2010 07:14:56 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	83%	-0.010	26.870	0.000	6914.000	1736.000	1699.000	1727.000	2.002
2	07:17:12	83%	-0.002	26.590	0.000	6933.000	1729.000	1720.000	1726.000	1.967
3	07:18:21	84%	0.018	24.740	0.000	6976.000	1738.000	1713.000	1720.000	1.523
x		84%	0.002	26.070	0.000	6941.000	1734.000	1711.000	1725.000	1.831
σ		1%	0.015	1.158	0.000	32.070	4.810	10.510	3.803	0.267
%RSD		1	764.900	4.442	0.000	0.462	0.277	0.614	0.221	14.570

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	637.400	4.925	0.000	0.000	229.900	7201.000	7253.000	83%	0.117
2	07:17:12	653.200	7.412	0.000	0.000	232.300	7302.000	7296.000	83%	0.234
3	07:18:21	653.400	2.772	0.000	0.000	233.600	7368.000	7339.000	84%	0.345
x		648.000	5.036	0.000	0.000	231.900	7291.000	7296.000	84%	0.232
σ		9.180	2.322	0.000	0.000	1.841	84.320	42.880	1%	0.114
%RSD		1.417	46.110	0.000	0.000	0.794	1.157	0.588	1	49.070

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	1.374	0.408	0.919	3.355	0.161	-0.182	33.050	0.052	0.173
2	07:17:12	1.387	0.428	1.101	3.964	0.150	1.692	34.100	0.043	0.153
3	07:18:21	1.397	0.417	1.174	5.090	0.117	1.389	30.730	0.040	0.116
x		1.386	0.417	1.065	4.136	0.143	0.966	32.630	0.045	0.147
σ		0.012	0.010	0.131	0.880	0.023	1.006	1.722	0.006	0.029
%RSD		0.842	2.374	12.350	21.280	16.180	104.100	5.278	13.260	19.410

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	0.234	0.183	0.769	0.191	0.283	0.013	0.310	0.282	-3.469
2	07:17:12	0.252	0.219	0.727	0.342	0.752	-0.005	0.493	0.749	-4.052
3	07:18:21	0.200	0.200	0.536	0.198	0.155	0.010	0.613	0.154	-2.876
x		0.229	0.201	0.677	0.244	0.397	0.006	0.472	0.395	-3.466
σ		0.027	0.018	0.124	0.085	0.315	0.009	0.152	0.313	0.588
%RSD		11.620	8.978	18.340	35.060	79.280	155.200	32.260	79.250	16.970

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	0.146	0.125	0.122	0.097	0.116	-0.001	83%	-1.090	0.024
2	07:17:12	0.151	0.141	0.109	0.135	0.105	0.001	84%	-0.671	0.020
3	07:18:21	0.117	0.096	0.108	0.061	0.105	0.003	85%	0.285	0.018
x		0.138	0.121	0.113	0.098	0.109	0.001	84%	-0.492	0.021
σ		0.018	0.023	0.008	0.037	0.006	0.002	1%	0.705	0.003
%RSD		13.180	18.990	6.905	37.900	5.899	329.100	1	143.200	15.360

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	0.524	-1.098	0.017	-0.008	0.077	0.110	0.949	0.916	86%
2	07:17:12	0.330	-0.681	0.020	0.006	0.085	0.087	0.915	0.918	87%
3	07:18:21	-0.076	0.280	0.013	0.022	0.064	0.089	0.819	0.936	87%
x		0.260	-0.500	0.017	0.007	0.075	0.095	0.894	0.923	86%
σ		0.306	0.707	0.004	0.015	0.011	0.012	0.067	0.011	1%
%RSD		118.000	141.400	23.700	222.400	14.400	13.080	7.517	1.203	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:16:04	86%	0.077	0.085	0.079	0.084	0.088	89%
2	07:17:12	87%	0.071	0.072	0.072	0.077	0.082	90%
3	07:18:21	87%	0.051	0.051	0.063	0.092	0.068	90%
x		87%	0.066	0.069	0.071	0.084	0.079	90%
σ		1%	0.013	0.017	0.008	0.007	0.010	1%
%RSD		1	19.840	25.030	11.130	8.604	12.890	1

B4373-14X50 MF3Q41 12/04/2010 07:22:51 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	84%	-0.046	32.960	0.000	8984.000	2610.000	2640.000	2605.000	0.520
2	07:25:07	84%	-0.048	32.760	0.000	9019.000	2631.000	2612.000	2582.000	0.618
3	07:26:15	86%	-0.053	32.790	0.000	8931.000	2632.000	2604.000	2588.000	0.552
x		85%	-0.049	32.840	0.000	8978.000	2624.000	2619.000	2592.000	0.564
σ		1%	0.004	0.106	0.000	43.900	12.580	18.460	12.110	0.050
%RSD		1	7.774	0.322	0.000	0.489	0.480	0.705	0.467	8.818

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	695.500	3.479	0.000	0.000	254.800	10060.000	10160.000	85%	0.120
2	07:25:07	690.700	3.460	0.000	0.000	254.800	10060.000	10130.000	86%	0.201
3	07:26:15	692.400	4.606	0.000	0.000	254.100	10110.000	10210.000	87%	0.059
x		692.900	3.848	0.000	0.000	254.600	10080.000	10170.000	86%	0.127
σ		2.404	0.656	0.000	0.000	0.421	33.260	37.780	1%	0.072
%RSD		0.347	17.050	0.000	0.000	0.165	0.330	0.372	1	56.500

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	0.977	0.187	1.402	3.301	0.034	2.467	42.250	-0.020	0.110
2	07:25:07	1.120	0.178	1.221	5.268	0.037	4.061	39.210	-0.016	0.154
3	07:26:15	1.180	0.203	1.224	3.568	0.048	4.903	37.880	-0.011	0.160
x		1.093	0.189	1.282	4.046	0.039	3.810	39.780	-0.016	0.142
σ		0.104	0.013	0.104	1.067	0.007	1.237	2.243	0.004	0.027
%RSD		9.539	6.734	8.110	26.370	18.890	32.470	5.637	26.730	19.350

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	0.175	0.173	0.284	0.238	0.821	0.002	0.810	0.818	-4.305
2	07:25:07	0.161	0.164	0.274	0.205	0.473	0.007	0.851	0.472	-2.424
3	07:26:15	0.140	0.117	0.265	0.239	0.720	0.001	1.081	0.717	-2.632
x		0.159	0.151	0.274	0.227	0.671	0.003	0.914	0.669	-3.121
σ		0.017	0.030	0.010	0.019	0.179	0.003	0.146	0.178	1.031
%RSD		10.880	19.740	3.515	8.484	26.660	94.480	15.980	26.640	33.040

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	0.085	0.042	0.045	0.052	0.051	-0.000	85%	0.054	0.006
2	07:25:07	0.068	0.042	0.049	0.067	0.037	-0.000	86%	-2.019	0.002
3	07:26:15	0.082	0.050	0.060	0.021	0.043	-0.000	87%	-0.350	0.002
x		0.078	0.045	0.051	0.047	0.044	-0.000	86%	-0.771	0.003
σ		0.009	0.005	0.007	0.023	0.007	0.000	1%	1.099	0.002
%RSD		11.760	10.720	14.440	50.070	16.490	2.844	1	142.500	63.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	0.022	0.047	0.004	0.036	0.026	0.033	0.742	0.622	88%
2	07:25:07	0.880	-2.029	0.001	-0.106	0.022	0.026	0.618	0.672	88%
3	07:26:15	0.208	-0.357	0.002	-0.025	0.029	0.034	0.580	0.614	89%
x		0.370	-0.780	0.002	-0.032	0.026	0.031	0.646	0.636	88%
σ		0.451	1.101	0.001	0.071	0.003	0.005	0.085	0.031	1%
%RSD		121.900	141.200	68.440	225.500	12.580	15.490	13.080	4.914	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:23:59	88%	0.028	0.025	0.040	0.045	0.036	90%
2	07:25:07	89%	0.012	0.013	0.025	0.027	0.029	92%
3	07:26:15	90%	0.013	0.009	0.028	0.034	0.028	92%
x		89%	0.018	0.016	0.031	0.035	0.031	91%
σ		1%	0.009	0.008	0.008	0.009	0.004	1%
%RSD		1	51.660	53.780	25.760	25.380	13.830	1

B4373-15X25 MF3Q50 12/04/2010 07:30:46 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	88%	0.004	18.290	0.000	5934.000	1356.000	1327.000	1335.000	1.359
2	07:33:02	84%	-0.027	17.480	0.000	6269.000	1408.000	1387.000	1387.000	0.923
3	07:34:10	87%	-0.058	19.080	0.000	6059.000	1350.000	1330.000	1341.000	0.818
x		86%	-0.027	18.280	0.000	6087.000	1371.000	1348.000	1354.000	1.033
σ		2%	0.031	0.797	0.000	169.700	31.830	33.710	28.780	0.287
%RSD		2	114.200	4.358	0.000	2.788	2.321	2.500	2.125	27.760

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	278.400	4.233	0.000	0.000	339.700	4432.000	4481.000	86%	0.157
2	07:33:02	287.600	4.245	0.000	0.000	350.100	4623.000	4626.000	85%	-0.049
3	07:34:10	278.900	1.865	0.000	0.000	338.700	4435.000	4465.000	87%	0.060
x		281.600	3.448	0.000	0.000	342.800	4497.000	4524.000	86%	0.056
σ		5.150	1.370	0.000	0.000	6.352	109.400	88.660	1%	0.103
%RSD		1.829	39.750	0.000	0.000	1.853	2.434	1.960	1	184.800

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	0.234	0.077	1.521	6.019	0.179	7.484	19.360	0.032	0.155
2	07:33:02	0.119	0.142	1.778	4.199	0.101	7.737	19.950	0.010	0.102
3	07:34:10	0.356	0.094	1.346	3.762	0.119	5.901	16.600	0.012	0.109
x		0.237	0.104	1.548	4.660	0.133	7.041	18.640	0.018	0.122
σ		0.119	0.034	0.218	1.197	0.041	0.995	1.789	0.012	0.029
%RSD		50.150	32.250	14.060	25.690	30.650	14.130	9.600	67.410	23.650

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	0.178	0.151	1.236	0.060	0.828	0.004	1.072	0.824	-3.877
2	07:33:02	0.123	0.156	1.182	0.101	0.261	0.001	0.922	0.260	-2.631
3	07:34:10	0.139	0.173	1.178	0.061	0.254	0.005	0.410	0.253	-2.835
x		0.147	0.160	1.199	0.074	0.448	0.003	0.802	0.446	-3.114
σ		0.028	0.011	0.032	0.023	0.330	0.002	0.347	0.328	0.668
%RSD		19.000	6.947	2.694	31.510	73.640	53.680	43.300	73.620	21.460

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	0.185	0.234	0.196	0.223	0.215	-0.001	87%	-1.040	0.004
2	07:33:02	0.171	0.194	0.211	0.190	0.178	-0.001	86%	-1.018	-0.001
3	07:34:10	0.187	0.173	0.185	0.174	0.197	0.001	88%	-0.433	0.002
x		0.181	0.200	0.197	0.196	0.197	-0.001	87%	-0.831	0.002
σ		0.009	0.031	0.013	0.025	0.019	0.001	1%	0.344	0.002
%RSD		4.812	15.350	6.378	12.650	9.446	147.800	1	41.450	136.500

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	0.516	-1.047	0.001	-0.018	0.039	0.037	1.551	1.471	89%
2	07:33:02	0.458	-1.028	-0.002	-0.017	0.029	0.019	1.406	1.459	89%
3	07:34:10	0.192	-0.439	0.003	0.002	0.026	0.019	1.401	1.448	89%
x		0.389	-0.838	0.001	-0.011	0.031	0.025	1.453	1.459	89%
σ		0.173	0.346	0.002	0.012	0.007	0.010	0.086	0.011	0%
%RSD		44.480	41.280	223.800	106.200	22.140	41.200	5.888	0.776	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:31:54	89%	0.048	0.040	0.066	0.070	0.073	92%
2	07:33:02	89%	0.010	0.018	0.045	0.040	0.047	90%
3	07:34:10	90%	0.019	0.018	0.037	0.036	0.045	92%
x		89%	0.025	0.025	0.049	0.049	0.055	91%
σ		1%	0.020	0.012	0.015	0.018	0.015	1%
%RSD		1	77.730	48.710	30.230	37.940	27.990	1

B4373-16X25 MF3Q50D 12/04/2010 07:38:42 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	85%	0.045	16.380	0.000	6017.000	1356.000	1347.000	1348.000	2.699
2	07:40:58	83%	-0.026	19.690	0.000	6261.000	1409.000	1388.000	1396.000	1.308
3	07:42:07	83%	-0.048	17.040	0.000	6215.000	1381.000	1373.000	1374.000	0.597
x		84%	-0.010	17.700	0.000	6164.000	1382.000	1369.000	1373.000	1.535
σ		1%	0.048	1.752	0.000	129.700	26.150	20.670	24.170	1.069
%RSD		1	502.300	9.893	0.000	2.105	1.892	1.510	1.761	69.640

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	276.400	4.027	0.000	0.000	345.200	4511.000	4443.000	86%	0.194
2	07:40:58	285.300	3.475	0.000	0.000	352.300	4652.000	4617.000	85%	0.183
3	07:42:07	283.700	6.989	0.000	0.000	352.900	4599.000	4578.000	85%	-0.102
x		281.800	4.830	0.000	0.000	350.100	4587.000	4546.000	85%	0.092
σ		4.713	1.890	0.000	0.000	4.282	70.870	90.910	1%	0.168
%RSD		1.672	39.130	0.000	0.000	1.223	1.545	2.000	1	182.600

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	0.367	0.143	1.297	5.476	0.343	5.765	19.960	0.170	0.211
2	07:40:58	0.470	0.152	1.406	4.955	0.251	6.184	20.560	0.128	0.209
3	07:42:07	0.230	0.038	1.583	2.674	0.218	4.794	18.250	0.092	0.192
x		0.356	0.111	1.428	4.368	0.271	5.581	19.590	0.130	0.204
σ		0.121	0.064	0.144	1.490	0.065	0.713	1.199	0.039	0.010
%RSD		33.920	57.450	10.090	34.120	23.910	12.780	6.119	29.740	5.124

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	0.410	0.432	3.157	-0.016	0.311	0.017	0.847	0.310	-3.456
2	07:40:58	0.333	0.317	3.157	0.010	0.058	0.012	0.574	0.058	-1.494
3	07:42:07	0.325	0.241	3.028	-0.088	0.219	0.021	0.712	0.218	-3.784
x		0.356	0.330	3.114	-0.031	0.196	0.017	0.711	0.195	-2.911
σ		0.047	0.096	0.075	0.051	0.128	0.004	0.137	0.127	1.238
%RSD		13.160	29.070	2.394	161.900	65.200	24.900	19.200	65.210	42.530

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	0.218	0.239	0.211	0.283	0.232	-0.001	87%	-0.655	0.008
2	07:40:58	0.247	0.159	0.203	0.240	0.200	0.001	85%	-0.455	0.003
3	07:42:07	0.176	0.187	0.176	0.152	0.180	-0.000	86%	-0.052	0.001
x		0.214	0.195	0.197	0.225	0.204	-0.000	86%	-0.388	0.004
σ		0.036	0.040	0.018	0.067	0.026	0.001	1%	0.307	0.004
%RSD		16.720	20.670	9.272	29.630	12.830	242.500	1	79.190	102.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	0.355	-0.664	0.011	0.041	0.136	0.063	1.632	1.634	90%
2	07:40:58	0.219	-0.462	0.004	0.008	0.110	0.044	1.589	1.560	87%
3	07:42:07	0.050	-0.060	0.002	0.013	0.094	0.024	1.520	1.444	89%
x		0.208	-0.395	0.006	0.021	0.113	0.044	1.581	1.546	89%
σ		0.153	0.307	0.005	0.018	0.021	0.019	0.056	0.096	1%
%RSD		73.530	77.710	87.230	85.530	18.560	44.500	3.572	6.194	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:39:50	90%	0.078	0.076	0.128	0.118	0.117	92%
2	07:40:58	88%	0.034	0.031	0.078	0.066	0.073	91%
3	07:42:07	89%	0.018	0.016	0.054	0.074	0.062	93%
x		89%	0.043	0.041	0.087	0.086	0.084	92%
σ		1%	0.031	0.031	0.038	0.028	0.029	1%
%RSD		1	71.860	75.350	43.330	32.550	34.370	1

B4373-17X25 MF3Q50S 12/04/2010 07:46:38 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	84%	2.025	17.430	0.000	5867.000	1339.000	1338.000	1335.000	81.750
2	07:48:55	83%	1.959	17.100	0.000	5945.000	1349.000	1323.000	1331.000	82.430
3	07:50:03	82%	1.882	15.900	0.000	5989.000	1348.000	1333.000	1330.000	81.890
x		83%	1.955	16.810	0.000	5934.000	1345.000	1331.000	1332.000	82.020
σ		1%	0.072	0.803	0.000	61.840	5.199	7.827	2.495	0.356
%RSD		1	3.678	4.775	0.000	1.042	0.387	0.588	0.187	0.434

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	274.800	8.549	0.000	0.000	336.800	4518.000	4489.000	84%	0.133
2	07:48:55	279.700	7.090	0.000	0.000	336.800	4502.000	4521.000	83%	0.144
3	07:50:03	278.000	6.416	0.000	0.000	335.800	4542.000	4456.000	84%	0.052
x		277.500	7.351	0.000	0.000	336.500	4521.000	4489.000	84%	0.110
σ		2.478	1.090	0.000	0.000	0.579	19.850	32.160	0%	0.050
%RSD		0.893	14.830	0.000	0.000	0.172	0.439	0.716	0	45.520

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	19.490	7.910	1.777	44.520	20.080	44.200	55.670	19.510	20.590
2	07:48:55	19.980	7.911	1.697	45.480	20.140	45.160	59.200	19.800	20.690
3	07:50:03	19.910	7.982	1.639	43.570	19.820	43.100	57.670	19.600	20.490
x		19.790	7.934	1.704	44.530	20.020	44.160	57.510	19.640	20.590
σ		0.261	0.041	0.069	0.956	0.170	1.032	1.767	0.146	0.104
%RSD		1.318	0.523	4.056	2.146	0.847	2.336	3.073	0.746	0.503

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	10.710	10.400	22.920	1.750	1.117	-0.005	1.605	1.112	-4.181
2	07:48:55	10.390	10.680	23.750	1.479	0.349	0.028	1.188	0.347	-3.631
3	07:50:03	10.520	10.610	22.660	1.655	1.125	-0.002	0.965	1.119	-4.020
x		10.540	10.560	23.110	1.628	0.864	0.007	1.253	0.859	-3.944
σ		0.158	0.148	0.566	0.137	0.446	0.018	0.325	0.444	0.283
%RSD		1.499	1.401	2.448	8.436	51.610	261.000	25.900	51.610	7.172

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	0.203	0.179	0.160	0.156	0.188	-0.000	85%	1.318	2.049
2	07:48:55	0.162	0.140	0.185	0.168	0.167	-0.000	85%	1.411	1.993
3	07:50:03	0.204	0.174	0.192	0.163	0.169	-0.001	85%	0.470	2.017
x		0.190	0.164	0.179	0.162	0.175	-0.001	85%	1.066	2.019
σ		0.024	0.021	0.017	0.006	0.011	0.001	0%	0.518	0.028
%RSD		12.600	13.090	9.413	3.630	6.555	79.150	0	48.630	1.398

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	0.325	1.310	2.029	2.082	0.025	4.064	81.500	83.150	87%
2	07:48:55	0.165	1.403	2.037	2.135	0.027	4.038	82.560	83.600	88%
3	07:50:03	0.555	0.461	1.977	1.958	0.003	3.989	80.460	82.800	88%
x		0.348	1.058	2.014	2.058	0.019	4.030	81.500	83.180	88%
σ		0.196	0.519	0.033	0.091	0.013	0.038	1.049	0.403	0%
%RSD		56.380	49.050	1.627	4.421	71.340	0.943	1.287	0.484	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:47:46	88%	1.967	1.985	0.895	0.892	0.869	91%
2	07:48:55	88%	1.894	1.986	0.881	0.891	0.864	91%
3	07:50:03	89%	1.932	1.952	0.904	0.835	0.863	91%
x		88%	1.931	1.974	0.893	0.873	0.866	91%
σ		1%	0.037	0.019	0.012	0.033	0.003	0%
%RSD		1	1.893	0.981	1.293	3.779	0.399	0

B4373-15LX125 MF3Q50L 12/04/2010 07:54:35 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	85%	-0.057	2.055	0.000	1205.000	266.100	266.800	269.500	0.068
2	07:56:51	84%	-0.052	2.101	0.000	1229.000	271.200	276.000	272.400	0.142
3	07:57:59	85%	-0.057	1.937	0.000	1195.000	264.200	264.700	267.100	-0.009
x		85%	-0.055	2.031	0.000	1210.000	267.200	269.100	269.600	0.067
σ		1%	0.003	0.084	0.000	17.610	3.662	6.023	2.656	0.076
%RSD		1	5.087	4.148	0.000	1.456	1.371	2.238	0.985	112.800

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	55.130	3.460	0.000	0.000	67.030	872.900	902.800	85%	0.093
2	07:56:51	57.960	4.275	0.000	0.000	68.660	892.500	900.000	85%	0.067
3	07:57:59	55.250	1.917	0.000	0.000	64.780	889.500	868.700	87%	0.321
x		56.110	3.218	0.000	0.000	66.820	885.000	890.500	85%	0.160
σ		1.603	1.198	0.000	0.000	1.946	10.590	18.920	1%	0.140
%RSD		2.856	37.220	0.000	0.000	2.912	1.196	2.124	1	87.210

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	-0.037	0.019	-0.065	1.495	0.014	1.235	-0.003	-0.002	-0.010
2	07:56:51	0.108	0.049	-0.263	1.939	0.030	2.514	4.216	0.005	0.003
3	07:57:59	0.020	0.002	-0.168	1.608	0.008	-0.146	1.481	-0.001	0.014
x		0.031	0.023	-0.165	1.681	0.017	1.201	1.898	0.001	0.002
σ		0.073	0.023	0.099	0.231	0.012	1.330	2.140	0.003	0.012
%RSD		239.000	100.400	59.840	13.750	67.480	110.800	112.700	550.800	530.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	-0.002	0.037	0.152	-0.022	-0.145	0.002	0.161	-0.144	-3.286
2	07:56:51	0.017	0.014	0.184	-0.068	0.004	0.006	0.935	0.004	-3.664
3	07:57:59	-0.003	-0.016	0.228	-0.026	0.124	0.004	0.266	0.123	-4.785
x		0.004	0.012	0.188	-0.039	-0.006	0.004	0.454	-0.006	-3.912
σ		0.011	0.026	0.038	0.025	0.135	0.002	0.419	0.134	0.780
%RSD		288.900	222.200	20.320	65.760	2396.000	47.050	92.370	2426.000	19.930

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	0.056	0.035	0.023	0.002	0.045	-0.001	86%	-0.290	-0.005
2	07:56:51	0.044	0.029	0.028	0.032	0.019	0.002	85%	-0.879	-0.001
3	07:57:59	0.012	0.031	0.031	0.011	0.034	-0.000	86%	-1.185	0.001
x		0.037	0.032	0.027	0.015	0.033	-0.000	86%	-0.785	-0.002
σ		0.023	0.003	0.004	0.015	0.013	0.002	1%	0.455	0.003
%RSD		61.260	10.270	14.740	101.400	39.620	1998.000	1	57.950	152.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	0.166	-0.295	-0.003	-0.003	0.005	-0.005	0.288	0.255	87%
2	07:56:51	0.381	-0.886	-0.001	-0.039	-0.003	0.004	0.303	0.285	87%
3	07:57:59	0.562	-1.195	-0.004	-0.071	-0.003	-0.000	0.267	0.201	89%
x		0.370	-0.792	-0.003	-0.038	-0.000	-0.000	0.286	0.247	88%
σ		0.199	0.457	0.001	0.034	0.005	0.004	0.018	0.043	1%
%RSD		53.670	57.770	44.760	90.880	2323.000	912.500	6.227	17.220	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	07:55:42	88%	0.002	0.005	0.010	0.011	0.008	91%
2	07:56:51	87%	0.005	0.013	0.006	0.018	0.015	91%
3	07:57:59	89%	0.003	0.000	0.004	0.011	0.008	92%
x		88%	0.003	0.006	0.007	0.013	0.010	91%
σ		1%	0.002	0.007	0.003	0.004	0.004	1%
%RSD		1	50.750	103.000	46.260	29.900	40.280	1

B4373-18X50 MF3PW2 12/04/2010 08:02:31 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	84%	-0.037	22.200	0.000	5069.000	994.100	986.600	989.400	0.845
2	08:04:47	85%	-0.050	23.480	0.000	5077.000	998.700	988.800	975.400	0.359
3	08:05:54	85%	-0.055	25.100	0.000	5127.000	1003.000	984.700	999.300	0.492
x		85%	-0.048	23.590	0.000	5091.000	998.600	986.700	988.000	0.565
σ		1%	0.009	1.454	0.000	31.240	4.512	2.058	12.030	0.251
%RSD		1	19.460	6.161	0.000	0.614	0.452	0.209	1.217	44.480

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	465.900	4.787	0.000	0.000	150.000	3143.000	3187.000	84%	0.108
2	08:04:47	469.200	3.906	0.000	0.000	150.100	3238.000	3207.000	83%	0.037
3	08:05:54	472.300	3.697	0.000	0.000	151.300	3271.000	3223.000	84%	0.497
x		469.100	4.130	0.000	0.000	150.500	3217.000	3206.000	84%	0.214
σ		3.211	0.579	0.000	0.000	0.686	66.750	18.410	1%	0.248
%RSD		0.685	14.010	0.000	0.000	0.456	2.075	0.574	1	115.900

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	0.836	0.161	0.393	2.060	0.058	1.212	13.950	0.007	0.038
2	08:04:47	0.719	0.112	0.509	2.122	0.047	1.602	11.080	0.006	0.048
3	08:05:54	0.756	0.109	0.606	1.425	0.051	3.610	11.320	0.004	0.023
x		0.770	0.127	0.503	1.869	0.052	2.141	12.120	0.006	0.037
σ		0.060	0.029	0.107	0.386	0.005	1.287	1.594	0.002	0.013
%RSD		7.775	23.010	21.200	20.650	10.420	60.120	13.160	29.220	34.770

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	0.269	0.229	1.374	0.027	0.129	0.007	0.877	0.129	-3.503
2	08:04:47	0.207	0.217	1.167	0.225	0.766	-0.013	0.138	0.762	-4.990
3	08:05:54	0.239	0.221	1.346	0.092	0.419	0.003	0.267	0.418	-3.134
x		0.238	0.222	1.296	0.115	0.438	-0.001	0.427	0.436	-3.876
σ		0.031	0.006	0.112	0.101	0.319	0.010	0.395	0.317	0.983
%RSD		12.920	2.721	8.657	87.970	72.690	1379.000	92.440	72.640	25.360

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	0.112	0.099	0.073	0.125	0.088	-0.001	84%	-0.871	0.002
2	08:04:47	0.116	0.099	0.078	0.073	0.068	-0.001	84%	-1.294	0.003
3	08:05:54	0.123	0.103	0.096	0.062	0.100	0.003	83%	-1.031	0.001
x		0.117	0.100	0.083	0.087	0.085	-0.000	84%	-1.065	0.002
σ		0.005	0.003	0.012	0.034	0.016	0.002	0%	0.213	0.001
%RSD		4.618	2.534	14.480	38.820	19.100	5094.000	0	20.030	49.690

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	0.363	-0.883	0.003	-0.025	0.020	0.004	0.927	0.850	88%
2	08:04:47	0.558	-1.304	-0.000	-0.064	0.004	0.000	0.838	0.783	87%
3	08:05:54	0.429	-1.040	-0.000	-0.056	0.007	0.013	0.881	0.810	86%
x		0.450	-1.075	0.001	-0.048	0.010	0.006	0.882	0.814	87%
σ		0.099	0.213	0.002	0.020	0.008	0.007	0.045	0.033	1%
%RSD		22.050	19.770	198.600	41.810	81.300	118.400	5.055	4.089	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:03:39	88%	0.028	0.024	0.053	0.056	0.053	91%
2	08:04:47	87%	0.013	0.013	0.052	0.045	0.047	90%
3	08:05:54	87%	0.011	0.019	0.056	0.046	0.056	89%
x		87%	0.017	0.019	0.054	0.049	0.052	90%
σ		1%	0.009	0.006	0.002	0.006	0.005	1%
%RSD		1	54.370	29.510	4.622	11.500	8.852	1

B4373-19X50 MF3PZ2 12/04/2010 08:10:27 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:11:35	93%	-0.058	29.180	0.000	8549.000	1754.000	1731.000	1750.000	0.268
2	08:12:43	93%	-0.040	30.670	0.000	8579.000	1736.000	1709.000	1738.000	0.367
3	08:13:51	93%	-0.050	27.900	0.000	8579.000	1750.000	1738.000	1744.000	0.359
x		93%	-0.049	29.250	0.000	8569.000	1747.000	1726.000	1744.000	0.331
σ		0%	0.009	1.390	0.000	16.840	9.101	15.050	5.930	0.055
%RSD		0	17.710	4.751	0.000	0.197	0.521	0.872	0.340	16.550
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:11:35	675.200	3.691	0.000	0.000	126.900	6036.000	6015.000	84%	0.283
2	08:12:43	663.500	5.451	0.000	0.000	126.500	6059.000	5957.000	85%	0.250
3	08:13:51	669.400	5.240	0.000	0.000	125.800	5951.000	5992.000	85%	0.225
x		669.400	4.794	0.000	0.000	126.400	6015.000	5988.000	85%	0.252
σ		5.851	0.961	0.000	0.000	0.513	57.050	29.300	1%	0.029
%RSD		0.874	20.050	0.000	0.000	0.406	0.949	0.489	1	11.560
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:11:35	1.310	0.046	0.647	0.817	0.033	7.383	29.840	0.009	0.109
2	08:12:43	1.194	0.050	0.918	-0.187	0.019	7.961	27.860	0.021	0.110
3	08:13:51	1.241	0.124	0.766	2.939	0.025	7.452	27.420	0.014	0.113
x		1.248	0.073	0.777	1.189	0.026	7.599	28.370	0.014	0.111
σ		0.058	0.044	0.136	1.596	0.007	0.315	1.287	0.006	0.002
%RSD		4.659	60.030	17.450	134.200	26.960	4.151	4.537	42.760	1.956
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:11:35	0.221	0.155	0.695	0.407	1.138	-0.020	0.422	1.137	-4.007
2	08:12:43	0.202	0.163	0.742	0.118	0.293	0.007	0.098	0.293	-2.691
3	08:13:51	0.199	0.157	0.564	0.246	0.884	-0.004	-0.041	0.882	-4.583
x		0.207	0.158	0.667	0.257	0.772	-0.006	0.160	0.771	-3.761
σ		0.012	0.004	0.092	0.144	0.434	0.013	0.238	0.433	0.970
%RSD		5.739	2.536	13.780	56.170	56.190	239.600	148.900	56.200	25.800
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:11:35	0.049	0.046	0.033	0.047	0.017	-0.001	82%	-0.667	-0.000
2	08:12:43	0.053	0.056	0.045	0.042	0.035	0.001	83%	-0.651	-0.001
3	08:13:51	0.024	0.043	0.041	0.015	0.045	-0.000	83%	-0.508	-0.002
x		0.042	0.048	0.040	0.035	0.032	-0.000	83%	-0.609	-0.001
σ		0.016	0.007	0.006	0.017	0.014	0.001	1%	0.088	0.001
%RSD		37.380	13.770	15.770	48.550	44.410	263.600	1	14.430	72.590
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:11:35	0.274	-0.672	-0.002	-0.027	0.002	-0.001	0.462	0.470	83%
2	08:12:43	0.284	-0.655	-0.003	0.001	-0.007	-0.007	0.519	0.420	84%
3	08:13:51	0.222	-0.509	-0.002	-0.004	0.011	-0.000	0.488	0.422	83%
x		0.260	-0.612	-0.002	-0.010	0.002	-0.003	0.490	0.437	83%
σ		0.033	0.090	0.000	0.015	0.009	0.004	0.029	0.028	1%
%RSD		12.700	14.680	17.910	149.200	457.500	138.900	5.926	6.434	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	08:11:35	82%	0.017	0.012	0.031	0.028	0.029	83%		
2	08:12:43	84%	0.016	0.016	0.024	0.025	0.026	84%		
3	08:13:51	84%	0.015	0.015	0.033	0.025	0.028	85%		
x		83%	0.016	0.014	0.029	0.026	0.028	84%		
σ		1%	0.001	0.002	0.004	0.002	0.002	1%		
%RSD		1	6.282	15.590	14.920	6.858	5.594	1		

B4373-20X50 MF3Q05 12/04/2010 08:18:24 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	90%	-0.037	7.801	0.000	2955.000	604.900	600.200	601.200	1.920
2	08:20:40	89%	-0.046	7.768	0.000	3017.000	629.100	626.300	624.400	2.024
3	08:21:48	90%	-0.047	7.502	0.000	2961.000	608.900	606.500	611.600	1.965
x		90%	-0.043	7.690	0.000	2978.000	614.300	611.000	612.400	1.969
σ		1%	0.006	0.164	0.000	34.190	12.980	13.600	11.640	0.052
%RSD		1	13.240	2.129	0.000	1.148	2.113	2.226	1.901	2.653

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	269.900	3.009	0.000	0.000	169.700	2849.000	2862.000	85%	0.179
2	08:20:40	281.900	4.598	0.000	0.000	173.700	2918.000	3001.000	85%	0.148
3	08:21:48	273.100	2.116	0.000	0.000	171.300	2909.000	2922.000	86%	0.325
x		275.000	3.241	0.000	0.000	171.600	2892.000	2928.000	85%	0.217
σ		6.180	1.257	0.000	0.000	2.048	37.610	69.280	1%	0.094
%RSD		2.248	38.790	0.000	0.000	1.194	1.300	2.366	1	43.510

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	0.353	0.053	0.379	7.854	0.158	10.740	16.580	0.030	0.090
2	08:20:40	0.481	0.083	0.408	9.651	0.114	12.380	17.640	0.017	0.078
3	08:21:48	0.340	0.116	0.443	6.682	0.133	11.620	18.900	0.018	0.110
x		0.391	0.084	0.410	8.062	0.135	11.580	17.710	0.022	0.093
σ		0.078	0.032	0.032	1.496	0.022	0.820	1.162	0.007	0.017
%RSD		19.840	37.710	7.820	18.550	16.500	7.078	6.560	32.510	17.810

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	0.095	0.110	0.242	0.062	0.166	0.002	0.362	0.166	-2.733
2	08:20:40	0.096	0.120	0.171	0.061	0.060	0.003	0.332	0.060	-5.501
3	08:21:48	0.094	0.103	0.197	0.041	-0.037	0.005	-0.212	-0.037	-3.277
x		0.095	0.111	0.203	0.054	0.063	0.003	0.161	0.063	-3.837
σ		0.001	0.008	0.036	0.012	0.102	0.001	0.323	0.101	1.466
%RSD		1.162	7.546	17.640	21.570	160.400	39.690	201.000	160.200	38.220

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	0.081	0.105	0.071	0.080	0.057	-0.000	85%	-1.175	0.004
2	08:20:40	0.132	0.081	0.092	0.062	0.073	-0.000	84%	0.588	0.003
3	08:21:48	0.063	0.075	0.095	0.075	0.076	-0.000	85%	-0.626	-0.001
x		0.092	0.087	0.086	0.072	0.068	-0.000	85%	-0.404	0.002
σ		0.035	0.016	0.013	0.009	0.010	0.000	1%	0.902	0.002
%RSD		38.600	18.260	15.060	12.810	14.320	2.491	1	223.100	114.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	0.505	-1.179	-0.001	-0.056	0.015	0.009	1.339	1.408	86%
2	08:20:40	-0.186	0.583	0.001	0.030	0.029	0.014	1.308	1.447	85%
3	08:21:48	0.308	-0.631	0.005	-0.020	0.019	0.010	1.418	1.383	86%
x		0.209	-0.409	0.002	-0.015	0.021	0.011	1.355	1.413	86%
σ		0.356	0.902	0.003	0.044	0.007	0.003	0.057	0.032	0%
%RSD		170.100	220.600	199.100	282.900	35.650	23.110	4.190	2.294	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:19:32	86%	0.033	0.041	0.096	0.099	0.085	88%
2	08:20:40	85%	0.030	0.033	0.073	0.085	0.075	87%
3	08:21:48	86%	0.031	0.029	0.089	0.083	0.086	88%
x		86%	0.031	0.035	0.086	0.089	0.082	87%
σ		1%	0.002	0.006	0.012	0.008	0.006	1%
%RSD		1	4.888	17.760	14.210	9.437	7.560	1

B4373-21X50 MF3Q06 12/04/2010 08:26:21 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	97%	-0.050	7.427	0.000	2961.000	609.400	609.300	614.800	0.862
2	08:28:37	96%	-0.036	6.989	0.000	2956.000	614.600	622.500	626.200	1.049
3	08:29:45	96%	-0.044	8.199	0.000	2934.000	615.500	608.600	612.400	0.914
x		96%	-0.043	7.538	0.000	2950.000	613.200	613.500	617.800	0.942
σ		1%	0.007	0.613	0.000	14.420	3.301	7.822	7.353	0.096
%RSD		1	16.230	8.126	0.000	0.489	0.538	1.275	1.190	10.240

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	275.700	3.030	0.000	0.000	171.800	2859.000	2913.000	86%	0.340
2	08:28:37	277.400	4.830	0.000	0.000	175.300	2978.000	2933.000	86%	0.046
3	08:29:45	270.100	3.614	0.000	0.000	169.200	2917.000	2920.000	86%	0.296
x		274.400	3.824	0.000	0.000	172.100	2918.000	2922.000	86%	0.227
σ		3.830	0.918	0.000	0.000	3.040	59.210	9.965	0%	0.159
%RSD		1.396	24.010	0.000	0.000	1.767	2.029	0.341	0	69.760

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	0.269	0.067	0.415	4.938	0.112	11.470	15.890	0.014	0.070
2	08:28:37	0.426	0.123	0.460	5.140	0.119	11.770	19.060	0.006	0.033
3	08:29:45	0.294	0.087	0.453	5.103	0.109	10.960	14.920	0.008	0.058
x		0.330	0.093	0.443	5.060	0.113	11.400	16.620	0.009	0.054
σ		0.084	0.028	0.024	0.107	0.005	0.409	2.164	0.004	0.019
%RSD		25.590	30.550	5.426	2.117	4.280	3.591	13.020	46.720	35.660

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	0.082	0.066	0.286	0.185	0.523	-0.008	0.398	0.523	-3.816
2	08:28:37	0.061	0.073	0.297	0.144	0.182	-0.003	0.596	0.182	-3.197
3	08:29:45	0.056	0.071	0.276	0.011	-0.104	0.006	-0.138	-0.104	-4.050
x		0.066	0.070	0.286	0.113	0.200	-0.002	0.286	0.200	-3.688
σ		0.014	0.004	0.011	0.091	0.314	0.007	0.380	0.314	0.441
%RSD		21.110	5.011	3.702	80.620	156.900	439.100	133.000	156.800	11.950

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	0.078	0.059	0.077	0.047	0.040	-0.000	83%	-0.626	0.005
2	08:28:37	0.071	0.039	0.049	0.061	0.073	-0.000	84%	0.431	0.002
3	08:29:45	0.051	0.038	0.055	0.124	0.038	-0.001	85%	-0.153	-0.002
x		0.066	0.045	0.061	0.077	0.051	-0.001	84%	-0.116	0.002
σ		0.014	0.012	0.014	0.041	0.020	0.001	1%	0.530	0.004
%RSD		21.070	26.360	23.900	52.400	39.300	80.350	1	457.100	188.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	0.290	-0.626	0.002	-0.013	0.019	0.004	1.397	1.436	83%
2	08:28:37	-0.158	0.433	0.003	0.056	0.012	0.009	1.345	1.375	84%
3	08:29:45	0.107	-0.152	-0.001	-0.011	-0.001	-0.001	1.262	1.336	84%
x		0.080	-0.115	0.001	0.011	0.010	0.004	1.334	1.382	84%
σ		0.225	0.531	0.002	0.040	0.010	0.005	0.068	0.050	1%
%RSD		282.600	462.000	145.400	375.100	103.400	129.500	5.091	3.637	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:27:29	83%	0.031	0.023	0.052	0.046	0.041	83%
2	08:28:37	83%	0.024	0.027	0.039	0.040	0.038	84%
3	08:29:45	85%	0.023	0.025	0.041	0.035	0.039	84%
x		84%	0.026	0.025	0.044	0.040	0.039	84%
σ		1%	0.005	0.002	0.007	0.006	0.001	0%
%RSD		1	17.250	8.554	16.360	13.950	3.579	0

CCV 12/04/2010 08:34:16 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	85%	488.600	474.600	0.000	48150.000	47840.000	48760.000	48530.000	9797.000
2	08:36:33	86%	485.200	480.700	0.000	47730.000	47920.000	48210.000	47510.000	9656.000
3	08:37:41	86%	498.700	504.800	0.000	49090.000	49390.000	49960.000	49880.000	9957.000
x		86%	490.800	486.700	0.000	48330.000	48380.000	48980.000	48640.000	9803.000
σ		1%	7.026	15.980	0.000	698.200	875.400	895.700	1192.000	150.900
%RSD		1	1.431	3.283	0.000	1.445	1.809	1.829	2.451	1.540

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	475.900	9579.000	0.000	0.000	24690.000	46590.000	49980.000	77%	490.100
2	08:36:33	473.100	9500.000	0.000	0.000	24950.000	46310.000	49600.000	76%	493.400
3	08:37:41	488.100	9817.000	0.000	0.000	25290.000	47860.000	51200.000	76%	502.600
x		479.000	9632.000	0.000	0.000	24970.000	46920.000	50260.000	76%	495.400
σ		7.961	165.000	0.000	0.000	301.800	824.000	832.900	1%	6.465
%RSD		1.662	1.713	0.000	0.000	1.208	1.756	1.657	1	1.305

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	480.900	487.900	2.442	24890.000	988.300	24540.000	24700.000	480.400	489.800
2	08:36:33	481.000	488.100	1.959	25320.000	993.700	24870.000	24820.000	483.800	495.200
3	08:37:41	494.000	500.500	0.926	25820.000	1028.000	25760.000	25610.000	496.800	503.600
x		485.300	492.200	1.776	25340.000	1003.000	25060.000	25050.000	487.000	496.200
σ		7.525	7.225	0.775	465.500	21.590	631.200	493.800	8.638	6.968
%RSD		1.551	1.468	43.610	1.837	2.152	2.519	1.971	1.774	1.404

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	978.400	982.600	988.600	491.700	493.900	-0.665	494.900	493.900	-4.592
2	08:36:33	982.100	983.500	981.600	487.100	490.800	-0.533	485.900	490.700	-3.696
3	08:37:41	1019.000	1018.000	1015.000	501.300	506.300	-0.388	499.400	506.300	-2.535
x		993.200	994.700	995.000	493.400	497.000	-0.529	493.400	497.000	-3.608
σ		22.600	20.260	17.500	7.266	8.192	0.139	6.871	8.253	1.031
%RSD		2.275	2.036	1.759	1.473	1.648	26.210	1.393	1.661	28.580

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	491.900	489.200	489.900	490.500	485.900	0.010	73%	493.700	505.200
2	08:36:33	485.100	486.900	481.000	480.700	476.400	0.006	73%	488.300	503.900
3	08:37:41	497.800	497.100	498.300	499.400	500.900	0.006	72%	504.400	516.800
x		491.600	491.100	489.700	490.200	487.700	0.007	73%	495.500	508.700
σ		6.339	5.347	8.628	9.373	12.330	0.003	1%	8.209	7.085
%RSD		1.289	1.089	1.762	1.912	2.529	37.110	1	1.657	1.393

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	6.732	493.800	506.100	493.400	489.900	488.900	2420.000	2463.000	78%
2	08:36:33	4.520	488.400	498.200	483.300	481.700	479.600	2366.000	2440.000	78%
3	08:37:41	7.169	504.700	513.600	502.800	497.500	500.300	2465.000	2504.000	76%
x		6.140	495.700	506.000	493.200	489.700	489.600	2417.000	2469.000	77%
σ		1.420	8.297	7.711	9.759	7.934	10.370	49.790	32.580	1%
%RSD		23.130	1.674	1.524	1.979	1.620	2.117	2.060	1.319	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:35:24	78%	488.300	508.200	510.500	490.300	504.500	76%
2	08:36:33	78%	481.400	502.500	502.500	482.100	485.600	76%
3	08:37:41	76%	499.400	521.700	525.000	503.100	506.900	74%
x		77%	489.700	510.800	512.700	491.900	499.000	76%
σ		1%	9.117	9.859	11.360	10.570	11.670	1%
%RSD		2	1.862	1.930	2.216	2.150	2.338	2

CCB 12/04/2010 08:42:11 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:43:19	93%	0.054	2.953	0.000	21.250	10.840	11.350	11.380	2.323
2	08:44:27	93%	-0.000	2.002	0.000	12.610	7.260	8.226	7.834	1.899
3	08:45:35	91%	-0.011	2.029	0.000	6.875	4.200	3.986	4.239	1.196
x		92%	0.014	2.328	0.000	13.580	7.434	7.855	7.818	1.806
σ		1%	0.035	0.542	0.000	7.236	3.324	3.698	3.571	0.569
%RSD		1	244.900	23.270	0.000	53.290	44.720	47.080	45.680	31.510
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:43:19	1.344	10.560	0.000	0.000	4.879	13.830	12.750	80%	0.056
2	08:44:27	1.508	10.090	0.000	0.000	2.809	13.790	6.346	81%	0.214
3	08:45:35	1.634	6.979	0.000	0.000	1.215	3.681	3.673	81%	-0.039
x		1.496	9.212	0.000	0.000	2.967	10.430	7.589	81%	0.077
σ		0.146	1.948	0.000	0.000	1.837	5.846	4.664	0%	0.128
%RSD		9.725	21.150	0.000	0.000	61.910	56.040	61.460	1	166.300
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:43:19	0.117	0.141	-0.765	4.555	0.160	-0.336	6.625	0.070	0.076
2	08:44:27	0.105	0.076	-0.773	5.581	0.108	-0.613	5.874	0.048	0.068
3	08:45:35	0.060	0.047	-0.777	3.034	0.063	-2.606	3.707	0.033	0.011
x		0.094	0.088	-0.772	4.390	0.111	-1.185	5.402	0.050	0.052
σ		0.030	0.048	0.006	1.281	0.048	1.238	1.515	0.019	0.035
%RSD		31.840	55.190	0.830	29.190	43.720	104.500	28.050	37.340	68.460
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:43:19	0.179	0.107	0.083	0.065	0.009	0.003	-0.294	0.009	-4.520
2	08:44:27	0.094	0.068	-0.078	0.129	0.534	-0.009	0.104	0.533	-5.579
3	08:45:35	0.064	0.064	-0.161	0.068	-0.006	-0.003	-0.095	-0.006	-5.102
x		0.112	0.079	-0.052	0.087	0.179	-0.003	-0.095	0.179	-5.067
σ		0.059	0.024	0.124	0.036	0.307	0.006	0.199	0.307	0.530
%RSD		52.730	29.740	237.400	41.640	171.500	208.400	209.400	171.300	10.460
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:43:19	0.185	0.201	0.175	0.178	0.204	-0.001	78%	-0.889	0.063
2	08:44:27	0.134	0.146	0.167	0.153	0.128	0.001	78%	-1.314	0.051
3	08:45:35	0.062	0.079	0.105	0.074	0.079	-0.001	79%	-0.402	0.019
x		0.127	0.142	0.149	0.135	0.137	-0.001	79%	-0.868	0.045
σ		0.062	0.061	0.039	0.054	0.063	0.001	0%	0.457	0.023
%RSD		48.590	42.720	25.850	40.090	45.920	182.700	1	52.580	51.280
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:43:19	0.386	-0.895	0.069	0.030	0.241	0.334	0.372	0.323	80%
2	08:44:27	0.566	-1.320	0.037	-0.024	0.186	0.213	0.206	0.195	79%
3	08:45:35	0.198	-0.405	0.030	0.023	0.136	0.189	0.130	0.095	80%
x		0.383	-0.873	0.045	0.010	0.188	0.245	0.236	0.204	79%
σ		0.184	0.458	0.021	0.029	0.052	0.078	0.124	0.114	0%
%RSD		47.950	52.450	45.910	307.100	27.860	31.690	52.350	55.900	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	08:43:19	80%	0.080	0.083	0.083	0.073	0.070	81%		
2	08:44:27	79%	0.047	0.054	0.063	0.056	0.053	81%		
3	08:45:35	80%	0.030	0.025	0.033	0.029	0.028	82%		
x		80%	0.052	0.054	0.060	0.053	0.051	81%		
σ		0%	0.025	0.029	0.025	0.022	0.021	1%		
%RSD		0	48.740	53.550	42.360	41.530	41.560	1		

B4373-22X50 MF3Q07 12/04/2010 08:50:05 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	91%	-0.023	8.233	0.000	2403.000	480.600	474.800	474.100	0.689
2	08:52:21	89%	-0.033	7.780	0.000	2507.000	500.100	498.500	500.500	0.885
3	08:53:29	89%	-0.022	9.304	0.000	2456.000	495.000	491.500	487.200	0.744
x		90%	-0.026	8.439	0.000	2455.000	491.900	488.300	487.300	0.773
σ		1%	0.006	0.783	0.000	52.200	10.090	12.180	13.200	0.101
%RSD		1	24.800	9.277	0.000	2.126	2.051	2.494	2.710	13.030

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	428.200	5.463	0.000	0.000	112.300	3272.000	3299.000	81%	0.523
2	08:52:21	453.500	5.922	0.000	0.000	116.000	3517.000	3473.000	80%	0.151
3	08:53:29	440.300	4.179	0.000	0.000	115.200	3380.000	3412.000	81%	0.288
x		440.700	5.188	0.000	0.000	114.500	3390.000	3395.000	81%	0.321
σ		12.670	0.903	0.000	0.000	1.976	122.500	88.670	1%	0.188
%RSD		2.874	17.410	0.000	0.000	1.725	3.614	2.612	1	58.740

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	0.663	0.029	0.046	0.335	0.060	-2.182	16.860	0.014	0.096
2	08:52:21	0.810	0.070	0.073	3.185	0.045	2.515	17.990	0.018	0.071
3	08:53:29	0.748	0.050	0.168	4.270	0.052	1.305	19.440	0.012	0.110
x		0.741	0.050	0.096	2.597	0.053	0.546	18.100	0.015	0.092
σ		0.074	0.020	0.064	2.032	0.007	2.439	1.289	0.003	0.020
%RSD		9.951	40.480	66.630	78.270	14.200	446.900	7.123	20.440	21.390

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	0.060	0.089	0.453	0.102	-0.479	0.012	-0.117	-0.478	-2.269
2	08:52:21	0.101	0.104	0.549	0.189	0.314	0.000	-0.332	0.313	-4.351
3	08:53:29	0.083	0.089	0.442	0.211	0.095	-0.000	-0.113	0.095	-3.504
x		0.081	0.094	0.482	0.167	-0.023	0.004	-0.188	-0.023	-3.375
σ		0.021	0.009	0.059	0.058	0.409	0.007	0.125	0.408	1.047
%RSD		25.280	9.253	12.170	34.610	1743.000	176.500	66.750	1748.000	31.030

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	0.094	0.048	0.075	0.079	0.069	-0.000	80%	-0.316	0.012
2	08:52:21	0.069	0.074	0.089	0.037	0.057	0.001	79%	-0.675	0.014
3	08:53:29	0.081	0.043	0.066	0.073	0.038	0.001	80%	-0.656	0.006
x		0.081	0.055	0.077	0.063	0.055	0.000	80%	-0.549	0.011
σ		0.012	0.017	0.011	0.022	0.016	0.001	1%	0.202	0.004
%RSD		15.150	30.570	14.610	35.690	28.630	167.800	1	36.820	41.590

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	0.144	-0.320	0.016	-0.004	0.067	0.066	1.349	1.345	81%
2	08:52:21	0.333	-0.680	0.014	-0.045	0.052	0.063	1.400	1.371	80%
3	08:53:29	0.326	-0.664	0.009	-0.011	0.061	0.054	1.303	1.371	82%
x		0.267	-0.555	0.013	-0.020	0.060	0.061	1.351	1.362	81%
σ		0.107	0.203	0.004	0.022	0.008	0.006	0.049	0.015	1%
%RSD		40.140	36.660	28.650	108.300	12.870	9.722	3.599	1.091	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:51:13	82%	0.032	0.039	0.035	0.044	0.045	84%
2	08:52:21	81%	0.029	0.034	0.034	0.038	0.036	83%
3	08:53:29	82%	0.028	0.026	0.046	0.044	0.047	84%
x		82%	0.030	0.033	0.039	0.042	0.043	84%
σ		1%	0.002	0.007	0.006	0.003	0.006	1%
%RSD		1	7.407	20.070	16.570	8.207	13.420	1

B4374-01X50 MF3PW5 12/04/2010 08:58:00 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	87%	-0.051	24.260	0.000	7432.000	1018.000	1008.000	1011.000	0.471
2	09:00:16	89%	-0.046	25.630	0.000	7301.000	1001.000	994.400	990.800	0.164
3	09:01:24	88%	-0.049	27.000	0.000	7556.000	1039.000	1030.000	1041.000	0.298
x		88%	-0.049	25.630	0.000	7429.000	1019.000	1011.000	1014.000	0.311
σ		1%	0.003	1.370	0.000	127.400	18.670	17.910	25.280	0.154
%RSD		1	5.379	5.346	0.000	1.714	1.831	1.772	2.493	49.390

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	561.300	5.016	0.000	0.000	192.200	4802.000	4765.000	81%	0.017
2	09:00:16	551.300	3.592	0.000	0.000	190.000	4755.000	4763.000	82%	0.059
3	09:01:24	576.100	3.353	0.000	0.000	199.600	4991.000	4895.000	81%	0.320
x		562.900	3.987	0.000	0.000	193.900	4849.000	4808.000	81%	0.132
σ		12.470	0.899	0.000	0.000	5.030	124.800	75.330	1%	0.164
%RSD		2.215	22.550	0.000	0.000	2.594	2.573	1.567	1	124.100

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	0.756	1.011	0.202	1.222	0.078	-0.070	21.130	0.012	0.096
2	09:00:16	0.648	1.032	0.503	1.871	0.075	-0.664	21.650	0.015	0.104
3	09:01:24	0.826	1.031	0.408	0.972	0.092	2.406	22.240	-0.000	0.113
x		0.743	1.025	0.371	1.355	0.082	0.557	21.670	0.009	0.104
σ		0.090	0.012	0.154	0.464	0.009	1.628	0.556	0.008	0.009
%RSD		12.080	1.146	41.440	34.250	10.990	292.200	2.567	90.510	8.140

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	0.172	0.209	0.424	0.150	-0.021	0.002	0.066	-0.021	-2.306
2	09:00:16	0.181	0.200	0.375	0.203	0.403	0.005	-0.040	0.402	-5.186
3	09:01:24	0.167	0.098	0.453	0.196	0.208	-0.000	-0.088	0.208	-3.816
x		0.173	0.169	0.417	0.183	0.197	0.002	-0.021	0.196	-3.769
σ		0.007	0.062	0.040	0.029	0.212	0.003	0.078	0.212	1.441
%RSD		4.195	36.560	9.503	15.800	107.900	113.800	379.000	107.800	38.230

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	0.060	0.017	0.013	0.033	0.034	-0.000	81%	0.141	0.004
2	09:00:16	0.043	0.030	0.026	0.047	0.011	0.001	81%	-0.391	0.000
3	09:01:24	0.021	0.031	0.031	0.015	0.022	0.002	80%	0.041	0.008
x		0.041	0.026	0.023	0.032	0.022	0.001	81%	-0.070	0.004
σ		0.020	0.008	0.009	0.016	0.011	0.001	1%	0.283	0.004
%RSD		47.450	29.200	40.530	50.670	50.550	151.900	1	404.800	96.500

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	-0.048	0.133	0.004	0.033	0.027	0.031	0.630	0.625	84%
2	09:00:16	0.177	-0.400	-0.001	0.006	0.023	0.027	0.678	0.704	84%
3	09:01:24	0.031	0.033	0.003	0.028	0.023	0.034	0.687	0.672	83%
x		0.054	-0.078	0.002	0.022	0.024	0.031	0.665	0.667	84%
σ		0.114	0.283	0.003	0.015	0.003	0.003	0.031	0.040	1%
%RSD		212.500	361.100	141.600	64.740	10.450	11.350	4.610	5.973	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	08:59:08	84%	0.022	0.015	0.041	0.056	0.049	85%
2	09:00:16	84%	0.024	0.016	0.049	0.053	0.052	87%
3	09:01:24	83%	0.014	0.014	0.054	0.055	0.050	85%
x		84%	0.020	0.015	0.048	0.055	0.051	86%
σ		0%	0.005	0.001	0.006	0.002	0.002	1%
%RSD		1	26.690	7.362	13.560	3.005	3.338	1

B4374-02X50 MF3PX0 12/04/2010 09:05:56 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	92%	-0.029	27.160	0.000	8630.000	1166.000	1143.000	1168.000	1.377
2	09:08:12	91%	-0.053	26.620	0.000	8462.000	1138.000	1143.000	1145.000	2.070
3	09:09:20	92%	-0.053	28.800	0.000	8566.000	1145.000	1135.000	1148.000	1.074
x		92%	-0.045	27.530	0.000	8553.000	1150.000	1140.000	1154.000	1.507
σ		0%	0.014	1.136	0.000	85.180	14.780	4.360	12.620	0.511
%RSD		0	30.240	4.128	0.000	0.996	1.286	0.382	1.094	33.870

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	482.600	2.245	0.000	0.000	175.200	5808.000	5780.000	81%	0.349
2	09:08:12	478.200	5.233	0.000	0.000	170.000	5768.000	5769.000	82%	0.342
3	09:09:20	473.900	5.230	0.000	0.000	169.100	5673.000	5727.000	82%	0.105
x		478.200	4.236	0.000	0.000	171.400	5750.000	5759.000	82%	0.265
σ		4.392	1.724	0.000	0.000	3.319	69.210	27.880	1%	0.139
%RSD		0.918	40.700	0.000	0.000	1.936	1.204	0.484	1	52.370

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	0.871	0.470	0.298	5.540	0.172	7.055	30.260	0.012	0.167
2	09:08:12	0.655	0.392	0.703	2.316	0.160	6.140	26.050	0.003	0.149
3	09:09:20	0.650	0.433	0.568	3.109	0.183	6.467	29.850	0.003	0.131
x		0.725	0.431	0.523	3.655	0.172	6.554	28.720	0.006	0.149
σ		0.126	0.039	0.206	1.680	0.012	0.464	2.319	0.006	0.018
%RSD		17.380	9.110	39.450	45.960	6.862	7.077	8.075	93.410	12.080

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	0.251	0.229	7.079	0.307	0.775	-0.013	0.016	0.774	-3.905
2	09:08:12	0.271	0.268	6.955	0.046	0.279	0.014	0.407	0.279	-3.225
3	09:09:20	0.297	0.230	7.101	0.252	0.761	-0.011	0.454	0.759	-5.023
x		0.273	0.242	7.045	0.202	0.605	-0.004	0.292	0.604	-4.051
σ		0.023	0.022	0.079	0.138	0.282	0.015	0.240	0.282	0.908
%RSD		8.567	9.272	1.119	68.230	46.670	422.200	82.130	46.640	22.410

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	0.042	0.049	0.026	0.013	0.042	0.001	79%	-0.969	-0.001
2	09:08:12	0.054	0.031	0.041	0.021	0.010	-0.000	80%	-1.107	0.002
3	09:09:20	0.043	0.023	0.028	0.024	0.035	0.001	81%	0.279	0.001
x		0.047	0.034	0.032	0.019	0.029	0.000	80%	-0.599	0.001
σ		0.007	0.013	0.008	0.006	0.017	0.001	1%	0.763	0.001
%RSD		14.180	39.190	25.680	29.470	59.300	167.800	1	127.500	170.100

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	0.401	-0.974	-0.001	-0.046	0.037	0.034	0.751	0.728	80%
2	09:08:12	0.497	-1.113	-0.002	-0.055	0.017	0.014	0.672	0.686	81%
3	09:09:20	-0.016	0.274	-0.001	0.021	0.008	0.024	0.649	0.763	83%
x		0.294	-0.604	-0.001	-0.027	0.021	0.024	0.691	0.725	81%
σ		0.273	0.764	0.001	0.042	0.015	0.010	0.054	0.038	1%
%RSD		92.730	126.400	53.910	155.200	71.170	43.490	7.792	5.303	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:07:04	80%	0.017	0.020	0.037	0.064	0.051	81%
2	09:08:12	82%	0.009	0.011	0.038	0.051	0.047	82%
3	09:09:20	82%	0.015	0.012	0.044	0.054	0.046	84%
x		81%	0.014	0.014	0.040	0.056	0.048	82%
σ		1%	0.004	0.005	0.004	0.007	0.002	1%
%RSD		1	29.570	36.890	9.910	12.280	5.054	2

B4374-03X50 MF3Q08 12/04/2010 09:13:51 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	90%	-0.055	16.600	0.000	6262.000	1444.000	1432.000	1444.000	0.009
2	09:16:07	90%	-0.061	16.860	0.000	6372.000	1469.000	1460.000	1465.000	0.188
3	09:17:15	90%	-0.057	18.120	0.000	6306.000	1463.000	1453.000	1447.000	-0.039
x		90%	-0.057	17.200	0.000	6313.000	1459.000	1448.000	1452.000	0.052
σ		0%	0.003	0.814	0.000	55.200	12.880	14.700	11.270	0.120
%RSD		0	5.283	4.735	0.000	0.874	0.883	1.015	0.776	228.800

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	386.100	0.562	0.000	0.000	242.500	6920.000	6979.000	83%	0.002
2	09:16:07	391.200	3.669	0.000	0.000	244.600	7010.000	7001.000	84%	0.079
3	09:17:15	387.300	2.593	0.000	0.000	245.700	6970.000	7014.000	85%	-0.003
x		388.200	2.275	0.000	0.000	244.200	6966.000	6998.000	84%	0.026
σ		2.677	1.578	0.000	0.000	1.638	45.170	17.570	1%	0.046
%RSD		0.690	69.370	0.000	0.000	0.671	0.648	0.251	1	174.700

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	0.516	0.080	0.531	2.660	0.021	5.583	30.970	-0.020	0.119
2	09:16:07	0.575	0.062	0.467	3.240	0.022	5.164	32.450	-0.020	0.096
3	09:17:15	0.519	-0.001	0.622	2.397	0.005	6.046	30.310	-0.014	0.105
x		0.537	0.047	0.540	2.766	0.016	5.598	31.240	-0.018	0.107
σ		0.033	0.043	0.078	0.431	0.010	0.441	1.094	0.003	0.012
%RSD		6.233	90.000	14.400	15.600	61.760	7.880	3.502	18.960	10.780

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	3.724	3.605	1.536	0.019	0.161	0.013	0.083	0.160	-1.819
2	09:16:07	3.698	3.876	1.514	0.363	1.685	-0.026	0.547	1.681	-6.001
3	09:17:15	3.679	3.616	1.492	-0.030	0.460	0.020	0.792	0.459	-3.216
x		3.700	3.699	1.514	0.118	0.769	0.002	0.474	0.767	-3.679
σ		0.023	0.153	0.022	0.214	0.808	0.025	0.360	0.806	2.129
%RSD		0.613	4.143	1.460	182.000	105.100	1152.000	75.930	105.100	57.870

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	0.013	0.022	0.017	-0.004	0.014	0.002	82%	-0.080	-0.005
2	09:16:07	0.028	0.007	0.025	-0.002	0.024	-0.000	83%	-0.366	-0.002
3	09:17:15	0.005	0.025	0.020	0.004	0.029	-0.000	83%	-1.054	0.002
x		0.015	0.018	0.021	-0.001	0.022	0.000	83%	-0.500	-0.002
σ		0.012	0.010	0.004	0.004	0.008	0.001	1%	0.500	0.004
%RSD		76.980	54.620	19.920	624.400	33.800	384.300	1	100.000	230.100

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	0.062	-0.085	0.001	-0.010	0.156	0.007	0.853	0.654	83%
2	09:16:07	0.165	-0.372	-0.003	-0.020	0.183	0.016	0.757	0.786	84%
3	09:17:15	0.438	-1.060	-0.003	-0.065	0.163	0.006	0.785	0.818	85%
x		0.221	-0.506	-0.001	-0.031	0.167	0.010	0.798	0.752	84%
σ		0.194	0.501	0.002	0.029	0.014	0.006	0.049	0.087	1%
%RSD		87.700	99.160	170.900	92.970	8.546	57.620	6.189	11.560	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:14:59	84%	-0.000	0.002	0.398	0.425	0.408	85%
2	09:16:07	85%	0.011	0.005	0.435	0.402	0.429	86%
3	09:17:15	85%	0.004	0.005	0.412	0.451	0.426	86%
x		84%	0.005	0.004	0.415	0.426	0.421	86%
σ		1%	0.006	0.002	0.019	0.025	0.012	1%
%RSD		1	114.000	42.580	4.504	5.775	2.772	1

B4374-04X50 MF3Q28 12/04/2010 09:21:47 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	89%	-0.007	18.010	0.000	5448.000	1032.000	1033.000	1038.000	1.588
2	09:24:04	92%	-0.051	17.720	0.000	5336.000	1023.000	1003.000	1016.000	0.695
3	09:25:12	90%	-0.053	19.180	0.000	5327.000	1018.000	1015.000	1021.000	0.352
x		90%	-0.037	18.300	0.000	5370.000	1024.000	1017.000	1025.000	0.878
σ		1%	0.026	0.775	0.000	67.540	7.315	15.280	11.470	0.638
%RSD		1	69.270	4.236	0.000	1.258	0.714	1.502	1.119	72.600

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	582.700	3.173	0.000	0.000	117.500	4190.000	4182.000	84%	0.215
2	09:24:04	586.000	2.806	0.000	0.000	112.500	4106.000	4185.000	83%	0.153
3	09:25:12	586.000	2.462	0.000	0.000	113.100	4177.000	4164.000	84%	0.116
x		584.900	2.814	0.000	0.000	114.300	4158.000	4177.000	84%	0.161
σ		1.889	0.356	0.000	0.000	2.730	44.860	11.550	0%	0.050
%RSD		0.323	12.650	0.000	0.000	2.388	1.079	0.277	0	31.060

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	1.245	0.093	0.355	3.115	0.120	6.630	19.710	0.031	0.098
2	09:24:04	1.411	0.069	0.276	1.015	0.067	4.414	16.930	0.011	0.146
3	09:25:12	1.241	0.078	0.463	0.486	0.030	3.134	18.000	-0.004	0.067
x		1.299	0.080	0.365	1.539	0.072	4.726	18.210	0.013	0.104
σ		0.097	0.012	0.094	1.391	0.045	1.769	1.404	0.017	0.040
%RSD		7.479	15.360	25.800	90.390	62.650	37.420	7.709	138.600	38.320

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	0.279	0.225	0.449	0.267	0.453	-0.003	-0.006	0.452	-5.102
2	09:24:04	0.221	0.200	0.283	0.235	0.616	-0.001	-0.325	0.614	-3.710
3	09:25:12	0.227	0.175	0.331	0.282	0.434	-0.006	0.562	0.433	-4.765
x		0.242	0.200	0.354	0.261	0.501	-0.003	0.077	0.500	-4.525
σ		0.032	0.025	0.086	0.024	0.100	0.002	0.449	0.100	0.726
%RSD		13.100	12.400	24.180	9.284	19.990	71.670	582.200	19.940	16.050

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	0.122	0.105	0.086	0.093	0.092	0.002	82%	0.765	-0.000
2	09:24:04	0.034	0.085	0.071	0.054	0.063	0.001	83%	-0.863	-0.002
3	09:25:12	0.040	0.068	0.050	0.085	0.050	-0.001	84%	-0.920	-0.003
x		0.065	0.086	0.069	0.078	0.069	0.000	83%	-0.339	-0.002
σ		0.049	0.018	0.018	0.021	0.021	0.002	1%	0.957	0.001
%RSD		75.560	21.340	26.150	27.060	31.020	508.200	1	282.000	80.460

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	-0.257	0.755	0.005	0.081	0.038	0.029	0.706	0.809	86%
2	09:24:04	0.375	-0.870	0.001	-0.002	0.019	0.009	0.605	0.700	85%
3	09:25:12	0.417	-0.927	-0.002	-0.051	0.002	0.006	0.582	0.596	86%
x		0.178	-0.348	0.001	0.009	0.020	0.015	0.631	0.701	85%
σ		0.377	0.955	0.004	0.067	0.018	0.012	0.066	0.107	0%
%RSD		211.600	274.800	297.800	715.200	91.010	83.490	10.450	15.180	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:22:55	85%	0.045	0.055	0.083	0.087	0.089	86%
2	09:24:04	86%	0.016	0.024	0.064	0.048	0.056	87%
3	09:25:12	86%	0.008	0.012	0.049	0.054	0.046	87%
x		86%	0.023	0.030	0.065	0.063	0.064	87%
σ		0%	0.019	0.022	0.017	0.021	0.023	0%
%RSD		0	83.710	73.530	26.220	33.330	35.470	0

B4374-05X50 MF3Q29 12/04/2010 09:29:44 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	88%	-0.043	19.910	0.000	5383.000	1031.000	1014.000	1030.000	1.263
2	09:32:01	89%	-0.040	17.890	0.000	5299.000	1017.000	1007.000	1011.000	0.486
3	09:33:09	88%	-0.042	20.510	0.000	5476.000	1045.000	1034.000	1038.000	0.209
x		88%	-0.042	19.440	0.000	5386.000	1031.000	1018.000	1027.000	0.653
σ		1%	0.002	1.373	0.000	88.210	13.830	13.860	13.840	0.546
%RSD		1	3.946	7.065	0.000	1.638	1.341	1.361	1.349	83.690

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	576.400	5.133	0.000	0.000	115.500	4219.000	4185.000	83%	0.441
2	09:32:01	576.800	3.081	0.000	0.000	109.900	4050.000	4119.000	84%	0.336
3	09:33:09	603.400	4.495	0.000	0.000	113.800	4184.000	4242.000	83%	0.219
x		585.500	4.236	0.000	0.000	113.100	4151.000	4182.000	84%	0.332
σ		15.460	1.050	0.000	0.000	2.845	89.380	61.920	1%	0.111
%RSD		2.640	24.780	0.000	0.000	2.516	2.153	1.481	1	33.550

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	1.469	0.068	0.162	4.060	0.067	3.751	17.950	0.020	0.127
2	09:32:01	1.259	0.076	0.397	1.339	0.052	2.272	17.130	0.005	0.074
3	09:33:09	1.404	0.083	0.368	1.363	0.026	2.818	16.570	-0.005	0.089
x		1.377	0.076	0.309	2.254	0.048	2.947	17.220	0.007	0.097
σ		0.108	0.007	0.128	1.564	0.021	0.748	0.692	0.013	0.028
%RSD		7.833	9.551	41.380	69.390	43.470	25.360	4.022	187.500	28.490

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	0.153	0.126	0.240	0.039	-0.176	0.023	0.214	-0.175	-2.409
2	09:32:01	0.116	0.097	0.076	0.199	0.309	0.004	0.165	0.309	-6.021
3	09:33:09	0.104	0.019	0.155	0.177	0.188	0.002	0.120	0.188	-2.062
x		0.124	0.081	0.157	0.138	0.107	0.010	0.166	0.107	-3.497
σ		0.026	0.055	0.082	0.086	0.252	0.012	0.047	0.252	2.193
%RSD		20.660	68.570	52.130	62.420	235.200	115.800	28.240	234.900	62.690

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	0.096	0.095	0.080	0.099	0.071	-0.000	82%	-0.311	0.003
2	09:32:01	0.043	0.028	0.072	0.016	0.029	-0.000	83%	-0.630	-0.001
3	09:33:09	0.064	0.037	0.022	0.085	0.047	-0.000	82%	-0.344	-0.002
x		0.068	0.053	0.058	0.066	0.049	-0.000	83%	-0.428	0.000
σ		0.027	0.037	0.032	0.045	0.021	0.000	1%	0.175	0.002
%RSD		39.170	68.400	54.170	67.170	42.680	2.092	1	40.890	3012.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	0.178	-0.319	0.002	0.011	0.019	0.017	0.785	0.805	85%
2	09:32:01	0.259	-0.638	-0.003	-0.015	0.002	0.005	0.575	0.679	86%
3	09:33:09	0.210	-0.352	-0.002	-0.021	0.004	-0.003	0.565	0.634	84%
x		0.216	-0.436	-0.001	-0.008	0.008	0.006	0.642	0.706	85%
σ		0.041	0.175	0.003	0.017	0.009	0.010	0.124	0.089	1%
%RSD		18.860	40.190	239.900	198.100	110.200	158.100	19.330	12.580	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:30:52	85%	0.040	0.037	0.046	0.050	0.046	87%
2	09:32:01	87%	0.016	0.016	0.029	0.029	0.024	88%
3	09:33:09	85%	-0.001	0.007	0.021	0.037	0.024	87%
x		86%	0.018	0.020	0.032	0.038	0.032	87%
σ		1%	0.021	0.016	0.013	0.011	0.013	1%
%RSD		1	113.000	79.730	39.540	27.520	40.060	1

B4374-06X50 MF3Q30 12/04/2010 09:37:41 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	89%	-0.059	22.620	0.000	6379.000	1620.000	1606.000	1630.000	0.077
2	09:39:57	91%	-0.063	22.540	0.000	6170.000	1593.000	1556.000	1586.000	0.068
3	09:41:06	92%	-0.059	22.240	0.000	6332.000	1617.000	1596.000	1604.000	-0.038
x		91%	-0.060	22.470	0.000	6294.000	1610.000	1586.000	1607.000	0.036
σ		1%	0.002	0.203	0.000	109.700	14.630	26.220	21.770	0.064
%RSD		1	4.001	0.905	0.000	1.743	0.909	1.653	1.355	179.500

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	528.400	3.769	0.000	0.000	222.500	6734.000	6630.000	84%	-0.028
2	09:39:57	520.000	3.041	0.000	0.000	216.700	6607.000	6634.000	86%	-0.016
3	09:41:06	530.600	1.745	0.000	0.000	220.900	6577.000	6609.000	87%	0.095
x		526.300	2.851	0.000	0.000	220.000	6639.000	6624.000	86%	0.017
σ		5.596	1.025	0.000	0.000	2.974	82.950	13.160	1%	0.068
%RSD		1.063	35.950	0.000	0.000	1.352	1.249	0.199	2	402.700

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	0.755	0.047	0.502	2.377	0.043	3.713	26.230	0.018	0.190
2	09:39:57	0.630	-0.012	0.525	1.561	0.035	2.939	26.870	0.038	0.225
3	09:41:06	0.771	0.041	0.253	0.250	0.021	3.342	27.020	0.034	0.153
x		0.719	0.025	0.427	1.396	0.033	3.331	26.710	0.030	0.189
σ		0.077	0.032	0.151	1.073	0.011	0.387	0.419	0.010	0.036
%RSD		10.740	126.600	35.380	76.870	34.520	11.620	1.570	35.400	19.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	0.159	0.097	0.438	0.037	-0.366	0.014	0.176	-0.365	-2.900
2	09:39:57	0.140	0.151	0.581	0.090	0.259	0.004	-0.173	0.258	-4.980
3	09:41:06	0.148	0.160	0.390	0.104	0.337	0.004	0.507	0.336	-5.074
x		0.149	0.136	0.470	0.077	0.076	0.007	0.170	0.076	-4.318
σ		0.010	0.034	0.100	0.036	0.386	0.006	0.340	0.384	1.229
%RSD		6.479	25.010	21.270	46.300	504.300	78.460	199.600	503.800	28.460

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	0.042	0.013	0.017	0.030	0.005	-0.001	84%	-1.450	-0.000
2	09:39:57	0.037	0.018	-0.000	0.002	0.005	-0.001	86%	-1.010	-0.003
3	09:41:06	0.015	0.008	0.014	0.022	0.008	-0.000	87%	-0.904	-0.003
x		0.031	0.013	0.010	0.018	0.006	-0.001	86%	-1.122	-0.002
σ		0.015	0.005	0.009	0.014	0.002	0.001	1%	0.290	0.001
%RSD		47.050	35.010	91.170	78.680	28.540	52.580	2	25.810	68.090

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	0.624	-1.460	-0.001	-0.089	0.002	-0.003	0.769	0.861	87%
2	09:39:57	0.488	-1.017	-0.004	-0.062	0.009	-0.007	0.881	0.764	88%
3	09:41:06	0.407	-0.908	-0.002	-0.046	-0.006	-0.002	0.875	0.833	87%
x		0.506	-1.128	-0.003	-0.066	0.002	-0.004	0.842	0.819	87%
σ		0.109	0.292	0.001	0.022	0.008	0.003	0.063	0.050	1%
%RSD		21.600	25.900	52.370	33.540	514.800	65.400	7.493	6.062	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:38:49	87%	0.013	0.007	0.024	0.028	0.022	88%
2	09:39:57	88%	0.007	0.007	0.026	0.024	0.026	89%
3	09:41:06	88%	-0.001	0.006	0.017	0.011	0.017	90%
x		88%	0.006	0.007	0.023	0.021	0.022	89%
σ		1%	0.007	0.000	0.005	0.009	0.004	1%
%RSD		1	117.000	4.398	21.230	42.970	20.080	1

B4374-07X50 MF3Q37 12/04/2010 09:45:39 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	90%	-0.053	21.870	0.000	9309.000	2390.000	2422.000	2366.000	0.117
2	09:47:55	90%	-0.059	24.660	0.000	9277.000	2389.000	2410.000	2372.000	0.339
3	09:49:03	90%	-0.063	22.920	0.000	9672.000	2478.000	2482.000	2462.000	0.291
x		90%	-0.058	23.150	0.000	9419.000	2419.000	2438.000	2400.000	0.249
σ		0%	0.005	1.412	0.000	219.600	51.420	38.620	53.620	0.117
%RSD		0	8.786	6.101	0.000	2.331	2.126	1.584	2.234	46.990

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	501.200	1.541	0.000	0.000	245.500	10350.000	10490.000	86%	0.020
2	09:47:55	493.700	3.248	0.000	0.000	242.400	10480.000	10380.000	88%	0.048
3	09:49:03	511.900	0.950	0.000	0.000	247.600	10770.000	10690.000	87%	0.104
x		502.300	1.913	0.000	0.000	245.200	10530.000	10520.000	87%	0.058
σ		9.168	1.193	0.000	0.000	2.618	219.100	155.900	1%	0.043
%RSD		1.825	62.380	0.000	0.000	1.068	2.080	1.482	1	74.180

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	0.662	0.093	0.407	2.329	0.098	5.872	44.170	-0.023	0.194
2	09:47:55	0.577	0.074	0.487	3.506	0.083	4.789	45.030	-0.024	0.145
3	09:49:03	0.595	0.103	0.653	4.250	0.104	7.337	43.460	-0.024	0.175
x		0.612	0.090	0.516	3.361	0.095	6.000	44.220	-0.024	0.171
σ		0.045	0.015	0.126	0.969	0.011	1.279	0.786	0.000	0.025
%RSD		7.339	16.690	24.390	28.820	11.420	21.310	1.777	1.534	14.430

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	0.181	0.139	2.886	-0.101	0.301	0.023	0.674	0.300	-2.543
2	09:47:55	0.152	0.169	2.768	0.035	0.413	0.008	0.911	0.412	-2.865
3	09:49:03	0.143	0.178	2.864	-0.040	0.447	0.018	1.164	0.446	-2.457
x		0.159	0.162	2.839	-0.035	0.387	0.016	0.917	0.386	-2.622
σ		0.020	0.020	0.062	0.068	0.076	0.007	0.245	0.076	0.215
%RSD		12.430	12.640	2.196	194.300	19.660	44.890	26.740	19.690	8.218

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	0.028	-0.002	0.010	0.020	0.007	-0.001	85%	-1.589	-0.004
2	09:47:55	0.008	0.013	0.022	0.021	0.010	-0.000	87%	-0.872	-0.004
3	09:49:03	0.037	0.011	0.006	0.005	0.009	-0.001	86%	-0.090	0.000
x		0.024	0.007	0.013	0.015	0.008	-0.001	86%	-0.850	-0.003
σ		0.015	0.008	0.008	0.009	0.002	0.001	1%	0.750	0.002
%RSD		60.990	107.600	64.190	56.930	20.610	52.280	1	88.210	88.400

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	0.664	-1.597	-0.004	-0.088	0.005	-0.003	0.839	0.839	87%
2	09:47:55	0.394	-0.878	-0.002	-0.054	-0.004	-0.005	0.844	0.949	88%
3	09:49:03	0.031	-0.098	-0.005	0.027	0.004	-0.004	0.845	0.884	88%
x		0.363	-0.858	-0.003	-0.038	0.002	-0.004	0.843	0.891	88%
σ		0.317	0.750	0.002	0.059	0.005	0.001	0.003	0.055	1%
%RSD		87.410	87.460	47.520	153.000	277.300	29.800	0.384	6.193	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:46:47	88%	0.002	0.003	0.035	0.029	0.036	89%
2	09:47:55	89%	0.007	0.007	0.036	0.049	0.041	89%
3	09:49:03	88%	0.010	0.002	0.037	0.049	0.042	89%
x		89%	0.006	0.004	0.036	0.042	0.039	89%
σ		1%	0.004	0.003	0.001	0.011	0.003	0%
%RSD		1	61.540	72.630	3.352	26.660	8.091	0

B4374-08X50 MF3Q52 12/04/2010 09:53:36 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	91%	-0.077	18.780	0.000	6430.000	1433.000	1417.000	1417.000	0.091
2	09:55:53	92%	-0.055	20.120	0.000	6345.000	1423.000	1408.000	1409.000	0.167
3	09:57:01	91%	-0.043	19.550	0.000	6505.000	1447.000	1425.000	1429.000	0.258
x		91%	-0.059	19.480	0.000	6426.000	1434.000	1417.000	1418.000	0.172
σ		1%	0.017	0.672	0.000	80.000	12.090	8.807	10.120	0.084
%RSD		1	29.150	3.451	0.000	1.245	0.843	0.622	0.714	48.730

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	508.100	5.018	0.000	0.000	170.000	5678.000	5581.000	87%	0.294
2	09:55:53	513.900	2.285	0.000	0.000	170.500	5684.000	5661.000	87%	-0.009
3	09:57:01	512.600	4.291	0.000	0.000	175.100	5644.000	5682.000	87%	0.113
x		511.500	3.865	0.000	0.000	171.900	5669.000	5641.000	87%	0.132
σ		3.043	1.416	0.000	0.000	2.786	21.810	53.240	0%	0.153
%RSD		0.595	36.630	0.000	0.000	1.621	0.385	0.944	0	115.100

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	0.796	0.077	0.282	4.044	0.034	5.033	23.860	-0.002	0.155
2	09:55:53	0.871	0.047	0.218	1.331	0.053	5.442	22.690	0.001	0.124
3	09:57:01	0.892	0.102	0.260	3.028	0.060	6.952	22.950	-0.001	0.097
x		0.853	0.076	0.254	2.801	0.049	5.809	23.160	-0.001	0.126
σ		0.050	0.028	0.032	1.370	0.013	1.011	0.614	0.001	0.029
%RSD		5.898	36.400	12.810	48.920	27.500	17.400	2.649	206.700	23.060

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	0.119	0.090	3.588	0.235	0.900	-0.009	0.138	0.897	-5.097
2	09:55:53	0.139	0.075	3.747	0.280	0.525	-0.015	0.432	0.523	-5.288
3	09:57:01	0.157	0.101	3.898	0.124	0.596	0.004	0.176	0.594	-4.737
x		0.139	0.089	3.744	0.213	0.673	-0.006	0.249	0.671	-5.041
σ		0.019	0.013	0.155	0.080	0.199	0.010	0.160	0.198	0.280
%RSD		13.740	14.810	4.134	37.660	29.560	153.900	64.410	29.530	5.558

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	0.009	0.021	0.039	0.022	0.052	0.003	86%	-0.935	-0.001
2	09:55:53	0.086	0.026	0.039	0.028	0.034	-0.000	86%	-0.812	0.001
3	09:57:01	0.028	0.027	0.030	0.003	0.024	-0.001	85%	-0.759	-0.002
x		0.041	0.025	0.036	0.017	0.037	0.000	86%	-0.835	-0.001
σ		0.040	0.003	0.005	0.013	0.014	0.002	0%	0.090	0.002
%RSD		98.290	13.060	15.040	75.630	38.810	860.400	0	10.800	148.800

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	0.387	-0.940	0.001	-0.030	0.002	-0.006	0.901	0.841	88%
2	09:55:53	0.335	-0.818	0.000	-0.043	-0.008	0.001	0.806	0.799	88%
3	09:57:01	0.312	-0.764	-0.003	-0.021	0.017	0.006	0.731	0.848	87%
x		0.345	-0.841	-0.000	-0.031	0.004	0.000	0.813	0.829	87%
σ		0.038	0.090	0.002	0.011	0.013	0.006	0.085	0.027	1%
%RSD		11.060	10.750	406.300	35.530	337.100	2095.000	10.440	3.215	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	09:54:45	88%	0.012	0.009	0.081	0.095	0.087	90%
2	09:55:53	89%	0.005	0.015	0.095	0.094	0.094	90%
3	09:57:01	87%	0.016	0.012	0.105	0.087	0.093	88%
x		88%	0.011	0.012	0.094	0.092	0.092	89%
σ		1%	0.005	0.003	0.012	0.004	0.004	1%
%RSD		1	50.500	24.470	13.090	4.368	3.988	1

B4374-09X50 MF3PW8 12/04/2010 10:01:35 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	96%	-0.060	21.860	0.000	4939.000	991.700	995.200	1007.000	0.699
2	10:03:51	92%	-0.061	23.310	0.000	5091.000	1041.000	1020.000	1046.000	0.585
3	10:04:59	93%	-0.064	21.830	0.000	4963.000	1012.000	1004.000	1006.000	0.519
x		93%	-0.062	22.330	0.000	4998.000	1015.000	1007.000	1020.000	0.601
σ		2%	0.002	0.844	0.000	81.600	24.560	12.670	22.800	0.091
%RSD		2	2.567	3.780	0.000	1.633	2.420	1.259	2.235	15.190

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	607.800	5.419	0.000	0.000	155.000	2886.000	2873.000	85%	0.100
2	10:03:51	625.900	3.138	0.000	0.000	157.300	2923.000	2993.000	83%	0.397
3	10:04:59	604.600	1.096	0.000	0.000	153.000	2938.000	2920.000	85%	0.245
x		612.800	3.218	0.000	0.000	155.100	2916.000	2928.000	84%	0.248
σ		11.510	2.162	0.000	0.000	2.133	26.520	60.550	1%	0.148
%RSD		1.878	67.200	0.000	0.000	1.375	0.910	2.068	1	59.950

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	1.895	0.137	0.223	2.335	0.236	8.721	16.400	0.009	0.084
2	10:03:51	1.761	0.102	0.418	4.849	0.258	10.320	15.140	-0.002	0.128
3	10:04:59	1.905	0.124	0.238	3.138	0.224	8.600	14.320	0.005	0.125
x		1.854	0.121	0.293	3.441	0.239	9.215	15.290	0.004	0.112
σ		0.080	0.018	0.108	1.284	0.017	0.962	1.048	0.006	0.025
%RSD		4.313	14.480	36.950	37.330	7.152	10.440	6.854	143.700	21.990

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	0.270	0.243	7.552	0.294	0.032	0.002	-0.311	0.032	-4.077
2	10:03:51	0.267	0.258	7.600	0.284	-0.036	0.003	0.052	-0.036	-2.628
3	10:04:59	0.246	0.257	7.598	0.318	0.548	-0.002	0.086	0.548	-5.081
x		0.261	0.253	7.584	0.299	0.182	0.001	-0.058	0.182	-3.929
σ		0.013	0.008	0.027	0.018	0.319	0.003	0.220	0.319	1.233
%RSD		5.106	3.197	0.358	5.879	175.800	373.100	382.000	175.700	31.390

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	0.100	0.077	0.092	0.042	0.075	0.002	83%	-0.385	-0.004
2	10:03:51	0.056	0.084	0.059	0.059	0.103	-0.001	81%	0.144	-0.002
3	10:04:59	0.093	0.066	0.082	0.070	0.073	0.002	82%	0.046	-0.003
x		0.083	0.076	0.078	0.057	0.083	0.001	82%	-0.065	-0.003
σ		0.024	0.009	0.017	0.014	0.017	0.002	1%	0.281	0.001
%RSD		28.850	11.850	21.790	25.060	19.890	274.500	1	434.200	40.740

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	0.153	-0.386	-0.002	-0.015	0.015	0.005	0.845	0.842	84%
2	10:03:51	-0.052	0.143	-0.003	0.021	0.033	-0.002	0.888	0.845	82%
3	10:04:59	-0.010	0.042	-0.001	0.025	0.013	0.004	0.712	0.801	83%
x		0.030	-0.067	-0.002	0.010	0.020	0.002	0.815	0.829	83%
σ		0.108	0.281	0.001	0.022	0.011	0.004	0.091	0.025	1%
%RSD		356.400	419.600	44.620	215.900	55.130	165.900	11.210	2.978	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:02:43	84%	0.016	0.022	0.125	0.137	0.126	85%
2	10:03:51	83%	0.009	0.015	0.112	0.118	0.116	83%
3	10:04:59	83%	0.011	0.007	0.115	0.117	0.116	84%
x		83%	0.012	0.015	0.117	0.124	0.119	84%
σ		1%	0.003	0.008	0.007	0.011	0.006	1%
%RSD		1	28.220	52.750	5.644	8.977	4.985	1

CCV 12/04/2010 10:09:31 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	85%	495.400	484.800	0.000	48990.000	49360.000	49240.000	49090.000	9861.000
2	10:11:47	86%	492.900	473.600	0.000	48420.000	49030.000	48980.000	48830.000	9824.000
3	10:12:55	87%	485.700	487.000	0.000	48280.000	48350.000	48400.000	48490.000	9741.000
x		86%	491.400	481.800	0.000	48560.000	48910.000	48870.000	48800.000	9809.000
σ		1%	5.033	7.147	0.000	373.300	513.900	428.200	301.700	61.820
%RSD		2	1.024	1.483	0.000	0.769	1.051	0.876	0.618	0.630

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	483.500	9729.000	0.000	0.000	25300.000	48150.000	51080.000	74%	498.500
2	10:11:47	480.800	9790.000	0.000	0.000	25250.000	47830.000	50790.000	74%	495.400
3	10:12:55	472.900	9648.000	0.000	0.000	25240.000	46890.000	50450.000	75%	497.000
x		479.100	9722.000	0.000	0.000	25260.000	47620.000	50770.000	75%	496.900
σ		5.471	71.310	0.000	0.000	30.420	655.300	313.400	0%	1.553
%RSD		1.142	0.734	0.000	0.000	0.120	1.376	0.617	0	0.313

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	492.400	498.100	3.325	25950.000	1029.000	25440.000	25670.000	498.200	501.200
2	10:11:47	497.300	498.500	1.622	25500.000	1024.000	25630.000	25620.000	496.700	504.200
3	10:12:55	492.500	493.900	1.769	25440.000	1015.000	25390.000	25270.000	489.100	496.900
x		494.100	496.800	2.239	25630.000	1023.000	25490.000	25520.000	494.700	500.800
σ		2.829	2.563	0.944	282.000	7.020	125.600	221.300	4.897	3.650
%RSD		0.573	0.516	42.140	1.100	0.687	0.493	0.867	0.990	0.729

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	1012.000	1009.000	1014.000	503.300	510.300	-0.498	506.700	510.300	-3.815
2	10:11:47	1017.000	1016.000	1019.000	503.900	506.500	-0.540	508.200	507.200	-2.691
3	10:12:55	993.200	999.400	1003.000	495.000	496.600	-0.411	497.900	497.100	-1.697
x		1008.000	1008.000	1012.000	500.700	504.500	-0.483	504.300	504.900	-2.734
σ		12.690	8.169	8.229	4.968	7.105	0.066	5.564	6.898	1.059
%RSD		1.259	0.810	0.813	0.992	1.408	13.700	1.103	1.366	38.750

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	500.300	501.500	497.600	496.500	498.600	0.006	71%	503.000	520.400
2	10:11:47	505.100	506.400	505.200	504.700	505.700	0.007	70%	501.700	522.100
3	10:12:55	489.100	491.700	489.500	491.000	493.200	0.006	71%	493.000	513.400
x		498.200	499.900	497.400	497.400	499.200	0.006	71%	499.200	518.700
σ		8.243	7.455	7.815	6.882	6.253	0.001	0%	5.446	4.611
%RSD		1.655	1.491	1.571	1.384	1.253	11.940	1	1.091	0.889

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	7.594	502.900	518.500	505.900	499.500	499.600	2481.000	2524.000	76%
2	10:11:47	11.410	501.700	519.800	504.000	505.600	502.400	2472.000	2538.000	75%
3	10:12:55	3.999	493.200	510.400	498.400	489.400	493.100	2424.000	2471.000	75%
x		7.668	499.300	516.200	502.800	498.200	498.400	2459.000	2511.000	75%
σ		3.706	5.321	5.131	3.873	8.197	4.754	30.680	35.130	1%
%RSD		48.330	1.066	0.994	0.770	1.645	0.954	1.248	1.399	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:10:39	76%	498.000	520.700	528.500	501.900	519.200	75%
2	10:11:47	75%	502.500	525.100	530.900	505.100	522.700	73%
3	10:12:55	74%	492.400	514.800	521.700	494.700	499.700	73%
x		75%	497.700	520.200	527.000	500.600	513.900	74%
σ		1%	5.049	5.163	4.774	5.328	12.400	1%
%RSD		1	1.015	0.993	0.906	1.064	2.413	1

CCB 12/04/2010 10:17:26 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:18:34	94%	-0.011	2.709	0.000	7.876	4.725	4.730	4.776	1.264
2	10:19:42	93%	-0.030	1.001	0.000	5.454	3.442	3.464	3.804	1.018
3	10:20:50	92%	-0.019	0.843	0.000	2.203	1.675	1.772	1.763	0.736
x		93%	-0.020	1.517	0.000	5.178	3.281	3.322	3.448	1.006
σ		1%	0.010	1.035	0.000	2.847	1.531	1.484	1.538	0.264
%RSD		1	48.520	68.200	0.000	54.980	46.680	44.670	44.600	26.250
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:18:34	0.468	9.152	0.000	0.000	2.550	6.826	3.570	78%	0.351
2	10:19:42	1.535	8.496	0.000	0.000	0.725	1.758	1.981	80%	0.305
3	10:20:50	1.548	6.670	0.000	0.000	0.091	2.243	-0.877	79%	0.457
x		1.183	8.106	0.000	0.000	1.122	3.609	1.558	79%	0.371
σ		0.620	1.286	0.000	0.000	1.277	2.796	2.253	1%	0.078
%RSD		52.400	15.870	0.000	0.000	113.700	77.490	144.600	1	21.140
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:18:34	0.143	0.151	-1.022	2.735	0.061	-1.913	6.677	0.046	0.026
2	10:19:42	0.053	0.065	-0.873	5.416	0.051	-2.646	5.302	0.027	0.053
3	10:20:50	-0.042	0.064	-0.879	3.797	0.033	-2.951	3.146	0.012	0.014
x		0.051	0.093	-0.925	3.983	0.048	-2.504	5.042	0.029	0.031
σ		0.092	0.050	0.085	1.350	0.014	0.533	1.780	0.017	0.020
%RSD		179.400	53.650	9.150	33.900	29.860	21.310	35.300	58.550	64.050
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:18:34	0.098	0.103	-0.148	-0.127	-0.645	0.021	-0.157	-0.643	-2.618
2	10:19:42	0.041	0.053	-0.092	0.033	-0.138	0.001	-0.206	-0.137	-4.146
3	10:20:50	0.047	-0.004	-0.079	0.037	-0.034	-0.002	-0.510	-0.034	-3.259
x		0.062	0.051	-0.106	-0.019	-0.272	0.007	-0.291	-0.272	-3.341
σ		0.031	0.054	0.037	0.093	0.327	0.013	0.191	0.326	0.767
%RSD		50.120	106.300	34.440	494.500	120.000	185.200	65.800	120.100	22.960
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:18:34	0.190	0.180	0.172	0.173	0.159	-0.000	77%	-0.736	0.050
2	10:19:42	0.110	0.098	0.121	0.125	0.108	-0.000	77%	0.305	0.032
3	10:20:50	0.051	0.068	0.082	0.029	0.084	-0.000	78%	-0.489	0.020
x		0.117	0.115	0.125	0.109	0.117	-0.000	77%	-0.306	0.034
σ		0.070	0.058	0.045	0.073	0.038	0.000	1%	0.543	0.015
%RSD		59.750	50.210	36.080	66.990	32.730	2.273	1	177.300	43.760
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:18:34	0.340	-0.739	0.034	-0.019	0.204	0.299	0.251	0.187	77%
2	10:19:42	-0.138	0.303	0.038	0.067	0.185	0.220	0.156	0.124	78%
3	10:20:50	0.235	-0.491	0.025	-0.004	0.131	0.170	0.086	0.073	78%
x		0.146	-0.309	0.032	0.015	0.173	0.229	0.164	0.128	78%
σ		0.251	0.544	0.007	0.046	0.038	0.065	0.082	0.057	0%
%RSD		172.100	176.100	21.610	313.400	21.730	28.340	50.200	44.860	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	10:18:34	77%	0.042	0.047	0.036	0.045	0.043	79%		
2	10:19:42	78%	0.043	0.032	0.044	0.030	0.032	79%		
3	10:20:50	78%	0.020	0.021	0.013	0.037	0.020	80%		
x		78%	0.035	0.034	0.031	0.037	0.032	79%		
σ		1%	0.013	0.013	0.016	0.008	0.011	1%		
%RSD		1	37.330	37.910	52.140	20.900	36.300	1		

B4374-10X50 MF3PY6 12/04/2010 10:25:21 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	91%	-0.031	17.000	0.000	4675.000	815.600	815.500	822.100	0.707
2	10:27:37	89%	-0.030	18.230	0.000	4678.000	836.000	837.600	836.300	0.358
3	10:28:45	89%	-0.038	16.590	0.000	4759.000	831.300	827.900	836.000	0.135
x		90%	-0.033	17.270	0.000	4704.000	827.700	827.000	831.500	0.400
σ		1%	0.005	0.853	0.000	48.030	10.680	11.040	8.145	0.288
%RSD		1	13.780	4.937	0.000	1.021	1.290	1.335	0.980	72.080

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	515.400	6.108	0.000	0.000	108.700	3565.000	3654.000	79%	0.271
2	10:27:37	531.000	4.322	0.000	0.000	110.500	3648.000	3685.000	79%	0.253
3	10:28:45	534.200	3.118	0.000	0.000	111.400	3663.000	3693.000	79%	0.213
x		526.900	4.516	0.000	0.000	110.200	3625.000	3677.000	79%	0.246
σ		10.040	1.505	0.000	0.000	1.336	52.450	20.780	0%	0.030
%RSD		1.905	33.320	0.000	0.000	1.212	1.447	0.565	0	12.050

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	0.888	0.091	-0.099	0.524	0.096	-2.143	19.620	0.024	0.100
2	10:27:37	0.978	0.053	-0.074	2.590	0.063	-1.836	20.440	0.015	0.095
3	10:28:45	0.844	-0.001	0.095	-0.198	0.042	-1.391	17.400	0.002	0.030
x		0.903	0.048	-0.026	0.972	0.067	-1.790	19.150	0.013	0.075
σ		0.068	0.046	0.106	1.447	0.027	0.378	1.576	0.011	0.039
%RSD		7.569	96.320	408.500	148.900	40.730	21.120	8.226	81.250	52.070

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	0.179	0.142	0.132	0.249	0.010	0.002	-0.390	0.010	-2.932
2	10:27:37	0.122	0.166	0.099	0.268	0.203	-0.005	0.102	0.202	-4.149
3	10:28:45	0.147	0.094	0.213	0.269	0.335	-0.001	-0.152	0.335	-5.234
x		0.149	0.134	0.148	0.262	0.183	-0.002	-0.147	0.182	-4.105
σ		0.028	0.036	0.059	0.012	0.164	0.004	0.246	0.163	1.152
%RSD		18.920	27.140	39.610	4.413	89.560	237.900	167.800	89.510	28.050

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	0.099	0.113	0.058	0.073	0.085	-0.001	78%	-0.519	0.012
2	10:27:37	0.089	0.070	0.066	0.070	0.069	-0.001	78%	-0.066	0.005
3	10:28:45	0.061	0.054	0.055	0.077	0.062	-0.001	78%	0.213	0.003
x		0.083	0.079	0.060	0.073	0.072	-0.001	78%	-0.124	0.006
σ		0.019	0.030	0.006	0.003	0.012	0.000	0%	0.369	0.005
%RSD		23.300	38.180	9.546	4.144	16.140	0.000	0	298.000	71.480

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	0.268	-0.524	0.011	-0.041	0.083	0.088	0.748	0.891	79%
2	10:27:37	0.115	-0.071	0.007	0.004	0.041	0.056	0.754	0.780	79%
3	10:28:45	-0.078	0.207	0.003	0.012	0.039	0.061	0.719	0.675	80%
x		0.102	-0.129	0.007	-0.008	0.054	0.068	0.741	0.782	79%
σ		0.173	0.369	0.004	0.028	0.025	0.017	0.019	0.108	1%
%RSD		170.700	285.400	59.340	342.900	45.710	25.370	2.508	13.800	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:26:29	79%	0.031	0.051	0.063	0.065	0.061	80%
2	10:27:37	79%	0.029	0.022	0.047	0.049	0.049	81%
3	10:28:45	79%	0.020	0.015	0.039	0.034	0.037	81%
x		79%	0.027	0.029	0.050	0.050	0.049	81%
σ		0%	0.006	0.019	0.013	0.015	0.012	0%
%RSD		0	21.010	65.640	25.150	31.040	24.720	0

B4374-11X50 MF3PZ3 12/04/2010 10:33:16 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	91%	-0.033	8.688	0.000	3318.000	1228.000	1204.000	1211.000	1.389
2	10:35:32	89%	-0.033	9.028	0.000	3355.000	1234.000	1225.000	1230.000	0.889
3	10:36:40	88%	-0.046	9.572	0.000	3387.000	1241.000	1251.000	1255.000	0.539
x		89%	-0.037	9.096	0.000	3353.000	1234.000	1227.000	1232.000	0.939
σ		2%	0.007	0.446	0.000	34.460	6.148	23.920	21.750	0.427
%RSD		2	19.390	4.904	0.000	1.028	0.498	1.950	1.765	45.490

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	617.100	5.794	0.000	0.000	64.370	3411.000	3444.000	80%	0.348
2	10:35:32	627.600	2.776	0.000	0.000	61.350	3368.000	3425.000	81%	0.294
3	10:36:40	644.500	3.950	0.000	0.000	61.460	3461.000	3495.000	80%	0.149
x		629.800	4.173	0.000	0.000	62.390	3413.000	3455.000	81%	0.264
σ		13.830	1.521	0.000	0.000	1.712	46.620	36.490	1%	0.103
%RSD		2.196	36.450	0.000	0.000	2.744	1.366	1.056	1	39.090

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	1.453	8.711	-0.026	4.218	0.112	1.619	18.490	0.036	0.102
2	10:35:32	1.588	8.394	0.014	2.268	0.055	1.862	17.410	0.015	0.104
3	10:36:40	1.413	8.523	0.204	2.874	0.060	1.133	15.580	0.007	0.057
x		1.485	8.543	0.064	3.120	0.076	1.538	17.160	0.019	0.088
σ		0.092	0.159	0.123	0.998	0.031	0.371	1.473	0.015	0.027
%RSD		6.171	1.865	191.600	31.990	41.540	24.130	8.586	79.440	30.280

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	0.280	0.320	0.278	0.358	0.388	-0.003	0.292	0.387	-3.674
2	10:35:32	0.255	0.277	0.216	0.309	0.541	-0.000	-0.409	0.540	-4.813
3	10:36:40	0.237	0.258	0.170	0.368	0.598	-0.009	0.160	0.596	-5.607
x		0.257	0.285	0.221	0.345	0.509	-0.004	0.015	0.508	-4.698
σ		0.022	0.032	0.054	0.032	0.109	0.005	0.373	0.109	0.972
%RSD		8.518	11.260	24.470	9.210	21.410	113.600	2528.000	21.370	20.690

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	0.194	0.194	0.186	0.179	0.165	0.002	79%	-0.875	0.009
2	10:35:32	0.225	0.209	0.143	0.128	0.192	0.001	80%	-0.866	-0.003
3	10:36:40	0.207	0.167	0.163	0.191	0.122	-0.001	80%	-0.636	-0.000
x		0.208	0.190	0.164	0.166	0.160	0.000	80%	-0.792	0.002
σ		0.016	0.021	0.021	0.033	0.035	0.002	1%	0.136	0.006
%RSD		7.452	11.010	13.090	20.000	22.020	430.200	1	17.150	295.300

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	0.400	-0.883	0.007	-0.027	0.053	0.044	1.669	1.657	81%
2	10:35:32	0.414	-0.874	0.002	-0.038	0.026	0.034	1.519	1.561	82%
3	10:36:40	0.335	-0.644	0.003	-0.052	0.056	0.030	1.429	1.539	83%
x		0.383	-0.800	0.004	-0.039	0.045	0.036	1.539	1.586	82%
σ		0.042	0.135	0.003	0.013	0.017	0.007	0.121	0.063	1%
%RSD		11.000	16.910	59.410	32.600	37.020	20.090	7.876	3.964	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:34:24	82%	0.042	0.048	0.076	0.071	0.078	83%
2	10:35:32	82%	0.033	0.022	0.054	0.055	0.047	84%
3	10:36:40	83%	0.014	0.019	0.036	0.048	0.043	85%
x		82%	0.030	0.030	0.055	0.058	0.056	84%
σ		0%	0.014	0.016	0.020	0.012	0.019	1%
%RSD		1	48.270	53.460	36.510	20.080	34.420	1

B4374-12X50 MF3Q16 12/04/2010 10:41:12 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	87%	-0.037	20.450	0.000	4760.000	817.200	798.500	804.200	1.058
2	10:43:29	88%	-0.052	18.630	0.000	4736.000	817.300	817.300	820.300	0.616
3	10:44:37	87%	-0.060	17.950	0.000	4814.000	828.100	809.200	819.100	0.488
x		87%	-0.049	19.010	0.000	4770.000	820.900	808.400	814.500	0.721
σ		1%	0.012	1.294	0.000	39.920	6.273	9.441	8.955	0.299
%RSD		1	23.590	6.806	0.000	0.837	0.764	1.168	1.099	41.510

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	480.300	1.965	0.000	0.000	146.800	4134.000	4124.000	81%	0.191
2	10:43:29	491.000	2.182	0.000	0.000	147.700	4164.000	4177.000	81%	0.268
3	10:44:37	490.300	3.403	0.000	0.000	149.300	4225.000	4200.000	81%	0.266
x		487.200	2.516	0.000	0.000	147.900	4174.000	4167.000	81%	0.242
σ		6.020	0.775	0.000	0.000	1.277	45.960	39.420	0%	0.044
%RSD		1.236	30.800	0.000	0.000	0.863	1.101	0.946	0	18.190

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	0.900	0.053	-0.037	2.194	0.140	-0.562	20.280	0.021	0.053
2	10:43:29	0.830	-0.004	0.037	1.530	0.093	0.560	18.620	0.002	0.074
3	10:44:37	0.849	0.080	0.167	1.101	0.056	1.574	17.640	-0.001	0.076
x		0.860	0.043	0.056	1.608	0.096	0.524	18.850	0.007	0.068
σ		0.036	0.043	0.103	0.551	0.042	1.069	1.335	0.012	0.013
%RSD		4.239	99.140	185.900	34.250	44.000	204.000	7.083	161.300	18.530

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	0.190	0.194	0.411	0.127	0.252	0.009	0.062	0.252	-4.598
2	10:43:29	0.187	0.197	0.494	0.198	0.123	-0.001	-0.384	0.123	-3.211
3	10:44:37	0.107	0.105	0.545	-0.010	-0.178	0.018	-0.004	-0.178	-2.796
x		0.161	0.165	0.483	0.105	0.066	0.009	-0.109	0.066	-3.535
σ		0.047	0.052	0.068	0.106	0.221	0.009	0.241	0.220	0.944
%RSD		29.230	31.760	14.050	100.900	336.300	107.700	221.800	335.400	26.690

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	0.104	0.078	0.100	0.058	0.088	-0.001	80%	0.508	0.006
2	10:43:29	0.127	0.099	0.086	0.091	0.089	0.001	80%	-0.582	-0.002
3	10:44:37	0.080	0.059	0.058	0.096	0.083	-0.000	81%	-0.518	-0.004
x		0.104	0.079	0.081	0.082	0.087	-0.000	80%	-0.197	-0.000
σ		0.024	0.020	0.021	0.021	0.004	0.001	0%	0.612	0.005
%RSD		22.990	25.830	26.050	25.490	4.312	305.800	1	310.100	4120.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	-0.222	0.501	0.005	0.087	0.025	0.035	0.811	0.767	82%
2	10:43:29	0.239	-0.590	0.001	-0.018	0.010	0.023	0.714	0.685	82%
3	10:44:37	0.267	-0.525	0.001	-0.031	0.023	0.010	0.695	0.672	83%
x		0.095	-0.205	0.003	0.013	0.019	0.023	0.740	0.708	83%
σ		0.274	0.612	0.002	0.065	0.008	0.012	0.062	0.051	0%
%RSD		289.600	299.200	76.360	513.700	42.640	55.320	8.384	7.256	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:42:20	82%	0.044	0.047	0.049	0.067	0.061	85%
2	10:43:29	83%	0.018	0.019	0.033	0.044	0.041	85%
3	10:44:37	83%	0.004	0.007	0.032	0.048	0.037	86%
x		83%	0.022	0.024	0.038	0.053	0.046	85%
σ		0%	0.020	0.020	0.010	0.012	0.013	1%
%RSD		0	92.840	83.870	24.880	22.870	28.890	1

B4374-13X25 MF3Q31 12/04/2010 10:49:09 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	88%	-0.031	36.240	0.000	11150.000	3153.000	3160.000	3092.000	0.412
2	10:51:26	89%	-0.048	33.400	0.000	11300.000	3141.000	3191.000	3134.000	0.098
3	10:52:34	89%	-0.056	38.320	0.000	11430.000	3203.000	3218.000	3207.000	0.040
x		89%	-0.045	35.990	0.000	11290.000	3166.000	3190.000	3144.000	0.183
σ		1%	0.013	2.471	0.000	139.800	32.960	29.380	58.250	0.201
%RSD		1	28.240	6.867	0.000	1.237	1.041	0.921	1.853	109.400

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	978.200	3.017	0.000	0.000	392.500	13120.000	13190.000	83%	0.226
2	10:51:26	1005.000	1.627	0.000	0.000	398.800	13440.000	13430.000	84%	0.134
3	10:52:34	1011.000	5.260	0.000	0.000	406.200	13560.000	13600.000	84%	0.275
x		998.300	3.301	0.000	0.000	399.200	13370.000	13400.000	84%	0.212
σ		17.630	1.833	0.000	0.000	6.838	227.000	204.300	0%	0.072
%RSD		1.766	55.530	0.000	0.000	1.713	1.697	1.524	1	33.780

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	1.415	0.041	1.419	0.856	0.078	2.730	55.960	0.006	0.196
2	10:51:26	1.508	0.034	1.391	4.021	0.043	4.014	59.830	-0.022	0.221
3	10:52:34	1.562	0.098	1.351	2.901	0.039	5.662	59.550	-0.020	0.259
x		1.495	0.058	1.387	2.593	0.053	4.135	58.450	-0.012	0.226
σ		0.074	0.035	0.034	1.605	0.022	1.470	2.156	0.016	0.032
%RSD		4.979	61.230	2.455	61.900	40.740	35.550	3.689	134.500	13.980

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	0.532	0.423	0.651	0.136	1.113	0.014	0.665	1.110	-5.927
2	10:51:26	0.524	0.436	0.559	0.405	1.170	-0.007	0.514	1.166	-3.463
3	10:52:34	0.546	0.467	0.475	0.413	1.061	-0.005	0.732	1.059	-5.199
x		0.534	0.442	0.561	0.318	1.115	0.001	0.637	1.112	-4.863
σ		0.011	0.023	0.088	0.158	0.055	0.012	0.112	0.054	1.266
%RSD		2.034	5.119	15.700	49.620	4.897	2240.000	17.550	4.841	26.040

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	0.035	0.031	0.048	0.070	0.039	-0.000	82%	0.095	-0.001
2	10:51:26	0.050	0.030	0.038	0.030	0.055	-0.000	83%	-0.132	-0.004
3	10:52:34	0.038	0.036	0.015	0.069	0.032	-0.000	83%	-0.388	-0.000
x		0.041	0.033	0.034	0.056	0.042	-0.000	83%	-0.142	-0.002
σ		0.008	0.003	0.017	0.023	0.012	0.000	1%	0.242	0.002
%RSD		19.230	9.706	50.680	40.070	28.280	1.873	1	170.300	105.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	-0.010	0.085	0.001	0.008	0.022	0.023	1.376	1.490	85%
2	10:51:26	0.085	-0.142	0.001	-0.009	0.016	0.018	1.324	1.364	86%
3	10:52:34	0.157	-0.396	-0.003	0.008	0.005	-0.003	1.468	1.360	85%
x		0.077	-0.151	-0.000	0.002	0.014	0.013	1.389	1.405	85%
σ		0.084	0.241	0.002	0.010	0.009	0.014	0.073	0.074	1%
%RSD		108.100	159.500	747.500	402.500	62.260	111.100	5.249	5.262	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:50:17	85%	0.019	0.015	0.067	0.083	0.075	87%
2	10:51:26	86%	0.008	0.005	0.055	0.070	0.063	88%
3	10:52:34	86%	-0.001	0.003	0.063	0.072	0.060	87%
x		86%	0.009	0.007	0.062	0.075	0.066	87%
σ		1%	0.010	0.006	0.006	0.007	0.008	0%
%RSD		1	111.700	83.010	10.390	9.264	11.640	1

B4374-14X25 MF3Q31D 12/04/2010 10:57:06 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	89%	-0.057	36.110	0.000	11160.000	3115.000	3096.000	3071.000	0.879
2	10:59:23	88%	-0.054	37.660	0.000	11600.000	3255.000	3234.000	3195.000	0.077
3	11:00:31	88%	-0.060	37.580	0.000	11570.000	3218.000	3225.000	3181.000	-0.093
x		88%	-0.057	37.120	0.000	11440.000	3196.000	3185.000	3149.000	0.288
σ		1%	0.003	0.871	0.000	248.500	72.540	77.260	67.950	0.519
%RSD		1	5.489	2.346	0.000	2.172	2.270	2.426	2.158	180.300

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	981.700	2.877	0.000	0.000	394.600	13040.000	13070.000	85%	0.074
2	10:59:23	1028.000	3.471	0.000	0.000	408.600	13740.000	13770.000	84%	0.367
3	11:00:31	1031.000	2.298	0.000	0.000	406.600	13380.000	13660.000	84%	0.024
x		1014.000	2.882	0.000	0.000	403.300	13390.000	13500.000	84%	0.155
σ		27.650	0.587	0.000	0.000	7.544	348.200	375.900	1%	0.185
%RSD		2.728	20.350	0.000	0.000	1.871	2.601	2.784	1	119.100

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	1.325	0.014	1.548	3.106	0.088	4.750	55.370	0.018	0.230
2	10:59:23	1.413	0.095	1.679	4.933	0.053	6.127	58.460	-0.017	0.209
3	11:00:31	1.458	0.054	1.604	2.829	0.019	5.881	55.700	-0.019	0.167
x		1.399	0.055	1.610	3.623	0.053	5.586	56.510	-0.006	0.202
σ		0.068	0.041	0.066	1.143	0.034	0.734	1.697	0.021	0.032
%RSD		4.836	74.490	4.075	31.550	64.820	13.140	3.003	364.300	15.760

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	0.328	0.304	0.443	0.355	1.183	-0.001	1.076	1.180	-5.155
2	10:59:23	0.323	0.256	0.316	0.339	0.896	0.001	1.118	0.894	-3.854
3	11:00:31	0.360	0.311	0.451	0.320	0.719	-0.002	0.545	0.716	-3.449
x		0.337	0.291	0.403	0.338	0.932	-0.001	0.913	0.930	-4.153
σ		0.020	0.030	0.076	0.018	0.234	0.001	0.319	0.234	0.891
%RSD		5.919	10.350	18.810	5.277	25.110	211.600	34.940	25.170	21.460

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	0.096	0.066	0.105	0.044	0.074	-0.000	84%	-0.911	0.003
2	10:59:23	0.028	0.073	0.054	0.034	0.037	-0.000	83%	-0.087	-0.003
3	11:00:31	0.042	0.026	0.032	0.050	0.051	-0.000	84%	-1.605	-0.001
x		0.056	0.055	0.064	0.043	0.054	-0.000	84%	-0.868	-0.000
σ		0.036	0.025	0.037	0.008	0.019	0.000	1%	0.760	0.003
%RSD		64.900	46.180	58.430	19.040	34.860	2.462	1	87.580	1409.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	0.397	-0.922	0.005	-0.022	0.040	0.016	1.409	1.436	87%
2	10:59:23	0.139	-0.099	0.003	0.008	-0.001	-0.003	1.370	1.321	86%
3	11:00:31	0.724	-1.615	-0.000	-0.083	0.001	0.002	1.299	1.324	87%
x		0.420	-0.879	0.002	-0.032	0.013	0.005	1.359	1.360	87%
σ		0.294	0.759	0.003	0.046	0.023	0.010	0.056	0.065	0%
%RSD		69.920	86.420	105.200	142.200	173.400	196.600	4.107	4.797	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	10:58:14	87%	0.028	0.038	0.074	0.086	0.078	88%
2	10:59:23	86%	0.003	0.006	0.053	0.053	0.053	88%
3	11:00:31	86%	-0.005	0.001	0.036	0.052	0.041	89%
x		87%	0.009	0.015	0.054	0.064	0.057	88%
σ		0%	0.017	0.020	0.019	0.020	0.019	0%
%RSD		1	195.500	133.800	34.740	30.740	33.380	0

B4374-15X25 MF3Q31S 12/04/2010 11:05:03 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	87%	1.983	36.280	0.000	11400.000	3177.000	3168.000	3134.000	80.430
2	11:07:20	87%	2.006	35.560	0.000	11410.000	3174.000	3197.000	3148.000	80.210
3	11:08:28	88%	1.926	37.870	0.000	11190.000	3135.000	3135.000	3078.000	78.460
x		87%	1.971	36.570	0.000	11330.000	3162.000	3167.000	3120.000	79.700
σ		1%	0.041	1.183	0.000	126.600	23.620	31.040	37.290	1.078
%RSD		1	2.097	3.234	0.000	1.117	0.747	0.980	1.195	1.352

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	1008.000	3.924	0.000	0.000	404.200	13360.000	13370.000	84%	0.008
2	11:07:20	989.000	2.322	0.000	0.000	408.900	13370.000	13380.000	84%	0.018
3	11:08:28	984.500	2.181	0.000	0.000	395.700	12970.000	13140.000	85%	0.306
x		993.700	2.809	0.000	0.000	402.900	13230.000	13300.000	84%	0.111
σ		12.210	0.968	0.000	0.000	6.693	230.500	136.800	1%	0.169
%RSD		1.228	34.450	0.000	0.000	1.661	1.742	1.029	1	153.100

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	20.720	8.163	1.972	44.410	19.810	43.710	98.560	19.940	20.620
2	11:07:20	21.400	8.084	1.738	43.070	19.990	43.630	96.360	19.740	20.800
3	11:08:28	20.530	7.940	1.794	41.480	19.420	40.440	90.690	19.200	20.250
x		20.890	8.062	1.835	42.980	19.740	42.600	95.200	19.630	20.560
σ		0.459	0.113	0.122	1.469	0.292	1.863	4.059	0.385	0.281
%RSD		2.197	1.406	6.659	3.417	1.479	4.375	4.264	1.961	1.365

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	10.510	10.800	20.830	1.954	1.194	0.008	1.230	1.192	-2.625
2	11:07:20	10.590	10.910	20.750	1.961	1.118	0.008	1.288	1.115	-3.936
3	11:08:28	10.290	10.610	20.390	1.873	1.344	0.005	0.818	1.340	-6.053
x		10.460	10.770	20.660	1.930	1.219	0.007	1.112	1.215	-4.204
σ		0.153	0.152	0.236	0.049	0.115	0.002	0.256	0.114	1.729
%RSD		1.460	1.414	1.143	2.545	9.451	27.830	23.060	9.404	41.130

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	0.077	0.072	0.060	0.076	0.081	-0.001	82%	1.910	2.056
2	11:07:20	0.082	0.053	0.058	0.037	0.044	0.003	83%	1.029	2.061
3	11:08:28	0.036	0.022	0.062	0.041	0.026	0.001	84%	0.904	1.980
x		0.065	0.049	0.060	0.051	0.050	0.001	83%	1.281	2.032
σ		0.026	0.025	0.002	0.022	0.028	0.002	1%	0.548	0.045
%RSD		39.540	51.460	4.109	42.520	55.370	323.900	2	42.810	2.227

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	0.124	1.899	2.039	2.025	0.034	4.214	82.120	84.320	86%
2	11:07:20	0.431	1.018	2.074	2.006	0.032	4.120	80.930	83.610	87%
3	11:08:28	0.589	0.895	1.982	1.956	0.016	3.921	79.230	81.520	88%
x		0.381	1.271	2.032	1.995	0.027	4.085	80.760	83.150	87%
σ		0.236	0.548	0.046	0.036	0.010	0.150	1.451	1.457	1%
%RSD		62.070	43.120	2.278	1.780	36.100	3.671	1.797	1.752	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:06:12	86%	1.985	2.015	0.891	0.896	0.881	87%
2	11:07:20	87%	1.946	1.950	0.870	0.861	0.854	89%
3	11:08:28	88%	1.970	1.977	0.850	0.836	0.837	90%
x		87%	1.967	1.981	0.870	0.864	0.857	89%
σ		1%	0.020	0.033	0.021	0.030	0.022	1%
%RSD		1	1.012	1.650	2.364	3.491	2.591	1

B4374-13LX125 MF3Q31L 12/04/2010 11:13:01 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	90%	-0.057	5.483	0.000	2299.000	639.700	635.400	631.900	0.425
2	11:15:17	91%	-0.061	5.054	0.000	2287.000	638.100	634.500	630.700	0.335
3	11:16:25	90%	-0.063	5.893	0.000	2292.000	641.900	633.100	630.400	0.236
x		90%	-0.060	5.477	0.000	2293.000	639.900	634.400	631.000	0.332
σ		1%	0.003	0.420	0.000	6.339	1.908	1.159	0.775	0.094
%RSD		1	5.240	7.662	0.000	0.277	0.298	0.183	0.123	28.420

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	200.200	2.861	0.000	0.000	83.550	2716.000	2712.000	84%	-0.020
2	11:15:17	204.800	3.525	0.000	0.000	82.460	2681.000	2680.000	85%	0.024
3	11:16:25	200.700	4.008	0.000	0.000	81.650	2737.000	2662.000	85%	0.083
x		201.900	3.465	0.000	0.000	82.550	2711.000	2685.000	85%	0.029
σ		2.540	0.576	0.000	0.000	0.957	28.290	25.200	0%	0.052
%RSD		1.258	16.620	0.000	0.000	1.159	1.043	0.939	1	179.600

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	0.260	0.024	-0.321	3.184	0.022	5.616	10.280	0.000	0.032
2	11:15:17	0.280	0.058	-0.413	2.209	0.027	6.853	11.410	0.002	0.056
3	11:16:25	0.299	0.012	-0.434	3.949	0.015	5.669	11.600	-0.007	0.016
x		0.280	0.031	-0.389	3.114	0.021	6.046	11.100	-0.001	0.035
σ		0.019	0.024	0.060	0.872	0.006	0.699	0.716	0.005	0.020
%RSD		6.964	76.220	15.450	28.000	28.890	11.560	6.450	326.500	56.880

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	0.124	0.133	0.056	-0.009	0.184	0.007	0.429	0.184	-1.921
2	11:15:17	0.116	0.087	0.035	0.097	0.018	-0.005	0.073	0.018	-3.740
3	11:16:25	0.123	0.100	-0.027	0.108	0.753	-0.008	0.150	0.751	-4.493
x		0.121	0.107	0.021	0.065	0.319	-0.002	0.218	0.318	-3.385
σ		0.005	0.024	0.043	0.064	0.385	0.008	0.188	0.384	1.322
%RSD		3.864	22.060	201.600	98.760	121.000	429.000	86.180	120.900	39.070

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	-0.002	0.015	0.013	0.018	0.021	0.001	83%	-1.130	-0.002
2	11:15:17	-0.005	-0.010	-0.005	-0.008	-0.003	0.001	84%	-1.155	-0.003
3	11:16:25	0.001	0.018	0.007	0.000	-0.012	-0.000	85%	-1.152	-0.001
x		-0.002	0.008	0.005	0.003	0.002	0.000	84%	-1.146	-0.002
σ		0.003	0.016	0.009	0.014	0.017	0.001	1%	0.014	0.001
%RSD		146.800	201.200	178.000	396.600	813.300	210.700	1	1.184	43.710

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	0.524	-1.139	-0.000	-0.051	0.008	-0.001	0.318	0.345	86%
2	11:15:17	0.533	-1.162	-0.003	-0.065	0.006	-0.009	0.290	0.260	86%
3	11:16:25	0.513	-1.158	-0.000	-0.063	0.011	-0.009	0.266	0.298	86%
x		0.523	-1.153	-0.001	-0.060	0.008	-0.006	0.291	0.301	86%
σ		0.010	0.012	0.002	0.008	0.002	0.004	0.026	0.043	0%
%RSD		1.868	1.063	151.400	13.270	27.670	69.360	8.806	14.160	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:14:09	86%	0.013	0.014	0.029	0.014	0.023	88%
2	11:15:17	86%	0.001	0.007	0.015	0.017	0.015	88%
3	11:16:25	86%	-0.001	0.001	0.016	0.009	0.014	89%
x		86%	0.005	0.008	0.020	0.014	0.018	88%
σ		0%	0.008	0.007	0.008	0.004	0.005	1%
%RSD		0	162.000	87.780	39.400	29.440	26.060	1

B4374-16X50 MF3Q35 12/04/2010 11:20:58 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	89%	-0.065	16.470	0.000	4778.000	817.200	797.200	806.100	0.125
2	11:23:15	87%	-0.062	16.960	0.000	4852.000	824.600	810.700	817.100	0.339
3	11:24:23	87%	-0.058	18.050	0.000	4897.000	839.300	823.700	830.000	0.250
x		88%	-0.061	17.160	0.000	4842.000	827.000	810.500	817.700	0.238
σ		1%	0.003	0.813	0.000	60.100	11.270	13.230	11.990	0.108
%RSD		2	5.667	4.735	0.000	1.241	1.363	1.632	1.466	45.130

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	480.500	1.459	0.000	0.000	148.800	4248.000	4226.000	83%	0.092
2	11:23:15	490.100	3.137	0.000	0.000	148.300	4235.000	4207.000	83%	0.328
3	11:24:23	495.500	1.978	0.000	0.000	151.000	4231.000	4264.000	83%	0.093
x		488.700	2.191	0.000	0.000	149.400	4238.000	4232.000	83%	0.171
σ		7.612	0.859	0.000	0.000	1.416	9.078	28.710	0%	0.136
%RSD		1.558	39.210	0.000	0.000	0.948	0.214	0.678	0	79.550

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	0.793	0.057	0.153	0.834	0.031	1.909	19.090	-0.012	0.035
2	11:23:15	0.778	0.060	0.227	2.221	0.042	3.807	17.450	-0.004	0.040
3	11:24:23	0.920	0.032	0.130	0.285	0.041	4.344	17.980	-0.007	0.062
x		0.830	0.049	0.170	1.113	0.038	3.353	18.170	-0.008	0.046
σ		0.078	0.015	0.051	0.998	0.006	1.280	0.838	0.004	0.015
%RSD		9.381	31.360	29.840	89.610	16.220	38.160	4.610	47.190	32.040

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	0.107	0.077	0.273	0.077	-0.148	0.009	0.148	-0.147	-3.129
2	11:23:15	0.094	0.131	0.273	0.010	0.299	0.019	0.031	0.298	-4.086
3	11:24:23	0.169	0.086	0.201	0.123	-0.078	0.005	0.019	-0.077	-3.111
x		0.123	0.098	0.249	0.070	0.025	0.011	0.066	0.024	-3.442
σ		0.040	0.029	0.041	0.057	0.240	0.007	0.071	0.239	0.558
%RSD		32.700	29.490	16.510	81.650	979.000	66.570	108.200	978.100	16.210

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	0.070	0.042	0.049	0.057	0.057	0.001	83%	-0.754	-0.004
2	11:23:15	0.022	0.089	0.047	0.063	0.078	-0.000	83%	-1.145	-0.000
3	11:24:23	0.070	0.046	0.067	0.043	0.063	0.002	83%	-1.123	-0.000
x		0.054	0.059	0.054	0.054	0.066	0.001	83%	-1.008	-0.002
σ		0.028	0.026	0.011	0.010	0.011	0.001	0%	0.220	0.002
%RSD		52.000	44.890	19.410	19.260	16.670	157.900	0	21.830	135.500

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	0.330	-0.763	-0.001	-0.027	-0.003	-0.009	0.647	0.624	85%
2	11:23:15	0.566	-1.155	-0.003	-0.086	-0.009	-0.009	0.585	0.703	86%
3	11:24:23	0.521	-1.132	-0.003	-0.066	-0.002	0.000	0.641	0.688	85%
x		0.472	-1.017	-0.002	-0.060	-0.005	-0.006	0.624	0.672	85%
σ		0.126	0.220	0.001	0.030	0.004	0.005	0.035	0.042	0%
%RSD		26.590	21.660	61.010	49.710	79.990	93.500	5.526	6.280	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:22:07	85%	0.000	0.002	0.024	0.019	0.023	87%
2	11:23:15	86%	-0.001	0.006	0.024	0.024	0.026	88%
3	11:24:23	85%	-0.000	0.002	0.023	0.032	0.023	87%
x		85%	-0.000	0.003	0.024	0.025	0.024	88%
σ		0%	0.000	0.002	0.001	0.007	0.002	1%
%RSD		0	161.900	68.270	3.646	26.860	6.535	1

B4374-17X50 MF3Q46 12/04/2010 11:28:56 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	83%	-0.056	19.940	0.000	16180.000	38.170	38.700	38.730	0.275
2	11:31:13	83%	-0.065	20.560	0.000	16170.000	37.760	37.900	38.980	0.276
3	11:32:21	82%	-0.049	20.090	0.000	16100.000	37.940	37.710	38.090	0.252
x		83%	-0.057	20.190	0.000	16150.000	37.960	38.100	38.600	0.267
σ		1%	0.008	0.323	0.000	45.900	0.201	0.524	0.460	0.013
%RSD		1	13.970	1.598	0.000	0.284	0.530	1.375	1.192	5.039

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	542.100	1.141	0.000	0.000	132.700	154.200	142.300	79%	0.167
2	11:31:13	535.200	3.637	0.000	0.000	132.100	151.800	143.000	77%	0.135
3	11:32:21	536.100	2.973	0.000	0.000	130.100	140.900	142.400	77%	0.235
x		537.800	2.583	0.000	0.000	131.600	149.000	142.600	78%	0.179
σ		3.758	1.293	0.000	0.000	1.369	7.106	0.399	1%	0.051
%RSD		0.699	50.030	0.000	0.000	1.040	4.771	0.280	1	28.410

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	1.209	0.307	0.128	-0.049	0.013	-0.320	-0.968	0.016	0.028
2	11:31:13	1.015	0.308	0.431	-0.210	0.007	-0.560	-0.165	0.018	0.050
3	11:32:21	1.186	0.319	0.300	-1.698	0.009	-1.628	0.216	0.019	0.031
x		1.136	0.311	0.287	-0.652	0.010	-0.836	-0.306	0.018	0.036
σ		0.106	0.007	0.152	0.909	0.003	0.696	0.605	0.002	0.012
%RSD		9.331	2.136	53.000	139.300	34.320	83.290	197.700	9.613	33.990

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	0.173	0.149	0.562	0.249	0.807	-0.006	-0.251	0.804	-5.130
2	11:31:13	0.237	0.104	0.506	0.071	0.011	0.013	-0.147	0.011	-5.112
3	11:32:21	0.230	0.174	0.606	0.174	0.478	0.002	-0.348	0.476	-4.463
x		0.213	0.143	0.558	0.165	0.432	0.003	-0.249	0.430	-4.901
σ		0.035	0.036	0.050	0.089	0.400	0.009	0.101	0.399	0.380
%RSD		16.290	24.950	9.019	54.180	92.620	298.700	40.540	92.630	7.755

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	0.061	0.033	0.036	0.039	0.036	-0.001	78%	-1.332	-0.003
2	11:31:13	0.034	0.044	0.020	0.017	0.016	-0.001	78%	-1.135	-0.003
3	11:32:21	0.022	0.040	0.023	0.034	0.018	-0.000	77%	-0.335	0.001
x		0.039	0.039	0.026	0.030	0.023	-0.001	78%	-0.934	-0.002
σ		0.020	0.006	0.009	0.011	0.011	0.001	1%	0.528	0.002
%RSD		51.560	15.340	33.060	38.360	48.330	61.770	1	56.490	132.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	0.632	-1.344	-0.000	-0.080	0.003	-0.003	0.049	0.042	81%
2	11:31:13	0.530	-1.147	-0.001	-0.091	0.005	-0.006	0.059	0.040	81%
3	11:32:21	0.176	-0.351	-0.004	-0.023	-0.004	-0.009	0.032	0.026	82%
x		0.446	-0.947	-0.002	-0.064	0.001	-0.006	0.047	0.036	81%
σ		0.239	0.526	0.002	0.037	0.005	0.003	0.014	0.009	0%
%RSD		53.610	55.500	101.200	56.820	344.100	48.320	29.850	23.890	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:30:04	83%	0.002	0.001	0.029	0.026	0.022	84%
2	11:31:13	82%	-0.008	0.005	0.017	0.020	0.024	85%
3	11:32:21	82%	0.001	0.002	0.019	0.028	0.025	84%
x		82%	-0.002	0.003	0.021	0.025	0.024	84%
σ		0%	0.005	0.002	0.006	0.004	0.001	0%
%RSD		1	309.900	77.950	29.200	17.430	4.359	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	89%	-0.073	20.590	0.000	6125.000	1317.000	1307.000	1313.000	0.220
2	11:39:11	92%	-0.057	20.430	0.000	6187.000	1314.000	1296.000	1307.000	0.165
3	11:40:19	93%	-0.058	20.600	0.000	6272.000	1346.000	1341.000	1334.000	0.196
x		91%	-0.062	20.540	0.000	6195.000	1326.000	1315.000	1318.000	0.194
σ		2%	0.009	0.093	0.000	74.080	18.060	23.750	14.190	0.028
%RSD		3	13.970	0.454	0.000	1.196	1.362	1.807	1.077	14.340

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	513.400	1.311	0.000	0.000	166.300	5517.000	5550.000	82%	0.114
2	11:39:11	519.700	3.603	0.000	0.000	168.900	5565.000	5553.000	83%	0.011
3	11:40:19	534.300	3.273	0.000	0.000	173.600	5790.000	5712.000	83%	0.057
x		522.500	2.729	0.000	0.000	169.600	5624.000	5605.000	83%	0.061
σ		10.720	1.239	0.000	0.000	3.672	145.800	92.580	0%	0.051
%RSD		2.051	45.410	0.000	0.000	2.165	2.592	1.652	0	84.480

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	0.987	1.382	0.035	-0.114	0.022	0.794	22.260	-0.001	0.054
2	11:39:11	0.861	1.305	0.212	1.294	-0.009	3.731	26.020	-0.005	0.104
3	11:40:19	0.867	1.434	0.378	2.918	0.008	6.287	27.710	-0.009	0.103
x		0.905	1.374	0.208	1.366	0.007	3.604	25.330	-0.005	0.087
σ		0.071	0.065	0.171	1.517	0.016	2.749	2.793	0.004	0.029
%RSD		7.884	4.726	82.080	111.100	232.200	76.270	11.030	85.990	32.670

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	0.223	0.164	0.346	0.078	0.250	0.009	0.087	0.249	-3.842
2	11:39:11	0.237	0.139	0.346	0.073	0.021	0.008	0.111	0.021	-5.212
3	11:40:19	0.219	0.209	0.474	0.041	-0.149	0.016	0.723	-0.149	-2.679
x		0.226	0.171	0.389	0.064	0.040	0.011	0.307	0.040	-3.911
σ		0.009	0.036	0.074	0.020	0.200	0.004	0.361	0.200	1.268
%RSD		4.142	20.830	19.090	31.150	495.700	40.120	117.500	494.800	32.430

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	0.030	0.017	0.020	0.063	0.017	0.003	80%	-0.019	-0.004
2	11:39:11	0.058	0.020	0.024	0.017	0.008	-0.001	82%	0.179	0.002
3	11:40:19	0.014	0.019	0.015	0.027	0.025	-0.001	80%	-0.266	-0.002
x		0.034	0.019	0.019	0.036	0.017	0.000	81%	-0.035	-0.001
σ		0.022	0.001	0.005	0.024	0.008	0.002	1%	0.223	0.003
%RSD		64.730	7.882	24.160	68.310	48.050	193100.000	1	632.700	193.400

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	0.020	-0.027	-0.001	0.005	0.010	-0.001	0.525	0.524	83%
2	11:39:11	-0.048	0.176	-0.003	0.009	0.005	-0.008	0.437	0.471	83%
3	11:40:19	0.123	-0.271	-0.001	-0.007	0.019	-0.007	0.500	0.479	82%
x		0.031	-0.040	-0.001	0.002	0.011	-0.005	0.487	0.491	82%
σ		0.086	0.224	0.002	0.008	0.007	0.004	0.045	0.029	1%
%RSD		274.600	553.900	107.400	372.300	63.720	76.380	9.300	5.882	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:38:03	83%	0.002	0.009	0.033	0.048	0.037	84%
2	11:39:11	83%	0.005	0.006	0.027	0.040	0.033	85%
3	11:40:19	82%	-0.003	0.005	0.038	0.039	0.035	83%
x		83%	0.001	0.007	0.033	0.042	0.035	84%
σ		1%	0.004	0.002	0.005	0.005	0.002	1%
%RSD		1	310.500	33.030	16.060	11.860	4.765	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	86%	499.100	480.800	0.000	49250.000	48930.000	48730.000	49020.000	9867.000
2	11:47:07	87%	497.900	494.300	0.000	49240.000	48920.000	49520.000	49360.000	10050.000
3	11:48:15	88%	487.800	481.500	0.000	47690.000	47380.000	47590.000	47660.000	9783.000
x		87%	494.900	485.500	0.000	48730.000	48410.000	48610.000	48680.000	9899.000
σ		1%	6.209	7.586	0.000	899.400	888.900	971.800	896.900	134.000
%RSD		1	1.254	1.562	0.000	1.846	1.836	1.999	1.843	1.354

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	490.200	9839.000	0.000	0.000	25590.000	47660.000	51210.000	74%	500.800
2	11:47:07	495.700	9855.000	0.000	0.000	25700.000	48200.000	51690.000	74%	509.200
3	11:48:15	474.900	9625.000	0.000	0.000	24760.000	46670.000	49680.000	75%	488.300
x		486.900	9773.000	0.000	0.000	25350.000	47510.000	50860.000	75%	499.400
σ		10.770	128.300	0.000	0.000	514.000	774.500	1052.000	1%	10.520
%RSD		2.212	1.313	0.000	0.000	2.028	1.630	2.069	1	2.107

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	497.100	498.700	-1.080	25700.000	1020.000	25340.000	25560.000	491.500	499.300
2	11:47:07	508.300	507.200	-0.910	26040.000	1039.000	25880.000	25980.000	500.900	507.100
3	11:48:15	482.200	483.100	-0.486	25130.000	1012.000	24980.000	24760.000	483.000	494.300
x		495.900	496.300	-0.825	25620.000	1024.000	25400.000	25430.000	491.800	500.200
σ		13.070	12.220	0.306	458.900	13.520	451.900	617.600	8.934	6.490
%RSD		2.635	2.461	37.120	1.791	1.321	1.779	2.428	1.817	1.297

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	1010.000	1000.000	1006.000	501.400	511.100	-0.557	509.500	511.800	-3.156
2	11:47:07	1025.000	1020.000	1026.000	502.600	511.500	-0.310	512.600	512.200	-3.941
3	11:48:15	986.800	990.200	982.300	486.900	489.400	-0.526	490.700	490.300	-4.535
x		1007.000	1003.000	1005.000	497.000	504.000	-0.464	504.200	504.800	-3.878
σ		19.360	14.910	22.110	8.763	12.670	0.135	11.850	12.540	0.692
%RSD		1.922	1.486	2.200	1.763	2.514	29.070	2.350	2.484	17.840

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	503.500	503.500	501.100	503.000	497.700	0.012	70%	491.200	516.700
2	11:47:07	506.200	506.500	504.400	506.800	504.500	0.008	70%	506.600	523.100
3	11:48:15	487.700	486.400	486.000	486.800	486.000	0.008	71%	490.300	507.900
x		499.100	498.800	497.200	498.900	496.100	0.010	70%	496.000	515.900
σ		9.991	10.880	9.841	10.610	9.324	0.002	1%	9.159	7.633
%RSD		2.002	2.181	1.979	2.128	1.879	22.100	1	1.847	1.480

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	13.340	491.200	522.000	501.000	500.200	497.900	2463.000	2538.000	75%
2	11:47:07	6.854	506.800	521.500	507.800	501.600	504.200	2478.000	2546.000	73%
3	11:48:15	5.259	490.600	503.700	485.800	481.100	482.200	2396.000	2443.000	74%
x		8.486	496.200	515.700	498.200	494.300	494.800	2446.000	2509.000	74%
σ		4.282	9.185	10.440	11.220	11.480	11.350	43.950	57.070	1%
%RSD		50.470	1.851	2.023	2.252	2.323	2.294	1.797	2.275	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:45:59	76%	497.400	521.100	527.900	498.600	505.700	74%
2	11:47:07	74%	504.000	529.900	538.700	506.300	513.800	72%
3	11:48:15	74%	484.900	510.700	514.700	487.400	492.200	73%
x		75%	495.400	520.600	527.100	497.400	503.900	73%
σ		1%	9.723	9.648	12.010	9.460	10.940	1%
%RSD		1	1.962	1.853	2.279	1.902	2.170	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:53:54	95%	0.024	1.385	0.000	24.250	11.960	12.820	12.540	2.462
2	11:55:02	95%	0.023	0.425	0.000	13.120	8.112	8.025	8.166	1.901
3	11:56:11	93%	-0.000	0.757	0.000	5.638	4.560	4.594	5.046	1.446
x		94%	0.015	0.856	0.000	14.340	8.210	8.481	8.584	1.936
σ		1%	0.014	0.487	0.000	9.365	3.699	4.133	3.764	0.509
%RSD		1	89.050	56.960	0.000	65.320	45.060	48.730	43.860	26.290
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:53:54	2.106	9.262	0.000	0.000	5.599	10.860	15.780	78%	0.007
2	11:55:02	1.704	9.864	0.000	0.000	3.612	20.870	14.080	78%	0.520
3	11:56:11	2.432	9.857	0.000	0.000	1.676	8.323	4.089	78%	0.115
x		2.081	9.661	0.000	0.000	3.629	13.350	11.320	78%	0.214
σ		0.365	0.345	0.000	0.000	1.962	6.633	6.316	0%	0.271
%RSD		17.530	3.575	0.000	0.000	54.050	49.680	55.820	0	126.400
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:53:54	0.012	0.090	-0.935	5.452	0.223	-0.272	8.606	0.095	0.085
2	11:55:02	0.078	0.090	-1.017	5.241	0.123	-0.344	7.702	0.054	0.007
3	11:56:11	0.076	0.082	-1.104	4.954	0.076	-1.511	5.318	0.038	-0.006
x		0.055	0.087	-1.019	5.215	0.141	-0.709	7.209	0.062	0.028
σ		0.037	0.005	0.085	0.250	0.075	0.695	1.699	0.030	0.049
%RSD		67.740	5.196	8.310	4.796	53.440	98.040	23.570	47.390	173.900
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:53:54	0.145	0.149	0.070	0.085	0.087	-0.001	-0.151	0.088	-5.799
2	11:55:02	0.136	0.144	0.071	0.087	-0.094	-0.001	-0.258	-0.094	-3.373
3	11:56:11	0.083	0.110	-0.024	-0.062	-0.444	0.010	-0.005	-0.443	-2.439
x		0.121	0.134	0.039	0.037	-0.150	0.003	-0.138	-0.150	-3.871
σ		0.034	0.022	0.055	0.085	0.270	0.006	0.127	0.270	1.734
%RSD		27.760	16.070	140.200	233.100	179.900	219.800	91.890	180.200	44.810
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:53:54	0.188	0.250	0.224	0.212	0.271	-0.001	75%	-0.496	0.077
2	11:55:02	0.139	0.126	0.150	0.145	0.154	-0.001	75%	0.326	0.047
3	11:56:11	0.038	0.114	0.117	0.097	0.094	-0.001	75%	0.128	0.032
x		0.122	0.163	0.163	0.151	0.173	-0.001	75%	-0.014	0.052
σ		0.077	0.075	0.055	0.058	0.090	0.000	0%	0.429	0.023
%RSD		63.050	46.110	33.770	38.140	52.110	0.000	0	3071.000	44.050
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	11:53:54	0.259	-0.498	0.066	0.015	0.248	0.361	0.409	0.498	76%
2	11:55:02	-0.109	0.327	0.041	0.083	0.227	0.235	0.325	0.279	75%
3	11:56:11	-0.004	0.127	0.037	0.030	0.141	0.179	0.151	0.181	75%
x		0.049	-0.015	0.048	0.043	0.205	0.259	0.295	0.319	75%
σ		0.189	0.430	0.016	0.036	0.057	0.093	0.132	0.163	0%
%RSD		388.800	2904.000	32.340	84.030	27.580	36.010	44.640	50.950	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	11:53:54	75%	0.105	0.107	0.086	0.100	0.092	76%		
2	11:55:02	75%	0.048	0.051	0.065	0.073	0.062	77%		
3	11:56:11	76%	0.020	0.023	0.043	0.035	0.035	77%		
x		75%	0.057	0.060	0.065	0.070	0.063	76%		
σ		0%	0.043	0.043	0.021	0.032	0.028	0%		
%RSD		0	75.270	70.610	32.670	46.710	45.020	0		

B4374-19X50 MF3Q48 12/04/2010 12:00:42 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	92%	-0.027	27.430	0.000	7607.000	1539.000	1507.000	1525.000	0.233
2	12:02:59	91%	-0.047	27.650	0.000	7623.000	1552.000	1554.000	1557.000	0.561
3	12:04:07	92%	-0.032	26.210	0.000	7407.000	1494.000	1453.000	1484.000	0.619
x		92%	-0.035	27.090	0.000	7546.000	1528.000	1505.000	1522.000	0.471
σ		1%	0.010	0.774	0.000	120.500	30.390	50.500	36.740	0.208
%RSD		1	28.910	2.856	0.000	1.597	1.988	3.356	2.414	44.240

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	581.300	3.171	0.000	0.000	129.500	5615.000	5643.000	79%	0.752
2	12:02:59	592.600	4.189	0.000	0.000	133.700	5743.000	5707.000	79%	0.102
3	12:04:07	568.900	4.672	0.000	0.000	123.100	5294.000	5359.000	81%	0.164
x		581.000	4.011	0.000	0.000	128.800	5551.000	5570.000	79%	0.339
σ		11.850	0.767	0.000	0.000	5.318	231.600	185.500	2%	0.359
%RSD		2.039	19.110	0.000	0.000	4.129	4.172	3.331	2	105.800

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	1.224	0.023	-0.187	1.062	0.046	-3.398	31.170	0.005	0.136
2	12:02:59	1.264	0.070	-0.003	2.128	0.082	-0.788	28.780	0.022	0.120
3	12:04:07	1.108	-0.001	-0.023	-0.096	0.056	-2.429	27.930	0.017	0.125
x		1.198	0.031	-0.071	1.031	0.061	-2.205	29.290	0.015	0.127
σ		0.081	0.036	0.101	1.112	0.019	1.319	1.678	0.009	0.008
%RSD		6.765	116.100	142.400	107.800	30.360	59.820	5.730	57.930	6.428

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	0.377	0.273	0.302	0.224	0.643	-0.003	-0.189	0.643	-4.639
2	12:02:59	0.347	0.349	0.359	0.194	0.597	-0.001	-0.174	0.597	-5.161
3	12:04:07	0.412	0.329	0.377	0.214	0.544	0.003	-0.220	0.544	-5.119
x		0.379	0.317	0.346	0.211	0.595	-0.000	-0.194	0.594	-4.973
σ		0.033	0.039	0.039	0.016	0.049	0.003	0.023	0.049	0.290
%RSD		8.594	12.400	11.250	7.371	8.275	893.000	12.070	8.301	5.831

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	0.113	0.083	0.061	0.099	0.073	-0.000	76%	0.315	0.010
2	12:02:59	0.054	0.066	0.105	0.076	0.055	-0.000	76%	-0.545	0.008
3	12:04:07	0.059	0.090	0.051	0.090	0.084	-0.000	79%	0.337	0.005
x		0.076	0.079	0.072	0.088	0.071	-0.000	77%	0.036	0.007
σ		0.033	0.012	0.029	0.011	0.014	0.000	2%	0.503	0.003
%RSD		43.630	14.950	39.730	12.940	20.390	8.261	2	1411.000	35.830

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	-0.142	0.312	0.005	0.034	0.057	0.064	0.464	0.483	77%
2	12:02:59	0.223	-0.553	0.008	-0.013	0.086	0.070	0.531	0.481	78%
3	12:04:07	-0.132	0.334	0.004	0.050	0.069	0.065	0.485	0.581	80%
x		-0.017	0.031	0.006	0.024	0.071	0.066	0.493	0.515	78%
σ		0.208	0.506	0.002	0.033	0.015	0.003	0.034	0.057	2%
%RSD		1238.000	1628.000	37.300	140.200	20.840	4.701	6.956	11.090	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:01:50	77%	0.031	0.024	0.064	0.054	0.054	78%
2	12:02:59	79%	0.014	0.029	0.056	0.061	0.064	79%
3	12:04:07	80%	0.025	0.023	0.074	0.066	0.063	82%
x		78%	0.024	0.025	0.065	0.061	0.060	80%
σ		2%	0.008	0.003	0.009	0.006	0.006	2%
%RSD		2	35.650	12.200	14.270	9.588	9.642	2

B4374-20X50 MF3Q55 12/04/2010 12:08:38 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	92%	-0.024	19.380	0.000	5731.000	1309.000	1292.000	1295.000	0.454
2	12:10:55	92%	-0.067	21.810	0.000	5991.000	1367.000	1353.000	1359.000	0.224
3	12:12:03	91%	-0.021	21.430	0.000	6112.000	1397.000	1371.000	1388.000	0.295
x		92%	-0.037	20.870	0.000	5945.000	1358.000	1338.000	1348.000	0.324
σ		1%	0.026	1.304	0.000	194.700	44.670	41.320	47.440	0.118
%RSD		1	69.780	6.250	0.000	3.275	3.289	3.087	3.520	36.370

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	484.600	3.661	0.000	0.000	181.300	5954.000	6032.000	82%	-0.041
2	12:10:55	509.800	4.290	0.000	0.000	189.400	6324.000	6311.000	81%	0.056
3	12:12:03	522.000	4.657	0.000	0.000	194.000	6500.000	6420.000	80%	0.263
x		505.500	4.203	0.000	0.000	188.200	6259.000	6254.000	81%	0.092
σ		19.070	0.504	0.000	0.000	6.401	278.800	200.100	1%	0.155
%RSD		3.772	11.990	0.000	0.000	3.401	4.454	3.200	1	167.900

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	0.916	0.660	-0.148	0.107	0.068	-2.321	29.090	0.013	0.112
2	12:10:55	0.757	0.664	0.130	2.185	0.054	-0.080	28.480	-0.001	0.088
3	12:12:03	0.762	0.759	0.188	3.561	0.034	1.912	28.750	0.001	0.115
x		0.812	0.695	0.057	1.951	0.052	-0.163	28.770	0.004	0.105
σ		0.090	0.056	0.180	1.739	0.017	2.118	0.304	0.007	0.015
%RSD		11.100	8.026	318.200	89.130	32.860	1299.000	1.058	166.800	13.990

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	0.242	0.210	0.480	0.075	0.452	0.006	-0.508	0.451	-4.819
2	12:10:55	0.202	0.199	0.521	0.282	0.923	-0.013	0.253	0.921	-5.036
3	12:12:03	0.284	0.161	0.618	0.243	0.607	-0.007	0.023	0.606	-3.989
x		0.243	0.190	0.540	0.200	0.661	-0.005	-0.078	0.659	-4.615
σ		0.041	0.026	0.071	0.110	0.240	0.009	0.390	0.239	0.553
%RSD		16.990	13.630	13.090	55.180	36.330	204.700	502.800	36.290	11.980

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	0.088	0.063	0.056	0.043	0.051	0.002	80%	-0.332	0.005
2	12:10:55	0.046	0.032	0.049	0.022	0.043	0.001	79%	0.569	0.003
3	12:12:03	0.067	0.044	0.036	0.029	0.035	-0.001	79%	-0.041	0.001
x		0.067	0.046	0.047	0.031	0.043	0.000	79%	0.065	0.003
σ		0.021	0.016	0.010	0.011	0.008	0.002	1%	0.460	0.002
%RSD		31.500	34.600	22.060	33.890	17.810	434.000	1	703.700	74.100

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	0.225	-0.338	0.002	0.018	0.029	0.027	0.657	0.566	82%
2	12:10:55	-0.192	0.565	0.001	0.062	0.035	0.042	0.629	0.524	81%
3	12:12:03	0.048	-0.047	-0.003	-0.004	0.020	0.035	0.470	0.566	81%
x		0.027	0.060	0.000	0.025	0.028	0.035	0.585	0.552	81%
σ		0.210	0.461	0.002	0.033	0.007	0.008	0.101	0.024	1%
%RSD		779.900	773.200	1258.000	133.400	26.460	22.140	17.260	4.406	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:09:46	81%	0.030	0.036	0.097	0.106	0.106	83%
2	12:10:55	81%	0.017	0.015	0.095	0.085	0.094	82%
3	12:12:03	80%	0.012	0.012	0.097	0.089	0.093	82%
x		81%	0.020	0.021	0.096	0.093	0.098	82%
σ		1%	0.009	0.013	0.001	0.011	0.007	1%
%RSD		1	47.620	62.330	1.424	12.080	7.263	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	88%	479.500	478.500	0.000	47280.000	47460.000	47890.000	47570.000	9568.000
2	12:18:51	87%	511.100	507.500	0.000	50230.000	50560.000	50700.000	50930.000	10290.000
3	12:19:59	89%	493.200	501.600	0.000	48800.000	48850.000	49610.000	49800.000	10000.000
x		88%	494.600	495.900	0.000	48770.000	48960.000	49400.000	49430.000	9951.000
σ		1%	15.840	15.340	0.000	1475.000	1551.000	1416.000	1706.000	361.100
%RSD		1	3.202	3.094	0.000	3.024	3.168	2.866	3.451	3.628

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	466.100	9456.000	0.000	0.000	24760.000	46300.000	49740.000	75%	486.500
2	12:18:51	500.100	10100.000	0.000	0.000	26010.000	49180.000	52960.000	72%	522.500
3	12:19:59	484.000	9818.000	0.000	0.000	25780.000	47810.000	51390.000	73%	504.900
x		483.400	9790.000	0.000	0.000	25520.000	47760.000	51360.000	73%	504.600
σ		16.970	321.400	0.000	0.000	663.400	1440.000	1606.000	2%	18.000
%RSD		3.510	3.283	0.000	0.000	2.599	3.016	3.126	2	3.566

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	482.700	485.800	0.791	24970.000	999.000	24880.000	24920.000	482.600	491.200
2	12:18:51	512.800	514.100	4.037	27130.000	1078.000	26710.000	26910.000	515.600	523.800
3	12:19:59	503.100	503.900	-1.398	26240.000	1031.000	26030.000	25840.000	500.600	512.300
x		499.500	501.300	1.143	26110.000	1036.000	25870.000	25890.000	499.600	509.100
σ		15.350	14.340	2.734	1084.000	39.810	925.100	996.100	16.530	16.530
%RSD		3.073	2.860	239.200	4.151	3.842	3.576	3.847	3.308	3.246

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	983.700	989.100	976.800	488.000	493.100	-0.586	492.900	494.000	-4.093
2	12:18:51	1063.000	1057.000	1046.000	519.400	527.800	-0.622	523.000	528.500	-1.827
3	12:19:59	1020.000	1028.000	1014.000	496.000	501.700	-0.140	502.400	502.300	-1.536
x		1022.000	1025.000	1012.000	501.100	507.500	-0.449	506.100	508.300	-2.486
σ		39.650	34.160	34.780	16.310	18.030	0.269	15.420	18.020	1.400
%RSD		3.879	3.333	3.435	3.255	3.553	59.760	3.046	3.546	56.330

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	490.200	491.700	490.400	488.600	489.200	0.007	70%	482.100	506.700
2	12:18:51	519.200	518.500	518.400	522.500	515.700	0.011	68%	524.200	534.500
3	12:19:59	500.400	503.300	497.600	496.400	496.600	0.018	69%	502.700	514.300
x		503.300	504.500	502.100	502.500	500.500	0.012	69%	503.000	518.500
σ		14.710	13.440	14.500	17.780	13.670	0.006	1%	21.030	14.340
%RSD		2.922	2.663	2.888	3.537	2.732	46.840	2	4.181	2.766

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	10.220	482.300	506.300	491.500	487.200	488.200	2415.000	2458.000	74%
2	12:18:51	5.092	524.500	534.400	521.200	518.400	513.500	2540.000	2586.000	71%
3	12:19:59	4.853	503.000	512.400	496.300	492.100	493.700	2447.000	2480.000	73%
x		6.721	503.300	517.700	503.000	499.200	498.500	2467.000	2508.000	73%
σ		3.031	21.090	14.760	15.970	16.760	13.330	64.870	68.630	2%
%RSD		45.090	4.190	2.851	3.174	3.358	2.675	2.629	2.737	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:17:42	75%	485.400	509.400	515.100	488.100	494.500	74%
2	12:18:51	72%	513.800	540.600	550.000	516.800	524.700	70%
3	12:19:59	73%	495.500	518.600	526.600	496.000	502.400	72%
x		73%	498.200	522.900	530.600	500.300	507.200	72%
σ		1%	14.420	16.020	17.780	14.850	15.620	2%
%RSD		2	2.895	3.064	3.351	2.968	3.080	3

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:25:39	94%	0.028	2.388	0.000	18.650	10.250	9.819	10.680	1.728
2	12:26:47	95%	-0.029	1.316	0.000	6.139	4.465	5.054	4.841	0.763
3	12:27:56	97%	-0.007	0.428	0.000	3.053	3.479	3.620	3.408	0.549
x		95%	-0.003	1.377	0.000	9.281	6.065	6.164	6.309	1.013
σ		1%	0.029	0.982	0.000	8.261	3.658	3.245	3.850	0.628
%RSD		1	1061.000	71.290	0.000	89.000	60.320	52.650	61.020	61.990
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:25:39	-0.047	10.510	0.000	0.000	4.723	16.930	9.041	77%	0.290
2	12:26:47	-0.038	7.414	0.000	0.000	2.448	7.595	2.020	77%	0.344
3	12:27:56	0.752	8.545	0.000	0.000	1.502	2.028	0.844	78%	0.193
x		0.222	8.823	0.000	0.000	2.891	8.852	3.968	77%	0.276
σ		0.459	1.566	0.000	0.000	1.655	7.532	4.432	0%	0.076
%RSD		206.500	17.750	0.000	0.000	57.270	85.080	111.700	0	27.730
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:25:39	0.072	0.038	-1.072	4.858	0.185	-2.047	8.664	0.073	0.068
2	12:26:47	0.068	-0.014	-1.091	3.551	0.076	-2.798	9.677	0.042	0.056
3	12:27:56	-0.014	-0.012	-1.013	2.898	0.067	-3.273	7.004	0.033	0.031
x		0.042	0.004	-1.059	3.769	0.109	-2.706	8.448	0.049	0.052
σ		0.048	0.029	0.041	0.998	0.066	0.619	1.350	0.021	0.019
%RSD		115.900	723.600	3.834	26.480	60.020	22.860	15.970	42.640	36.850
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:25:39	0.177	0.149	0.052	0.190	0.194	-0.007	-0.756	0.194	-4.785
2	12:26:47	0.064	0.028	-0.083	0.140	0.275	-0.011	-0.369	0.275	-4.895
3	12:27:56	0.035	0.058	-0.024	-0.030	-0.215	0.005	-0.926	-0.215	-4.850
x		0.092	0.079	-0.018	0.100	0.085	-0.004	-0.683	0.085	-4.843
σ		0.075	0.063	0.068	0.115	0.263	0.008	0.286	0.263	0.055
%RSD		81.420	80.580	366.400	115.200	310.300	187.100	41.780	309.400	1.142
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:25:39	0.235	0.237	0.212	0.194	0.214	-0.001	75%	0.505	0.051
2	12:26:47	0.125	0.110	0.121	0.132	0.123	-0.001	74%	0.516	0.020
3	12:27:56	0.129	0.094	0.086	0.097	0.093	-0.001	75%	0.546	0.014
x		0.163	0.147	0.140	0.141	0.143	-0.001	75%	0.522	0.028
σ		0.062	0.078	0.065	0.049	0.063	0.000	1%	0.022	0.020
%RSD		38.060	53.280	46.620	34.740	43.990	0.000	1	4.159	70.210
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:25:39	-0.086	0.507	0.039	0.116	0.251	0.337	0.442	0.420	75%
2	12:26:47	-0.188	0.516	0.029	0.109	0.179	0.223	0.176	0.149	74%
3	12:27:56	-0.201	0.546	0.012	0.085	0.135	0.174	0.176	0.135	75%
x		-0.158	0.523	0.026	0.103	0.188	0.245	0.265	0.235	75%
σ		0.063	0.021	0.013	0.016	0.058	0.084	0.153	0.161	1%
%RSD		39.590	3.950	50.830	15.860	30.980	34.150	57.900	68.480	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	12:25:39	75%	0.080	0.095	0.081	0.097	0.086	76%		
2	12:26:47	74%	0.036	0.032	0.030	0.041	0.037	75%		
3	12:27:56	75%	0.019	0.031	0.037	0.026	0.029	77%		
x		75%	0.045	0.053	0.049	0.055	0.050	76%		
σ		1%	0.031	0.036	0.027	0.038	0.031	1%		
%RSD		1	68.950	69.060	55.670	68.570	61.370	1		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	77%	0.020	428.300	0.000	141300.000	31300.000	30910.000	30790.000	3.204
2	12:34:44	79%	0.015	422.700	0.000	138100.000	30590.000	30770.000	30590.000	2.483
3	12:35:53	78%	-0.002	427.100	0.000	138300.000	30670.000	30490.000	30310.000	3.756
x		78%	0.011	426.000	0.000	139200.000	30860.000	30720.000	30560.000	3.147
σ		1%	0.011	2.928	0.000	1779.000	391.500	216.400	240.200	0.638
%RSD		1	104.500	0.687	0.000	1.278	1.269	0.705	0.786	20.280

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	6291.000	1.361	0.000	0.000	8151.000	105300.000	113900.000	72%	0.630
2	12:34:44	6168.000	-0.618	0.000	0.000	8129.000	105300.000	113000.000	73%	0.624
3	12:35:53	6146.000	-0.189	0.000	0.000	8066.000	104600.000	113000.000	73%	0.740
x		6202.000	0.185	0.000	0.000	8115.000	105100.000	113300.000	73%	0.665
σ		78.030	1.041	0.000	0.000	44.340	372.800	510.700	0%	0.065
%RSD		1.258	563.800	0.000	0.000	0.546	0.355	0.451	0	9.777

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	5.415	1.657	31.310	28.640	1.918	38.670	451.900	-0.159	2.107
2	12:34:44	5.347	1.545	33.190	27.320	1.830	36.210	470.300	-0.188	1.977
3	12:35:53	5.735	1.661	33.530	26.240	1.857	33.710	451.300	-0.197	2.004
x		5.499	1.621	32.680	27.400	1.868	36.200	457.800	-0.181	2.029
σ		0.207	0.066	1.194	1.205	0.045	2.479	10.790	0.020	0.069
%RSD		3.763	4.072	3.654	4.397	2.408	6.848	2.357	10.930	3.386

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	2.636	1.958	36.510	1.401	51.160	0.138	50.160	51.170	-2.102
2	12:34:44	2.562	2.001	35.060	1.884	50.620	0.103	48.340	50.600	-4.683
3	12:35:53	2.564	1.909	35.420	1.472	52.520	0.169	49.070	52.530	-3.353
x		2.587	1.956	35.660	1.586	51.430	0.137	49.190	51.430	-3.379
σ		0.042	0.046	0.754	0.261	0.978	0.033	0.918	0.988	1.291
%RSD		1.620	2.371	2.114	16.460	1.902	23.940	1.866	1.921	38.190

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	3.987	3.970	3.949	3.800	3.915	0.001	69%	-1.055	0.033
2	12:34:44	3.990	3.928	3.871	3.797	3.972	-0.000	70%	1.056	0.021
3	12:35:53	4.015	4.081	3.924	3.909	3.921	-0.000	69%	0.013	0.019
x		3.998	3.993	3.915	3.836	3.936	0.000	69%	0.005	0.024
σ		0.015	0.079	0.040	0.064	0.031	0.001	0%	1.056	0.007
%RSD		0.386	1.986	1.024	1.667	0.796	317.400	1	23170.000	30.480

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	0.573	-1.080	0.029	-0.013	0.179	0.140	31.610	32.010	77%
2	12:34:44	-0.402	1.030	0.014	0.139	0.131	0.104	32.010	32.070	77%
3	12:35:53	0.059	-0.014	0.013	0.063	0.117	0.106	31.510	31.720	77%
x		0.077	-0.022	0.019	0.063	0.142	0.117	31.710	31.930	77%
σ		0.488	1.055	0.009	0.076	0.033	0.020	0.265	0.190	0%
%RSD		636.600	4871.000	48.980	120.500	23.100	17.500	0.835	0.595	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:33:36	77%	0.096	0.098	0.866	0.862	0.871	76%
2	12:34:44	78%	0.045	0.060	0.798	0.863	0.810	77%
3	12:35:53	79%	0.049	0.042	0.810	0.821	0.818	77%
x		78%	0.063	0.066	0.825	0.849	0.833	77%
σ		1%	0.029	0.029	0.036	0.024	0.033	1%
%RSD		1	45.390	43.060	4.409	2.849	4.002	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:41:33	91%	-0.013	2.716	0.000	42.870	10.290	11.170	11.060	0.721
2	12:42:42	91%	-0.037	1.722	0.000	21.150	6.715	6.933	6.661	0.501
3	12:43:50	92%	-0.040	0.662	0.000	4.156	1.802	2.030	2.003	-0.027
x		91%	-0.030	1.700	0.000	22.730	6.270	6.710	6.574	0.399
σ		1%	0.015	1.027	0.000	19.410	4.262	4.572	4.528	0.384
%RSD		1	49.720	60.410	0.000	85.390	67.980	68.140	68.880	96.430
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:41:33	1.657	8.883	0.000	0.000	3.959	26.330	25.140	80%	0.190
2	12:42:42	1.046	10.030	0.000	0.000	2.663	12.100	14.790	79%	0.129
3	12:43:50	0.401	6.134	0.000	0.000	-0.703	5.541	1.174	81%	-0.019
x		1.035	8.349	0.000	0.000	1.973	14.660	13.700	80%	0.100
σ		0.628	2.003	0.000	0.000	2.406	10.630	12.020	1%	0.108
%RSD		60.710	23.990	0.000	0.000	122.000	72.500	87.730	1	107.300
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:41:33	-0.028	0.061	1.620	3.041	0.083	2.196	2.795	0.039	0.070
2	12:42:42	-0.038	0.071	1.032	3.715	0.062	4.300	2.782	0.021	-0.000
3	12:43:50	0.032	-0.026	0.481	1.614	0.012	1.695	0.417	0.011	-0.046
x		-0.011	0.036	1.044	2.790	0.052	2.730	1.998	0.024	0.008
σ		0.038	0.053	0.570	1.072	0.037	1.382	1.369	0.014	0.058
%RSD		337.600	149.600	54.560	38.440	69.890	50.620	68.520	60.020	748.600
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:41:33	0.075	0.083	-0.037	0.029	-0.020	0.008	-0.284	-0.019	-4.089
2	12:42:42	0.038	0.032	-0.075	0.034	0.398	0.003	-0.075	0.397	-4.332
3	12:43:50	-0.005	0.017	-0.194	0.037	0.068	-0.002	-0.531	0.068	-4.249
x		0.036	0.044	-0.102	0.034	0.149	0.003	-0.297	0.149	-4.223
σ		0.040	0.035	0.082	0.004	0.220	0.005	0.228	0.220	0.124
%RSD		111.500	79.640	80.320	12.500	148.000	177.200	76.900	147.800	2.925
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:41:33	0.088	0.050	0.034	0.051	0.044	-0.001	78%	-0.476	0.009
2	12:42:42	0.090	0.022	0.041	0.034	0.024	-0.000	77%	-0.864	0.004
3	12:43:50	-0.000	0.003	0.018	0.029	0.016	-0.001	78%	-0.227	-0.002
x		0.059	0.025	0.031	0.038	0.028	-0.001	78%	-0.522	0.004
σ		0.052	0.023	0.012	0.011	0.015	0.001	1%	0.321	0.005
%RSD		87.190	93.880	37.990	30.280	53.130	61.470	1	61.530	145.100
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:41:33	0.212	-0.480	0.012	-0.013	0.043	0.067	0.196	0.213	79%
2	12:42:42	0.396	-0.870	0.002	-0.041	0.042	0.045	0.094	0.138	78%
3	12:43:50	0.145	-0.232	0.000	0.003	0.019	0.022	0.068	0.037	79%
x		0.251	-0.527	0.005	-0.017	0.035	0.044	0.119	0.129	79%
σ		0.130	0.322	0.006	0.022	0.014	0.023	0.067	0.088	1%
%RSD		51.860	61.040	135.500	130.200	39.080	50.720	56.450	68.340	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	12:41:33	80%	0.056	0.052	0.029	0.050	0.043	81%		
2	12:42:42	79%	0.030	0.024	0.015	0.025	0.028	81%		
3	12:43:50	79%	0.013	0.011	0.006	-0.001	0.004	81%		
x		79%	0.033	0.029	0.016	0.025	0.025	81%		
σ		0%	0.022	0.021	0.012	0.025	0.020	0%		
%RSD		0	66.120	72.100	71.130	102.500	78.480	0		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	89%	-0.046	0.107	0.000	17.290	5.105	5.450	5.198	1.220
2	12:50:39	92%	-0.033	-1.455	0.000	7.381	2.964	2.873	3.276	0.890
3	12:51:47	90%	-0.053	-0.808	0.000	7.550	3.474	3.478	3.233	1.081
x		91%	-0.044	-0.719	0.000	10.740	3.847	3.934	3.902	1.064
σ		1%	0.010	0.785	0.000	5.672	1.118	1.348	1.123	0.166
%RSD		1	22.360	109.200	0.000	52.810	29.070	34.260	28.770	15.570

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	1.759	9.199	0.000	0.000	2.861	20.670	22.180	79%	-0.090
2	12:50:39	0.342	6.569	0.000	0.000	1.288	25.030	16.440	79%	0.149
3	12:51:47	0.910	6.619	0.000	0.000	1.728	17.390	19.990	79%	-0.005
x		1.004	7.462	0.000	0.000	1.959	21.030	19.540	79%	0.018
σ		0.713	1.504	0.000	0.000	0.812	3.835	2.898	0%	0.121
%RSD		71.080	20.150	0.000	0.000	41.440	18.240	14.830	0	667.400

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	-0.059	0.049	-0.335	4.097	0.108	5.710	5.619	0.029	0.008
2	12:50:39	-0.024	0.045	-0.443	5.262	0.083	4.813	4.371	0.012	0.023
3	12:51:47	0.036	0.041	-0.607	5.795	0.084	5.737	6.236	0.015	0.012
x		-0.016	0.045	-0.462	5.051	0.092	5.420	5.409	0.019	0.014
σ		0.048	0.004	0.137	0.868	0.014	0.526	0.950	0.009	0.008
%RSD		306.300	9.044	29.640	17.190	14.860	9.698	17.570	48.270	54.450

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	0.065	0.069	0.437	-0.045	-0.019	0.004	-0.387	-0.019	-3.617
2	12:50:39	0.029	0.036	0.549	0.095	0.248	-0.010	-0.446	0.247	-5.187
3	12:51:47	0.015	0.031	0.558	0.145	0.675	-0.017	-0.981	0.674	-5.655
x		0.036	0.045	0.515	0.065	0.301	-0.008	-0.605	0.301	-4.820
σ		0.026	0.021	0.068	0.099	0.350	0.011	0.327	0.349	1.068
%RSD		71.510	46.300	13.180	151.900	116.200	141.700	54.120	116.100	22.150

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	0.004	0.020	0.004	0.021	0.004	-0.000	76%	-1.299	0.010
2	12:50:39	0.031	0.006	0.018	-0.005	0.021	0.001	77%	0.332	0.000
3	12:51:47	0.048	-0.010	0.013	0.008	0.024	-0.001	78%	-0.244	0.002
x		0.028	0.005	0.012	0.008	0.017	-0.000	77%	-0.404	0.004
σ		0.022	0.015	0.007	0.013	0.011	0.001	1%	0.827	0.005
%RSD		78.950	292.700	60.480	161.800	64.500	359.600	1	204.800	127.300

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	0.580	-1.306	0.007	-0.056	0.021	0.051	0.128	0.118	78%
2	12:50:39	-0.091	0.328	0.007	0.031	0.021	0.034	0.122	0.087	79%
3	12:51:47	0.095	-0.249	-0.002	-0.001	0.034	0.044	0.118	0.099	79%
x		0.194	-0.409	0.004	-0.009	0.026	0.043	0.123	0.101	79%
σ		0.346	0.829	0.005	0.044	0.008	0.008	0.005	0.016	1%
%RSD		178.100	202.700	121.800	500.200	29.120	18.760	3.838	15.330	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:49:31	78%	0.037	0.031	0.044	0.036	0.038	79%
2	12:50:39	79%	0.011	0.009	0.036	0.033	0.030	82%
3	12:51:47	79%	0.023	0.013	0.035	0.031	0.029	81%
x		79%	0.024	0.018	0.038	0.033	0.032	81%
σ		1%	0.013	0.012	0.004	0.002	0.005	1%
%RSD		1	56.730	67.280	11.640	6.299	14.180	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	86%	491.100	491.900	0.000	49100.000	48880.000	48760.000	48900.000	9958.000
2	12:58:36	87%	509.200	505.900	0.000	50910.000	50900.000	50830.000	50960.000	10260.000
3	12:59:45	89%	497.100	502.900	0.000	49230.000	49300.000	49640.000	49750.000	10120.000
x		88%	499.200	500.200	0.000	49740.000	49690.000	49740.000	49870.000	10110.000
σ		2%	9.234	7.386	0.000	1010.000	1063.000	1039.000	1033.000	148.900
%RSD		2	1.850	1.476	0.000	2.029	2.139	2.089	2.072	1.472

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	486.000	9647.000	0.000	0.000	25380.000	47300.000	51740.000	73%	499.600
2	12:58:36	501.000	10160.000	0.000	0.000	26590.000	50140.000	54040.000	73%	528.400
3	12:59:45	497.000	9950.000	0.000	0.000	25690.000	48180.000	52010.000	73%	504.100
x		494.700	9920.000	0.000	0.000	25890.000	48540.000	52600.000	73%	510.700
σ		7.760	259.300	0.000	0.000	627.300	1450.000	1257.000	0%	15.500
%RSD		1.569	2.614	0.000	0.000	2.423	2.987	2.389	1	3.035

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	494.700	496.300	2.521	25610.000	1035.000	25530.000	25800.000	495.000	502.500
2	12:58:36	520.600	524.700	0.256	27080.000	1074.000	26690.000	27010.000	522.300	528.500
3	12:59:45	499.900	503.500	2.580	26270.000	1045.000	26100.000	26250.000	506.000	509.200
x		505.100	508.200	1.785	26320.000	1051.000	26110.000	26350.000	507.800	513.400
σ		13.670	14.740	1.325	736.400	20.380	580.000	608.000	13.750	13.480
%RSD		2.706	2.900	74.230	2.798	1.939	2.222	2.307	2.707	2.625

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	1002.000	1008.000	1005.000	504.300	505.900	-0.669	502.300	506.100	-2.165
2	12:58:36	1056.000	1060.000	1054.000	519.700	523.900	-0.533	526.500	524.900	-0.714
3	12:59:45	1019.000	1027.000	1015.000	497.500	497.200	-0.172	501.200	497.600	-2.590
x		1026.000	1032.000	1024.000	507.200	509.000	-0.458	510.000	509.500	-1.823
σ		27.630	26.210	25.780	11.410	13.610	0.257	14.300	13.980	0.984
%RSD		2.694	2.540	2.517	2.250	2.673	56.050	2.804	2.744	53.980

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	502.600	500.600	500.700	500.400	499.300	0.006	70%	501.200	521.800
2	12:58:36	525.300	528.400	524.700	527.700	522.500	0.005	68%	521.600	537.800
3	12:59:45	500.800	503.200	499.300	500.600	494.800	0.010	70%	499.600	521.300
x		509.600	510.700	508.300	509.500	505.600	0.007	69%	507.400	527.000
σ		13.630	15.360	14.290	15.700	14.830	0.003	1%	12.290	9.403
%RSD		2.675	3.009	2.812	3.082	2.934	36.730	2	2.422	1.784

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	6.815	501.200	515.000	500.500	498.500	494.800	2453.000	2497.000	75%
2	12:58:36	5.754	521.800	536.200	526.000	520.300	518.000	2566.000	2603.000	72%
3	12:59:45	8.474	500.000	515.300	497.800	498.300	493.600	2440.000	2507.000	73%
x		7.015	507.700	522.200	508.100	505.700	502.100	2486.000	2536.000	73%
σ		1.371	12.290	12.120	15.550	12.660	13.790	69.350	58.650	2%
%RSD		19.540	2.420	2.320	3.060	2.503	2.745	2.789	2.313	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	12:57:28	75%	493.800	523.300	526.700	497.700	517.400	74%
2	12:58:36	72%	496.700	524.400	533.100	499.900	522.700	74%
3	12:59:45	73%	500.400	530.400	534.000	502.900	508.300	71%
x		73%	497.000	526.100	531.300	500.200	516.100	73%
σ		2%	3.321	3.826	3.975	2.635	7.286	2%
%RSD		2	0.668	0.727	0.748	0.527	1.412	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	95%	-0.013	1.954	0.000	9.327	5.215	6.028	4.841	1.365
2	13:06:35	93%	-0.042	1.408	0.000	2.476	1.818	2.042	1.800	0.647
3	13:07:43	95%	-0.016	1.413	0.000	1.123	1.585	1.456	1.803	0.835
x		95%	-0.024	1.592	0.000	4.309	2.872	3.175	2.814	0.949
σ		1%	0.016	0.314	0.000	4.398	2.032	2.488	1.755	0.372
%RSD		1	66.810	19.720	0.000	102.100	70.740	78.340	62.350	39.210

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	1.288	8.854	0.000	0.000	2.394	7.214	6.137	77%	0.503
2	13:06:35	1.677	8.698	0.000	0.000	-0.481	7.859	0.870	78%	0.627
3	13:07:43	1.468	5.976	0.000	0.000	0.527	3.025	0.042	77%	0.342
x		1.477	7.843	0.000	0.000	0.813	6.033	2.350	77%	0.491
σ		0.195	1.619	0.000	0.000	1.459	2.625	3.306	1%	0.143
%RSD		13.190	20.640	0.000	0.000	179.400	43.510	140.700	1	29.070

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	0.026	0.049	-0.903	5.338	0.088	-3.703	5.645	0.028	0.024
2	13:06:35	-0.014	0.006	-0.902	1.272	0.023	-4.960	6.201	0.020	-0.027
3	13:07:43	0.054	0.074	-0.990	5.085	0.025	-2.108	5.546	0.021	0.011
x		0.022	0.043	-0.932	3.898	0.045	-3.590	5.797	0.023	0.003
σ		0.034	0.034	0.050	2.278	0.037	1.430	0.353	0.004	0.027
%RSD		157.600	79.740	5.407	58.440	81.830	39.820	6.094	19.150	1058.000

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	0.099	0.084	0.065	-0.044	-0.814	0.013	-0.220	-0.813	-2.597
2	13:06:35	0.003	0.031	-0.018	-0.024	-0.186	0.007	-0.479	-0.185	-4.235
3	13:07:43	0.015	0.029	-0.141	-0.051	-0.370	0.006	-0.645	-0.369	-3.834
x		0.039	0.048	-0.031	-0.040	-0.457	0.009	-0.448	-0.456	-3.555
σ		0.053	0.031	0.104	0.014	0.323	0.004	0.214	0.323	0.854
%RSD		134.600	65.050	330.600	35.490	70.800	46.660	47.830	70.770	24.020

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	0.170	0.194	0.174	0.209	0.199	-0.000	75%	-0.702	0.036
2	13:06:35	0.110	0.115	0.097	0.105	0.108	-0.001	74%	0.833	0.016
3	13:07:43	0.077	0.070	0.083	0.056	0.079	-0.000	74%	0.727	0.007
x		0.119	0.127	0.118	0.123	0.129	-0.001	74%	0.286	0.020
σ		0.047	0.063	0.049	0.078	0.063	0.001	0%	0.857	0.015
%RSD		39.320	49.520	41.530	63.420	48.890	101.800	0	299.900	74.250

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	0.307	-0.704	0.037	-0.006	0.214	0.317	0.219	0.219	75%
2	13:06:35	-0.281	0.831	0.014	0.064	0.144	0.237	0.136	0.080	75%
3	13:07:43	-0.278	0.729	0.017	0.052	0.117	0.193	0.062	0.072	74%
x		-0.084	0.285	0.023	0.036	0.159	0.249	0.139	0.124	75%
σ		0.338	0.858	0.012	0.037	0.050	0.063	0.078	0.083	1%
%RSD		403.100	300.800	53.270	101.900	31.610	25.130	56.330	66.850	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:05:27	75%	0.041	0.042	0.048	0.039	0.046	76%
2	13:06:35	75%	0.022	0.021	0.013	0.019	0.015	77%
3	13:07:43	74%	0.007	0.014	0.020	0.020	0.020	76%
x		75%	0.023	0.026	0.027	0.026	0.027	76%
σ		0%	0.017	0.015	0.018	0.011	0.017	1%
%RSD		1	71.320	58.360	68.250	42.430	62.270	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	98%	0.001	-0.978	0.000	6.974	3.769	4.240	3.829	0.512
2	13:14:34	95%	-0.052	-0.884	0.000	-1.501	0.490	0.871	0.661	0.027
3	13:15:42	94%	-0.030	-1.433	0.000	-0.007	1.198	1.140	1.284	0.096
x		96%	-0.027	-1.098	0.000	1.822	1.819	2.083	1.925	0.212
σ		2%	0.027	0.293	0.000	4.524	1.725	1.872	1.678	0.262
%RSD		2	98.010	26.700	0.000	248.300	94.860	89.870	87.200	124.000

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	0.106	6.868	0.000	0.000	1.190	0.436	3.686	79%	0.353
2	13:14:34	-0.001	5.510	0.000	0.000	0.037	-2.106	-3.734	79%	0.245
3	13:15:42	-0.301	9.398	0.000	0.000	2.379	-3.778	-2.913	77%	0.020
x		-0.065	7.259	0.000	0.000	1.202	-1.816	-0.987	78%	0.206
σ		0.211	1.973	0.000	0.000	1.171	2.122	4.068	1%	0.170
%RSD		324.400	27.180	0.000	0.000	97.410	116.900	412.100	1	82.490

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	0.046	-0.038	-1.091	1.183	0.063	-3.215	4.996	0.030	0.012
2	13:14:34	0.039	0.065	-1.043	0.596	-0.014	-2.594	6.101	0.013	-0.013
3	13:15:42	-0.006	0.065	-1.031	3.283	0.020	0.567	4.857	0.017	-0.011
x		0.026	0.030	-1.055	1.687	0.023	-1.747	5.318	0.020	-0.004
σ		0.028	0.059	0.032	1.413	0.039	2.028	0.681	0.009	0.014
%RSD		106.600	194.200	2.989	83.710	165.000	116.100	12.810	44.470	340.800

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	0.078	0.017	-0.079	0.026	0.188	-0.002	-0.708	0.189	-3.442
2	13:14:34	0.002	-0.011	-0.062	0.019	-0.019	-0.003	-0.337	-0.019	-1.515
3	13:15:42	-0.007	0.005	-0.191	-0.118	-0.505	0.012	-0.423	-0.504	-2.851
x		0.024	0.004	-0.111	-0.024	-0.112	0.002	-0.489	-0.112	-2.603
σ		0.047	0.014	0.070	0.081	0.356	0.008	0.194	0.356	0.987
%RSD		193.500	380.900	63.440	339.500	318.000	338.900	39.630	318.700	37.930

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	0.032	0.085	0.067	0.062	0.051	0.001	77%	-0.250	0.013
2	13:14:34	0.064	0.050	0.029	0.022	0.005	0.001	76%	-0.199	-0.001
3	13:15:42	0.020	0.039	0.035	0.019	0.008	0.001	75%	-0.938	0.007
x		0.039	0.058	0.044	0.034	0.021	0.001	76%	-0.462	0.006
σ		0.023	0.024	0.020	0.024	0.026	0.000	1%	0.413	0.007
%RSD		59.510	40.880	46.500	69.770	122.100	3.184	1	89.290	114.200

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	0.115	-0.250	0.012	-0.006	0.052	0.090	0.176	0.161	77%
2	13:14:34	0.133	-0.200	0.003	-0.014	0.048	0.062	0.016	0.046	76%
3	13:15:42	0.427	-0.942	0.001	-0.048	0.069	0.062	0.065	0.073	76%
x		0.225	-0.464	0.005	-0.023	0.056	0.071	0.086	0.093	76%
σ		0.175	0.414	0.006	0.022	0.011	0.016	0.082	0.060	1%
%RSD		77.830	89.270	121.800	96.070	20.110	22.350	95.620	64.560	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:13:26	77%	0.036	0.038	0.033	0.038	0.030	78%
2	13:14:34	76%	0.002	0.005	0.005	0.014	0.008	78%
3	13:15:42	75%	0.001	0.005	0.019	0.011	0.015	77%
x		76%	0.013	0.016	0.019	0.021	0.017	78%
σ		1%	0.020	0.019	0.014	0.015	0.011	1%
%RSD		1	149.900	115.600	73.070	69.310	64.220	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	94%	2.053	8.150	0.000	1008.000	1003.000	997.900	1009.000	41.920
2	13:22:50	95%	2.065	7.125	0.000	995.400	1005.000	973.000	984.000	41.460
3	13:23:58	94%	1.968	6.343	0.000	989.100	996.200	997.700	997.500	40.830
x		94%	2.029	7.206	0.000	997.400	1001.000	989.600	996.900	41.400
σ		1%	0.053	0.906	0.000	9.419	4.680	14.290	12.610	0.544
%RSD		1	2.612	12.580	0.000	0.944	0.467	1.444	1.265	1.315

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	12.310	12.120	0.000	0.000	1056.000	961.300	1002.000	79%	9.973
2	13:22:50	11.310	8.073	0.000	0.000	1057.000	1006.000	980.900	79%	10.230
3	13:23:58	11.450	8.321	0.000	0.000	1058.000	970.900	990.600	80%	11.010
x		11.690	9.507	0.000	0.000	1057.000	979.300	991.200	80%	10.400
σ		0.545	2.271	0.000	0.000	1.360	23.430	10.580	1%	0.541
%RSD		4.659	23.890	0.000	0.000	0.129	2.392	1.067	1	5.204

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	9.945	4.155	-0.954	410.300	2.215	438.700	404.000	2.152	2.200
2	13:22:50	10.060	4.131	-1.073	411.600	2.128	403.100	414.400	2.035	2.175
3	13:23:58	10.030	4.176	-1.050	411.400	2.061	437.200	412.100	2.077	2.053
x		10.010	4.154	-1.026	411.100	2.135	426.300	410.200	2.088	2.143
σ		0.058	0.022	0.063	0.699	0.077	20.170	5.476	0.059	0.078
%RSD		0.580	0.536	6.185	0.170	3.629	4.731	1.335	2.821	3.662

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	4.287	4.587	4.196	2.544	11.030	-0.063	9.953	11.010	-3.872
2	13:22:50	4.460	4.317	4.186	1.777	10.450	0.009	9.096	10.430	-4.283
3	13:23:58	4.254	4.256	4.147	1.907	9.746	0.003	9.763	9.737	-3.343
x		4.334	4.387	4.176	2.076	10.410	-0.017	9.604	10.390	-3.833
σ		0.111	0.176	0.026	0.411	0.642	0.040	0.450	0.636	0.471
%RSD		2.558	4.018	0.625	19.790	6.167	238.400	4.686	6.117	12.290

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	9.997	9.702	9.652	9.951	9.818	-0.000	77%	1.527	2.087
2	13:22:50	9.831	9.590	9.908	9.483	9.786	-0.001	78%	1.305	2.075
3	13:23:58	10.220	10.030	10.140	9.738	9.688	-0.000	78%	2.493	2.157
x		10.020	9.773	9.899	9.724	9.764	-0.001	78%	1.775	2.106
σ		0.195	0.226	0.243	0.235	0.067	0.001	0%	0.632	0.044
%RSD		1.944	2.316	2.456	2.413	0.691	93.640	1	35.580	2.111

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	0.261	1.527	2.090	2.036	9.933	4.050	20.070	20.460	78%
2	13:22:50	0.269	1.307	2.081	2.012	9.824	3.923	18.910	20.100	79%
3	13:23:58	-0.130	2.494	2.145	1.955	9.756	4.165	19.520	20.070	79%
x		0.133	1.776	2.105	2.001	9.838	4.046	19.500	20.210	79%
σ		0.228	0.631	0.035	0.042	0.089	0.121	0.583	0.216	0%
%RSD		171.600	35.540	1.647	2.083	0.907	2.991	2.992	1.071	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:21:42	79%	2.116	2.100	2.005	2.080	2.055	80%
2	13:22:50	79%	2.025	1.997	1.972	2.098	2.021	80%
3	13:23:58	79%	2.062	2.017	1.953	2.089	1.997	81%
x		79%	2.068	2.038	1.977	2.089	2.024	80%
σ		0%	0.046	0.055	0.027	0.009	0.029	0%
%RSD		0	2.215	2.698	1.345	0.443	1.445	1

B4383-01 MF3PW3 12/04/2010 01:28:29 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	75%	0.018	1205.000	0.000	411900.000	83820.000	83060.000	82780.000	6.479
2	13:30:45	75%	0.014	1198.000	0.000	405200.000	82030.000	82500.000	81650.000	5.879
3	13:31:53	74%	-0.015	1246.000	0.000	419500.000	84930.000	83900.000	84280.000	6.152
x		75%	0.006	1216.000	0.000	412200.000	83590.000	83150.000	82910.000	6.170
σ		1%	0.018	25.770	0.000	7151.000	1463.000	708.100	1316.000	0.300
%RSD		1	316.900	2.119	0.000	1.735	1.750	0.852	1.588	4.869

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	23560.000	1.868	0.000	0.000	7588.000	368700.000	369000.000	68%	2.545
2	13:30:45	23690.000	-0.933	0.000	0.000	7614.000	364900.000	367200.000	68%	2.152
3	13:31:53	24120.000	0.530	0.000	0.000	7787.000	375900.000	376200.000	67%	1.880
x		23790.000	0.488	0.000	0.000	7663.000	369800.000	370800.000	68%	2.192
σ		293.800	1.401	0.000	0.000	108.100	5577.000	4761.000	1%	0.334
%RSD		1.235	286.800	0.000	0.000	1.411	1.508	1.284	1	15.240

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	40.620	1.076	32.230	51.190	1.147	71.510	1410.000	0.259	6.893
2	13:30:45	40.480	1.039	33.100	49.210	1.082	67.850	1404.000	0.160	6.654
3	13:31:53	42.030	1.039	35.350	52.350	1.116	69.790	1368.000	0.179	6.604
x		41.040	1.051	33.560	50.920	1.115	69.720	1394.000	0.199	6.717
σ		0.856	0.021	1.610	1.591	0.033	1.833	22.540	0.053	0.155
%RSD		2.085	2.039	4.798	3.124	2.929	2.629	1.617	26.420	2.300

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	6.752	4.739	39.760	8.104	32.850	0.121	21.860	32.970	-4.419
2	13:30:45	6.447	4.832	39.160	8.601	33.890	0.084	21.320	34.000	-3.078
3	13:31:53	6.791	4.751	39.770	8.280	32.970	0.150	22.180	33.080	-2.833
x		6.663	4.774	39.570	8.328	33.240	0.118	21.790	33.350	-3.443
σ		0.188	0.051	0.348	0.252	0.569	0.033	0.434	0.566	0.854
%RSD		2.828	1.060	0.880	3.026	1.712	27.700	1.993	1.697	24.790

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	2.470	2.347	2.457	2.738	2.447	-0.000	63%	-0.838	0.044
2	13:30:45	2.746	2.657	2.525	2.716	2.451	-0.001	63%	-0.692	0.031
3	13:31:53	2.751	2.700	2.530	2.658	2.512	-0.000	62%	-0.816	0.031
x		2.656	2.568	2.504	2.704	2.470	-0.001	62%	-0.782	0.035
σ		0.161	0.192	0.041	0.041	0.036	0.001	1%	0.079	0.008
%RSD		6.052	7.488	1.638	1.523	1.469	158.000	1	10.040	22.060

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	0.499	-0.875	0.036	0.013	0.182	0.117	36.220	37.530	74%
2	13:30:45	0.530	-0.730	0.029	-0.058	0.153	0.092	36.460	36.450	74%
3	13:31:53	0.421	-0.854	0.024	-0.034	0.174	0.120	37.400	38.270	73%
x		0.483	-0.819	0.030	-0.026	0.170	0.110	36.690	37.420	74%
σ		0.056	0.079	0.006	0.036	0.015	0.015	0.624	0.915	1%
%RSD		11.610	9.601	19.410	137.600	8.980	13.920	1.701	2.446	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:29:37	74%	0.068	0.069	1.914	2.072	1.958	71%
2	13:30:45	75%	0.041	0.044	1.876	1.887	1.880	71%
3	13:31:53	74%	0.029	0.039	1.937	1.994	1.969	70%
x		74%	0.046	0.051	1.909	1.984	1.936	71%
σ		1%	0.020	0.016	0.031	0.093	0.048	1%
%RSD		1	43.450	32.530	1.633	4.675	2.505	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:37:33	69%	-0.007	1598.000	0.000	417700.000	75330.000	74990.000	73750.000	2.597
2	13:38:41	70%	-0.026	1639.000	0.000	427000.000	76810.000	75660.000	74550.000	2.202
3	13:39:49	70%	-0.034	1622.000	0.000	414400.000	73730.000	73590.000	72280.000	2.169
x		69%	-0.022	1620.000	0.000	419700.000	75290.000	74750.000	73530.000	2.323
σ		1%	0.014	20.380	0.000	6560.000	1538.000	1061.000	1149.000	0.238
%RSD		1	63.440	1.258	0.000	1.563	2.043	1.419	1.563	10.240
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:37:33	24660.000	-1.560	0.000	0.000	7244.000	268100.000	269200.000	66%	1.897
2	13:38:41	25770.000	1.748	0.000	0.000	7463.000	277600.000	275100.000	66%	1.909
3	13:39:49	24610.000	-1.135	0.000	0.000	7199.000	270000.000	266300.000	68%	2.258
x		25010.000	-0.316	0.000	0.000	7302.000	271900.000	270200.000	67%	2.021
σ		652.900	1.800	0.000	0.000	141.200	5008.000	4470.000	1%	0.205
%RSD		2.610	570.200	0.000	0.000	1.934	1.842	1.654	1	10.160
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:37:33	57.500	0.505	37.790	4.161	0.889	16.510	1015.000	-0.489	3.935
2	13:38:41	60.080	0.559	38.360	3.032	0.886	17.050	1014.000	-0.492	4.030
3	13:39:49	57.370	0.560	37.590	0.451	0.850	13.400	958.100	-0.546	4.005
x		58.320	0.541	37.910	2.548	0.875	15.660	995.700	-0.509	3.990
σ		1.531	0.032	0.397	1.902	0.022	1.969	32.510	0.032	0.049
%RSD		2.625	5.840	1.047	74.640	2.472	12.570	3.265	6.225	1.236
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:37:33	7.939	6.062	22.080	11.690	32.530	0.119	23.850	32.600	-5.595
2	13:38:41	8.112	5.967	22.210	11.500	32.530	0.188	24.220	32.630	-2.541
3	13:39:49	7.884	5.663	21.210	12.290	33.420	0.082	24.060	33.520	-3.774
x		7.979	5.897	21.830	11.830	32.830	0.129	24.040	32.920	-3.970
σ		0.119	0.208	0.541	0.410	0.515	0.054	0.183	0.520	1.536
%RSD		1.494	3.531	2.478	3.463	1.570	41.480	0.762	1.578	38.690
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:37:33	2.926	2.880	2.766	3.110	2.795	-0.001	62%	-0.473	0.025
2	13:38:41	3.018	3.052	2.990	2.845	2.932	-0.001	61%	-0.172	0.028
3	13:39:49	2.793	2.766	2.843	2.898	2.860	-0.000	63%	-0.313	0.013
x		2.912	2.900	2.867	2.951	2.862	-0.001	62%	-0.319	0.022
σ		0.114	0.144	0.114	0.140	0.069	0.001	1%	0.151	0.008
%RSD		3.896	4.963	3.974	4.755	2.402	81.690	1	47.200	34.470
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:37:33	0.348	-0.514	0.023	0.011	0.257	0.110	33.280	33.990	74%
2	13:38:41	0.151	-0.212	0.008	0.016	0.410	0.101	34.810	34.600	72%
3	13:39:49	0.371	-0.352	0.008	-0.014	0.246	0.091	32.930	33.630	74%
x		0.290	-0.359	0.013	0.004	0.304	0.101	33.670	34.070	73%
σ		0.121	0.151	0.009	0.016	0.092	0.009	0.998	0.491	1%
%RSD		41.660	42.050	68.690	365.500	30.230	9.018	2.964	1.440	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	13:37:33	74%	0.038	0.038	1.870	1.767	1.801	72%		
2	13:38:41	73%	0.034	0.020	1.834	1.789	1.801	71%		
3	13:39:49	75%	0.024	0.022	1.721	1.770	1.724	73%		
x		74%	0.032	0.027	1.808	1.775	1.776	72%		
σ		1%	0.007	0.010	0.078	0.012	0.045	1%		
%RSD		1	21.850	37.420	4.317	0.671	2.507	1		

B4383-03 MF3PX3 12/04/2010 01:44:21 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	70%	0.046	1180.000	0.000	353100.000	66400.000	65640.000	65770.000	1.930
2	13:46:37	70%	0.002	1227.000	0.000	361100.000	68220.000	67360.000	67090.000	2.129
3	13:47:45	71%	-0.004	1219.000	0.000	360400.000	68650.000	68240.000	67690.000	1.937
x		70%	0.015	1209.000	0.000	358200.000	67760.000	67080.000	66850.000	1.999
σ		0%	0.027	25.000	0.000	4451.000	1196.000	1324.000	983.800	0.113
%RSD		0	185.300	2.068	0.000	1.243	1.764	1.973	1.472	5.648

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	25740.000	12.160	0.000	0.000	10860.000	417400.000	417200.000	70%	2.101
2	13:46:37	26420.000	13.300	0.000	0.000	11110.000	428700.000	430400.000	69%	2.207
3	13:47:45	26660.000	12.270	0.000	0.000	11260.000	429800.000	432000.000	69%	2.139
x		26270.000	12.570	0.000	0.000	11080.000	425300.000	426500.000	70%	2.149
σ		478.200	0.631	0.000	0.000	201.400	6869.000	8127.000	0%	0.054
%RSD		1.820	5.016	0.000	0.000	1.818	1.615	1.905	1	2.510

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	32.450	1.151	39.480	-2.816	0.571	16.970	1435.000	-0.922	6.158
2	13:46:37	33.400	1.327	41.540	-0.211	0.565	21.300	1480.000	-0.974	6.340
3	13:47:45	33.470	1.222	41.600	-1.523	0.560	19.750	1564.000	-0.969	6.636
x		33.110	1.234	40.870	-1.517	0.565	19.340	1493.000	-0.955	6.378
σ		0.567	0.089	1.211	1.303	0.005	2.195	65.630	0.029	0.241
%RSD		1.713	7.195	2.963	85.890	0.919	11.350	4.396	3.013	3.785

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	4.619	3.318	11.170	8.387	25.310	0.198	18.100	25.400	-3.849
2	13:46:37	4.828	3.391	10.620	8.748	26.960	0.192	18.070	27.060	-1.912
3	13:47:45	4.727	3.479	10.780	7.903	27.800	0.285	18.180	27.920	-3.317
x		4.725	3.396	10.860	8.346	26.690	0.225	18.120	26.790	-3.026
σ		0.105	0.080	0.283	0.424	1.270	0.052	0.055	1.282	1.001
%RSD		2.214	2.368	2.604	5.079	4.758	23.170	0.303	4.784	33.080

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	0.937	0.894	0.920	0.887	0.866	-0.000	64%	-0.575	0.020
2	13:46:37	1.036	1.025	0.875	0.955	0.938	-0.000	63%	-1.265	0.015
3	13:47:45	0.933	1.105	1.016	1.040	0.941	-0.000	63%	-0.323	0.011
x		0.969	1.008	0.937	0.961	0.915	-0.000	64%	-0.721	0.015
σ		0.058	0.107	0.072	0.077	0.042	0.000	1%	0.488	0.005
%RSD		5.986	10.560	7.721	7.972	4.631	14.210	1	67.630	31.090

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	0.408	-0.615	0.022	-0.055	0.129	0.073	79.600	80.560	77%
2	13:46:37	0.700	-1.300	0.008	-0.069	0.127	0.074	82.070	84.350	74%
3	13:47:45	0.304	-0.362	0.015	-0.047	0.156	0.069	82.940	83.740	75%
x		0.471	-0.759	0.015	-0.057	0.137	0.072	81.540	82.880	75%
σ		0.205	0.485	0.007	0.011	0.016	0.003	1.733	2.034	1%
%RSD		43.610	63.890	45.470	19.360	11.850	3.534	2.126	2.454	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:45:29	77%	0.014	0.017	0.431	0.448	0.426	73%
2	13:46:37	75%	0.009	0.016	0.433	0.448	0.446	72%
3	13:47:45	76%	0.004	0.015	0.471	0.449	0.448	72%
x		76%	0.009	0.016	0.445	0.448	0.440	73%
σ		1%	0.005	0.001	0.022	0.000	0.013	1%
%RSD		1	59.960	3.959	4.958	0.046	2.850	1

B4383-04 MF3PX8 12/04/2010 01:52:18 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	76%	-0.041	1558.000	0.000	459100.000	66210.000	65680.000	65360.000	3.650
2	13:54:34	77%	0.006	1575.000	0.000	449800.000	65210.000	64290.000	64080.000	3.665
3	13:55:42	75%	-0.021	1588.000	0.000	463300.000	66520.000	66340.000	64870.000	3.590
x		76%	-0.019	1574.000	0.000	457400.000	65980.000	65440.000	64770.000	3.635
σ		1%	0.023	14.730	0.000	6910.000	684.800	1047.000	645.700	0.040
%RSD		1	126.200	0.936	0.000	1.511	1.038	1.601	0.997	1.090

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	25730.000	8.132	0.000	0.000	8140.000	323500.000	324800.000	71%	2.034
2	13:54:34	25330.000	5.622	0.000	0.000	8100.000	318100.000	318300.000	72%	1.910
3	13:55:42	25810.000	5.246	0.000	0.000	8232.000	329400.000	325500.000	71%	2.464
x		25620.000	6.333	0.000	0.000	8158.000	323700.000	322900.000	71%	2.136
σ		257.800	1.569	0.000	0.000	67.530	5628.000	3969.000	1%	0.291
%RSD		1.006	24.780	0.000	0.000	0.828	1.739	1.229	1	13.620

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	48.380	1.492	39.510	7.000	0.918	23.220	1355.000	-0.776	4.692
2	13:54:34	47.550	1.489	39.500	4.304	0.927	21.840	1251.000	-0.821	4.689
3	13:55:42	47.550	1.392	40.970	6.116	0.934	22.780	1306.000	-0.775	4.837
x		47.830	1.458	39.990	5.807	0.926	22.610	1304.000	-0.791	4.739
σ		0.478	0.057	0.845	1.374	0.008	0.702	52.080	0.027	0.085
%RSD		1.000	3.915	2.112	23.660	0.848	3.105	3.994	3.374	1.784

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	73.160	71.670	65.810	9.728	28.180	0.087	11.700	28.330	-3.117
2	13:54:34	71.050	69.810	64.590	9.853	27.640	0.071	11.980	27.790	-4.816
3	13:55:42	72.870	71.760	66.880	10.710	29.360	0.009	12.880	29.500	-2.671
x		72.360	71.080	65.760	10.100	28.390	0.056	12.190	28.540	-3.535
σ		1.146	1.100	1.149	0.534	0.882	0.041	0.614	0.876	1.132
%RSD		1.584	1.548	1.748	5.285	3.107	74.150	5.035	3.068	32.020

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	1.159	1.311	1.233	1.347	1.148	-0.000	64%	0.503	0.028
2	13:54:34	1.175	1.220	1.198	1.279	1.164	-0.000	65%	-0.645	0.037
3	13:55:42	1.142	1.342	1.146	1.254	1.256	0.003	64%	0.341	0.029
x		1.159	1.291	1.192	1.293	1.189	0.001	64%	0.066	0.031
σ		0.017	0.063	0.044	0.048	0.059	0.002	1%	0.621	0.005
%RSD		1.429	4.899	3.671	3.731	4.923	192.400	1	935.500	15.550

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	-0.160	0.465	0.033	0.058	2.122	0.142	29.110	29.700	74%
2	13:54:34	0.480	-0.679	0.037	-0.038	2.148	0.140	29.220	29.750	75%
3	13:55:42	0.068	0.302	0.022	0.021	2.177	0.138	29.740	29.990	75%
x		0.129	0.030	0.030	0.014	2.149	0.140	29.360	29.810	74%
σ		0.324	0.619	0.008	0.048	0.027	0.002	0.337	0.158	1%
%RSD		251.300	2098.000	26.090	351.500	1.273	1.401	1.148	0.530	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	13:53:26	75%	0.017	0.015	23.170	23.160	23.120	70%
2	13:54:34	76%	0.019	0.015	22.460	22.350	22.310	72%
3	13:55:42	76%	0.004	0.009	22.790	23.230	22.900	71%
x		76%	0.013	0.013	22.810	22.910	22.780	71%
σ		1%	0.008	0.004	0.356	0.485	0.415	1%
%RSD		1	58.590	26.710	1.561	2.116	1.822	2

B4383-05 MF3Q18 12/04/2010 02:00:14 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:01:22	76%	-0.050	1171.000	0.000	319300.000	60420.000	59250.000	59220.000	1.999
2	14:02:30	76%	-0.048	1187.000	0.000	317200.000	59260.000	59350.000	59330.000	1.810
3	14:03:39	77%	-0.034	1178.000	0.000	313800.000	58760.000	58440.000	58110.000	1.937
x		76%	-0.044	1179.000	0.000	316800.000	59480.000	59010.000	58890.000	1.915
σ		0%	0.009	7.903	0.000	2796.000	850.700	496.100	676.800	0.096
%RSD		0	19.850	0.670	0.000	0.883	1.430	0.841	1.149	5.029
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:01:22	24090.000	1.948	0.000	0.000	8388.000	333300.000	335200.000	70%	2.173
2	14:02:30	23860.000	2.919	0.000	0.000	8363.000	335500.000	333000.000	70%	2.352
3	14:03:39	23740.000	2.288	0.000	0.000	8274.000	324000.000	325400.000	72%	2.255
x		23900.000	2.385	0.000	0.000	8342.000	330900.000	331200.000	71%	2.260
σ		177.300	0.493	0.000	0.000	59.980	6095.000	5154.000	1%	0.090
%RSD		0.742	20.670	0.000	0.000	0.719	1.842	1.556	1	3.965
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:01:22	39.810	0.666	44.340	20.960	0.714	69.450	1232.000	-0.836	4.009
2	14:02:30	39.480	0.750	44.850	20.630	0.695	38.600	1317.000	-0.770	3.833
3	14:03:39	37.890	0.668	44.830	17.530	0.688	35.110	1286.000	-0.734	3.875
x		39.060	0.695	44.680	19.710	0.699	47.720	1279.000	-0.780	3.906
σ		1.030	0.048	0.290	1.891	0.013	18.900	42.960	0.052	0.092
%RSD		2.638	6.913	0.650	9.597	1.919	39.600	3.360	6.630	2.356
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:01:22	10.660	9.378	20.190	9.818	32.270	0.104	20.730	32.410	-4.404
2	14:02:30	10.700	9.314	19.580	9.715	30.720	0.147	21.060	30.830	-3.315
3	14:03:39	10.330	8.940	19.490	8.781	29.800	0.208	19.940	29.930	-1.787
x		10.560	9.211	19.760	9.438	30.930	0.153	20.580	31.060	-3.169
σ		0.204	0.237	0.382	0.571	1.249	0.052	0.575	1.258	1.314
%RSD		1.929	2.569	1.934	6.048	4.036	34.130	2.792	4.050	41.480
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:01:22	1.897	1.737	1.813	1.729	1.810	-0.000	64%	0.297	0.050
2	14:02:30	1.513	1.798	1.773	1.878	1.657	-0.001	64%	-0.191	0.027
3	14:03:39	1.799	1.728	1.678	1.809	1.687	-0.000	65%	-0.611	0.031
x		1.736	1.755	1.754	1.806	1.718	-0.001	65%	-0.168	0.036
σ		0.199	0.038	0.069	0.075	0.081	0.001	1%	0.454	0.012
%RSD		11.470	2.177	3.960	4.137	4.700	141.100	1	269.900	34.310
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:01:22	-0.050	0.258	0.040	0.052	0.351	0.079	42.500	44.130	75%
2	14:02:30	0.176	-0.226	0.019	-0.005	0.308	0.068	42.210	42.300	75%
3	14:03:39	0.351	-0.645	0.026	-0.054	0.288	0.079	41.840	42.370	76%
x		0.159	-0.204	0.028	-0.002	0.316	0.075	42.180	42.930	75%
σ		0.201	0.452	0.011	0.053	0.032	0.007	0.332	1.034	1%
%RSD		126.700	221.300	37.940	2457.000	10.100	8.807	0.788	2.408	1
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	14:01:22	75%	0.006	0.006	1.047	1.093	1.047	72%		
2	14:02:30	75%	0.001	-0.001	0.980	1.085	1.020	72%		
3	14:03:39	76%	0.003	-0.003	0.986	0.981	0.996	73%		
x		76%	0.003	0.001	1.004	1.053	1.021	72%		
σ		1%	0.003	0.005	0.037	0.063	0.025	0%		
%RSD		1	72.230	607.800	3.674	5.937	2.496	1		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	80%	-0.011	358.300	0.000	95610.000	22220.000	22320.000	22180.000	4.405
2	14:10:27	81%	-0.035	369.700	0.000	96290.000	22310.000	22260.000	22080.000	3.467
3	14:11:36	81%	-0.041	361.000	0.000	96180.000	22270.000	22050.000	21980.000	3.874
x		80%	-0.029	363.000	0.000	96030.000	22260.000	22210.000	22080.000	3.916
σ		1%	0.016	5.996	0.000	364.700	44.770	141.500	97.740	0.470
%RSD		1	54.520	1.652	0.000	0.380	0.201	0.637	0.443	12.010

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	18150.000	30.140	0.000	0.000	8164.000	194400.000	191800.000	76%	2.011
2	14:10:27	18290.000	29.360	0.000	0.000	8251.000	196300.000	196700.000	75%	1.681
3	14:11:36	18350.000	33.180	0.000	0.000	8199.000	195500.000	195200.000	76%	1.486
x		18260.000	30.890	0.000	0.000	8205.000	195400.000	194600.000	76%	1.726
σ		103.500	2.021	0.000	0.000	43.830	943.200	2504.000	1%	0.266
%RSD		0.567	6.541	0.000	0.000	0.534	0.483	1.287	1	15.380

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	25.640	0.580	49.940	-1.777	0.769	13.210	718.300	-0.414	2.877
2	14:10:27	26.190	0.552	52.080	-2.329	0.719	13.700	770.000	-0.357	3.072
3	14:11:36	25.220	0.624	53.330	-2.454	0.749	13.600	781.700	-0.364	3.041
x		25.680	0.586	51.780	-2.187	0.746	13.500	756.700	-0.378	2.996
σ		0.487	0.036	1.717	0.360	0.025	0.263	33.760	0.031	0.105
%RSD		1.895	6.145	3.315	16.470	3.374	1.949	4.462	8.262	3.500

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	11.500	11.080	33.140	6.836	9.182	0.200	5.537	9.205	-2.485
2	14:10:27	11.570	11.310	34.280	6.514	8.474	0.267	4.639	8.490	-1.703
3	14:11:36	11.740	11.590	34.350	6.755	9.270	0.236	5.176	9.297	-2.330
x		11.600	11.330	33.920	6.701	8.975	0.235	5.118	8.997	-2.173
σ		0.119	0.252	0.679	0.167	0.437	0.034	0.452	0.442	0.414
%RSD		1.024	2.228	2.003	2.492	4.865	14.320	8.832	4.911	19.040

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	0.847	0.834	0.820	0.830	0.853	-0.001	71%	-0.269	0.052
2	14:10:27	0.686	0.807	0.872	0.758	0.864	0.005	70%	-1.012	0.028
3	14:11:36	0.773	0.812	0.884	0.856	0.799	-0.001	70%	-1.646	0.022
x		0.769	0.818	0.859	0.815	0.839	0.001	70%	-0.976	0.034
σ		0.081	0.015	0.034	0.051	0.035	0.004	0%	0.689	0.016
%RSD		10.520	1.782	3.995	6.253	4.150	576.600	1	70.650	47.260

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	0.135	-0.295	0.058	0.016	0.166	0.073	116.300	119.200	79%
2	14:10:27	0.552	-1.035	0.038	-0.062	0.162	0.069	118.300	121.400	77%
3	14:11:36	0.716	-1.670	0.033	-0.085	0.187	0.074	119.600	121.900	78%
x		0.468	-1.000	0.043	-0.044	0.172	0.072	118.100	120.800	78%
σ		0.299	0.688	0.013	0.053	0.014	0.003	1.655	1.441	1%
%RSD		63.980	68.810	30.610	121.900	8.016	3.894	1.402	1.193	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:09:20	79%	0.020	0.026	1.218	1.269	1.224	78%
2	14:10:27	78%	0.004	0.013	1.229	1.232	1.227	77%
3	14:11:36	78%	0.011	0.011	1.195	1.199	1.215	76%
x		78%	0.012	0.017	1.214	1.233	1.222	77%
σ		1%	0.008	0.008	0.018	0.035	0.006	1%
%RSD		1	67.270	48.430	1.447	2.845	0.525	1

B4383-07 MF3Q25 12/04/2010 02:16:09 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	80%	-0.027	846.600	0.000	238600.000	65770.000	65200.000	64950.000	1.149
2	14:18:25	82%	-0.044	854.900	0.000	236100.000	65620.000	64630.000	64650.000	1.049
3	14:19:33	82%	-0.040	834.900	0.000	232900.000	64830.000	64170.000	63690.000	1.122
x		81%	-0.037	845.500	0.000	235900.000	65410.000	64660.000	64430.000	1.107
σ		1%	0.009	10.020	0.000	2816.000	502.500	515.900	653.600	0.052
%RSD		1	23.750	1.185	0.000	1.194	0.768	0.798	1.014	4.658

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	21870.000	4.221	0.000	0.000	9289.000	350600.000	351600.000	73%	1.734
2	14:18:25	21970.000	2.478	0.000	0.000	9359.000	353900.000	354200.000	72%	1.740
3	14:19:33	21490.000	3.861	0.000	0.000	9088.000	344100.000	341800.000	74%	1.653
x		21780.000	3.520	0.000	0.000	9246.000	349500.000	349200.000	73%	1.709
σ		253.000	0.920	0.000	0.000	140.800	4987.000	6527.000	1%	0.049
%RSD		1.162	26.130	0.000	0.000	1.523	1.427	1.869	1	2.854

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	35.040	9.649	44.870	17.510	1.156	35.620	1322.000	-0.687	8.974
2	14:18:25	35.330	9.893	45.410	17.360	1.115	38.060	1369.000	-0.650	8.604
3	14:19:33	33.190	9.483	45.700	15.940	1.081	35.650	1390.000	-0.619	8.651
x		34.520	9.675	45.330	16.940	1.117	36.450	1361.000	-0.652	8.743
σ		1.160	0.206	0.425	0.862	0.037	1.398	34.770	0.034	0.201
%RSD		3.360	2.132	0.938	5.088	3.352	3.836	2.556	5.229	2.300

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	9.344	8.381	46.100	8.675	26.520	0.156	17.800	26.660	-3.477
2	14:18:25	9.188	8.227	46.630	8.636	27.460	0.176	16.290	27.540	-3.130
3	14:19:33	8.610	8.079	45.300	7.846	25.940	0.200	16.250	26.030	-5.322
x		9.047	8.229	46.010	8.386	26.640	0.177	16.780	26.740	-3.976
σ		0.386	0.151	0.668	0.468	0.766	0.022	0.886	0.762	1.178
%RSD		4.270	1.835	1.451	5.578	2.876	12.620	5.280	2.849	29.630

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	1.263	1.232	1.182	1.239	1.147	-0.000	66%	0.195	0.020
2	14:18:25	1.326	1.227	1.145	1.063	1.216	-0.000	67%	-0.642	0.015
3	14:19:33	1.111	1.150	1.056	1.221	1.170	-0.000	68%	-0.215	0.020
x		1.233	1.203	1.128	1.174	1.178	-0.000	67%	-0.220	0.018
σ		0.111	0.046	0.065	0.097	0.035	0.000	1%	0.419	0.003
%RSD		8.958	3.827	5.730	8.274	3.013	16.270	2	190.000	18.170

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	0.012	0.160	0.021	0.018	0.215	0.078	33.420	33.510	76%
2	14:18:25	0.275	-0.674	0.005	-0.043	0.180	0.055	32.770	33.420	76%
3	14:19:33	0.244	-0.245	0.018	-0.029	0.209	0.056	32.250	31.980	77%
x		0.177	-0.253	0.015	-0.018	0.201	0.063	32.810	32.970	76%
σ		0.144	0.417	0.008	0.032	0.019	0.013	0.586	0.858	1%
%RSD		81.420	165.000	56.410	177.400	9.413	20.730	1.785	2.603	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:17:16	76%	0.003	0.000	1.150	1.098	1.126	72%
2	14:18:25	77%	-0.000	0.000	1.096	1.185	1.135	73%
3	14:19:33	78%	-0.005	-0.002	1.099	1.109	1.088	74%
x		77%	-0.001	-0.001	1.115	1.131	1.116	73%
σ		1%	0.004	0.001	0.030	0.047	0.025	1%
%RSD		1	722.500	217.300	2.709	4.191	2.256	1

B4383-08 MF3Q45 12/04/2010 02:24:06 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	76%	-0.065	906.900	0.000	255800.000	47150.000	46910.000	46480.000	4.065
2	14:26:23	75%	-0.043	927.400	0.000	260500.000	48030.000	48210.000	47760.000	4.316
3	14:27:31	76%	-0.031	934.500	0.000	261200.000	47330.000	47880.000	47170.000	4.910
x		76%	-0.046	923.000	0.000	259100.000	47510.000	47670.000	47130.000	4.430
σ		0%	0.017	14.340	0.000	2945.000	466.500	675.800	641.900	0.434
%RSD		0	37.020	1.553	0.000	1.137	0.982	1.418	1.362	9.800

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	16020.000	3.196	0.000	0.000	7378.000	257500.000	254700.000	72%	1.756
2	14:26:23	16400.000	3.511	0.000	0.000	7521.000	262500.000	260900.000	72%	1.526
3	14:27:31	16520.000	2.908	0.000	0.000	7502.000	262000.000	258900.000	72%	1.556
x		16310.000	3.205	0.000	0.000	7467.000	260700.000	258200.000	72%	1.613
σ		257.600	0.302	0.000	0.000	77.720	2733.000	3162.000	0%	0.125
%RSD		1.579	9.422	0.000	0.000	1.041	1.048	1.225	0	7.761

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	21.450	0.863	44.680	19.540	0.710	33.680	964.800	-0.312	3.098
2	14:26:23	22.230	0.899	45.610	18.410	0.687	65.010	996.200	-0.270	3.487
3	14:27:31	20.840	0.757	46.230	17.120	0.711	35.240	984.900	-0.337	3.332
x		21.500	0.840	45.510	18.360	0.703	44.650	982.000	-0.306	3.306
σ		0.695	0.074	0.778	1.211	0.013	17.660	15.920	0.034	0.196
%RSD		3.233	8.851	1.709	6.596	1.915	39.550	1.621	11.100	5.927

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	19.980	19.010	52.990	4.958	19.130	0.220	13.700	19.200	-1.889
2	14:26:23	20.100	19.170	54.480	5.445	19.320	0.199	12.910	19.380	-2.608
3	14:27:31	20.060	19.100	53.440	5.476	20.450	0.158	13.400	20.510	-3.077
x		20.050	19.090	53.640	5.293	19.630	0.192	13.340	19.700	-2.524
σ		0.059	0.082	0.765	0.291	0.710	0.031	0.400	0.712	0.599
%RSD		0.297	0.430	1.426	5.490	3.615	16.290	2.999	3.613	23.710

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	2.353	2.326	2.358	2.346	2.418	0.001	66%	-1.150	0.040
2	14:26:23	2.429	2.445	2.382	2.396	2.413	-0.001	66%	-0.817	0.021
3	14:27:31	2.442	2.497	2.405	2.393	2.335	0.002	67%	-1.212	0.017
x		2.408	2.423	2.382	2.378	2.388	0.001	66%	-1.060	0.026
σ		0.048	0.088	0.023	0.028	0.047	0.002	0%	0.213	0.012
%RSD		1.994	3.621	0.985	1.198	1.958	271.500	0	20.060	47.220

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	0.554	-1.181	0.038	-0.077	0.380	0.055	55.550	56.910	76%
2	14:26:23	0.457	-0.846	0.020	-0.069	0.395	0.056	56.850	57.040	75%
3	14:27:31	0.514	-1.241	0.033	-0.058	0.324	0.049	55.920	57.580	76%
x		0.509	-1.090	0.030	-0.068	0.366	0.053	56.110	57.180	76%
σ		0.049	0.213	0.009	0.010	0.037	0.004	0.674	0.357	0%
%RSD		9.623	19.540	30.680	14.220	10.160	6.951	1.202	0.624	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:25:14	77%	-0.001	0.006	2.315	2.331	2.314	74%
2	14:26:23	76%	0.001	-0.000	2.405	2.398	2.401	73%
3	14:27:31	76%	-0.000	0.005	2.423	2.333	2.354	73%
x		76%	-0.000	0.004	2.381	2.354	2.356	73%
σ		1%	0.001	0.004	0.058	0.038	0.044	1%
%RSD		1	1169.000	98.590	2.440	1.629	1.851	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	85%	494.800	511.000	0.000	49330.000	49330.000	49280.000	49090.000	9902.000
2	14:34:22	88%	480.700	495.100	0.000	49090.000	48900.000	49200.000	49020.000	9927.000
3	14:35:30	87%	492.800	520.100	0.000	49700.000	49610.000	50180.000	49700.000	10070.000
x		87%	489.400	508.700	0.000	49370.000	49280.000	49550.000	49270.000	9967.000
σ		2%	7.611	12.670	0.000	308.500	357.100	544.800	371.700	90.370
%RSD		2	1.555	2.490	0.000	0.625	0.725	1.099	0.755	0.907

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	476.800	9577.000	0.000	0.000	25380.000	46850.000	51330.000	74%	493.100
2	14:34:22	492.400	9614.000	0.000	0.000	25530.000	46920.000	51020.000	74%	495.100
3	14:35:30	495.200	9845.000	0.000	0.000	25870.000	48060.000	52220.000	74%	504.500
x		488.100	9679.000	0.000	0.000	25590.000	47280.000	51520.000	74%	497.600
σ		9.919	145.400	0.000	0.000	249.000	675.800	619.900	0%	6.061
%RSD		2.032	1.503	0.000	0.000	0.973	1.429	1.203	0	1.218

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	485.000	491.500	6.611	25590.000	1031.000	25560.000	25630.000	489.100	497.800
2	14:34:22	490.600	492.300	5.673	25890.000	1037.000	25790.000	25650.000	489.600	497.900
3	14:35:30	497.700	499.600	5.917	26280.000	1048.000	26220.000	26210.000	493.900	501.400
x		491.100	494.400	6.067	25920.000	1038.000	25860.000	25830.000	490.900	499.000
σ		6.370	4.443	0.487	349.900	8.692	333.400	327.500	2.645	2.062
%RSD		1.297	0.899	8.018	1.350	0.837	1.289	1.268	0.539	0.413

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	984.100	996.100	983.800	489.900	500.500	-0.242	503.100	500.700	-4.015
2	14:34:22	1000.000	989.400	994.100	495.000	505.800	-0.529	500.100	506.700	-1.717
3	14:35:30	1003.000	1007.000	1006.000	495.300	499.300	-0.282	500.700	499.500	-3.994
x		995.900	997.400	994.600	493.400	501.900	-0.351	501.300	502.300	-3.242
σ		10.350	8.659	11.060	3.017	3.444	0.156	1.589	3.858	1.321
%RSD		1.039	0.868	1.112	0.612	0.686	44.310	0.317	0.768	40.740

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	494.500	492.000	489.800	490.000	491.000	0.010	70%	488.300	512.900
2	14:34:22	493.800	494.700	495.900	491.100	492.900	0.006	69%	497.800	515.500
3	14:35:30	494.300	494.700	496.200	496.700	496.100	0.005	70%	499.700	513.500
x		494.200	493.800	494.000	492.600	493.300	0.007	70%	495.300	514.000
σ		0.347	1.540	3.641	3.616	2.603	0.003	1%	6.095	1.393
%RSD		0.070	0.312	0.737	0.734	0.528	37.390	1	1.231	0.271

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	10.880	488.400	513.200	493.900	493.900	491.000	2438.000	2482.000	75%
2	14:34:22	6.223	497.800	516.400	502.700	497.800	493.900	2443.000	2499.000	74%
3	14:35:30	4.814	500.000	512.200	493.800	494.100	495.000	2447.000	2504.000	74%
x		7.307	495.400	513.900	496.800	495.300	493.300	2443.000	2495.000	74%
σ		3.176	6.186	2.184	5.094	2.164	2.059	4.815	11.290	1%
%RSD		43.470	1.249	0.425	1.025	0.437	0.418	0.197	0.452	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:33:14	75%	493.200	527.400	533.200	496.500	523.900	74%
2	14:34:22	75%	492.400	530.300	534.300	496.000	503.900	74%
3	14:35:30	74%	501.000	536.000	538.100	500.200	507.900	73%
x		75%	495.600	531.200	535.200	497.600	511.900	74%
σ		0%	4.744	4.362	2.542	2.281	10.550	1%
%RSD		1	0.957	0.821	0.475	0.458	2.062	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:12	89%	-0.005	15.310	0.000	5.829	3.942	3.954	3.854	1.169
2	14:42:21	91%	-0.027	11.700	0.000	6.967	3.949	4.323	3.919	1.166
3	14:43:29	90%	-0.005	12.090	0.000	15.140	6.201	6.540	6.187	1.495
x		90%	-0.012	13.030	0.000	9.313	4.697	4.939	4.653	1.277
σ		1%	0.012	1.985	0.000	5.081	1.303	1.399	1.329	0.189
%RSD		1	102.900	15.230	0.000	54.550	27.730	28.320	28.550	14.790
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:12	1.454	7.483	0.000	0.000	-1.358	10.210	3.410	76%	0.174
2	14:42:21	1.620	9.932	0.000	0.000	-2.280	4.512	4.500	77%	0.327
3	14:43:29	1.827	7.682	0.000	0.000	0.095	16.310	11.010	75%	0.026
x		1.634	8.366	0.000	0.000	-1.181	10.340	6.307	76%	0.176
σ		0.187	1.360	0.000	0.000	1.197	5.902	4.109	1%	0.150
%RSD		11.450	16.260	0.000	0.000	101.400	57.060	65.150	1	85.570
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:12	0.044	0.074	2.720	4.502	0.053	-1.347	4.303	0.019	0.013
2	14:42:21	0.157	0.043	2.408	2.419	0.050	-1.815	3.445	0.025	0.049
3	14:43:29	0.073	0.134	2.455	3.474	0.061	-1.449	4.274	0.036	0.035
x		0.091	0.084	2.528	3.465	0.055	-1.537	4.007	0.027	0.032
σ		0.059	0.046	0.168	1.042	0.006	0.246	0.487	0.009	0.019
%RSD		64.630	54.910	6.650	30.070	10.480	16.010	12.160	32.360	57.490
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:12	0.038	0.066	-0.096	0.090	0.107	0.003	-0.876	0.107	-4.466
2	14:42:21	0.024	0.058	-0.052	0.030	-0.374	0.010	-0.772	-0.374	-2.848
3	14:43:29	0.082	0.059	-0.035	-0.036	-0.033	0.018	-0.439	-0.032	-4.018
x		0.048	0.061	-0.061	0.028	-0.100	0.010	-0.695	-0.100	-3.777
σ		0.030	0.004	0.031	0.063	0.248	0.007	0.228	0.248	0.836
%RSD		63.280	7.194	51.430	227.400	248.200	69.910	32.840	248.600	22.120
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:12	0.206	0.177	0.158	0.160	0.158	-0.000	73%	-0.979	0.023
2	14:42:21	0.156	0.095	0.124	0.127	0.097	-0.001	73%	0.025	0.012
3	14:43:29	0.097	0.109	0.098	0.120	0.088	-0.001	74%	-0.295	0.029
x		0.153	0.127	0.127	0.136	0.115	-0.001	73%	-0.416	0.021
σ		0.054	0.044	0.030	0.021	0.038	0.001	0%	0.513	0.009
%RSD		35.450	34.670	23.690	15.660	33.390	65.430	0	123.200	40.290
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:41:12	0.425	-0.984	0.017	-0.025	0.262	0.271	0.097	0.105	75%
2	14:42:21	-0.018	0.020	0.017	0.021	0.156	0.215	0.074	0.101	74%
3	14:43:29	0.116	-0.297	0.029	0.025	0.127	0.167	0.146	0.143	74%
x		0.174	-0.421	0.021	0.007	0.182	0.218	0.106	0.116	74%
σ		0.228	0.513	0.007	0.028	0.071	0.052	0.037	0.023	0%
%RSD		130.700	122.100	34.050	406.400	38.980	24.030	34.710	19.640	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	14:41:12	75%	0.032	0.024	0.027	0.015	0.025	76%		
2	14:42:21	75%	0.033	0.031	0.027	0.039	0.026	76%		
3	14:43:29	74%	0.038	0.037	0.032	0.031	0.034	76%		
x		75%	0.034	0.031	0.029	0.028	0.028	76%		
σ		0%	0.003	0.007	0.003	0.012	0.005	0%		
%RSD		0	9.429	21.440	11.440	43.070	16.520	0		

B4383-09 MF4PX4 12/04/2010 02:48:03 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	80%	0.179	1327.000	0.000	361200.000	89830.000	89380.000	88740.000	11.410
2	14:50:19	81%	0.080	1311.000	0.000	352300.000	87150.000	87290.000	86790.000	8.201
3	14:51:27	81%	0.038	1330.000	0.000	362000.000	89440.000	88850.000	88410.000	6.673
x		81%	0.099	1323.000	0.000	358500.000	88810.000	88510.000	87980.000	8.761
σ		1%	0.072	10.410	0.000	5379.000	1446.000	1088.000	1045.000	2.417
%RSD		1	73.480	0.787	0.000	1.500	1.628	1.230	1.188	27.590

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	26760.000	28.710	0.000	0.000	6258.000	277900.000	276600.000	72%	2.661
2	14:50:19	26330.000	24.260	0.000	0.000	6074.000	271200.000	272100.000	73%	2.709
3	14:51:27	26880.000	21.020	0.000	0.000	6254.000	279200.000	278000.000	71%	2.434
x		26660.000	24.660	0.000	0.000	6195.000	276100.000	275600.000	72%	2.601
σ		287.800	3.859	0.000	0.000	105.200	4253.000	3066.000	1%	0.147
%RSD		1.080	15.650	0.000	0.000	1.698	1.540	1.113	1	5.658

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	70.540	4.131	40.940	57.690	3.200	77.360	1200.000	-0.199	13.770
2	14:50:19	68.710	3.950	40.610	50.170	2.896	66.690	1171.000	-0.319	12.890
3	14:51:27	70.930	4.013	42.100	50.630	2.916	67.300	1209.000	-0.330	13.660
x		70.060	4.031	41.220	52.830	3.004	70.450	1193.000	-0.283	13.440
σ		1.186	0.092	0.781	4.218	0.170	5.992	19.560	0.073	0.478
%RSD		1.693	2.282	1.894	7.985	5.664	8.505	1.639	25.690	3.554

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	129.100	128.300	104.900	12.620	22.570	0.094	8.706	22.730	-4.647
2	14:50:19	125.700	125.600	102.100	12.050	22.460	0.093	8.064	22.620	-3.040
3	14:51:27	130.500	127.700	104.500	13.020	22.760	0.058	7.933	22.880	-1.715
x		128.400	127.200	103.800	12.560	22.590	0.082	8.234	22.740	-3.134
σ		2.469	1.449	1.499	0.488	0.151	0.021	0.414	0.129	1.468
%RSD		1.922	1.139	1.444	3.887	0.669	25.210	5.023	0.567	46.850

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	2.729	2.759	2.779	2.738	2.662	-0.000	63%	0.022	0.149
2	14:50:19	2.247	2.536	2.617	2.789	2.514	-0.000	64%	1.214	0.099
3	14:51:27	2.487	2.588	2.358	2.740	2.409	-0.000	64%	-0.824	0.066
x		2.488	2.627	2.585	2.756	2.528	-0.000	64%	0.137	0.104
σ		0.241	0.117	0.212	0.028	0.127	0.000	1%	1.024	0.042
%RSD		9.703	4.444	8.212	1.032	5.028	12.720	1	745.800	40.100

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	0.317	-0.010	0.150	0.188	1.413	0.440	63.270	64.790	72%
2	14:50:19	-0.326	1.180	0.101	0.177	1.359	0.310	62.960	63.130	73%
3	14:51:27	0.396	-0.855	0.071	0.019	1.327	0.265	62.180	64.000	73%
x		0.129	0.105	0.107	0.128	1.366	0.339	62.800	63.970	73%
σ		0.396	1.022	0.040	0.095	0.044	0.091	0.560	0.831	0%
%RSD		306.600	972.300	37.340	73.670	3.193	26.910	0.891	1.299	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:49:11	73%	0.196	0.198	8.477	8.424	8.509	69%
2	14:50:19	74%	0.095	0.109	8.427	8.287	8.338	69%
3	14:51:27	73%	0.051	0.064	8.396	8.388	8.292	69%
x		73%	0.114	0.124	8.434	8.366	8.380	69%
σ		1%	0.074	0.068	0.041	0.071	0.114	0%
%RSD		1	65.240	55.370	0.486	0.850	1.364	0

B4383-10 MF4PX5 12/04/2010 02:56:00 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	77%	0.013	1274.000	0.000	248300.000	49050.000	49030.000	48690.000	23.410
2	14:58:16	76%	-0.031	1270.000	0.000	251300.000	49730.000	49550.000	48870.000	24.290
3	14:59:23	78%	-0.016	1246.000	0.000	243800.000	48440.000	48510.000	47600.000	24.360
x		77%	-0.011	1263.000	0.000	247800.000	49070.000	49030.000	48390.000	24.020
σ		1%	0.023	15.310	0.000	3753.000	641.700	519.400	686.200	0.532
%RSD		1	197.700	1.212	0.000	1.514	1.308	1.059	1.418	2.213

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	30410.000	12.140	0.000	0.000	6327.000	156600.000	155700.000	71%	3.027
2	14:58:16	30670.000	13.200	0.000	0.000	6379.000	157100.000	155600.000	70%	2.956
3	14:59:23	30050.000	11.150	0.000	0.000	6219.000	153300.000	152200.000	72%	2.757
x		30380.000	12.160	0.000	0.000	6308.000	155700.000	154500.000	71%	2.913
σ		314.600	1.023	0.000	0.000	81.720	2096.000	1993.000	1%	0.140
%RSD		1.036	8.414	0.000	0.000	1.295	1.346	1.290	1	4.809

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	111.100	4.958	48.970	34.640	1.743	43.430	601.100	-0.254	2.309
2	14:58:16	110.600	5.145	50.840	31.790	1.646	42.850	643.000	-0.228	2.165
3	14:59:23	109.100	5.072	50.880	33.050	1.599	41.520	624.300	-0.247	2.127
x		110.200	5.058	50.230	33.160	1.663	42.600	622.800	-0.243	2.200
σ		1.056	0.094	1.091	1.429	0.073	0.979	21.030	0.014	0.096
%RSD		0.958	1.865	2.172	4.309	4.415	2.297	3.376	5.688	4.373

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	3.956	2.793	16.840	17.610	15.550	0.227	9.315	15.630	-2.656
2	14:58:16	3.950	2.876	16.580	17.330	14.090	0.266	9.659	14.150	0.747
3	14:59:23	3.913	2.810	16.170	17.530	14.910	0.201	8.405	14.980	-3.567
x		3.940	2.827	16.530	17.490	14.850	0.232	9.126	14.920	-1.826
σ		0.023	0.044	0.340	0.145	0.735	0.033	0.648	0.742	2.274
%RSD		0.592	1.546	2.057	0.829	4.946	14.130	7.104	4.976	124.500

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	5.958	6.082	5.942	6.341	5.762	-0.000	64%	-0.630	0.025
2	14:58:16	6.233	6.016	5.968	6.122	5.849	0.001	64%	-0.527	0.016
3	14:59:23	5.956	5.866	5.702	5.562	5.800	-0.000	65%	-0.255	0.023
x		6.049	5.988	5.871	6.008	5.803	0.000	64%	-0.471	0.022
σ		0.159	0.111	0.147	0.402	0.044	0.001	1%	0.194	0.005
%RSD		2.632	1.851	2.503	6.684	0.755	218.200	1	41.120	21.890

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	0.475	-0.660	0.025	0.005	0.163	0.186	60.370	60.420	72%
2	14:58:16	0.317	-0.557	0.025	0.021	0.113	0.168	59.310	59.550	73%
3	14:59:23	0.336	-0.283	0.030	0.058	0.145	0.150	58.160	58.280	73%
x		0.376	-0.500	0.027	0.028	0.140	0.168	59.280	59.420	73%
σ		0.086	0.195	0.003	0.027	0.025	0.018	1.104	1.079	0%
%RSD		22.980	38.910	9.937	96.380	17.960	10.620	1.863	1.817	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	14:57:08	74%	0.061	0.058	0.745	0.771	0.761	71%
2	14:58:16	73%	0.026	0.039	0.748	0.685	0.696	71%
3	14:59:23	74%	0.044	0.043	0.770	0.735	0.739	71%
x		74%	0.044	0.046	0.754	0.731	0.732	71%
σ		0%	0.017	0.010	0.013	0.043	0.033	0%
%RSD		0	39.860	21.480	1.787	5.894	4.502	0

B4383-11 MF4PX6 12/04/2010 03:03:54 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	79%	0.097	759.200	0.000	177400.000	35200.000	35170.000	35130.000	10.730
2	15:06:11	77%	0.048	796.300	0.000	183000.000	36490.000	36360.000	36070.000	9.478
3	15:07:19	77%	0.040	813.400	0.000	188400.000	37300.000	36960.000	37220.000	8.065
x		77%	0.062	789.700	0.000	182900.000	36330.000	36160.000	36140.000	9.424
σ		1%	0.031	27.690	0.000	5520.000	1059.000	912.600	1048.000	1.334
%RSD		1	50.330	3.506	0.000	3.018	2.914	2.523	2.899	14.150

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	26890.000	10.060	0.000	0.000	3737.000	143700.000	143300.000	72%	2.595
2	15:06:11	27500.000	9.602	0.000	0.000	3812.000	145300.000	145800.000	71%	2.445
3	15:07:19	28290.000	7.046	0.000	0.000	3922.000	152600.000	151200.000	70%	2.642
x		27560.000	8.904	0.000	0.000	3824.000	147200.000	146700.000	71%	2.561
σ		703.300	1.625	0.000	0.000	93.320	4710.000	4065.000	1%	0.103
%RSD		2.552	18.250	0.000	0.000	2.440	3.200	2.770	1	4.028

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	59.270	1.335	45.400	14.420	1.417	25.130	567.800	-0.210	3.191
2	15:06:11	59.810	1.284	47.640	15.120	1.314	25.170	567.300	-0.243	3.281
3	15:07:19	61.350	1.286	50.860	11.790	1.192	22.700	596.500	-0.297	3.296
x		60.140	1.302	47.970	13.780	1.308	24.330	577.200	-0.250	3.256
σ		1.076	0.029	2.745	1.756	0.113	1.415	16.690	0.044	0.057
%RSD		1.790	2.248	5.722	12.740	8.614	5.814	2.892	17.590	1.755

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	7.964	7.164	19.880	11.480	16.390	0.107	10.020	16.440	-2.050
2	15:06:11	8.076	7.267	20.360	10.910	16.230	0.183	10.630	16.280	-1.917
3	15:07:19	8.206	7.212	20.900	11.530	17.290	0.162	11.250	17.340	-3.976
x		8.082	7.214	20.380	11.300	16.630	0.151	10.630	16.690	-2.648
σ		0.121	0.052	0.510	0.346	0.570	0.039	0.614	0.569	1.152
%RSD		1.501	0.716	2.503	3.056	3.423	25.870	5.777	3.410	43.510

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	2.309	2.349	2.042	2.279	2.230	-0.001	66%	-0.170	0.056
2	15:06:11	2.239	2.244	2.148	2.217	2.123	-0.000	66%	-1.269	0.051
3	15:07:19	2.074	2.111	2.158	2.146	2.190	-0.000	65%	-0.311	0.028
x		2.207	2.235	2.116	2.214	2.181	-0.001	66%	-0.584	0.045
σ		0.121	0.119	0.064	0.067	0.054	0.001	1%	0.598	0.015
%RSD		5.472	5.327	3.040	3.012	2.482	139.300	1	102.500	32.920

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	0.162	-0.199	0.057	0.119	0.393	0.225	19.560	20.210	75%
2	15:06:11	0.604	-1.295	0.041	0.075	0.322	0.184	20.760	21.020	73%
3	15:07:19	0.223	-0.338	0.021	0.068	0.364	0.162	20.420	21.240	72%
x		0.330	-0.611	0.039	0.087	0.360	0.190	20.250	20.820	73%
σ		0.239	0.597	0.018	0.028	0.036	0.032	0.620	0.539	1%
%RSD		72.590	97.760	46.150	31.720	9.904	16.590	3.064	2.591	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:05:03	75%	0.129	0.143	2.325	2.429	2.379	73%
2	15:06:11	74%	0.097	0.097	2.399	2.403	2.370	73%
3	15:07:19	73%	0.051	0.041	2.435	2.629	2.478	71%
x		74%	0.092	0.094	2.387	2.487	2.409	72%
σ		1%	0.040	0.051	0.056	0.124	0.060	1%
%RSD		2	42.760	54.200	2.354	4.970	2.488	1

B4383-12 MF4PX7 12/04/2010 03:11:51 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	78%	0.007	759.600	0.000	178100.000	35260.000	35140.000	35220.000	5.947
2	15:14:08	76%	0.015	808.400	0.000	186300.000	36800.000	36770.000	36650.000	5.914
3	15:15:16	77%	-0.027	765.400	0.000	179700.000	35810.000	35610.000	35440.000	3.983
x		77%	-0.002	777.800	0.000	181300.000	35960.000	35840.000	35770.000	5.281
σ		1%	0.022	26.680	0.000	4357.000	784.500	840.200	770.800	1.125
%RSD		2	1127.000	3.430	0.000	2.403	2.182	2.344	2.155	21.290

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	26590.000	7.432	0.000	0.000	3705.000	143600.000	143400.000	72%	2.510
2	15:14:08	27670.000	6.531	0.000	0.000	3870.000	149700.000	148300.000	70%	2.536
3	15:15:16	26990.000	2.651	0.000	0.000	3726.000	143100.000	143000.000	72%	2.502
x		27080.000	5.538	0.000	0.000	3767.000	145500.000	144900.000	71%	2.516
σ		544.800	2.540	0.000	0.000	89.910	3703.000	2982.000	1%	0.018
%RSD		2.012	45.870	0.000	0.000	2.387	2.545	2.058	1	0.702

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	57.810	1.117	46.100	7.133	0.830	16.260	585.800	-0.273	2.575
2	15:14:08	60.440	1.170	48.170	8.188	0.809	18.210	522.900	-0.313	2.704
3	15:15:16	58.440	1.079	47.160	1.470	0.657	12.740	535.800	-0.327	2.539
x		58.900	1.122	47.140	5.597	0.765	15.740	548.200	-0.304	2.606
σ		1.375	0.045	1.035	3.613	0.094	2.771	33.240	0.028	0.087
%RSD		2.334	4.052	2.195	64.540	12.290	17.610	6.063	9.317	3.332

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	10.280	9.354	13.170	11.220	16.390	0.156	10.970	16.460	-2.143
2	15:14:08	10.320	9.781	13.360	11.350	15.830	0.167	10.630	15.880	-3.083
3	15:15:16	9.933	9.262	12.610	10.600	13.930	0.233	10.680	13.990	-0.791
x		10.180	9.466	13.050	11.060	15.380	0.185	10.760	15.450	-2.005
σ		0.214	0.277	0.388	0.400	1.287	0.042	0.183	1.292	1.152
%RSD		2.098	2.927	2.973	3.616	8.365	22.530	1.702	8.364	57.450

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	2.070	2.120	2.130	2.107	2.041	-0.001	65%	0.000	0.054
2	15:14:08	2.224	2.209	2.171	2.310	2.267	-0.001	65%	-0.311	0.038
3	15:15:16	1.949	2.057	2.035	2.177	2.120	-0.001	65%	-0.963	0.022
x		2.081	2.129	2.112	2.198	2.143	-0.001	65%	-0.424	0.038
σ		0.138	0.076	0.070	0.103	0.114	0.000	0%	0.491	0.016
%RSD		6.632	3.579	3.307	4.688	5.338	0.000	1	115.800	41.870

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	0.182	-0.029	0.042	0.086	0.196	0.289	19.380	19.360	74%
2	15:14:08	0.405	-0.340	0.032	0.025	0.164	0.302	20.340	20.030	73%
3	15:15:16	0.588	-0.991	0.019	-0.033	0.174	0.295	19.340	19.260	74%
x		0.392	-0.453	0.031	0.026	0.178	0.296	19.690	19.550	73%
σ		0.203	0.491	0.012	0.059	0.016	0.006	0.569	0.420	1%
%RSD		51.930	108.300	37.380	231.300	9.110	2.181	2.888	2.150	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:13:00	74%	0.097	0.099	2.281	2.207	2.230	73%
2	15:14:08	74%	0.073	0.075	2.457	2.381	2.334	72%
3	15:15:16	75%	0.037	0.044	2.191	2.222	2.212	73%
x		74%	0.069	0.073	2.310	2.270	2.258	73%
σ		1%	0.030	0.027	0.135	0.096	0.066	1%
%RSD		1	44.230	37.810	5.846	4.247	2.922	1

B4383-13 MF4PX9 12/04/2010 03:19:49 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	75%	-0.033	1292.000	0.000	265500.000	51800.000	51490.000	51440.000	1.968
2	15:22:05	75%	-0.013	1291.000	0.000	268600.000	52490.000	51860.000	51370.000	1.929
3	15:23:13	74%	0.025	1314.000	0.000	273100.000	53650.000	52800.000	52890.000	3.441
x		75%	-0.007	1299.000	0.000	269100.000	52650.000	52050.000	51900.000	2.446
σ		1%	0.030	12.790	0.000	3828.000	937.800	673.300	857.800	0.862
%RSD		1	415.100	0.984	0.000	1.423	1.781	1.293	1.653	35.250

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	27690.000	5.786	0.000	0.000	6177.000	170700.000	169800.000	71%	2.421
2	15:22:05	28150.000	6.075	0.000	0.000	6187.000	173900.000	170300.000	71%	2.494
3	15:23:13	28710.000	9.783	0.000	0.000	6366.000	174500.000	172700.000	69%	2.435
x		28180.000	7.215	0.000	0.000	6243.000	173000.000	170900.000	70%	2.450
σ		511.500	2.229	0.000	0.000	106.500	2054.000	1545.000	1%	0.039
%RSD		1.815	30.890	0.000	0.000	1.707	1.187	0.904	1	1.589

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	76.990	26.100	43.300	23.430	1.319	31.690	632.200	-0.328	2.291
2	15:22:05	75.460	26.090	43.920	23.140	1.344	33.860	672.700	-0.288	2.401
3	15:23:13	78.470	26.820	44.400	28.270	1.497	38.620	639.800	-0.297	2.341
x		76.970	26.340	43.870	24.950	1.387	34.720	648.200	-0.304	2.344
σ		1.505	0.421	0.551	2.883	0.097	3.547	21.560	0.021	0.055
%RSD		1.955	1.597	1.256	11.560	6.962	10.220	3.326	6.818	2.351

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	5.024	3.876	21.970	13.180	14.530	0.238	8.373	14.590	-1.195
2	15:22:05	5.106	3.993	22.200	14.320	15.290	0.141	7.776	15.340	-1.023
3	15:23:13	5.267	3.894	22.680	14.480	14.800	0.181	8.444	14.840	-2.207
x		5.132	3.921	22.280	14.000	14.870	0.187	8.198	14.930	-1.475
σ		0.124	0.063	0.362	0.709	0.386	0.049	0.367	0.382	0.640
%RSD		2.408	1.597	1.625	5.064	2.594	26.000	4.475	2.559	43.400

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	2.604	2.593	2.461	2.659	2.531	-0.000	64%	-0.929	0.031
2	15:22:05	2.391	2.506	2.479	2.414	2.448	0.003	65%	-0.840	0.027
3	15:23:13	2.627	2.551	2.445	2.802	2.548	-0.001	64%	-0.554	0.036
x		2.540	2.550	2.461	2.625	2.509	0.000	64%	-0.775	0.031
σ		0.130	0.044	0.017	0.196	0.053	0.002	0%	0.196	0.005
%RSD		5.133	1.711	0.686	7.468	2.119	584.800	1	25.310	14.660

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	0.669	-0.961	0.032	-0.044	0.113	0.100	33.800	34.310	74%
2	15:22:05	0.447	-0.869	0.018	-0.053	0.153	0.117	33.460	33.670	73%
3	15:23:13	0.328	-0.585	0.041	0.029	0.164	0.106	34.210	34.850	73%
x		0.481	-0.805	0.031	-0.023	0.143	0.108	33.820	34.280	73%
σ		0.174	0.196	0.012	0.045	0.027	0.009	0.376	0.592	0%
%RSD		36.040	24.410	38.630	199.100	18.900	8.006	1.112	1.728	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:20:57	74%	0.040	0.031	0.270	0.280	0.279	72%
2	15:22:05	74%	0.028	0.021	0.276	0.314	0.279	71%
3	15:23:13	74%	0.056	0.056	0.317	0.340	0.327	71%
x		74%	0.041	0.036	0.288	0.311	0.295	71%
σ		0%	0.014	0.018	0.026	0.030	0.028	0%
%RSD		0	33.170	50.080	8.875	9.564	9.448	0

B4383-14 MF4PY1 12/04/2010 03:27:46 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	76%	0.083	737.000	0.000	184100.000	41150.000	41110.000	40980.000	13.310
2	15:30:03	77%	0.030	747.500	0.000	187600.000	42450.000	42940.000	42310.000	11.110
3	15:31:11	77%	0.009	745.000	0.000	184600.000	41600.000	41520.000	41050.000	9.453
x		77%	0.040	743.200	0.000	185400.000	41730.000	41850.000	41450.000	11.290
σ		0%	0.038	5.475	0.000	1898.000	659.600	959.200	746.000	1.934
%RSD		0	94.080	0.737	0.000	1.023	1.581	2.292	1.800	17.130

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	29360.000	11.890	0.000	0.000	3797.000	159800.000	159600.000	72%	2.694
2	15:30:03	29790.000	7.586	0.000	0.000	3936.000	165900.000	166600.000	70%	2.794
3	15:31:11	29560.000	7.743	0.000	0.000	3844.000	163800.000	162000.000	71%	2.546
x		29570.000	9.075	0.000	0.000	3859.000	163200.000	162700.000	71%	2.678
σ		214.100	2.444	0.000	0.000	70.570	3089.000	3558.000	1%	0.125
%RSD		0.724	26.930	0.000	0.000	1.829	1.893	2.186	1	4.657

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	58.980	1.431	47.080	14.590	1.332	24.560	602.400	-0.257	2.456
2	15:30:03	62.380	1.520	49.810	8.301	1.140	24.280	617.200	-0.327	2.678
3	15:31:11	59.910	1.188	49.390	6.107	0.972	18.280	607.100	-0.342	2.687
x		60.420	1.379	48.760	9.667	1.148	22.370	608.900	-0.308	2.607
σ		1.760	0.172	1.469	4.405	0.180	3.547	7.574	0.045	0.131
%RSD		2.912	12.470	3.013	45.570	15.710	15.850	1.244	14.690	5.030

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	11.470	10.900	26.380	10.990	15.560	0.213	10.540	15.620	-1.503
2	15:30:03	11.650	11.220	27.220	11.010	15.310	0.232	10.220	15.350	-0.013
3	15:31:11	11.500	10.500	26.590	12.260	16.840	0.109	10.110	16.890	-0.051
x		11.540	10.870	26.730	11.420	15.900	0.185	10.290	15.950	-0.523
σ		0.092	0.358	0.440	0.725	0.821	0.066	0.220	0.822	0.849
%RSD		0.799	3.289	1.646	6.345	5.162	35.890	2.142	5.149	162.500

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	3.740	2.053	2.237	2.000	2.019	-0.000	65%	-0.596	0.088
2	15:30:03	3.310	1.933	2.018	2.047	2.039	-0.000	65%	-0.985	0.053
3	15:31:11	3.227	1.922	2.026	1.817	1.890	-0.001	65%	-1.138	0.027
x		3.426	1.969	2.093	1.955	1.983	-0.001	65%	-0.906	0.056
σ		0.276	0.073	0.124	0.122	0.081	0.001	0%	0.280	0.031
%RSD		8.047	3.697	5.935	6.217	4.086	139.600	1	30.850	54.840

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	0.388	-0.625	0.074	0.089	0.300	0.236	23.540	23.430	74%
2	15:30:03	0.530	-1.012	0.059	0.017	0.262	0.172	23.380	24.250	73%
3	15:31:11	0.504	-1.165	0.033	-0.025	0.240	0.126	22.940	23.810	73%
x		0.474	-0.934	0.055	0.027	0.267	0.178	23.290	23.830	73%
σ		0.076	0.278	0.021	0.058	0.031	0.055	0.313	0.408	1%
%RSD		15.980	29.780	37.240	212.300	11.460	31.150	1.344	1.711	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:28:54	75%	0.149	0.146	2.415	2.444	2.413	73%
2	15:30:03	73%	0.080	0.084	2.477	2.467	2.478	72%
3	15:31:11	74%	0.050	0.051	2.362	2.367	2.362	72%
x		74%	0.093	0.094	2.418	2.426	2.418	72%
σ		1%	0.051	0.049	0.058	0.052	0.058	0%
%RSD		1	54.350	51.890	2.387	2.159	2.393	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	75%	0.052	1000.000	0.000	301700.000	42900.000	42900.000	42690.000	51.450
2	15:37:59	73%	0.023	1035.000	0.000	316900.000	45230.000	44470.000	44300.000	48.600
3	15:39:07	74%	0.002	1022.000	0.000	304400.000	43890.000	43330.000	43070.000	47.410
x		74%	0.026	1019.000	0.000	307700.000	44010.000	43570.000	43350.000	49.150
σ		1%	0.025	17.670	0.000	8083.000	1167.000	809.900	842.100	2.078
%RSD		1	96.400	1.733	0.000	2.627	2.651	1.859	1.942	4.227

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	18610.000	17.940	0.000	0.000	8563.000	262100.000	260700.000	70%	3.196
2	15:37:59	19650.000	16.760	0.000	0.000	8882.000	271700.000	268500.000	69%	2.732
3	15:39:07	18910.000	12.710	0.000	0.000	8642.000	259800.000	257700.000	72%	2.393
x		19060.000	15.810	0.000	0.000	8696.000	264600.000	262300.000	70%	2.774
σ		532.400	2.746	0.000	0.000	166.200	6289.000	5591.000	1%	0.403
%RSD		2.794	17.370	0.000	0.000	1.912	2.377	2.131	2	14.530

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	32.570	2.741	41.480	206.800	6.972	256.600	1123.000	0.008	5.451
2	15:37:59	34.500	2.844	42.220	212.700	7.108	266.600	1217.000	-0.040	5.724
3	15:39:07	32.960	2.724	42.120	200.400	6.713	250.300	1235.000	-0.011	5.359
x		33.340	2.770	41.940	206.600	6.931	257.800	1191.000	-0.014	5.511
σ		1.021	0.065	0.403	6.112	0.201	8.249	60.250	0.024	0.190
%RSD		3.061	2.337	0.961	2.958	2.893	3.199	5.057	171.800	3.450

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	3.761	2.498	21.440	9.201	21.610	0.220	14.700	21.670	-1.995
2	15:37:59	3.893	2.434	21.270	9.877	22.690	0.188	15.190	22.760	-0.153
3	15:39:07	3.752	2.486	21.180	9.730	21.180	0.185	14.580	21.260	-3.105
x		3.802	2.472	21.300	9.603	21.830	0.198	14.820	21.900	-1.751
σ		0.079	0.034	0.130	0.356	0.780	0.019	0.322	0.774	1.491
%RSD		2.088	1.382	0.612	3.703	3.573	9.715	2.174	3.533	85.160

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	2.087	1.847	1.646	1.751	1.720	-0.000	65%	-0.537	0.076
2	15:37:59	1.962	1.806	1.882	1.685	1.758	-0.001	64%	-0.423	0.050
3	15:39:07	1.792	1.734	1.651	1.703	1.715	-0.001	66%	0.578	0.031
x		1.947	1.796	1.726	1.713	1.731	-0.001	65%	-0.127	0.052
σ		0.148	0.057	0.135	0.034	0.024	0.001	1%	0.613	0.023
%RSD		7.604	3.168	7.822	1.983	1.367	77.050	2	481.400	43.880

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	0.387	-0.569	0.069	0.080	0.222	0.425	38.060	38.270	74%
2	15:37:59	0.319	-0.453	0.031	0.052	0.212	0.379	38.850	40.010	72%
3	15:39:07	-0.151	0.545	0.029	0.095	0.222	0.342	38.090	38.530	75%
x		0.185	-0.159	0.043	0.076	0.219	0.382	38.330	38.940	74%
σ		0.293	0.612	0.023	0.022	0.006	0.042	0.448	0.937	1%
%RSD		158.400	385.800	52.790	29.040	2.764	10.950	1.170	2.406	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:36:52	76%	0.077	0.088	0.924	0.958	0.928	72%
2	15:37:59	74%	0.037	0.034	0.955	0.884	0.926	71%
3	15:39:07	75%	0.031	0.025	0.917	0.839	0.889	72%
x		75%	0.048	0.049	0.932	0.894	0.914	71%
σ		1%	0.025	0.034	0.020	0.060	0.022	1%
%RSD		1	51.550	69.630	2.180	6.749	2.403	1

B4383-16 MF4PY7D 12/04/2010 03:43:40 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	72%	0.037	1015.000	0.000	314600.000	45030.000	44050.000	44280.000	51.010
2	15:45:57	74%	0.008	1059.000	0.000	317100.000	45430.000	44900.000	44800.000	49.230
3	15:47:05	74%	-0.010	1002.000	0.000	303500.000	43660.000	43030.000	42790.000	46.320
x		73%	0.011	1026.000	0.000	311700.000	44710.000	43990.000	43960.000	48.860
σ		1%	0.024	29.790	0.000	7244.000	931.800	933.200	1046.000	2.366
%RSD		1	210.500	2.905	0.000	2.324	2.084	2.121	2.379	4.843

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	19510.000	19.300	0.000	0.000	8975.000	270900.000	270000.000	70%	2.954
2	15:45:57	19930.000	15.100	0.000	0.000	9035.000	273300.000	274900.000	70%	3.046
3	15:47:05	18970.000	13.640	0.000	0.000	8626.000	262500.000	261800.000	71%	3.350
x		19470.000	16.010	0.000	0.000	8879.000	268900.000	268900.000	70%	3.117
σ		479.000	2.938	0.000	0.000	221.300	5688.000	6603.000	1%	0.207
%RSD		2.460	18.350	0.000	0.000	2.492	2.115	2.456	1	6.639

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	34.860	3.985	43.260	225.800	7.473	246.000	1263.000	0.011	5.867
2	15:45:57	35.180	3.823	44.150	221.600	7.364	279.300	1217.000	0.020	5.704
3	15:47:05	32.890	3.754	42.990	213.700	7.120	267.400	1188.000	-0.056	5.180
x		34.310	3.854	43.470	220.400	7.319	264.200	1223.000	-0.008	5.583
σ		1.237	0.119	0.610	6.133	0.181	16.900	37.990	0.042	0.359
%RSD		3.605	3.078	1.403	2.783	2.467	6.397	3.107	523.100	6.430

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	4.292	2.931	10.930	9.485	25.610	0.228	17.440	25.710	-1.916
2	15:45:57	4.400	2.859	11.060	10.530	26.480	0.159	17.680	26.600	-1.996
3	15:47:05	3.930	2.748	10.630	9.484	24.560	0.162	17.100	24.680	-1.454
x		4.207	2.846	10.870	9.832	25.550	0.183	17.410	25.670	-1.789
σ		0.246	0.092	0.217	0.602	0.961	0.039	0.291	0.961	0.293
%RSD		5.854	3.248	1.997	6.123	3.761	21.390	1.672	3.744	16.350

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	2.191	1.870	1.852	1.678	1.736	-0.001	64%	-1.580	0.059
2	15:45:57	1.988	1.864	1.780	1.916	1.783	0.004	63%	-0.427	0.040
3	15:47:05	2.118	1.683	1.744	1.682	1.633	0.003	64%	-0.879	0.032
x		2.099	1.806	1.792	1.759	1.717	0.002	64%	-0.962	0.044
σ		0.103	0.106	0.055	0.136	0.077	0.003	0%	0.581	0.014
%RSD		4.900	5.893	3.066	7.749	4.479	164.000	1	60.420	31.810

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	0.898	-1.608	0.061	-0.086	0.196	0.434	39.130	40.130	73%
2	15:45:57	0.298	-0.457	0.033	-0.028	0.137	0.370	40.150	40.440	72%
3	15:47:05	0.443	-0.911	0.035	-0.025	0.106	0.357	37.700	38.130	74%
x		0.546	-0.992	0.043	-0.046	0.146	0.387	38.990	39.570	73%
σ		0.313	0.580	0.016	0.035	0.046	0.041	1.231	1.254	1%
%RSD		57.280	58.430	36.810	74.360	31.240	10.560	3.158	3.169	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:44:49	74%	0.087	0.084	0.796	0.795	0.807	71%
2	15:45:57	73%	0.034	0.027	0.792	0.806	0.763	70%
3	15:47:05	75%	0.014	0.015	0.715	0.716	0.728	72%
x		74%	0.045	0.042	0.767	0.772	0.766	71%
σ		1%	0.038	0.037	0.046	0.049	0.040	1%
%RSD		2	84.530	87.620	5.982	6.350	5.162	2

B4383-17 MF4PY7S 12/04/2010 03:51:39 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	72%	49.320	1046.000	0.000	316300.000	44540.000	45090.000	44550.000	2067.000
2	15:53:55	74%	46.800	1014.000	0.000	308600.000	43920.000	43600.000	43820.000	2024.000
3	15:55:03	73%	48.440	1041.000	0.000	307300.000	43670.000	43240.000	43180.000	1987.000
x		73%	48.190	1034.000	0.000	310700.000	44050.000	43980.000	43850.000	2026.000
σ		1%	1.280	17.000	0.000	4901.000	447.000	983.100	689.500	40.130
%RSD		1	2.657	1.644	0.000	1.577	1.015	2.235	1.573	1.981

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	19560.000	15.400	0.000	0.000	8854.000	268900.000	269200.000	69%	3.091
2	15:53:55	19160.000	14.940	0.000	0.000	8818.000	267800.000	267000.000	69%	3.081
3	15:55:03	19100.000	15.220	0.000	0.000	8664.000	263900.000	262300.000	70%	3.372
x		19270.000	15.190	0.000	0.000	8779.000	266900.000	266200.000	69%	3.181
σ		251.000	0.234	0.000	0.000	100.800	2665.000	3533.000	1%	0.165
%RSD		1.302	1.541	0.000	0.000	1.148	0.999	1.328	1	5.184

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	520.700	195.200	48.940	1190.000	490.600	1271.000	2101.000	467.300	475.800
2	15:53:55	514.400	191.100	50.130	1171.000	482.100	1271.000	2136.000	465.800	469.600
3	15:55:03	502.900	188.500	48.510	1159.000	476.100	1229.000	2104.000	454.800	465.200
x		512.700	191.600	49.190	1174.000	482.900	1257.000	2114.000	462.600	470.200
σ		9.034	3.393	0.839	15.660	7.279	24.290	19.610	6.788	5.336
%RSD		1.762	1.771	1.705	1.335	1.507	1.933	0.928	1.467	1.135

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	239.900	243.100	499.000	51.680	33.060	0.209	26.710	33.190	0.919
2	15:53:55	235.700	235.800	492.900	51.260	33.920	0.203	25.060	34.060	-3.912
3	15:55:03	232.900	234.300	484.500	51.170	34.090	0.110	25.240	34.220	-4.781
x		236.200	237.800	492.200	51.370	33.690	0.174	25.670	33.820	-2.591
σ		3.500	4.701	7.294	0.272	0.552	0.055	0.903	0.551	3.071
%RSD		1.482	1.977	1.482	0.530	1.637	31.890	3.519	1.630	118.500

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	2.151	1.775	1.859	1.808	1.763	0.003	63%	48.880	49.060
2	15:53:55	2.025	1.714	1.720	1.831	1.683	0.009	63%	49.440	48.310
3	15:55:03	1.920	1.709	1.659	1.821	1.735	0.001	64%	51.340	48.280
x		2.032	1.733	1.746	1.820	1.727	0.004	63%	49.890	48.550
σ		0.116	0.037	0.103	0.011	0.041	0.004	1%	1.287	0.441
%RSD		5.702	2.136	5.871	0.629	2.360	97.860	1	2.580	0.908

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	1.079	48.750	49.460	50.800	0.226	106.200	2074.000	2118.000	71%
2	15:53:55	1.257	49.290	48.420	50.460	0.195	103.600	2025.000	2053.000	73%
3	15:55:03	-1.160	51.200	48.050	51.070	0.209	103.500	2001.000	2045.000	73%
x		0.392	49.750	48.640	50.780	0.210	104.500	2033.000	2072.000	72%
σ		1.347	1.283	0.728	0.308	0.016	1.551	37.370	40.010	1%
%RSD		343.700	2.580	1.497	0.607	7.466	1.484	1.838	1.931	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	15:52:47	73%	50.750	50.490	21.590	21.590	21.540	70%
2	15:53:55	73%	49.390	49.900	21.470	21.500	21.240	70%
3	15:55:03	74%	49.830	49.670	21.390	21.520	21.200	70%
x		73%	49.990	50.020	21.480	21.540	21.330	70%
σ		1%	0.691	0.426	0.101	0.047	0.187	0%
%RSD		1	1.383	0.851	0.468	0.220	0.879	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	86%	-0.048	221.900	0.000	59580.000	8718.000	8778.000	8694.000	9.393
2	16:01:53	87%	-0.057	217.300	0.000	58920.000	8585.000	8491.000	8428.000	9.887
3	16:03:01	84%	-0.056	232.600	0.000	61660.000	8956.000	8860.000	8903.000	11.140
x		85%	-0.054	223.900	0.000	60050.000	8753.000	8710.000	8675.000	10.140
σ		1%	0.005	7.853	0.000	1425.000	187.700	193.500	237.800	0.902
%RSD		1	9.126	3.507	0.000	2.373	2.144	2.222	2.741	8.898

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	3878.000	3.240	0.000	0.000	1739.000	47360.000	52090.000	78%	0.463
2	16:01:53	3875.000	1.603	0.000	0.000	1690.000	45790.000	50720.000	80%	0.531
3	16:03:01	4025.000	3.936	0.000	0.000	1768.000	48780.000	53670.000	78%	0.416
x		3926.000	2.926	0.000	0.000	1732.000	47310.000	52160.000	78%	0.470
σ		85.460	1.198	0.000	0.000	39.480	1495.000	1476.000	1%	0.058
%RSD		2.177	40.920	0.000	0.000	2.279	3.161	2.830	1	12.330

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	6.972	0.562	13.530	42.760	1.296	73.380	238.100	0.003	1.176
2	16:01:53	6.636	0.524	13.380	42.970	1.304	42.240	239.300	0.007	1.170
3	16:03:01	6.726	0.510	13.930	44.610	1.406	47.500	245.300	-0.004	1.148
x		6.778	0.532	13.610	43.450	1.335	54.370	240.900	0.002	1.165
σ		0.174	0.027	0.288	1.009	0.061	16.670	3.885	0.006	0.015
%RSD		2.564	5.050	2.114	2.323	4.586	30.660	1.613	295.800	1.261

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	0.781	0.469	3.094	1.933	4.572	0.017	2.157	4.573	-4.892
2	16:01:53	0.843	0.460	2.890	1.445	3.762	0.057	2.137	3.769	-1.602
3	16:03:01	0.846	0.506	3.157	1.749	4.076	0.032	2.911	4.082	-1.926
x		0.823	0.478	3.047	1.709	4.137	0.035	2.402	4.141	-2.806
σ		0.036	0.024	0.139	0.246	0.409	0.020	0.441	0.405	1.813
%RSD		4.401	5.034	4.575	14.410	9.879	57.890	18.360	9.779	64.610

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	0.444	0.304	0.366	0.255	0.317	0.001	74%	-1.032	0.003
2	16:01:53	0.324	0.305	0.310	0.286	0.276	0.001	75%	-1.289	0.012
3	16:03:01	0.397	0.365	0.355	0.358	0.303	-0.000	73%	-0.592	0.003
x		0.388	0.325	0.344	0.300	0.299	0.001	74%	-0.971	0.006
σ		0.060	0.035	0.030	0.053	0.021	0.001	1%	0.353	0.005
%RSD		15.540	10.730	8.754	17.740	7.123	129.700	1	36.320	92.780

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	0.471	-1.045	0.006	-0.061	0.030	0.067	7.340	7.537	78%
2	16:01:53	0.579	-1.303	0.003	-0.064	0.041	0.066	7.356	7.290	79%
3	16:03:01	0.287	-0.607	0.007	-0.034	0.034	0.064	7.524	7.544	78%
x		0.446	-0.985	0.005	-0.053	0.035	0.066	7.407	7.457	78%
σ		0.148	0.352	0.002	0.017	0.006	0.002	0.102	0.145	0%
%RSD		33.230	35.700	35.230	31.590	16.280	2.415	1.375	1.941	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:00:45	78%	0.005	0.012	0.177	0.158	0.160	78%
2	16:01:53	79%	0.004	0.009	0.169	0.185	0.161	79%
3	16:03:01	78%	0.001	0.002	0.172	0.166	0.178	77%
x		78%	0.003	0.008	0.172	0.170	0.166	78%
σ		1%	0.002	0.005	0.004	0.014	0.010	1%
%RSD		1	67.630	62.640	2.379	7.979	6.113	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	86%	481.000	484.800	0.000	48770.000	48580.000	48370.000	48670.000	9801.000
2	16:09:51	86%	494.500	503.000	0.000	49700.000	49770.000	49960.000	49850.000	10150.000
3	16:10:59	84%	524.800	528.800	0.000	52380.000	52750.000	52850.000	52690.000	10520.000
x		85%	500.100	505.500	0.000	50280.000	50370.000	50390.000	50400.000	10160.000
σ		1%	22.450	22.090	0.000	1871.000	2146.000	2271.000	2065.000	361.100
%RSD		1	4.490	4.370	0.000	3.721	4.261	4.506	4.097	3.555

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	483.100	9581.000	0.000	0.000	25360.000	47030.000	50340.000	73%	491.700
2	16:09:51	495.300	9715.000	0.000	0.000	25910.000	48150.000	52410.000	73%	509.500
3	16:10:59	530.300	10370.000	0.000	0.000	27090.000	50270.000	54610.000	71%	532.600
x		502.900	9887.000	0.000	0.000	26120.000	48480.000	52450.000	72%	511.200
σ		24.500	419.700	0.000	0.000	887.400	1642.000	2135.000	1%	20.510
%RSD		4.871	4.245	0.000	0.000	3.397	3.388	4.070	2	4.012

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	481.900	483.700	4.905	25640.000	1026.000	25690.000	25720.000	484.400	493.600
2	16:09:51	498.400	503.200	5.478	26600.000	1054.000	26380.000	26180.000	494.300	500.400
3	16:10:59	526.900	527.000	4.876	27820.000	1109.000	27470.000	27480.000	519.300	536.300
x		502.400	504.600	5.086	26690.000	1063.000	26510.000	26460.000	499.400	510.100
σ		22.750	21.710	0.340	1091.000	42.440	896.200	911.900	17.960	22.930
%RSD		4.529	4.302	6.679	4.089	3.993	3.380	3.446	3.597	4.494

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	988.000	988.200	971.800	486.400	488.700	-0.262	494.200	489.000	-1.824
2	16:09:51	1009.000	1016.000	1007.000	500.600	507.900	-0.582	506.800	508.700	-1.741
3	16:10:59	1068.000	1066.000	1053.000	523.700	529.900	-0.576	530.000	530.600	-1.118
x		1022.000	1024.000	1010.000	503.600	508.800	-0.473	510.300	509.400	-1.561
σ		41.650	39.640	40.740	18.810	20.620	0.183	18.150	20.810	0.386
%RSD		4.076	3.872	4.031	3.736	4.052	38.670	3.557	4.085	24.720

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	487.600	487.200	489.100	486.300	487.700	0.013	70%	482.800	507.400
2	16:09:51	501.300	501.100	497.700	498.400	498.700	0.020	68%	498.200	521.900
3	16:10:59	529.500	526.200	524.600	528.800	526.800	0.008	67%	527.400	541.800
x		506.200	504.800	503.800	504.500	504.400	0.014	68%	502.800	523.700
σ		21.360	19.750	18.530	21.900	20.200	0.006	1%	22.650	17.300
%RSD		4.219	3.913	3.677	4.341	4.005	45.330	2	4.504	3.303

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	9.155	483.100	502.300	495.500	491.500	484.800	2420.000	2456.000	73%
2	16:09:51	12.060	498.600	519.200	506.100	502.200	500.500	2488.000	2534.000	72%
3	16:10:59	8.956	528.100	542.400	525.900	525.400	521.700	2593.000	2639.000	69%
x		10.060	503.200	521.300	509.200	506.400	502.300	2500.000	2543.000	71%
σ		1.737	22.880	20.120	15.400	17.300	18.510	86.730	91.690	2%
%RSD		17.270	4.546	3.859	3.024	3.416	3.685	3.469	3.606	3

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:08:43	74%	488.600	529.100	537.400	494.500	502.500	72%
2	16:09:51	72%	501.500	541.300	553.800	505.700	514.700	71%
3	16:10:59	69%	493.100	532.900	540.800	496.500	527.600	73%
x		72%	494.400	534.400	544.000	498.900	515.000	72%
σ		2%	6.526	6.217	8.683	5.985	12.540	1%
%RSD		3	1.320	1.163	1.596	1.200	2.434	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:42	92%	-0.037	12.760	0.000	2.764	2.459	2.402	2.200	0.823
2	16:17:50	91%	-0.038	11.330	0.000	4.545	2.659	2.649	3.169	0.868
3	16:18:58	90%	-0.020	11.010	0.000	6.008	3.201	3.106	3.448	0.866
x		91%	-0.032	11.700	0.000	4.439	2.773	2.719	2.939	0.852
σ		1%	0.010	0.935	0.000	1.625	0.384	0.357	0.655	0.025
%RSD		1	32.640	7.991	0.000	36.600	13.850	13.130	22.280	2.947
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:42	1.457	6.905	0.000	0.000	-3.453	1.046	-0.851	75%	0.017
2	16:17:50	2.012	6.595	0.000	0.000	-2.356	9.504	0.565	75%	0.631
3	16:18:58	1.813	6.402	0.000	0.000	-2.585	4.240	1.776	76%	0.404
x		1.761	6.634	0.000	0.000	-2.798	4.930	0.497	75%	0.351
σ		0.281	0.254	0.000	0.000	0.579	4.271	1.315	0%	0.310
%RSD		15.950	3.822	0.000	0.000	20.690	86.630	264.700	0	88.440
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:42	-0.045	0.109	2.121	4.172	0.045	-0.881	3.239	0.022	0.036
2	16:17:50	-0.078	0.086	2.205	2.234	0.031	0.389	3.272	0.017	0.042
3	16:18:58	-0.097	0.012	2.073	4.401	0.043	-0.377	3.489	0.024	0.002
x		-0.074	0.069	2.133	3.602	0.039	-0.290	3.333	0.021	0.027
σ		0.026	0.051	0.067	1.190	0.007	0.639	0.136	0.004	0.021
%RSD		35.820	73.380	3.129	33.040	18.880	220.800	4.064	17.840	80.160
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:42	0.015	0.000	-0.013	0.206	0.329	-0.009	-0.881	0.329	-3.968
2	16:17:50	0.045	0.066	-0.134	0.007	0.125	0.010	-0.982	0.125	-3.340
3	16:18:58	0.015	0.064	-0.164	0.111	0.295	0.000	-0.801	0.295	-3.946
x		0.025	0.044	-0.104	0.108	0.250	0.001	-0.888	0.250	-3.752
σ		0.017	0.037	0.080	0.099	0.109	0.010	0.091	0.109	0.357
%RSD		67.700	85.660	76.650	91.660	43.750	1725.000	10.240	43.720	9.506
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:42	0.180	0.159	0.157	0.132	0.191	-0.001	72%	0.101	0.015
2	16:17:50	0.169	0.136	0.122	0.139	0.120	0.001	72%	-1.380	0.033
3	16:18:58	0.120	0.093	0.086	0.098	0.091	-0.001	73%	-0.345	0.030
x		0.157	0.129	0.122	0.123	0.134	-0.001	73%	-0.541	0.026
σ		0.032	0.033	0.036	0.022	0.051	0.001	0%	0.760	0.010
%RSD		20.440	25.860	29.360	18.120	38.320	217.000	1	140.300	36.940
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:16:42	0.029	0.102	0.021	0.002	0.185	0.290	0.057	0.064	72%
2	16:17:50	0.615	-1.385	0.022	-0.061	0.157	0.188	0.122	0.121	73%
3	16:18:58	0.136	-0.345	0.022	-0.007	0.125	0.170	0.110	0.094	73%
x		0.260	-0.543	0.022	-0.022	0.156	0.216	0.097	0.093	73%
σ		0.312	0.763	0.001	0.034	0.030	0.065	0.035	0.029	0%
%RSD		120.100	140.500	2.921	156.100	19.190	29.930	35.780	30.670	0
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	16:16:42	72%	0.030	0.026	0.018	0.026	0.020	75%		
2	16:17:50	73%	0.032	0.026	0.027	0.019	0.020	75%		
3	16:18:58	74%	0.025	0.030	0.021	0.034	0.024	75%		
x		73%	0.029	0.027	0.022	0.026	0.021	75%		
σ		1%	0.004	0.002	0.004	0.007	0.002	0%		
%RSD		1	12.690	8.441	20.120	27.430	9.356	0		

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	77%	-0.020	843.600	0.000	235700.000	39470.000	39540.000	39450.000	2.093
2	16:25:49	79%	-0.038	802.500	0.000	226300.000	37800.000	37470.000	37510.000	1.810
3	16:26:57	76%	-0.024	860.800	0.000	238200.000	39890.000	40030.000	39930.000	2.038
x		77%	-0.027	835.700	0.000	233400.000	39050.000	39010.000	38960.000	1.980
σ		2%	0.009	29.930	0.000	6284.000	1105.000	1355.000	1279.000	0.150
%RSD		2	34.150	3.582	0.000	2.693	2.831	3.474	3.283	7.587

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	21740.000	1.875	0.000	0.000	6118.000	206600.000	203300.000	70%	1.472
2	16:25:49	20620.000	-0.484	0.000	0.000	5822.000	199200.000	197000.000	71%	1.789
3	16:26:57	21940.000	3.228	0.000	0.000	6075.000	206700.000	205600.000	70%	1.766
x		21430.000	1.539	0.000	0.000	6005.000	204200.000	202000.000	70%	1.676
σ		711.800	1.878	0.000	0.000	160.100	4309.000	4459.000	1%	0.177
%RSD		3.321	122.000	0.000	0.000	2.666	2.111	2.208	1	10.560

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	38.580	1.770	42.720	25.780	1.282	41.740	793.100	-0.524	4.558
2	16:25:49	36.420	1.644	43.170	21.390	1.168	36.080	760.300	-0.513	4.690
3	16:26:57	38.510	1.714	45.280	24.120	1.271	39.960	745.700	-0.519	4.784
x		37.840	1.709	43.720	23.760	1.240	39.260	766.300	-0.518	4.677
σ		1.227	0.063	1.364	2.213	0.063	2.895	24.280	0.005	0.113
%RSD		3.243	3.680	3.120	9.315	5.072	7.375	3.168	1.027	2.420

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	19.260	18.010	34.360	8.513	19.640	0.169	13.080	19.720	-0.498
2	16:25:49	18.060	17.710	31.940	8.148	18.520	0.150	12.400	18.570	-2.986
3	16:26:57	18.520	18.050	34.030	8.866	18.180	0.170	13.570	18.250	1.002
x		18.610	17.920	33.450	8.509	18.780	0.163	13.010	18.850	-0.827
σ		0.610	0.190	1.312	0.359	0.764	0.012	0.588	0.776	2.014
%RSD		3.275	1.060	3.922	4.218	4.068	7.058	4.514	4.117	243.400

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	1.685	1.892	1.930	2.082	1.876	-0.000	63%	-0.989	0.023
2	16:25:49	1.870	1.755	1.849	1.884	1.855	0.001	66%	-0.505	0.009
3	16:26:57	1.842	2.076	1.839	1.844	1.902	-0.000	64%	-0.414	0.019
x		1.799	1.908	1.873	1.937	1.878	0.000	65%	-0.636	0.017
σ		0.100	0.161	0.050	0.128	0.024	0.001	1%	0.309	0.007
%RSD		5.537	8.445	2.659	6.598	1.256	214.700	2	48.610	41.520

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	0.465	-1.017	0.025	0.025	1.467	0.205	32.940	33.170	72%
2	16:25:49	0.347	-0.530	0.015	0.064	1.335	0.178	30.360	32.200	74%
3	16:26:57	0.244	-0.440	0.012	0.066	1.450	0.194	33.680	33.330	71%
x		0.352	-0.662	0.018	0.052	1.417	0.192	32.330	32.900	72%
σ		0.111	0.310	0.007	0.023	0.072	0.014	1.742	0.611	1%
%RSD		31.400	46.830	38.330	45.010	5.078	7.082	5.388	1.856	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:24:41	72%	0.020	0.027	13.350	13.560	13.350	70%
2	16:25:49	75%	0.016	0.014	12.700	12.870	12.840	72%
3	16:26:57	72%	0.017	0.024	13.390	13.640	13.460	70%
x		73%	0.018	0.021	13.140	13.360	13.220	71%
σ		2%	0.003	0.007	0.387	0.422	0.333	1%
%RSD		2	14.790	31.950	2.942	3.158	2.518	2

B4383-19 MF3Q14 12/04/2010 04:31:30 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	76%	-0.005	993.300	0.000	235800.000	33700.000	33550.000	33830.000	4.089
2	16:33:46	76%	-0.010	989.600	0.000	235300.000	34030.000	33960.000	33850.000	4.286
3	16:34:55	74%	-0.022	1031.000	0.000	240700.000	35100.000	35080.000	34710.000	4.493
x		75%	-0.012	1005.000	0.000	237200.000	34280.000	34200.000	34130.000	4.289
σ		1%	0.009	23.120	0.000	2993.000	728.600	791.900	503.600	0.202
%RSD		2	73.270	2.301	0.000	1.261	2.126	2.316	1.476	4.711

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	12660.000	2.924	0.000	0.000	8265.000	163800.000	160200.000	70%	1.280
2	16:33:46	12900.000	6.137	0.000	0.000	8272.000	163300.000	160700.000	70%	1.207
3	16:34:55	13220.000	4.789	0.000	0.000	8401.000	167000.000	165400.000	69%	1.346
x		12930.000	4.617	0.000	0.000	8312.000	164700.000	162100.000	70%	1.277
σ		284.400	1.614	0.000	0.000	76.520	1981.000	2899.000	1%	0.070
%RSD		2.200	34.950	0.000	0.000	0.921	1.203	1.788	1	5.451

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	13.340	3.480	45.050	8.158	0.804	20.050	613.500	-0.377	2.402
2	16:33:46	13.770	3.526	45.970	7.699	0.862	20.520	583.800	-0.385	2.423
3	16:34:55	14.290	3.679	46.810	9.379	0.890	20.650	580.500	-0.408	2.420
x		13.800	3.562	45.940	8.412	0.852	20.410	592.600	-0.390	2.415
σ		0.478	0.104	0.882	0.868	0.044	0.314	18.180	0.016	0.012
%RSD		3.464	2.920	1.920	10.320	5.116	1.540	3.068	4.207	0.476

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	6.703	5.491	15.110	4.389	17.900	0.181	12.700	17.950	-1.688
2	16:33:46	6.544	5.570	14.770	4.414	17.710	0.170	12.700	17.760	-2.017
3	16:34:55	6.687	5.443	15.430	3.704	17.780	0.249	12.700	17.820	0.073
x		6.645	5.501	15.100	4.169	17.790	0.200	12.700	17.840	-1.211
σ		0.088	0.064	0.330	0.403	0.096	0.043	0.003	0.094	1.124
%RSD		1.320	1.169	2.183	9.664	0.541	21.340	0.022	0.527	92.800

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	2.543	2.646	2.649	2.772	2.602	-0.001	65%	-1.837	0.014
2	16:33:46	2.788	2.708	2.661	2.671	2.592	0.001	65%	-0.554	0.013
3	16:34:55	2.872	2.730	2.655	2.639	2.745	0.001	64%	-1.572	0.008
x		2.734	2.695	2.655	2.694	2.646	0.000	65%	-1.321	0.012
σ		0.171	0.044	0.006	0.070	0.086	0.002	0%	0.677	0.003
%RSD		6.254	1.620	0.224	2.583	3.242	438.000	1	51.270	27.640

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	0.821	-1.862	0.010	-0.110	0.267	0.082	50.170	51.130	73%
2	16:33:46	0.372	-0.583	0.014	-0.039	0.277	0.068	49.460	51.850	73%
3	16:34:55	0.870	-1.598	0.009	-0.117	0.285	0.063	51.810	52.360	72%
x		0.687	-1.348	0.011	-0.089	0.276	0.071	50.480	51.780	73%
σ		0.274	0.675	0.003	0.043	0.009	0.010	1.206	0.616	1%
%RSD		39.900	50.090	24.180	48.660	3.326	13.510	2.389	1.189	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:32:38	73%	0.015	0.013	0.903	0.934	0.937	71%
2	16:33:46	74%	0.012	0.011	0.908	0.984	0.933	71%
3	16:34:55	72%	0.007	0.005	0.912	1.024	0.955	70%
x		73%	0.011	0.010	0.908	0.981	0.942	71%
σ		1%	0.004	0.004	0.004	0.045	0.012	1%
%RSD		1	35.040	46.000	0.479	4.632	1.258	1

B4383-20 MF3Q39 12/04/2010 04:39:27 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	72%	-0.002	1085.000	0.000	250800.000	31700.000	31580.000	31250.000	9.655
2	16:41:43	73%	-0.038	1067.000	0.000	247100.000	31170.000	31230.000	31090.000	14.820
3	16:42:51	72%	-0.018	1074.000	0.000	244400.000	31170.000	30880.000	30630.000	9.269
x		72%	-0.019	1075.000	0.000	247400.000	31350.000	31230.000	30990.000	11.250
σ		0%	0.018	8.881	0.000	3194.000	305.300	351.100	326.000	3.097
%RSD		1	92.840	0.826	0.000	1.291	0.974	1.124	1.052	27.540

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	25090.000	28.900	0.000	0.000	5639.000	169100.000	167200.000	68%	2.531
2	16:41:43	25000.000	25.110	0.000	0.000	5563.000	165600.000	165000.000	68%	2.234
3	16:42:51	25070.000	24.740	0.000	0.000	5523.000	163500.000	163000.000	69%	2.159
x		25050.000	26.250	0.000	0.000	5575.000	166100.000	165100.000	68%	2.308
σ		45.950	2.301	0.000	0.000	59.120	2839.000	2120.000	0%	0.197
%RSD		0.183	8.766	0.000	0.000	1.060	1.709	1.284	0	8.532

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	42.500	27.850	45.450	0.809	0.493	15.930	629.200	0.297	2.883
2	16:41:43	42.250	27.330	45.710	6.148	0.486	13.000	598.600	0.346	2.945
3	16:42:51	42.070	27.140	45.160	3.420	0.456	12.820	558.600	0.344	2.853
x		42.270	27.440	45.440	3.459	0.479	13.920	595.500	0.329	2.894
σ		0.214	0.369	0.273	2.670	0.020	1.742	35.450	0.028	0.047
%RSD		0.505	1.346	0.601	77.180	4.116	12.520	5.953	8.418	1.627

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	10.240	9.158	18.060	9.696	13.440	0.162	8.982	13.500	-1.593
2	16:41:43	10.040	9.545	18.060	9.163	13.090	0.170	7.982	13.130	0.699
3	16:42:51	9.940	8.946	17.880	9.058	12.300	0.190	7.226	12.340	0.495
x		10.080	9.216	18.000	9.306	12.940	0.174	8.064	12.990	-0.133
σ		0.154	0.304	0.106	0.342	0.587	0.015	0.881	0.594	1.269
%RSD		1.530	3.297	0.589	3.676	4.532	8.443	10.920	4.570	953.400

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	1.565	1.554	1.609	1.520	1.470	-0.001	62%	-1.231	0.030
2	16:41:43	1.553	1.610	1.494	1.619	1.498	0.001	63%	-1.980	0.024
3	16:42:51	1.681	1.478	1.513	1.514	1.493	-0.001	63%	-1.053	0.018
x		1.600	1.547	1.538	1.551	1.487	-0.001	63%	-1.421	0.024
σ		0.070	0.066	0.062	0.059	0.015	0.002	1%	0.492	0.006
%RSD		4.402	4.256	4.000	3.818	0.987	305.200	1	34.600	25.090

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	0.592	-1.259	0.028	-0.058	0.320	0.116	34.060	34.800	70%
2	16:41:43	0.906	-2.005	0.021	-0.097	0.336	0.109	33.850	34.500	71%
3	16:42:51	0.492	-1.081	0.021	-0.048	0.336	0.089	32.580	34.160	71%
x		0.663	-1.448	0.024	-0.068	0.331	0.104	33.500	34.490	71%
σ		0.216	0.490	0.004	0.026	0.009	0.014	0.801	0.319	1%
%RSD		32.540	33.860	17.730	37.810	2.767	13.340	2.393	0.925	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:40:35	71%	0.041	0.042	0.987	1.044	1.017	69%
2	16:41:43	71%	0.033	0.036	1.026	1.062	1.024	69%
3	16:42:51	72%	0.018	0.021	0.911	1.042	0.984	70%
x		71%	0.031	0.033	0.975	1.049	1.008	69%
σ		1%	0.012	0.011	0.058	0.011	0.021	1%
%RSD		1	37.360	32.950	5.980	1.042	2.127	1

B4383-21 MF3Q42 12/04/2010 04:47:23 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	80%	-0.016	451.700	0.000	97010.000	23820.000	23780.000	23650.000	5.085
2	16:49:39	80%	-0.027	455.000	0.000	97560.000	23910.000	23630.000	23840.000	4.866
3	16:50:47	81%	-0.035	457.700	0.000	96610.000	23690.000	23490.000	23590.000	4.646
x		80%	-0.026	454.800	0.000	97060.000	23810.000	23630.000	23690.000	4.866
σ		1%	0.009	2.972	0.000	480.900	112.000	147.700	132.200	0.220
%RSD		1	36.470	0.654	0.000	0.496	0.471	0.625	0.558	4.513

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	20930.000	16.210	0.000	0.000	7063.000	105500.000	115600.000	70%	1.892
2	16:49:39	20950.000	13.420	0.000	0.000	7037.000	104500.000	115400.000	71%	1.843
3	16:50:47	20840.000	10.580	0.000	0.000	6991.000	104800.000	115900.000	71%	1.490
x		20910.000	13.400	0.000	0.000	7030.000	104900.000	115700.000	71%	1.742
σ		58.510	2.812	0.000	0.000	36.640	530.900	250.800	1%	0.219
%RSD		0.280	20.980	0.000	0.000	0.521	0.506	0.217	1	12.580

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	41.090	0.666	48.490	26.930	1.320	37.710	459.600	-0.236	3.525
2	16:49:39	40.770	0.593	49.960	25.770	1.262	34.480	445.100	-0.280	3.264
3	16:50:47	40.400	0.655	50.860	21.930	1.220	32.700	424.500	-0.290	3.425
x		40.750	0.638	49.770	24.880	1.267	34.960	443.000	-0.269	3.405
σ		0.347	0.039	1.196	2.614	0.050	2.540	17.640	0.029	0.132
%RSD		0.850	6.185	2.404	10.510	3.969	7.264	3.982	10.790	3.873

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	3.534	2.988	20.880	10.110	6.168	0.249	3.801	6.177	0.301
2	16:49:39	3.594	2.934	20.680	10.300	6.129	0.214	3.487	6.150	-2.590
3	16:50:47	3.508	2.982	21.260	10.320	5.878	0.241	3.165	5.890	-0.940
x		3.545	2.968	20.940	10.240	6.058	0.235	3.484	6.072	-1.076
σ		0.044	0.030	0.295	0.113	0.158	0.018	0.318	0.158	1.450
%RSD		1.243	1.006	1.409	1.104	2.600	7.796	9.117	2.609	134.700

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	3.325	3.316	3.210	3.163	3.171	-0.000	66%	-1.367	0.048
2	16:49:39	3.412	3.213	3.237	2.997	3.109	0.002	66%	-2.547	0.030
3	16:50:47	3.328	3.229	3.196	3.203	3.252	0.001	66%	-1.608	0.024
x		3.355	3.253	3.214	3.121	3.177	0.001	66%	-1.841	0.034
σ		0.050	0.056	0.021	0.109	0.072	0.001	0%	0.624	0.012
%RSD		1.481	1.708	0.654	3.490	2.258	111.700	1	33.890	36.270

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	0.598	-1.389	0.046	-0.015	0.225	0.097	67.140	68.380	73%
2	16:49:39	1.208	-2.568	0.026	-0.139	0.272	0.121	67.940	68.910	72%
3	16:50:47	0.787	-1.628	0.017	-0.066	0.282	0.111	68.360	69.070	72%
x		0.864	-1.862	0.029	-0.073	0.260	0.110	67.810	68.780	72%
σ		0.312	0.623	0.015	0.062	0.030	0.012	0.618	0.359	0%
%RSD		36.080	33.480	50.560	84.600	11.740	10.660	0.911	0.522	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:48:31	74%	0.040	0.045	1.091	1.164	1.130	73%
2	16:49:39	73%	0.036	0.030	1.118	1.188	1.142	72%
3	16:50:47	73%	0.019	0.017	1.122	1.174	1.137	72%
x		73%	0.032	0.030	1.110	1.175	1.136	73%
σ		1%	0.011	0.014	0.017	0.012	0.006	0%
%RSD		1	34.430	46.050	1.534	1.007	0.510	1

B4383-22 MF3Q66 12/04/2010 04:55:20 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	73%	-0.051	947.300	0.000	228400.000	29740.000	29640.000	29340.000	5.103
2	16:57:37	73%	-0.024	972.500	0.000	229000.000	30020.000	29880.000	30150.000	5.334
3	16:58:45	74%	-0.042	995.400	0.000	227700.000	29690.000	29520.000	29290.000	5.107
x		73%	-0.039	971.700	0.000	228400.000	29820.000	29680.000	29600.000	5.181
σ		0%	0.014	24.080	0.000	625.700	172.600	183.800	477.800	0.132
%RSD		0	35.580	2.478	0.000	0.274	0.579	0.619	1.614	2.547

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	16410.000	7.185	0.000	0.000	6090.000	147600.000	146300.000	67%	1.788
2	16:57:37	16500.000	8.329	0.000	0.000	6092.000	147600.000	145800.000	68%	1.467
3	16:58:45	16470.000	8.649	0.000	0.000	6031.000	145400.000	145000.000	69%	1.524
x		16460.000	8.054	0.000	0.000	6071.000	146900.000	145700.000	68%	1.593
σ		44.550	0.770	0.000	0.000	35.000	1311.000	634.500	1%	0.172
%RSD		0.271	9.560	0.000	0.000	0.577	0.893	0.435	1	10.770

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	20.700	17.830	44.190	22.180	1.133	34.670	588.700	-0.238	2.600
2	16:57:37	20.630	17.730	44.400	24.630	1.156	33.850	581.800	-0.220	2.691
3	16:58:45	20.480	17.790	44.780	24.040	1.129	62.730	562.000	-0.208	2.603
x		20.600	17.780	44.460	23.620	1.139	43.750	577.500	-0.222	2.631
σ		0.112	0.054	0.300	1.278	0.015	16.440	13.860	0.015	0.051
%RSD		0.543	0.303	0.674	5.412	1.273	37.590	2.400	6.647	1.949

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	4.448	3.349	34.820	4.146	14.150	0.230	10.850	14.170	0.155
2	16:57:37	4.391	3.331	34.330	4.135	15.110	0.264	10.590	15.140	2.449
3	16:58:45	4.279	3.351	33.270	4.214	15.690	0.231	10.570	15.730	-1.660
x		4.373	3.343	34.140	4.165	14.980	0.242	10.670	15.020	0.315
σ		0.086	0.011	0.793	0.043	0.778	0.020	0.158	0.789	2.059
%RSD		1.972	0.334	2.323	1.028	5.191	8.072	1.480	5.256	654.100

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	2.647	2.773	2.797	2.785	2.864	-0.001	63%	-1.054	0.015
2	16:57:37	2.883	2.757	2.791	2.820	2.628	-0.001	63%	-0.051	0.025
3	16:58:45	2.807	2.699	2.827	2.697	2.779	-0.000	64%	-1.534	0.020
x		2.779	2.743	2.805	2.767	2.757	-0.001	63%	-0.880	0.020
σ		0.120	0.039	0.019	0.063	0.120	0.001	0%	0.757	0.005
%RSD		4.330	1.410	0.683	2.280	4.338	79.570	1	86.030	24.570

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	0.586	-1.081	0.012	-0.051	0.204	0.046	35.340	36.790	71%
2	16:57:37	0.093	-0.080	0.026	0.016	0.230	0.045	35.300	36.550	71%
3	16:58:45	0.786	-1.561	0.020	-0.094	0.200	0.024	35.470	36.150	72%
x		0.488	-0.907	0.019	-0.043	0.211	0.038	35.370	36.500	71%
σ		0.357	0.755	0.007	0.055	0.016	0.012	0.088	0.321	1%
%RSD		73.020	83.260	36.870	129.300	7.688	32.140	0.250	0.878	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	16:56:28	71%	0.010	0.013	1.283	1.423	1.328	70%
2	16:57:37	72%	0.017	0.018	1.329	1.355	1.341	70%
3	16:58:45	72%	0.005	0.006	1.302	1.353	1.312	70%
x		72%	0.011	0.012	1.304	1.377	1.327	70%
σ		1%	0.006	0.006	0.023	0.040	0.014	0%
%RSD		1	56.910	50.930	1.757	2.881	1.091	1

B4383-01X50 MF3PW3 12/04/2010 05:03:17 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	94%	-0.041	50.000	0.000	9254.000	1950.000	1878.000	1903.000	0.652
2	17:05:33	96%	-0.047	43.800	0.000	9173.000	1936.000	1886.000	1907.000	0.487
3	17:06:41	97%	-0.030	43.280	0.000	9056.000	1928.000	1890.000	1882.000	0.651
x		96%	-0.039	45.690	0.000	9161.000	1938.000	1885.000	1898.000	0.596
σ		1%	0.008	3.739	0.000	99.700	11.250	5.986	13.240	0.095
%RSD		1	21.270	8.183	0.000	1.088	0.580	0.318	0.698	15.850

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	573.600	0.699	0.000	0.000	166.000	7436.000	7460.000	81%	0.025
2	17:05:33	577.000	0.811	0.000	0.000	164.800	7505.000	7537.000	82%	0.097
3	17:06:41	566.600	-0.210	0.000	0.000	164.000	7444.000	7463.000	83%	0.110
x		572.400	0.433	0.000	0.000	164.900	7461.000	7487.000	82%	0.077
σ		5.309	0.560	0.000	0.000	1.006	37.720	44.080	1%	0.046
%RSD		0.928	129.200	0.000	0.000	0.610	0.506	0.589	1	59.100

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	1.055	0.127	4.665	4.949	0.077	8.372	32.150	0.025	0.198
2	17:05:33	1.089	0.167	4.224	6.399	0.062	8.997	33.660	0.018	0.178
3	17:06:41	0.653	0.071	4.455	4.762	0.090	9.531	29.950	0.023	0.202
x		0.932	0.122	4.448	5.370	0.077	8.967	31.920	0.022	0.193
σ		0.243	0.048	0.221	0.896	0.014	0.580	1.870	0.004	0.013
%RSD		26.020	39.560	4.962	16.690	18.250	6.465	5.858	17.600	6.514

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	0.145	0.189	0.949	0.053	0.429	0.030	-0.065	0.429	-1.702
2	17:05:33	0.208	0.178	0.765	0.021	-0.007	0.027	0.059	-0.007	0.572
3	17:06:41	0.146	0.196	0.987	0.004	0.093	0.032	0.145	0.093	-1.177
x		0.166	0.188	0.901	0.026	0.172	0.030	0.046	0.172	-0.769
σ		0.036	0.009	0.119	0.025	0.228	0.003	0.106	0.228	1.191
%RSD		21.790	4.885	13.190	96.260	133.100	8.816	228.600	132.900	154.900

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	0.094	0.086	0.075	0.087	0.070	-0.001	78%	-1.084	0.022
2	17:05:33	0.068	0.075	0.079	0.046	0.056	-0.001	79%	-0.518	0.015
3	17:06:41	0.088	0.077	0.108	0.052	0.055	0.001	79%	-1.862	0.018
x		0.083	0.079	0.087	0.062	0.060	-0.001	79%	-1.154	0.018
σ		0.013	0.006	0.018	0.022	0.009	0.001	1%	0.675	0.004
%RSD		15.880	7.392	20.190	36.080	14.300	177.900	1	58.440	19.160

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	0.467	-1.085	0.016	-0.021	0.019	0.010	0.772	0.818	78%
2	17:05:33	0.246	-0.518	0.010	-0.021	0.014	0.005	0.766	0.884	79%
3	17:06:41	0.814	-1.865	0.012	-0.094	0.023	0.003	0.883	0.937	79%
x		0.509	-1.156	0.013	-0.045	0.019	0.006	0.807	0.880	79%
σ		0.287	0.676	0.003	0.042	0.005	0.004	0.066	0.059	1%
%RSD		56.320	58.520	23.360	93.800	24.440	60.790	8.154	6.757	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:04:25	77%	0.019	0.018	0.058	0.059	0.054	79%
2	17:05:33	79%	0.007	0.014	0.057	0.057	0.053	80%
3	17:06:41	80%	0.020	0.020	0.061	0.064	0.060	80%
x		79%	0.015	0.017	0.058	0.060	0.056	80%
σ		1%	0.007	0.003	0.002	0.004	0.003	1%
%RSD		1	48.480	16.480	3.972	6.194	6.213	1

B4383-02X50 MF3PW4 12/04/2010 05:11:15 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	96%	-0.057	45.310	0.000	8878.000	1668.000	1617.000	1640.000	0.215
2	17:13:31	96%	-0.070	45.550	0.000	8622.000	1618.000	1570.000	1600.000	0.383
3	17:14:39	95%	-0.043	44.760	0.000	8988.000	1657.000	1635.000	1657.000	0.461
x		96%	-0.057	45.200	0.000	8830.000	1648.000	1607.000	1632.000	0.353
σ		1%	0.014	0.403	0.000	188.000	26.390	33.690	29.330	0.126
%RSD		1	24.030	0.891	0.000	2.129	1.602	2.096	1.797	35.600

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	563.400	0.740	0.000	0.000	148.200	5332.000	5282.000	82%	-0.022
2	17:13:31	565.600	2.677	0.000	0.000	145.800	5118.000	5172.000	83%	0.021
3	17:14:39	574.200	2.321	0.000	0.000	151.400	5333.000	5311.000	82%	0.125
x		567.800	1.913	0.000	0.000	148.500	5261.000	5255.000	82%	0.041
σ		5.698	1.031	0.000	0.000	2.814	123.600	73.270	0%	0.075
%RSD		1.004	53.900	0.000	0.000	1.895	2.350	1.394	1	182.200

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	1.277	0.044	3.322	2.293	0.033	7.620	21.140	-0.007	0.094
2	17:13:31	1.307	0.092	2.920	3.107	0.064	6.867	20.920	0.001	0.129
3	17:14:39	1.112	0.068	3.144	5.301	0.049	9.674	27.000	0.001	0.079
x		1.232	0.068	3.128	3.567	0.049	8.054	23.020	-0.002	0.101
σ		0.105	0.024	0.202	1.556	0.015	1.453	3.451	0.005	0.026
%RSD		8.507	35.280	6.443	43.620	31.330	18.040	14.990	230.100	25.400

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	0.182	0.136	0.324	0.202	0.561	0.010	0.452	0.562	-0.425
2	17:13:31	0.204	0.197	0.268	0.099	0.279	0.021	0.063	0.279	-0.908
3	17:14:39	0.200	0.146	0.357	0.168	0.529	0.015	0.237	0.529	-2.440
x		0.195	0.160	0.316	0.156	0.456	0.015	0.251	0.456	-1.257
σ		0.012	0.033	0.045	0.053	0.155	0.006	0.195	0.155	1.052
%RSD		5.959	20.640	14.220	33.790	33.930	36.490	77.790	33.950	83.680

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	0.074	0.077	0.065	0.054	0.057	-0.000	78%	-1.683	0.012
2	17:13:31	0.058	0.052	0.056	0.046	0.071	0.004	80%	-0.890	0.013
3	17:14:39	0.066	0.051	0.089	0.050	0.055	0.001	79%	-1.124	0.017
x		0.066	0.060	0.070	0.050	0.061	0.001	79%	-1.232	0.014
σ		0.008	0.015	0.017	0.004	0.009	0.002	1%	0.407	0.003
%RSD		12.500	24.770	24.760	8.506	14.680	151.600	1	33.030	21.520

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	0.721	-1.686	0.010	-0.106	0.018	0.007	0.681	0.741	78%
2	17:13:31	0.366	-0.890	0.014	-0.030	0.024	0.004	0.769	0.671	79%
3	17:14:39	0.521	-1.123	0.009	-0.043	0.028	0.005	0.775	0.822	77%
x		0.536	-1.233	0.011	-0.059	0.023	0.005	0.742	0.745	78%
σ		0.178	0.409	0.003	0.041	0.005	0.001	0.053	0.076	1%
%RSD		33.230	33.190	24.890	68.560	22.980	21.280	7.137	10.150	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:12:23	78%	-0.002	0.003	0.039	0.036	0.034	78%
2	17:13:31	79%	0.011	0.015	0.038	0.030	0.040	80%
3	17:14:39	78%	0.016	0.018	0.053	0.050	0.049	79%
x		78%	0.008	0.012	0.043	0.039	0.041	79%
σ		1%	0.009	0.008	0.008	0.011	0.008	1%
%RSD		1	116.300	65.720	19.570	27.190	18.400	1

B4383-03X50 MF3PX3 12/04/2010 05:19:13 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	95%	-0.056	32.040	0.000	7685.000	1509.000	1474.000	1485.000	0.344
2	17:21:29	96%	-0.043	31.930	0.000	7652.000	1523.000	1489.000	1482.000	0.300
3	17:22:37	96%	-0.062	33.800	0.000	7753.000	1534.000	1482.000	1504.000	0.537
x		95%	-0.054	32.590	0.000	7697.000	1522.000	1482.000	1490.000	0.394
σ		1%	0.010	1.048	0.000	51.380	12.240	7.141	11.730	0.126
%RSD		1	18.060	3.215	0.000	0.668	0.804	0.482	0.787	31.990

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	605.200	1.291	0.000	0.000	235.600	8440.000	8680.000	82%	0.218
2	17:21:29	606.300	1.383	0.000	0.000	233.700	8739.000	8627.000	82%	0.059
3	17:22:37	621.200	3.265	0.000	0.000	238.000	8606.000	8640.000	83%	0.029
x		610.900	1.980	0.000	0.000	235.800	8595.000	8649.000	82%	0.102
σ		8.934	1.114	0.000	0.000	2.158	149.800	27.690	1%	0.101
%RSD		1.462	56.260	0.000	0.000	0.915	1.743	0.320	1	99.310

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	0.813	0.085	2.610	4.435	0.017	8.984	35.770	-0.007	0.140
2	17:21:29	0.828	0.064	2.497	5.030	0.031	8.583	36.050	-0.007	0.137
3	17:22:37	0.758	0.072	2.580	4.300	0.052	10.450	37.650	-0.006	0.153
x		0.800	0.074	2.562	4.588	0.033	9.340	36.490	-0.007	0.143
σ		0.037	0.010	0.059	0.388	0.017	0.984	1.015	0.001	0.009
%RSD		4.652	13.950	2.292	8.463	51.730	10.540	2.782	9.138	6.037

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	0.131	0.091	0.147	0.189	0.284	0.005	0.104	0.284	-0.577
2	17:21:29	0.119	0.097	0.119	0.152	0.495	0.006	0.569	0.495	-1.904
3	17:22:37	0.131	0.098	0.054	0.022	0.207	0.022	0.339	0.207	0.836
x		0.127	0.095	0.107	0.121	0.329	0.011	0.337	0.329	-0.548
σ		0.007	0.004	0.048	0.088	0.149	0.009	0.233	0.149	1.370
%RSD		5.361	4.217	44.710	72.640	45.420	87.620	68.960	45.350	249.800

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	-0.001	0.021	0.009	0.016	0.015	-0.001	78%	-0.482	0.008
2	17:21:29	0.025	0.022	0.017	0.006	0.023	-0.000	79%	-0.861	0.009
3	17:22:37	0.062	0.018	0.038	0.034	0.024	-0.001	79%	-0.285	0.016
x		0.029	0.020	0.021	0.019	0.021	-0.001	79%	-0.543	0.011
σ		0.031	0.002	0.015	0.014	0.005	0.001	1%	0.293	0.004
%RSD		109.500	9.956	71.880	73.530	22.800	58.910	1	53.920	40.020

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	0.213	-0.484	0.009	-0.030	-0.001	0.002	1.759	1.720	78%
2	17:21:29	0.392	-0.863	0.004	-0.025	0.002	0.001	1.814	1.708	79%
3	17:22:37	0.166	-0.285	0.021	0.019	0.010	0.003	1.743	1.880	79%
x		0.257	-0.544	0.012	-0.012	0.003	0.002	1.772	1.769	79%
σ		0.119	0.294	0.009	0.027	0.006	0.001	0.037	0.096	1%
%RSD		46.260	53.980	75.310	223.400	165.900	68.500	2.091	5.451	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:20:21	79%	0.006	0.009	0.015	0.020	0.015	79%
2	17:21:29	79%	0.003	0.006	0.015	0.014	0.016	80%
3	17:22:37	79%	0.009	0.011	0.019	0.022	0.020	80%
x		79%	0.006	0.009	0.016	0.019	0.017	80%
σ		0%	0.003	0.003	0.003	0.004	0.003	0%
%RSD		0	47.640	30.870	16.300	21.580	16.340	0

B4383-04X50 MF3PX8 12/04/2010 05:27:11 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	93%	-0.062	42.580	0.000	10040.000	1492.000	1445.000	1449.000	0.371
2	17:29:27	95%	-0.062	38.910	0.000	9950.000	1471.000	1432.000	1450.000	0.410
3	17:30:35	97%	-0.051	39.190	0.000	9560.000	1409.000	1375.000	1387.000	0.701
x		95%	-0.058	40.220	0.000	9851.000	1457.000	1417.000	1429.000	0.494
σ		2%	0.006	2.047	0.000	256.400	43.000	37.150	35.940	0.180
%RSD		2	10.330	5.088	0.000	2.602	2.951	2.621	2.515	36.520

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	600.100	2.792	0.000	0.000	174.600	6751.000	6595.000	82%	0.105
2	17:29:27	585.600	1.741	0.000	0.000	170.400	6503.000	6548.000	83%	0.147
3	17:30:35	570.500	-0.428	0.000	0.000	163.700	6261.000	6221.000	85%	0.040
x		585.400	1.368	0.000	0.000	169.600	6505.000	6454.000	83%	0.097
σ		14.840	1.642	0.000	0.000	5.511	245.300	203.800	2%	0.054
%RSD		2.536	120.000	0.000	0.000	3.250	3.772	3.158	2	55.810

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	1.186	0.086	2.321	2.863	0.028	10.130	26.460	-0.008	0.115
2	17:29:27	1.097	0.034	2.252	4.876	0.021	9.038	27.590	-0.007	0.128
3	17:30:35	1.122	0.037	2.095	2.881	0.059	6.491	24.210	-0.010	0.093
x		1.135	0.052	2.223	3.540	0.036	8.552	26.090	-0.009	0.112
σ		0.046	0.029	0.116	1.157	0.020	1.866	1.721	0.002	0.018
%RSD		4.055	55.660	5.204	32.690	55.980	21.820	6.598	18.250	16.030

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	1.787	1.668	1.358	0.183	0.396	0.005	0.353	0.396	0.154
2	17:29:27	1.750	1.721	1.498	0.111	0.021	0.013	0.011	0.021	1.250
3	17:30:35	1.727	1.678	1.188	0.055	-0.050	0.014	0.152	-0.050	-1.376
x		1.754	1.689	1.348	0.116	0.122	0.011	0.172	0.123	0.009
σ		0.030	0.028	0.155	0.064	0.240	0.005	0.172	0.240	1.319
%RSD		1.709	1.676	11.530	55.180	195.900	49.920	99.820	195.500	14030.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	0.046	0.014	0.026	-0.009	0.017	0.001	79%	-1.052	-0.003
2	17:29:27	0.032	0.041	0.031	0.016	0.017	0.001	79%	-1.695	-0.001
3	17:30:35	0.029	0.017	0.045	0.032	0.036	0.002	81%	-1.110	0.005
x		0.035	0.024	0.034	0.013	0.024	0.001	80%	-1.285	0.000
σ		0.009	0.015	0.010	0.020	0.011	0.001	1%	0.356	0.004
%RSD		25.010	61.380	28.740	158.400	47.190	53.290	2	27.680	1302.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	0.490	-1.053	0.002	-0.064	0.069	-0.000	0.591	0.609	78%
2	17:29:27	0.744	-1.697	0.003	-0.107	0.033	-0.001	0.634	0.612	79%
3	17:30:35	0.459	-1.112	0.003	-0.075	0.042	0.002	0.609	0.592	81%
x		0.564	-1.287	0.002	-0.082	0.048	0.000	0.611	0.604	79%
σ		0.156	0.356	0.001	0.022	0.019	0.002	0.022	0.011	1%
%RSD		27.630	27.690	29.290	26.950	38.540	352.200	3.537	1.778	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:28:19	79%	0.004	0.004	0.463	0.499	0.476	80%
2	17:29:27	79%	0.004	0.001	0.478	0.484	0.476	80%
3	17:30:35	81%	0.004	0.008	0.467	0.491	0.454	81%
x		80%	0.004	0.004	0.469	0.491	0.469	80%
σ		1%	0.000	0.004	0.008	0.007	0.013	1%
%RSD		2	10.460	82.180	1.679	1.523	2.721	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	94%	-0.052	28.440	0.000	6793.000	1331.000	1294.000	1293.000	0.687
2	17:37:25	93%	-0.032	30.530	0.000	6967.000	1368.000	1336.000	1333.000	1.231
3	17:38:33	96%	-0.049	29.740	0.000	6755.000	1319.000	1284.000	1300.000	0.713
x		95%	-0.045	29.570	0.000	6838.000	1339.000	1305.000	1309.000	0.877
σ		1%	0.011	1.053	0.000	113.000	25.250	27.550	21.110	0.307
%RSD		1	24.120	3.560	0.000	1.653	1.886	2.112	1.613	34.970

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	552.800	2.523	0.000	0.000	172.200	6884.000	6881.000	83%	-0.071
2	17:37:25	558.800	2.908	0.000	0.000	182.400	7147.000	7094.000	82%	0.023
3	17:38:33	554.000	3.588	0.000	0.000	172.700	6908.000	6872.000	83%	0.127
x		555.200	3.006	0.000	0.000	175.800	6980.000	6949.000	83%	0.027
σ		3.216	0.539	0.000	0.000	5.758	145.300	125.500	1%	0.099
%RSD		0.579	17.940	0.000	0.000	3.276	2.081	1.806	1	372.300

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	0.884	0.076	1.904	5.512	0.127	9.402	30.200	-0.001	0.103
2	17:37:25	0.914	0.095	2.030	8.410	0.173	13.080	34.660	0.007	0.129
3	17:38:33	0.799	0.085	1.949	5.143	0.136	10.870	30.590	0.006	0.117
x		0.866	0.085	1.961	6.355	0.145	11.120	31.820	0.004	0.116
σ		0.060	0.009	0.064	1.789	0.024	1.850	2.469	0.004	0.013
%RSD		6.873	10.840	3.269	28.150	16.640	16.640	7.761	111.100	11.120

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	0.257	0.244	0.433	0.325	1.034	-0.014	0.677	1.034	-2.281
2	17:37:25	0.324	0.283	0.425	0.201	0.601	0.004	0.752	0.602	-0.823
3	17:38:33	0.219	0.243	0.342	0.157	0.533	0.005	0.721	0.533	-2.068
x		0.267	0.257	0.400	0.228	0.723	-0.002	0.717	0.723	-1.724
σ		0.053	0.023	0.050	0.087	0.272	0.011	0.037	0.272	0.787
%RSD		20.010	8.926	12.560	38.150	37.570	570.100	5.197	37.560	45.670

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	0.075	0.044	0.063	0.043	0.051	-0.000	80%	-1.615	0.009
2	17:37:25	0.100	0.063	0.059	0.050	0.067	0.002	78%	-0.358	0.007
3	17:38:33	0.041	0.050	0.078	0.058	0.039	0.001	80%	-1.510	0.003
x		0.072	0.052	0.067	0.050	0.052	0.001	79%	-1.161	0.006
σ		0.030	0.010	0.010	0.007	0.014	0.001	1%	0.698	0.003
%RSD		41.440	18.300	15.390	14.790	26.720	147.300	1	60.090	54.530

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	0.710	-1.617	0.002	-0.096	0.016	0.002	0.978	0.878	79%
2	17:37:25	0.160	-0.359	0.007	0.009	0.031	0.010	0.963	1.045	78%
3	17:38:33	0.628	-1.512	0.003	-0.068	0.016	0.002	0.856	0.919	79%
x		0.499	-1.163	0.004	-0.052	0.021	0.005	0.933	0.947	79%
σ		0.296	0.698	0.003	0.054	0.009	0.004	0.066	0.087	0%
%RSD		59.350	60.030	76.020	105.500	40.670	93.500	7.111	9.201	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:36:17	79%	0.010	0.017	0.026	0.034	0.033	80%
2	17:37:25	79%	0.027	0.025	0.048	0.052	0.044	79%
3	17:38:33	79%	0.011	0.013	0.022	0.024	0.030	80%
x		79%	0.016	0.018	0.032	0.037	0.036	80%
σ		0%	0.010	0.006	0.014	0.014	0.007	1%
%RSD		0	61.380	34.330	44.790	37.990	20.840	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	85%	491.700	480.800	0.000	49070.000	49120.000	49580.000	49510.000	9845.000
2	17:45:25	88%	487.000	480.100	0.000	49030.000	48430.000	49070.000	49590.000	9972.000
3	17:46:33	87%	489.800	496.000	0.000	48610.000	48490.000	49030.000	49070.000	9943.000
x		87%	489.500	485.600	0.000	48900.000	48680.000	49230.000	49390.000	9920.000
σ		1%	2.385	8.981	0.000	255.600	382.600	303.600	282.000	66.620
%RSD		2	0.487	1.849	0.000	0.523	0.786	0.617	0.571	0.671

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	491.900	9748.000	0.000	0.000	25590.000	47070.000	51260.000	72%	497.400
2	17:45:25	495.400	9728.000	0.000	0.000	25890.000	47370.000	51660.000	72%	506.800
3	17:46:33	496.900	9645.000	0.000	0.000	25420.000	46530.000	50740.000	73%	496.600
x		494.800	9707.000	0.000	0.000	25630.000	46990.000	51220.000	72%	500.300
σ		2.548	54.840	0.000	0.000	238.000	426.400	460.700	0%	5.635
%RSD		0.515	0.565	0.000	0.000	0.928	0.908	0.899	0	1.126

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	497.600	495.700	2.623	26140.000	1029.000	25810.000	25860.000	492.000	502.500
2	17:45:25	496.300	496.600	5.904	26390.000	1051.000	26070.000	26460.000	496.900	508.900
3	17:46:33	495.700	496.500	0.652	25890.000	1034.000	25960.000	25770.000	486.700	499.300
x		496.600	496.300	3.060	26140.000	1038.000	25950.000	26030.000	491.900	503.600
σ		0.943	0.472	2.653	248.500	11.530	130.300	375.800	5.111	4.874
%RSD		0.190	0.095	86.720	0.951	1.111	0.502	1.444	1.039	0.968

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	1010.000	1007.000	988.500	498.100	506.600	-0.403	504.600	508.100	-0.619
2	17:45:25	1014.000	1011.000	997.800	500.000	509.500	-0.557	496.700	510.400	1.077
3	17:46:33	1005.000	999.300	990.000	493.100	496.800	-0.414	497.700	498.000	0.843
x		1010.000	1006.000	992.100	497.100	504.300	-0.458	499.700	505.500	0.434
σ		4.374	6.142	4.987	3.543	6.659	0.086	4.293	6.584	0.920
%RSD		0.433	0.611	0.503	0.713	1.320	18.740	0.859	1.302	212.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	498.600	501.400	504.600	498.900	503.500	0.008	67%	503.700	521.900
2	17:45:25	498.000	496.600	495.800	495.000	494.900	0.004	67%	496.900	517.800
3	17:46:33	492.600	491.500	493.600	490.500	489.800	0.002	68%	492.900	507.700
x		496.400	496.500	498.000	494.800	496.100	0.005	67%	497.800	515.800
σ		3.272	4.925	5.845	4.202	6.923	0.003	0%	5.489	7.301
%RSD		0.659	0.992	1.174	0.849	1.396	59.480	1	1.103	1.415

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	6.074	503.900	521.100	507.600	500.400	501.300	2469.000	2543.000	71%
2	17:45:25	4.148	497.300	518.300	497.900	493.100	493.100	2454.000	2507.000	70%
3	17:46:33	9.780	493.400	507.800	492.700	490.200	485.600	2430.000	2490.000	70%
x		6.667	498.200	515.800	499.400	494.600	493.300	2451.000	2513.000	70%
σ		2.863	5.271	6.988	7.561	5.229	7.870	19.360	27.370	0%
%RSD		42.930	1.058	1.355	1.514	1.057	1.595	0.790	1.089	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:44:16	71%	501.500	545.500	551.800	504.200	514.600	70%
2	17:45:25	70%	500.500	545.300	554.000	508.500	517.800	69%
3	17:46:33	70%	491.900	536.100	543.700	498.900	508.000	69%
x		71%	498.000	542.300	549.800	503.900	513.500	69%
σ		1%	5.258	5.369	5.445	4.855	4.973	1%
%RSD		1	1.056	0.990	0.990	0.964	0.969	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	95%	0.115	6.091	0.000	43.170	20.140	20.350	19.850	3.361
2	17:53:24	95%	0.034	5.095	0.000	20.060	12.040	12.410	11.990	2.275
3	17:54:32	94%	0.042	4.284	0.000	26.300	14.390	15.430	15.550	2.637
x		95%	0.063	5.156	0.000	29.850	15.520	16.060	15.790	2.757
σ		0%	0.045	0.905	0.000	11.960	4.172	4.008	3.935	0.553
%RSD		1	70.270	17.550	0.000	40.060	26.880	24.950	24.910	20.050

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	0.382	8.152	0.000	0.000	7.364	31.520	29.630	75%	0.624
2	17:53:24	0.879	5.368	0.000	0.000	1.739	17.480	16.010	76%	0.064
3	17:54:32	0.705	4.443	0.000	0.000	2.646	22.880	17.490	76%	0.379
x		0.655	5.987	0.000	0.000	3.916	23.960	21.040	76%	0.356
σ		0.252	1.930	0.000	0.000	3.020	7.084	7.471	0%	0.281
%RSD		38.510	32.240	0.000	0.000	77.120	29.570	35.500	1	78.890

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	0.276	0.199	0.173	10.070	0.334	8.804	9.281	0.134	0.223
2	17:53:24	0.077	0.098	0.255	7.960	0.188	5.629	7.747	0.076	0.099
3	17:54:32	0.032	0.078	0.293	7.589	0.249	7.784	8.644	0.091	0.120
x		0.128	0.125	0.240	8.541	0.257	7.406	8.557	0.100	0.148
σ		0.130	0.065	0.061	1.340	0.073	1.621	0.771	0.030	0.066
%RSD		101.200	51.720	25.510	15.690	28.560	21.890	9.006	29.880	45.030

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	0.249	0.277	0.215	0.201	0.281	-0.003	-0.143	0.281	-1.974
2	17:53:24	0.113	0.205	-0.092	-0.049	-0.251	0.016	-0.445	-0.251	0.475
3	17:54:32	0.190	0.211	0.050	0.117	0.138	0.003	-0.319	0.138	-0.970
x		0.184	0.231	0.058	0.090	0.056	0.005	-0.302	0.056	-0.823
σ		0.068	0.040	0.154	0.128	0.275	0.010	0.152	0.275	1.231
%RSD		36.980	17.390	265.800	142.100	493.500	199.500	50.120	491.200	149.600

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	0.315	0.324	0.274	0.270	0.326	-0.001	72%	-0.568	0.092
2	17:53:24	0.207	0.203	0.169	0.184	0.186	-0.001	73%	0.253	0.067
3	17:54:32	0.178	0.230	0.198	0.184	0.199	0.001	73%	0.039	0.080
x		0.233	0.252	0.213	0.213	0.237	-0.001	73%	-0.092	0.079
σ		0.072	0.064	0.054	0.050	0.077	0.001	0%	0.426	0.013
%RSD		31.030	25.230	25.450	23.310	32.490	212.100	0	463.900	15.880

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	0.331	-0.567	0.117	0.076	0.292	0.370	0.608	0.585	72%
2	17:53:24	-0.037	0.257	0.062	0.086	0.181	0.230	0.319	0.383	72%
3	17:54:32	0.053	0.044	0.070	0.088	0.202	0.236	0.459	0.411	72%
x		0.116	-0.089	0.083	0.083	0.225	0.279	0.462	0.459	72%
σ		0.192	0.428	0.030	0.006	0.059	0.079	0.145	0.110	0%
%RSD		166.400	481.900	35.970	7.359	26.110	28.460	31.270	23.840	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	17:52:16	72%	0.150	0.147	0.111	0.132	0.128	73%
2	17:53:24	73%	0.073	0.090	0.064	0.073	0.071	74%
3	17:54:32	72%	0.087	0.094	0.112	0.101	0.093	74%
x		72%	0.103	0.110	0.095	0.102	0.097	74%
σ		1%	0.041	0.032	0.027	0.030	0.028	1%
%RSD		1	39.640	28.980	28.230	29.020	29.270	1

B4383-06X50 MF3Q21 12/04/2010 05:59:07 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	94%	-0.005	9.713	0.000	2009.000	483.300	475.400	476.100	2.521
2	18:01:23	93%	-0.026	10.660	0.000	2059.000	495.800	478.200	483.600	1.851
3	18:02:31	94%	-0.046	10.340	0.000	2007.000	489.700	473.100	476.000	1.319
x		94%	-0.026	10.240	0.000	2025.000	489.600	475.600	478.600	1.897
σ		1%	0.021	0.480	0.000	29.310	6.269	2.551	4.356	0.603
%RSD		1	81.030	4.685	0.000	1.448	1.280	0.536	0.910	31.760

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	395.100	4.991	0.000	0.000	172.100	3799.000	3820.000	77%	0.526
2	18:01:23	410.100	4.367	0.000	0.000	171.800	3851.000	3909.000	77%	0.429
3	18:02:31	399.200	3.552	0.000	0.000	167.700	3786.000	3862.000	78%	0.219
x		401.500	4.303	0.000	0.000	170.500	3812.000	3864.000	78%	0.391
σ		7.729	0.722	0.000	0.000	2.462	34.500	44.910	1%	0.157
%RSD		1.925	16.770	0.000	0.000	1.444	0.905	1.162	1	40.060

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	0.644	0.077	1.131	5.151	0.225	5.858	21.650	0.057	0.130
2	18:01:23	0.468	0.066	1.368	7.181	0.157	6.618	20.940	0.034	0.163
3	18:02:31	0.613	0.078	1.180	4.778	0.093	6.627	20.400	0.019	0.080
x		0.575	0.073	1.226	5.703	0.158	6.368	21.000	0.037	0.125
σ		0.094	0.007	0.125	1.293	0.066	0.441	0.628	0.019	0.042
%RSD		16.340	9.134	10.220	22.670	41.580	6.929	2.988	52.220	33.630

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	0.420	0.338	0.649	0.233	0.212	0.003	-0.340	0.212	-1.514
2	18:01:23	0.327	0.333	0.692	-0.001	-0.497	0.026	-0.233	-0.497	1.074
3	18:02:31	0.298	0.348	0.591	0.011	-0.125	0.018	-0.311	-0.124	-1.767
x		0.348	0.340	0.644	0.081	-0.137	0.016	-0.295	-0.136	-0.736
σ		0.064	0.008	0.051	0.131	0.355	0.011	0.055	0.355	1.573
%RSD		18.420	2.291	7.906	162.000	259.700	72.200	18.770	260.100	213.700

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	0.146	0.114	0.139	0.122	0.121	0.001	74%	-0.945	0.029
2	18:01:23	0.091	0.097	0.097	0.114	0.082	0.001	73%	-0.560	0.017
3	18:02:31	0.044	0.053	0.058	0.058	0.082	-0.001	75%	-0.456	0.002
x		0.094	0.088	0.098	0.098	0.095	0.000	74%	-0.654	0.016
σ		0.051	0.031	0.041	0.035	0.023	0.001	1%	0.258	0.014
%RSD		54.310	35.500	41.640	35.480	24.030	1009.000	1	39.430	85.360

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	0.408	-0.943	0.026	0.005	0.107	0.133	2.686	2.649	73%
2	18:01:23	0.267	-0.561	0.008	0.001	0.093	0.080	2.591	2.806	73%
3	18:02:31	0.221	-0.453	0.001	0.004	0.047	0.064	2.444	2.568	74%
x		0.299	-0.653	0.012	0.003	0.083	0.092	2.574	2.674	73%
σ		0.098	0.258	0.013	0.002	0.031	0.036	0.122	0.121	1%
%RSD		32.650	39.460	108.600	54.730	37.970	39.150	4.749	4.517	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:00:15	74%	0.081	0.096	0.099	0.091	0.098	75%
2	18:01:23	73%	0.040	0.047	0.069	0.070	0.071	75%
3	18:02:31	74%	0.017	0.032	0.063	0.044	0.053	75%
x		74%	0.046	0.058	0.077	0.068	0.074	75%
σ		1%	0.033	0.033	0.019	0.023	0.023	0%
%RSD		1	70.960	56.480	25.010	33.980	30.650	0

B4383-07X50 MF3Q25 12/04/2010 06:07:05 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	92%	0.178	20.740	0.000	5360.000	1571.000	1512.000	1537.000	8.409
2	18:09:21	94%	0.016	20.560	0.000	5209.000	1517.000	1474.000	1480.000	3.471
3	18:10:29	96%	0.014	18.920	0.000	5005.000	1449.000	1424.000	1424.000	2.380
x		94%	0.069	20.080	0.000	5191.000	1512.000	1470.000	1480.000	4.753
σ		2%	0.094	1.007	0.000	178.300	61.450	44.520	56.540	3.212
%RSD		2	135.900	5.015	0.000	3.434	4.063	3.028	3.819	67.580

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	519.600	11.730	0.000	0.000	216.800	7251.000	7203.000	78%	0.591
2	18:09:21	514.200	7.914	0.000	0.000	202.200	7065.000	7093.000	79%	0.452
3	18:10:29	497.200	2.124	0.000	0.000	190.800	6798.000	6838.000	81%	0.137
x		510.300	7.257	0.000	0.000	203.300	7038.000	7044.000	79%	0.394
σ		11.680	4.838	0.000	0.000	13.040	227.700	187.300	2%	0.232
%RSD		2.289	66.670	0.000	0.000	6.414	3.236	2.658	2	59.040

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	1.243	0.585	1.224	21.530	0.693	24.900	50.320	0.219	0.490
2	18:09:21	0.869	0.356	1.429	11.330	0.287	14.130	40.440	0.084	0.263
3	18:10:29	0.796	0.281	1.463	8.722	0.170	9.877	36.500	0.038	0.253
x		0.969	0.407	1.372	13.860	0.383	16.300	42.420	0.114	0.335
σ		0.240	0.159	0.130	6.770	0.274	7.744	7.120	0.094	0.134
%RSD		24.740	38.950	9.446	48.840	71.550	47.500	16.780	82.650	39.980

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	0.720	0.606	1.462	0.191	0.470	0.022	0.231	0.471	0.016
2	18:09:21	0.386	0.368	1.215	0.106	0.160	0.015	-0.074	0.161	-0.982
3	18:10:29	0.295	0.295	0.987	0.130	0.126	0.013	-0.270	0.126	1.073
x		0.467	0.423	1.222	0.142	0.252	0.017	-0.038	0.252	0.036
σ		0.224	0.163	0.238	0.044	0.190	0.005	0.252	0.190	1.028
%RSD		47.890	38.450	19.450	30.840	75.280	30.410	670.500	75.210	2870.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	0.327	0.389	0.390	0.419	0.320	-0.001	74%	-0.388	0.046
2	18:09:21	0.144	0.200	0.152	0.179	0.126	0.001	76%	-0.404	0.018
3	18:10:29	0.095	0.121	0.093	0.083	0.119	-0.000	77%	-1.562	0.008
x		0.189	0.237	0.212	0.227	0.188	-0.000	76%	-0.785	0.024
σ		0.122	0.138	0.157	0.173	0.114	0.001	2%	0.673	0.020
%RSD		64.610	58.190	74.350	76.350	60.710	378.900	2	85.790	83.650

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	0.253	-0.388	0.044	0.180	0.274	0.208	1.599	1.655	74%
2	18:09:21	0.317	-0.405	0.013	0.068	0.090	0.096	1.029	0.998	76%
3	18:10:29	0.707	-1.564	-0.000	-0.049	0.096	0.067	0.879	0.949	77%
x		0.426	-0.786	0.019	0.067	0.153	0.123	1.169	1.200	76%
σ		0.246	0.674	0.023	0.114	0.105	0.074	0.380	0.394	1%
%RSD		57.720	85.770	121.300	171.800	68.340	60.090	32.520	32.850	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:08:13	74%	0.239	0.239	0.254	0.246	0.256	76%
2	18:09:21	76%	0.089	0.081	0.119	0.103	0.099	77%
3	18:10:29	77%	0.042	0.048	0.069	0.087	0.077	79%
x		76%	0.124	0.123	0.147	0.145	0.144	77%
σ		2%	0.103	0.102	0.096	0.087	0.098	2%
%RSD		2	83.050	83.130	65.140	60.090	67.890	2

B4383-08X50 MF3Q45 12/04/2010 06:15:02 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	95%	0.043	20.020	0.000	5361.000	1045.000	1015.000	1026.000	5.281
2	18:17:18	95%	0.033	18.850	0.000	5394.000	1041.000	1017.000	1018.000	4.612
3	18:18:27	96%	-0.013	18.210	0.000	5138.000	976.000	948.200	974.000	2.447
x		95%	0.021	19.030	0.000	5298.000	1021.000	993.300	1006.000	4.113
σ		1%	0.030	0.917	0.000	139.700	38.770	39.040	27.810	1.482
%RSD		1	140.600	4.818	0.000	2.637	3.798	3.931	2.765	36.020

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	353.600	10.340	0.000	0.000	162.700	5081.000	5197.000	80%	0.380
2	18:17:18	363.500	7.116	0.000	0.000	160.600	5152.000	5153.000	80%	0.389
3	18:18:27	341.800	3.875	0.000	0.000	146.600	4764.000	4864.000	82%	0.070
x		353.000	7.109	0.000	0.000	156.600	4999.000	5072.000	80%	0.280
σ		10.840	3.230	0.000	0.000	8.770	206.300	180.800	1%	0.182
%RSD		3.071	45.430	0.000	0.000	5.600	4.127	3.566	1	64.990

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	0.668	0.207	1.100	14.590	0.442	16.310	32.160	0.129	0.233
2	18:17:18	0.634	0.170	1.255	12.890	0.360	15.110	32.880	0.097	0.197
3	18:18:27	0.458	0.114	1.155	6.810	0.210	9.897	24.900	0.057	0.101
x		0.587	0.164	1.170	11.430	0.337	13.770	29.980	0.094	0.177
σ		0.112	0.046	0.079	4.092	0.118	3.409	4.416	0.036	0.068
%RSD		19.160	28.410	6.724	35.790	34.910	24.750	14.730	37.780	38.460

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	0.704	0.710	1.358	0.181	0.296	0.013	-0.046	0.297	-0.237
2	18:17:18	0.681	0.521	1.378	0.167	0.603	0.007	0.364	0.603	-0.674
3	18:18:27	0.558	0.470	1.271	0.222	0.759	-0.008	-0.283	0.759	-1.161
x		0.648	0.567	1.335	0.190	0.553	0.004	0.012	0.553	-0.691
σ		0.078	0.127	0.057	0.028	0.236	0.011	0.328	0.235	0.462
%RSD		12.100	22.350	4.251	14.870	42.600	256.500	2811.000	42.490	66.880

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	0.210	0.285	0.280	0.255	0.268	0.002	75%	-0.525	0.019
2	18:17:18	0.194	0.228	0.193	0.215	0.240	-0.000	77%	-1.029	0.011
3	18:18:27	0.100	0.138	0.130	0.099	0.127	-0.001	79%	-1.172	0.005
x		0.168	0.217	0.201	0.190	0.212	0.000	77%	-0.909	0.011
σ		0.060	0.074	0.075	0.081	0.074	0.002	2%	0.340	0.007
%RSD		35.500	34.270	37.330	42.640	35.200	1837.000	3	37.440	58.110

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	0.271	-0.526	0.016	0.118	0.133	0.120	1.637	1.794	75%
2	18:17:18	0.444	-1.031	0.010	0.043	0.101	0.087	1.511	1.622	76%
3	18:18:27	0.560	-1.174	0.004	-0.052	0.079	0.050	1.300	1.369	78%
x		0.425	-0.910	0.010	0.036	0.104	0.086	1.483	1.595	77%
σ		0.146	0.340	0.006	0.085	0.027	0.035	0.170	0.214	2%
%RSD		34.210	37.370	57.310	233.300	25.820	41.180	11.490	13.390	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:16:10	75%	0.131	0.133	0.186	0.190	0.187	76%
2	18:17:18	76%	0.121	0.103	0.170	0.159	0.159	78%
3	18:18:27	79%	0.053	0.052	0.096	0.091	0.094	80%
x		77%	0.102	0.096	0.151	0.147	0.147	78%
σ		2%	0.043	0.041	0.048	0.050	0.047	2%
%RSD		2	41.970	42.230	31.910	34.310	32.280	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	93%	0.009	31.100	0.000	8227.000	2064.000	1997.000	2042.000	2.845
2	18:25:16	93%	-0.030	31.580	0.000	8213.000	2071.000	2017.000	2060.000	1.516
3	18:26:24	93%	-0.036	32.940	0.000	8180.000	2092.000	2038.000	2044.000	1.136
x		93%	-0.019	31.870	0.000	8207.000	2076.000	2017.000	2049.000	1.833
σ		0%	0.025	0.955	0.000	24.180	14.920	20.760	9.552	0.897
%RSD		0	131.000	2.997	0.000	0.295	0.719	1.029	0.466	48.960

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	630.800	8.539	0.000	0.000	139.900	5773.000	5748.000	80%	0.180
2	18:25:16	643.900	2.734	0.000	0.000	135.500	5780.000	5761.000	80%	0.282
3	18:26:24	647.300	4.177	0.000	0.000	136.600	5786.000	5735.000	80%	0.010
x		640.600	5.150	0.000	0.000	137.300	5779.000	5748.000	80%	0.157
σ		8.723	3.022	0.000	0.000	2.265	6.139	13.150	0%	0.137
%RSD		1.362	58.690	0.000	0.000	1.649	0.106	0.229	0	87.250

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	1.572	0.199	1.306	10.020	0.289	13.380	28.750	0.086	0.393
2	18:25:16	1.642	0.134	1.219	7.122	0.165	10.850	24.850	0.023	0.396
3	18:26:24	1.703	0.173	1.164	5.901	0.117	10.920	29.810	0.013	0.320
x		1.639	0.169	1.230	7.682	0.190	11.720	27.800	0.041	0.370
σ		0.065	0.032	0.072	2.117	0.089	1.438	2.612	0.039	0.043
%RSD		3.977	19.150	5.828	27.560	46.660	12.270	9.395	96.450	11.600

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	3.258	3.325	2.316	0.091	0.114	0.020	0.167	0.115	0.164
2	18:25:16	3.223	3.128	2.413	0.233	0.276	0.004	-0.437	0.276	-0.383
3	18:26:24	3.125	2.986	2.255	0.385	1.025	-0.011	0.188	1.025	-3.088
x		3.202	3.146	2.328	0.237	0.472	0.004	-0.027	0.472	-1.103
σ		0.069	0.171	0.080	0.147	0.486	0.015	0.355	0.486	1.741
%RSD		2.156	5.421	3.418	62.130	103.000	356.500	1296.000	102.900	157.900

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	0.144	0.136	0.161	0.150	0.142	0.001	76%	-0.526	0.008
2	18:25:16	0.094	0.099	0.105	0.075	0.085	-0.001	77%	-1.037	0.002
3	18:26:24	0.082	0.080	0.081	0.064	0.093	0.001	77%	-0.295	-0.005
x		0.107	0.105	0.116	0.096	0.107	0.000	77%	-0.619	0.001
σ		0.033	0.029	0.041	0.047	0.031	0.001	1%	0.380	0.007
%RSD		30.910	27.190	35.640	48.400	29.140	1755.000	1	61.310	467.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	0.253	-0.530	0.004	0.048	0.099	0.062	1.612	1.672	77%
2	18:25:16	0.505	-1.038	-0.000	-0.045	0.064	0.021	1.426	1.520	76%
3	18:26:24	0.115	-0.295	0.004	0.017	0.042	0.017	1.396	1.396	77%
x		0.291	-0.621	0.003	0.007	0.068	0.033	1.478	1.529	77%
σ		0.198	0.380	0.002	0.047	0.029	0.025	0.117	0.138	0%
%RSD		68.100	61.130	96.250	717.700	42.110	74.580	7.902	9.024	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:24:08	77%	0.069	0.074	0.250	0.238	0.236	78%
2	18:25:16	76%	0.037	0.035	0.200	0.198	0.209	78%
3	18:26:24	77%	0.016	0.023	0.187	0.195	0.191	78%
x		77%	0.041	0.044	0.212	0.211	0.212	78%
σ		0%	0.027	0.027	0.033	0.024	0.022	0%
%RSD		0	65.730	60.560	15.700	11.480	10.600	0

B4383-10X50 MF3PX5 12/04/2010 06:30:56 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	91%	-0.047	26.230	0.000	5324.000	1101.000	1063.000	1064.000	1.720
2	18:33:13	90%	-0.030	28.060	0.000	5289.000	1074.000	1042.000	1051.000	1.353
3	18:34:21	91%	-0.055	27.770	0.000	5347.000	1087.000	1063.000	1062.000	1.033
x		91%	-0.044	27.350	0.000	5320.000	1087.000	1056.000	1059.000	1.368
σ		1%	0.013	0.982	0.000	29.430	13.370	12.150	7.387	0.344
%RSD		1	28.530	3.589	0.000	0.553	1.229	1.151	0.698	25.130

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	692.800	2.852	0.000	0.000	135.600	3198.000	3120.000	78%	0.077
2	18:33:13	689.800	2.603	0.000	0.000	128.600	3020.000	3062.000	79%	0.169
3	18:34:21	695.400	0.890	0.000	0.000	133.800	3201.000	3141.000	77%	0.100
x		692.600	2.115	0.000	0.000	132.700	3140.000	3108.000	78%	0.115
σ		2.811	1.068	0.000	0.000	3.655	103.900	41.050	1%	0.048
%RSD		0.406	50.520	0.000	0.000	2.755	3.309	1.321	1	41.590

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	2.459	0.140	1.108	6.723	0.143	9.066	16.700	0.029	0.092
2	18:33:13	2.507	0.196	1.005	3.811	0.111	8.081	14.790	0.023	0.116
3	18:34:21	2.553	0.275	1.003	6.478	0.083	8.752	13.890	0.009	0.101
x		2.506	0.204	1.039	5.670	0.112	8.633	15.130	0.020	0.103
σ		0.047	0.068	0.060	1.615	0.030	0.503	1.436	0.010	0.012
%RSD		1.887	33.390	5.765	28.490	26.870	5.829	9.495	48.450	11.880

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	0.150	0.092	0.491	0.164	-0.430	0.025	0.172	-0.430	0.895
2	18:33:13	0.163	0.145	0.587	0.371	0.208	0.000	-0.268	0.209	-1.772
3	18:34:21	0.115	0.124	0.476	0.382	0.042	0.004	-0.336	0.042	-0.077
x		0.143	0.120	0.518	0.306	-0.060	0.010	-0.144	-0.060	-0.318
σ		0.025	0.027	0.060	0.123	0.331	0.013	0.276	0.331	1.350
%RSD		17.360	22.430	11.620	40.280	553.200	131.900	191.600	555.400	424.300

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	0.191	0.160	0.180	0.147	0.148	-0.001	74%	-0.387	0.005
2	18:33:13	0.165	0.124	0.156	0.097	0.149	-0.000	75%	-0.825	-0.000
3	18:34:21	0.140	0.140	0.135	0.120	0.118	-0.000	75%	-1.186	-0.003
x		0.165	0.141	0.157	0.121	0.138	-0.001	75%	-0.799	0.000
σ		0.025	0.018	0.022	0.025	0.018	0.001	0%	0.400	0.004
%RSD		15.380	12.530	14.230	20.490	12.870	100.400	0	50.050	979.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	0.155	-0.392	0.003	0.001	0.021	0.018	1.337	1.494	76%
2	18:33:13	0.340	-0.830	0.001	-0.017	0.034	0.011	1.302	1.281	76%
3	18:34:21	0.551	-1.190	-0.001	-0.071	0.018	0.007	1.365	1.332	75%
x		0.349	-0.804	0.001	-0.029	0.024	0.012	1.335	1.369	76%
σ		0.198	0.400	0.002	0.037	0.009	0.006	0.032	0.111	0%
%RSD		56.730	49.710	174.900	127.700	35.260	50.080	2.400	8.110	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:32:05	75%	0.039	0.041	0.049	0.050	0.050	77%
2	18:33:13	76%	0.026	0.023	0.037	0.046	0.041	78%
3	18:34:21	75%	0.018	0.014	0.050	0.029	0.033	77%
x		76%	0.028	0.026	0.045	0.041	0.041	77%
σ		1%	0.011	0.014	0.007	0.011	0.008	1%
%RSD		1	38.210	53.970	16.490	27.100	19.610	1

B4383-11X50 MF3PX6 12/04/2010 06:38:54 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	90%	-0.028	17.760	0.000	3856.000	787.200	760.800	773.700	1.431
2	18:41:10	88%	-0.031	17.250	0.000	3961.000	816.900	804.300	813.900	1.607
3	18:42:18	89%	-0.023	15.740	0.000	3934.000	809.300	790.100	790.700	1.619
x		89%	-0.027	16.910	0.000	3917.000	804.500	785.100	792.800	1.552
σ		1%	0.004	1.049	0.000	54.350	15.410	22.150	20.200	0.105
%RSD		1	13.780	6.199	0.000	1.388	1.916	2.821	2.549	6.789

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	596.100	2.033	0.000	0.000	77.960	2789.000	2868.000	77%	0.271
2	18:41:10	628.600	4.267	0.000	0.000	79.750	2972.000	2926.000	77%	0.186
3	18:42:18	617.300	2.753	0.000	0.000	79.490	2912.000	2946.000	77%	0.281
x		614.000	3.017	0.000	0.000	79.070	2891.000	2914.000	77%	0.246
σ		16.470	1.140	0.000	0.000	0.969	93.010	40.400	0%	0.052
%RSD		2.683	37.800	0.000	0.000	1.226	3.217	1.387	0	21.200

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	1.372	0.086	0.954	4.686	0.129	7.881	13.780	0.028	0.100
2	18:41:10	1.425	0.067	0.871	4.203	0.130	8.865	14.190	0.021	0.131
3	18:42:18	1.350	0.050	0.884	5.038	0.116	8.543	14.730	0.025	0.129
x		1.382	0.068	0.903	4.642	0.125	8.430	14.230	0.025	0.120
σ		0.038	0.018	0.045	0.419	0.008	0.502	0.479	0.003	0.017
%RSD		2.756	26.440	4.969	9.030	6.208	5.950	3.365	13.420	14.420

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	0.234	0.207	0.326	0.238	0.119	0.004	-0.300	0.119	-0.052
2	18:41:10	0.268	0.292	0.421	0.211	0.181	0.004	0.163	0.181	1.933
3	18:42:18	0.197	0.244	0.421	0.215	0.362	0.003	-0.372	0.362	-0.495
x		0.233	0.248	0.389	0.222	0.221	0.004	-0.170	0.221	0.462
σ		0.036	0.043	0.055	0.015	0.127	0.001	0.290	0.127	1.293
%RSD		15.250	17.180	14.050	6.631	57.440	25.220	170.800	57.360	280.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	0.098	0.107	0.066	0.091	0.083	-0.000	75%	-0.772	0.000
2	18:41:10	0.085	0.089	0.092	0.106	0.081	-0.001	74%	-1.405	0.003
3	18:42:18	0.155	0.092	0.098	0.091	0.083	-0.001	75%	-0.878	0.001
x		0.113	0.096	0.085	0.096	0.082	-0.001	74%	-1.018	0.001
σ		0.037	0.009	0.017	0.008	0.002	0.001	0%	0.339	0.001
%RSD		32.770	9.612	19.960	8.630	1.918	63.950	1	33.300	81.400

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	0.377	-0.776	0.004	-0.040	0.019	0.031	0.619	0.529	76%
2	18:41:10	0.665	-1.411	0.004	-0.048	0.026	0.029	0.527	0.559	75%
3	18:42:18	0.402	-0.881	0.006	-0.041	0.021	0.019	0.558	0.615	75%
x		0.481	-1.023	0.004	-0.043	0.022	0.026	0.568	0.568	75%
σ		0.160	0.340	0.001	0.004	0.003	0.006	0.047	0.044	0%
%RSD		33.200	33.250	23.930	10.440	14.670	23.540	8.259	7.673	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:40:02	76%	0.040	0.038	0.078	0.081	0.089	78%
2	18:41:10	75%	0.040	0.040	0.079	0.076	0.081	77%
3	18:42:18	75%	0.036	0.042	0.087	0.085	0.086	77%
x		75%	0.039	0.040	0.081	0.081	0.085	77%
σ		0%	0.002	0.002	0.005	0.004	0.004	1%
%RSD		0	5.762	4.496	5.546	5.227	4.310	1

B4383-12X50 MF3PX7 12/04/2010 06:46:53 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	92%	-0.053	14.540	0.000	3807.000	779.600	757.000	770.900	1.064
2	18:49:09	89%	-0.046	15.520	0.000	3959.000	817.500	796.100	809.500	1.020
3	18:50:17	90%	-0.044	16.620	0.000	3849.000	796.800	772.900	778.500	0.907
x		90%	-0.048	15.560	0.000	3872.000	798.000	775.400	786.300	0.997
σ		2%	0.005	1.039	0.000	78.160	18.940	19.670	20.430	0.081
%RSD		2	9.890	6.678	0.000	2.019	2.374	2.537	2.599	8.105

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	593.400	2.590	0.000	0.000	76.340	2878.000	2870.000	78%	0.087
2	18:49:09	617.100	3.014	0.000	0.000	78.000	2945.000	2977.000	76%	0.261
3	18:50:17	619.900	2.332	0.000	0.000	78.650	2951.000	2913.000	77%	0.207
x		610.200	2.645	0.000	0.000	77.660	2925.000	2920.000	77%	0.185
σ		14.560	0.345	0.000	0.000	1.191	40.380	53.730	1%	0.089
%RSD		2.386	13.030	0.000	0.000	1.533	1.381	1.840	1	48.280

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	1.362	0.057	0.767	3.490	0.092	6.991	14.740	0.016	0.078
2	18:49:09	1.264	0.085	0.976	5.087	0.061	6.535	11.600	0.011	0.082
3	18:50:17	1.371	0.039	0.935	3.492	0.058	6.810	10.460	0.014	0.088
x		1.332	0.060	0.892	4.023	0.070	6.779	12.260	0.014	0.083
σ		0.059	0.024	0.111	0.922	0.019	0.230	2.216	0.002	0.005
%RSD		4.432	39.060	12.390	22.900	26.760	3.387	18.070	15.760	5.937

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	0.271	0.286	0.252	0.178	0.332	0.010	-0.003	0.332	-1.902
2	18:49:09	0.315	0.302	0.281	0.106	-0.096	0.016	0.154	-0.095	1.444
3	18:50:17	0.260	0.259	0.228	0.145	0.334	0.009	-0.583	0.334	0.723
x		0.282	0.282	0.254	0.143	0.190	0.012	-0.144	0.190	0.088
σ		0.029	0.022	0.027	0.036	0.247	0.004	0.388	0.247	1.761
%RSD		10.280	7.829	10.440	25.270	130.100	33.620	269.400	130.000	1996.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	0.066	0.068	0.083	0.071	0.064	-0.000	75%	-0.750	0.000
2	18:49:09	0.068	0.081	0.065	0.073	0.052	-0.001	74%	-0.817	-0.002
3	18:50:17	0.074	0.058	0.044	0.053	0.059	-0.001	74%	-0.981	-0.000
x		0.069	0.069	0.064	0.066	0.058	-0.001	74%	-0.849	-0.001
σ		0.004	0.012	0.020	0.011	0.006	0.001	0%	0.119	0.001
%RSD		6.155	16.720	30.770	17.170	11.030	63.780	1	13.980	207.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	0.329	-0.756	0.004	-0.024	0.010	0.012	0.443	0.544	76%
2	18:49:09	0.356	-0.820	0.001	-0.031	0.014	0.011	0.492	0.438	74%
3	18:50:17	0.426	-0.986	-0.000	-0.041	0.026	0.003	0.522	0.483	75%
x		0.370	-0.854	0.002	-0.032	0.017	0.009	0.486	0.488	75%
σ		0.050	0.119	0.002	0.008	0.009	0.005	0.040	0.053	1%
%RSD		13.550	13.910	145.900	26.110	51.620	52.160	8.222	10.880	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:48:01	76%	0.037	0.026	0.071	0.072	0.068	78%
2	18:49:09	75%	0.010	0.018	0.045	0.072	0.056	77%
3	18:50:17	75%	0.017	0.013	0.048	0.062	0.059	78%
x		75%	0.021	0.019	0.054	0.069	0.061	77%
σ		0%	0.014	0.006	0.014	0.006	0.006	1%
%RSD		1	65.790	34.630	25.950	8.167	10.240	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	88%	-0.060	26.500	0.000	5970.000	1203.000	1169.000	1182.000	0.655
2	18:57:07	90%	-0.065	26.690	0.000	5823.000	1163.000	1132.000	1146.000	0.427
3	18:58:16	90%	-0.056	28.210	0.000	5743.000	1162.000	1119.000	1129.000	0.370
x		89%	-0.060	27.130	0.000	5845.000	1176.000	1140.000	1152.000	0.484
σ		1%	0.004	0.938	0.000	115.200	23.080	26.220	26.940	0.151
%RSD		1	6.722	3.456	0.000	1.971	1.963	2.299	2.337	31.200

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	671.100	2.002	0.000	0.000	135.500	3568.000	3595.000	75%	0.117
2	18:57:07	640.100	4.710	0.000	0.000	129.500	3484.000	3459.000	77%	0.508
3	18:58:16	627.900	2.035	0.000	0.000	128.900	3400.000	3450.000	78%	0.066
x		646.400	2.916	0.000	0.000	131.300	3484.000	3501.000	77%	0.230
σ		22.270	1.554	0.000	0.000	3.656	83.900	81.430	1%	0.242
%RSD		3.445	53.300	0.000	0.000	2.784	2.408	2.326	2	104.900

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	1.828	0.694	0.933	5.276	0.079	7.861	15.300	0.005	0.068
2	18:57:07	1.725	0.582	0.856	1.375	0.042	6.514	14.120	0.002	0.090
3	18:58:16	1.655	0.561	0.919	1.284	0.044	5.493	14.330	-0.004	0.033
x		1.736	0.612	0.903	2.645	0.055	6.623	14.590	0.001	0.064
σ		0.087	0.071	0.041	2.279	0.021	1.188	0.630	0.005	0.029
%RSD		5.024	11.660	4.527	86.160	37.770	17.940	4.320	477.100	45.150

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	0.155	0.109	0.526	0.106	-0.551	0.017	-0.548	-0.550	1.088
2	18:57:07	0.131	0.119	0.339	0.427	0.763	-0.015	-0.497	0.762	-1.852
3	18:58:16	0.133	0.121	0.311	0.307	0.559	-0.005	0.087	0.559	-1.686
x		0.140	0.116	0.392	0.280	0.257	-0.001	-0.320	0.257	-0.817
σ		0.013	0.007	0.117	0.162	0.707	0.017	0.353	0.707	1.652
%RSD		9.464	5.645	29.790	57.950	275.200	1932.000	110.500	274.800	202.100

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	0.099	0.063	0.044	0.079	0.060	0.001	73%	-1.113	0.005
2	18:57:07	0.053	0.066	0.074	0.017	0.050	0.003	74%	-0.778	-0.000
3	18:58:16	0.052	0.040	0.056	0.036	0.053	0.001	75%	-1.116	-0.002
x		0.068	0.056	0.058	0.044	0.054	0.002	74%	-1.002	0.001
σ		0.027	0.015	0.015	0.032	0.005	0.001	1%	0.194	0.004
%RSD		39.920	25.930	26.340	72.530	9.314	78.930	2	19.380	492.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	0.523	-1.118	0.007	-0.054	0.017	0.003	0.706	0.758	74%
2	18:57:07	0.320	-0.783	-0.003	-0.029	0.017	0.001	0.805	0.704	75%
3	18:58:16	0.464	-1.124	-0.001	-0.032	0.002	-0.002	0.705	0.786	76%
x		0.436	-1.008	0.001	-0.038	0.012	0.001	0.739	0.750	75%
σ		0.104	0.195	0.006	0.014	0.008	0.002	0.058	0.042	1%
%RSD		23.920	19.380	464.800	35.500	69.810	297.300	7.807	5.597	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	18:55:59	73%	0.025	0.021	0.023	0.019	0.023	76%
2	18:57:07	76%	0.013	0.010	0.009	0.013	0.011	78%
3	18:58:16	77%	0.007	0.010	0.011	0.019	0.013	79%
x		75%	0.015	0.014	0.014	0.017	0.016	78%
σ		2%	0.009	0.006	0.007	0.004	0.007	1%
%RSD		2	58.590	44.930	51.280	21.650	41.430	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	90%	-0.016	14.000	0.000	3957.000	924.300	908.600	905.700	2.052
2	19:05:06	89%	-0.034	12.400	0.000	3889.000	911.300	884.100	898.300	0.992
3	19:06:14	90%	-0.067	14.330	0.000	3935.000	921.600	891.400	897.800	0.217
x		90%	-0.039	13.580	0.000	3927.000	919.000	894.700	900.600	1.087
σ		0%	0.026	1.029	0.000	34.990	6.876	12.580	4.407	0.921
%RSD		0	67.000	7.582	0.000	0.891	0.748	1.406	0.489	84.770

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	655.200	3.138	0.000	0.000	81.320	3275.000	3274.000	76%	0.239
2	19:05:06	654.000	4.253	0.000	0.000	76.370	3237.000	3225.000	77%	0.139
3	19:06:14	660.700	2.820	0.000	0.000	76.150	3286.000	3192.000	77%	0.155
x		656.600	3.404	0.000	0.000	77.950	3266.000	3230.000	77%	0.178
σ		3.599	0.753	0.000	0.000	2.923	25.750	41.010	1%	0.054
%RSD		0.548	22.110	0.000	0.000	3.750	0.789	1.270	1	30.310

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	1.267	0.099	0.892	6.561	0.176	8.949	15.350	0.038	0.102
2	19:05:06	1.470	0.047	0.646	1.869	0.070	6.206	14.740	0.016	0.064
3	19:06:14	1.209	0.056	0.980	0.339	0.012	5.570	13.350	-0.005	0.071
x		1.315	0.067	0.839	2.923	0.086	6.908	14.480	0.016	0.079
σ		0.137	0.028	0.173	3.242	0.083	1.796	1.027	0.021	0.020
%RSD		10.410	41.280	20.630	110.900	96.690	25.990	7.092	129.900	25.850

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	0.314	0.345	0.595	0.284	0.411	-0.001	-0.294	0.410	-1.431
2	19:05:06	0.278	0.290	0.616	0.296	0.287	-0.004	-0.327	0.286	-3.359
3	19:06:14	0.273	0.245	0.434	-0.034	-0.508	0.026	0.212	-0.507	-0.203
x		0.288	0.293	0.548	0.182	0.063	0.007	-0.136	0.063	-1.664
σ		0.023	0.050	0.100	0.187	0.498	0.016	0.302	0.498	1.591
%RSD		7.895	17.020	18.210	102.900	787.500	241.000	221.700	789.700	95.590

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	0.095	0.096	0.125	0.134	0.091	0.001	75%	-1.358	0.010
2	19:05:06	0.122	0.092	0.033	0.068	0.076	-0.000	75%	-0.855	0.003
3	19:06:14	0.053	0.040	0.042	0.079	0.030	0.001	74%	-0.364	-0.002
x		0.090	0.076	0.066	0.093	0.066	0.000	75%	-0.859	0.003
σ		0.035	0.031	0.051	0.035	0.032	0.001	0%	0.497	0.006
%RSD		38.900	41.280	76.030	37.760	48.800	135.400	1	57.850	173.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	0.663	-1.361	0.004	-0.051	0.027	0.022	0.661	0.647	75%
2	19:05:06	0.372	-0.858	-0.000	-0.010	0.022	0.006	0.557	0.580	76%
3	19:06:14	0.166	-0.369	-0.004	-0.016	0.005	-0.007	0.554	0.524	75%
x		0.400	-0.863	0.000	-0.026	0.018	0.007	0.591	0.584	75%
σ		0.250	0.496	0.004	0.022	0.012	0.014	0.061	0.062	1%
%RSD		62.480	57.510	4459.000	87.220	64.500	203.600	10.260	10.550	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:03:58	76%	0.053	0.064	0.094	0.100	0.092	78%
2	19:05:06	76%	0.021	0.024	0.059	0.060	0.063	78%
3	19:06:14	75%	0.006	0.004	0.054	0.054	0.049	78%
x		76%	0.027	0.031	0.069	0.071	0.068	78%
σ		0%	0.024	0.030	0.022	0.025	0.022	0%
%RSD		0	90.560	99.270	31.550	34.600	32.260	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	88%	0.031	37.670	0.000	12130.000	1785.000	1737.000	1752.000	5.551
2	19:13:05	89%	-0.015	42.490	0.000	12520.000	1851.000	1808.000	1815.000	6.009
3	19:14:14	88%	-0.010	41.310	0.000	12570.000	1856.000	1789.000	1809.000	5.080
x		89%	0.002	40.490	0.000	12410.000	1831.000	1778.000	1792.000	5.546
σ		0%	0.025	2.509	0.000	241.600	39.500	36.530	34.800	0.465
%RSD		0	1314.000	6.197	0.000	1.947	2.157	2.055	1.942	8.376

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	794.400	6.613	0.000	0.000	341.900	9768.000	9750.000	78%	0.278
2	19:13:05	830.400	4.121	0.000	0.000	354.700	10230.000	10200.000	77%	0.184
3	19:14:14	829.600	3.288	0.000	0.000	350.900	10020.000	10170.000	79%	0.166
x		818.200	4.674	0.000	0.000	349.200	10000.000	10040.000	78%	0.209
σ		20.580	1.730	0.000	0.000	6.608	230.300	252.000	1%	0.060
%RSD		2.515	37.020	0.000	0.000	1.892	2.302	2.510	1	28.730

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	1.348	0.212	1.801	15.460	0.540	15.420	57.040	0.088	0.246
2	19:13:05	1.556	0.201	1.874	16.580	0.499	18.420	54.480	0.082	0.295
3	19:14:14	1.320	0.122	2.072	15.140	0.443	16.600	55.130	0.055	0.345
x		1.408	0.178	1.916	15.730	0.494	16.810	55.550	0.075	0.295
σ		0.129	0.049	0.140	0.758	0.049	1.508	1.331	0.018	0.050
%RSD		9.158	27.480	7.317	4.822	9.915	8.972	2.396	23.280	16.840

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	0.259	0.280	0.634	0.689	1.472	-0.026	0.229	1.470	-1.754
2	19:13:05	0.236	0.194	0.686	0.432	0.905	-0.005	0.068	0.904	-0.194
3	19:14:14	0.269	0.140	0.596	0.425	1.010	-0.002	0.589	1.009	-1.006
x		0.255	0.204	0.638	0.516	1.129	-0.011	0.295	1.128	-0.985
σ		0.017	0.071	0.045	0.151	0.302	0.013	0.267	0.301	0.780
%RSD		6.762	34.660	7.075	29.210	26.730	119.900	90.340	26.700	79.200

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	0.201	0.214	0.130	0.169	0.191	-0.001	76%	-1.084	0.004
2	19:13:05	0.188	0.184	0.174	0.151	0.163	-0.001	75%	-0.773	0.002
3	19:14:14	0.147	0.167	0.110	0.098	0.103	0.001	76%	-0.721	0.002
x		0.179	0.188	0.138	0.139	0.152	-0.001	76%	-0.860	0.003
σ		0.028	0.024	0.033	0.037	0.045	0.001	1%	0.196	0.001
%RSD		15.870	12.780	23.810	26.720	29.500	193.000	1	22.840	40.170

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	0.528	-1.091	0.005	-0.004	0.057	0.044	1.782	1.821	77%
2	19:13:05	0.319	-0.780	0.003	0.012	0.080	0.050	1.702	1.865	77%
3	19:14:14	0.432	-0.726	-0.002	-0.023	0.032	0.047	1.660	1.663	77%
x		0.426	-0.866	0.002	-0.005	0.057	0.047	1.715	1.783	77%
σ		0.105	0.197	0.004	0.017	0.024	0.003	0.062	0.106	0%
%RSD		24.510	22.740	154.400	332.600	42.520	6.538	3.592	5.967	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:11:57	77%	0.074	0.066	0.096	0.109	0.105	80%
2	19:13:05	77%	0.052	0.055	0.118	0.105	0.102	79%
3	19:14:14	78%	0.034	0.028	0.074	0.065	0.072	80%
x		77%	0.054	0.050	0.096	0.093	0.093	79%
σ		0%	0.020	0.019	0.022	0.024	0.018	0%
%RSD		0	37.130	38.820	22.780	26.230	19.340	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	82%	502.500	492.600	0.000	49790.000	49780.000	50140.000	49550.000	10030.000
2	19:21:05	85%	493.900	496.300	0.000	49160.000	49310.000	49610.000	50030.000	10100.000
3	19:22:13	91%	475.100	476.500	0.000	47020.000	47290.000	47920.000	48160.000	9732.000
x		86%	490.500	488.500	0.000	48650.000	48790.000	49220.000	49250.000	9955.000
σ		5%	14.000	10.530	0.000	1455.000	1322.000	1160.000	969.200	195.100
%RSD		5	2.855	2.156	0.000	2.990	2.711	2.357	1.968	1.960

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	502.400	9774.000	0.000	0.000	25890.000	47750.000	52610.000	70%	506.600
2	19:21:05	500.600	9801.000	0.000	0.000	26040.000	48100.000	52770.000	69%	514.000
3	19:22:13	484.900	9526.000	0.000	0.000	25250.000	46860.000	50670.000	71%	493.700
x		496.000	9700.000	0.000	0.000	25730.000	47570.000	52020.000	70%	504.700
σ		9.602	151.700	0.000	0.000	418.700	636.400	1170.000	1%	10.270
%RSD		1.936	1.564	0.000	0.000	1.628	1.338	2.250	2	2.035

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	500.800	502.200	0.776	26350.000	1050.000	26250.000	26330.000	498.400	508.100
2	19:21:05	499.900	506.400	1.611	26660.000	1066.000	26640.000	26580.000	502.500	514.400
3	19:22:13	490.800	493.300	0.419	25750.000	1035.000	25620.000	25930.000	490.400	499.100
x		497.100	500.600	0.936	26250.000	1050.000	26170.000	26280.000	497.100	507.200
σ		5.520	6.688	0.612	464.800	15.420	519.200	327.900	6.154	7.699
%RSD		1.110	1.336	65.370	1.770	1.469	1.984	1.248	1.238	1.518

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	1016.000	1004.000	1004.000	496.100	503.200	-0.273	504.800	503.800	3.552
2	19:21:05	1019.000	1025.000	1009.000	502.600	512.000	-0.394	510.000	513.300	0.289
3	19:22:13	991.400	992.200	982.300	489.800	492.200	-0.323	490.200	493.900	-1.005
x		1008.000	1007.000	998.200	496.100	502.500	-0.330	501.700	503.700	0.946
σ		14.900	16.570	14.060	6.423	9.925	0.061	10.290	9.735	2.348
%RSD		1.478	1.645	1.408	1.295	1.975	18.450	2.051	1.933	248.300

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	500.900	502.800	500.900	502.400	499.500	0.017	66%	499.900	511.400
2	19:21:05	514.300	512.200	511.600	513.100	506.700	0.011	64%	505.800	524.300
3	19:22:13	493.700	495.800	490.100	490.800	490.100	0.010	66%	483.200	506.800
x		503.000	503.600	500.900	502.100	498.700	0.013	65%	496.300	514.200
σ		10.480	8.247	10.740	11.180	8.346	0.004	1%	11.740	9.088
%RSD		2.083	1.638	2.144	2.227	1.673	29.400	1	2.366	1.767

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	12.590	500.200	516.700	502.100	499.700	498.300	2468.000	2525.000	69%
2	19:21:05	6.779	506.100	524.000	509.300	506.200	500.600	2487.000	2551.000	67%
3	19:22:13	8.836	483.900	504.200	490.700	488.600	485.500	2427.000	2480.000	67%
x		9.402	496.700	515.000	500.700	498.100	494.800	2460.000	2519.000	68%
σ		2.948	11.530	10.020	9.413	8.908	8.131	30.700	36.290	1%
%RSD		31.350	2.320	1.945	1.880	1.788	1.643	1.248	1.441	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:19:57	70%	500.000	547.500	550.700	508.500	515.200	69%
2	19:21:05	68%	508.200	551.900	558.400	509.600	543.800	67%
3	19:22:13	67%	492.300	539.000	544.300	497.600	507.800	67%
x		68%	500.200	546.200	551.100	505.300	522.300	68%
σ		1%	7.935	6.556	7.083	6.633	18.980	1%
%RSD		2	1.586	1.200	1.285	1.313	3.634	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:27:56	94%	0.418	3.388	0.000	115.100	73.620	73.660	75.920	19.930
2	19:29:04	97%	0.158	3.085	0.000	40.270	33.040	34.300	34.000	11.990
3	19:30:12	96%	0.139	1.503	0.000	39.990	32.590	34.290	34.500	11.750
x		95%	0.238	2.659	0.000	65.130	46.420	47.420	48.140	14.560
σ		1%	0.156	1.012	0.000	43.300	23.560	22.730	24.060	4.656
%RSD		2	65.460	38.080	0.000	66.480	50.760	47.940	49.970	31.980
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:27:56	2.670	29.720	0.000	0.000	36.020	88.390	96.130	73%	0.994
2	19:29:04	1.401	18.360	0.000	0.000	11.760	46.190	37.280	75%	0.620
3	19:30:12	2.528	19.950	0.000	0.000	13.220	47.250	40.950	75%	0.391
x		2.200	22.680	0.000	0.000	20.330	60.610	58.120	74%	0.668
σ		0.695	6.148	0.000	0.000	13.600	24.060	32.970	1%	0.305
%RSD		31.610	27.110	0.000	0.000	66.900	39.700	56.720	2	45.590
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:27:56	0.421	0.555	-0.485	40.100	1.241	37.430	42.920	0.488	0.572
2	19:29:04	0.237	0.263	-0.601	21.940	0.504	17.270	23.290	0.203	0.216
3	19:30:12	0.294	0.192	-0.683	23.970	0.516	17.680	21.770	0.212	0.205
x		0.317	0.337	-0.590	28.670	0.754	24.130	29.330	0.301	0.331
σ		0.094	0.192	0.100	9.949	0.422	11.520	11.790	0.162	0.209
%RSD		29.590	57.070	16.880	34.700	56.000	47.750	40.220	53.850	63.170
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:27:56	0.972	0.999	1.028	0.454	0.262	0.012	-0.014	0.262	-0.517
2	19:29:04	0.459	0.430	0.539	0.300	0.412	-0.008	-0.433	0.413	-2.254
3	19:30:12	0.434	0.435	0.475	0.297	0.269	-0.009	-0.417	0.269	-0.378
x		0.621	0.621	0.681	0.350	0.314	-0.001	-0.288	0.315	-1.050
σ		0.304	0.327	0.303	0.089	0.085	0.012	0.238	0.085	1.045
%RSD		48.860	52.560	44.460	25.540	27.030	805.100	82.530	27.030	99.560
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:27:56	0.833	0.910	0.844	0.782	0.890	0.001	69%	0.385	0.248
2	19:29:04	0.443	0.506	0.489	0.448	0.430	-0.000	71%	-0.453	0.111
3	19:30:12	0.372	0.441	0.444	0.447	0.484	-0.000	71%	0.284	0.090
x		0.549	0.619	0.592	0.559	0.601	0.000	71%	0.072	0.150
σ		0.248	0.254	0.219	0.193	0.252	0.001	1%	0.457	0.086
%RSD		45.160	41.010	36.970	34.530	41.820	361.100	2	636.500	57.330
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:27:56	0.144	0.394	0.247	0.467	0.606	0.666	2.157	2.109	67%
2	19:29:04	0.345	-0.448	0.105	0.115	0.347	0.387	0.954	0.919	70%
3	19:30:12	-0.071	0.291	0.116	0.188	0.314	0.340	0.989	0.948	70%
x		0.139	0.079	0.156	0.257	0.422	0.464	1.367	1.325	69%
σ		0.208	0.460	0.079	0.185	0.160	0.176	0.685	0.679	1%
%RSD		149.200	581.300	50.720	72.280	37.840	37.920	50.080	51.260	2
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
		ppb	ppb	ppb	ppb	ppb	ppb	ppb		
1	19:27:56	68%	0.480	0.469	0.453	0.483	0.479	70%		
2	19:29:04	70%	0.170	0.183	0.205	0.221	0.202	71%		
3	19:30:12	70%	0.174	0.183	0.198	0.199	0.199	72%		
x		69%	0.275	0.278	0.285	0.301	0.294	71%		
σ		1%	0.178	0.165	0.145	0.158	0.161	1%		
%RSD		1	64.620	59.410	50.920	52.560	54.820	2		

B4383-16X25 MP3PY7D 12/04/2010 07:34:48 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	93%	0.089	41.550	0.000	12430.000	1863.000	1823.000	1859.000	8.719
2	19:37:04	92%	0.083	42.850	0.000	12840.000	1916.000	1866.000	1878.000	6.281
3	19:38:12	94%	0.026	42.300	0.000	12390.000	1848.000	1819.000	1826.000	7.236
x		93%	0.066	42.230	0.000	12560.000	1876.000	1836.000	1854.000	7.412
σ		1%	0.035	0.655	0.000	248.900	35.330	26.000	26.100	1.228
%RSD		1	52.400	1.552	0.000	1.983	1.883	1.416	1.408	16.570

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	825.900	11.270	0.000	0.000	364.000	10130.000	10330.000	75%	0.319
2	19:37:04	849.500	8.317	0.000	0.000	365.500	10490.000	10430.000	76%	0.292
3	19:38:12	824.500	7.182	0.000	0.000	357.700	10100.000	10200.000	78%	0.153
x		833.300	8.922	0.000	0.000	362.400	10240.000	10320.000	76%	0.255
σ		14.060	2.108	0.000	0.000	4.136	217.600	113.900	2%	0.089
%RSD		1.687	23.630	0.000	0.000	1.141	2.126	1.103	2	35.010

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	1.443	0.364	1.784	22.630	0.818	21.720	73.530	0.198	0.471
2	19:37:04	1.591	0.338	1.726	20.330	0.647	19.870	61.780	0.124	0.333
3	19:38:12	1.544	0.299	1.766	17.510	0.598	18.430	58.330	0.108	0.359
x		1.526	0.334	1.759	20.160	0.688	20.000	64.550	0.143	0.388
σ		0.076	0.033	0.029	2.566	0.115	1.651	7.972	0.048	0.073
%RSD		4.969	9.797	1.676	12.730	16.770	8.254	12.350	33.710	18.910

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	0.566	0.478	1.135	0.769	1.125	-0.016	0.003	1.126	-0.536
2	19:37:04	0.396	0.376	0.691	0.656	1.482	-0.009	0.455	1.482	-2.792
3	19:38:12	0.390	0.289	0.802	0.413	1.084	0.012	0.554	1.085	-0.570
x		0.451	0.381	0.876	0.612	1.230	-0.004	0.337	1.231	-1.299
σ		0.100	0.095	0.231	0.182	0.219	0.015	0.293	0.219	1.293
%RSD		22.280	24.860	26.340	29.750	17.800	352.000	86.960	17.740	99.470

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	0.280	0.319	0.304	0.349	0.333	-0.000	71%	-0.546	0.035
2	19:37:04	0.194	0.217	0.254	0.229	0.228	-0.001	73%	-1.042	0.022
3	19:38:12	0.200	0.221	0.186	0.191	0.202	-0.000	74%	-0.615	0.018
x		0.225	0.252	0.248	0.256	0.254	-0.001	73%	-0.735	0.025
σ		0.048	0.058	0.059	0.082	0.070	0.001	1%	0.269	0.009
%RSD		21.280	22.850	23.950	32.110	27.400	107.900	2	36.580	35.240

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	0.305	-0.550	0.021	0.119	0.230	0.235	2.310	2.452	72%
2	19:37:04	0.491	-1.043	0.014	0.025	0.138	0.141	1.966	2.049	72%
3	19:38:12	0.291	-0.618	0.014	0.055	0.152	0.131	1.917	2.006	74%
x		0.362	-0.737	0.016	0.066	0.173	0.169	2.065	2.169	73%
σ		0.112	0.267	0.004	0.048	0.049	0.058	0.214	0.246	1%
%RSD		30.870	36.250	25.550	72.440	28.390	34.130	10.380	11.360	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:35:56	72%	0.192	0.213	0.234	0.202	0.225	73%
2	19:37:04	73%	0.107	0.110	0.144	0.140	0.145	74%
3	19:38:12	74%	0.084	0.083	0.113	0.125	0.118	76%
x		73%	0.128	0.135	0.164	0.156	0.163	74%
σ		1%	0.057	0.068	0.063	0.041	0.055	1%
%RSD		1	44.610	50.330	38.440	26.370	34.000	2

B4383-17X25 MP3PY7S 12/04/2010 07:42:47 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	91%	2.117	42.940	0.000	12800.000	1909.000	1835.000	1847.000	87.090
2	19:45:03	89%	2.150	41.430	0.000	12610.000	1878.000	1835.000	1857.000	84.800
3	19:46:11	90%	2.047	40.220	0.000	12360.000	1849.000	1796.000	1838.000	83.270
x		90%	2.105	41.530	0.000	12590.000	1878.000	1822.000	1847.000	85.050
σ		1%	0.052	1.364	0.000	220.700	29.980	22.750	9.760	1.926
%RSD		1	2.489	3.284	0.000	1.754	1.596	1.249	0.528	2.264

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	852.100	3.918	0.000	0.000	362.800	10470.000	10470.000	76%	0.323
2	19:45:03	843.200	8.058	0.000	0.000	361.500	10280.000	10340.000	76%	0.203
3	19:46:11	827.100	4.784	0.000	0.000	354.300	10210.000	10240.000	76%	0.260
x		840.800	5.587	0.000	0.000	359.500	10320.000	10350.000	76%	0.262
σ		12.660	2.184	0.000	0.000	4.557	138.400	115.000	0%	0.060
%RSD		1.505	39.090	0.000	0.000	1.268	1.341	1.111	0	23.050

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	22.120	8.450	2.399	59.640	21.350	59.950	102.600	20.950	21.640
2	19:45:03	21.580	8.397	2.355	61.470	21.360	60.540	102.600	20.510	22.020
3	19:46:11	21.540	8.209	2.351	54.420	20.950	55.550	94.690	20.480	21.110
x		21.750	8.352	2.368	58.510	21.220	58.680	99.960	20.650	21.590
σ		0.324	0.127	0.027	3.658	0.231	2.727	4.559	0.266	0.457
%RSD		1.488	1.515	1.126	6.251	1.090	4.648	4.561	1.289	2.116

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	10.940	11.310	22.070	2.037	1.338	0.007	0.625	1.337	-1.227
2	19:45:03	11.110	11.240	21.490	2.108	1.077	0.006	0.589	1.077	0.283
3	19:46:11	10.770	10.830	21.430	2.150	1.110	0.002	0.446	1.110	-0.863
x		10.940	11.130	21.670	2.098	1.175	0.005	0.553	1.174	-0.603
σ		0.170	0.260	0.355	0.057	0.142	0.003	0.095	0.141	0.788
%RSD		1.556	2.335	1.637	2.719	12.090	50.090	17.080	12.040	130.800

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	0.243	0.199	0.221	0.210	0.202	0.001	73%	1.209	2.086
2	19:45:03	0.198	0.186	0.223	0.196	0.194	-0.000	72%	1.457	2.114
3	19:46:11	0.129	0.106	0.113	0.096	0.116	-0.001	74%	0.248	2.071
x		0.190	0.164	0.186	0.167	0.171	-0.000	73%	0.971	2.091
σ		0.057	0.050	0.063	0.062	0.048	0.001	1%	0.639	0.022
%RSD		30.120	30.530	33.740	37.020	27.940	479.800	1	65.770	1.046

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	0.408	1.209	2.073	2.054	0.137	4.187	83.840	84.880	74%
2	19:45:03	0.394	1.455	2.099	2.030	0.101	4.151	83.940	86.060	74%
3	19:46:11	0.728	0.245	2.013	1.907	0.043	4.055	81.420	83.290	75%
x		0.510	0.970	2.061	1.997	0.094	4.131	83.070	84.740	74%
σ		0.189	0.640	0.044	0.079	0.047	0.068	1.426	1.389	0%
%RSD		37.060	65.970	2.144	3.957	50.560	1.645	1.716	1.639	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:43:55	74%	2.116	2.112	0.921	0.919	0.917	75%
2	19:45:03	75%	2.057	2.097	0.945	0.895	0.939	76%
3	19:46:11	75%	2.028	2.024	0.925	0.910	0.898	77%
x		74%	2.067	2.078	0.930	0.908	0.918	76%
σ		1%	0.045	0.047	0.013	0.012	0.020	1%
%RSD		1	2.165	2.261	1.410	1.310	2.204	1

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	94%	0.252	6.889	0.000	2625.000	445.600	425.900	432.700	16.010
2	19:53:00	93%	0.075	7.042	0.000	2534.000	408.100	390.300	389.900	9.313
3	19:54:08	91%	-0.011	7.310	0.000	2636.000	405.300	390.300	395.500	4.483
x		92%	0.106	7.080	0.000	2598.000	419.700	402.100	406.000	9.934
σ		1%	0.134	0.213	0.000	56.180	22.520	20.550	23.270	5.787
%RSD		1	126.700	3.006	0.000	2.162	5.367	5.110	5.731	58.250

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	162.700	16.730	0.000	0.000	91.020	2114.000	2128.000	79%	0.589
2	19:53:00	164.700	7.031	0.000	0.000	74.550	2069.000	2046.000	80%	0.371
3	19:54:08	173.700	4.609	0.000	0.000	73.770	2135.000	2128.000	77%	0.535
x		167.000	9.458	0.000	0.000	79.780	2106.000	2101.000	78%	0.499
σ		5.868	6.416	0.000	0.000	9.741	34.050	47.410	1%	0.114
%RSD		3.513	67.830	0.000	0.000	12.210	1.617	2.257	1	22.760

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	0.686	0.353	-0.150	35.610	1.218	37.740	40.540	0.327	0.364
2	19:53:00	0.458	0.227	-0.105	19.650	0.604	22.600	26.950	0.156	0.165
3	19:54:08	0.456	0.164	-0.152	12.370	0.309	16.810	18.970	0.096	0.098
x		0.533	0.248	-0.136	22.540	0.711	25.710	28.820	0.193	0.209
σ		0.132	0.096	0.027	11.880	0.464	10.810	10.900	0.120	0.138
%RSD		24.810	38.890	19.710	52.730	65.250	42.030	37.840	61.950	66.200

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	0.585	0.621	0.865	0.198	-0.170	0.022	-0.183	-0.169	-0.655
2	19:53:00	0.310	0.316	0.417	0.164	0.220	0.001	0.225	0.220	-1.994
3	19:54:08	0.127	0.203	0.333	0.295	0.685	-0.019	0.220	0.685	-0.936
x		0.341	0.380	0.538	0.219	0.245	0.001	0.087	0.245	-1.195
σ		0.230	0.216	0.286	0.068	0.428	0.020	0.234	0.428	0.706
%RSD		67.610	56.910	53.070	30.980	174.600	1462.000	268.200	174.300	59.100

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	0.507	0.449	0.516	0.489	0.513	-0.001	75%	0.116	0.014
2	19:53:00	0.256	0.250	0.258	0.201	0.300	-0.001	76%	-0.952	0.009
3	19:54:08	0.198	0.125	0.127	0.157	0.107	-0.000	74%	-0.881	0.000
x		0.321	0.275	0.301	0.282	0.306	-0.001	75%	-0.572	0.008
σ		0.164	0.163	0.198	0.180	0.203	0.001	1%	0.597	0.007
%RSD		51.140	59.310	65.900	63.810	66.330	64.210	1	104.300	87.720

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	0.058	0.119	0.003	0.258	0.303	0.229	1.422	1.585	75%
2	19:53:00	0.470	-0.951	0.004	0.062	0.154	0.116	0.816	0.856	75%
3	19:54:08	0.540	-0.880	0.001	-0.036	0.093	0.056	0.558	0.665	74%
x		0.356	-0.571	0.003	0.095	0.183	0.133	0.932	1.035	74%
σ		0.261	0.599	0.001	0.150	0.108	0.088	0.444	0.485	1%
%RSD		73.270	104.800	48.440	158.300	59.000	66.080	47.580	46.860	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:51:52	76%	0.250	0.235	0.288	0.290	0.276	77%
2	19:53:00	75%	0.101	0.096	0.139	0.125	0.132	78%
3	19:54:08	74%	0.041	0.054	0.073	0.058	0.062	76%
x		75%	0.130	0.128	0.167	0.158	0.157	77%
σ		1%	0.108	0.095	0.110	0.120	0.109	1%
%RSD		1	82.610	73.740	66.250	75.960	69.390	2

B4383-18X50 MP3Q11 12/04/2010 07:58:41 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	90%	-0.022	16.760	0.000	5200.000	890.700	872.900	862.200	1.591
2	20:00:57	89%	-0.048	18.710	0.000	5099.000	876.000	859.000	867.000	1.005
3	20:02:05	92%	-0.063	16.190	0.000	4997.000	862.300	837.500	840.400	0.280
x		91%	-0.044	17.220	0.000	5099.000	876.300	856.500	856.500	0.959
σ		1%	0.021	1.320	0.000	101.600	14.190	17.840	14.190	0.657
%RSD		1	47.160	7.668	0.000	1.992	1.619	2.083	1.656	68.530

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	487.000	2.752	0.000	0.000	129.700	4141.000	4135.000	76%	0.184
2	20:00:57	483.500	6.747	0.000	0.000	128.300	4117.000	4112.000	76%	0.224
3	20:02:05	470.200	1.135	0.000	0.000	122.800	4027.000	3984.000	78%	0.009
x		480.200	3.545	0.000	0.000	126.900	4095.000	4077.000	76%	0.139
σ		8.818	2.888	0.000	0.000	3.694	60.320	81.470	1%	0.114
%RSD		1.836	81.490	0.000	0.000	2.910	1.473	1.998	2	82.450

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	0.801	0.106	0.577	5.324	0.149	9.149	20.320	0.022	0.173
2	20:00:57	0.929	0.106	0.450	7.344	0.136	7.727	19.230	0.012	0.131
3	20:02:05	0.874	0.083	0.454	2.513	0.032	5.526	16.920	-0.006	0.092
x		0.868	0.098	0.494	5.060	0.106	7.467	18.830	0.009	0.132
σ		0.064	0.013	0.072	2.426	0.064	1.826	1.734	0.014	0.041
%RSD		7.389	13.640	14.570	47.950	60.510	24.450	9.209	152.700	30.810

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	0.484	0.496	0.736	0.114	0.138	0.007	0.358	0.138	0.817
2	20:00:57	0.531	0.402	0.907	0.106	0.307	0.011	0.157	0.306	-1.633
3	20:02:05	0.415	0.442	0.638	0.017	-0.263	0.016	-0.090	-0.262	1.680
x		0.477	0.447	0.760	0.079	0.061	0.011	0.142	0.061	0.288
σ		0.058	0.047	0.136	0.054	0.293	0.004	0.225	0.292	1.719
%RSD		12.230	10.570	17.890	67.770	481.100	39.490	158.100	480.700	596.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	0.062	0.066	0.092	0.081	0.102	-0.000	73%	0.016	-0.002
2	20:00:57	0.096	0.073	0.072	0.086	0.083	-0.000	74%	-1.279	0.000
3	20:02:05	0.074	0.029	0.039	0.055	0.031	-0.001	74%	-1.069	-0.000
x		0.077	0.056	0.068	0.074	0.072	-0.001	74%	-0.777	-0.000
σ		0.017	0.023	0.026	0.016	0.037	0.001	1%	0.695	0.001
%RSD		22.280	41.670	38.970	22.010	51.350	104.900	1	89.350	223.800

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	0.025	0.013	0.002	0.027	0.058	0.014	0.754	0.821	74%
2	20:00:57	0.650	-1.282	0.002	-0.055	0.038	0.030	0.842	0.719	74%
3	20:02:05	0.443	-1.073	-0.002	-0.062	0.045	0.008	0.756	0.693	75%
x		0.373	-0.781	0.001	-0.030	0.047	0.017	0.784	0.744	74%
σ		0.319	0.695	0.002	0.049	0.010	0.011	0.050	0.068	1%
%RSD		85.430	89.050	236.900	164.900	21.540	62.950	6.365	9.109	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	19:59:49	74%	0.025	0.032	0.312	0.303	0.308	76%
2	20:00:57	75%	0.021	0.020	0.274	0.285	0.291	77%
3	20:02:05	76%	0.005	0.005	0.292	0.278	0.264	77%
x		75%	0.017	0.019	0.293	0.289	0.288	77%
σ		1%	0.011	0.014	0.019	0.013	0.022	1%
%RSD		1	61.230	73.500	6.410	4.444	7.708	1

B4383-19X50 MP3Q14 12/04/2010 08:06:39 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	92%	-0.017	19.180	0.000	4926.000	739.100	715.400	710.200	1.337
2	20:08:55	92%	-0.053	19.190	0.000	4917.000	726.800	711.200	714.600	0.592
3	20:10:03	91%	-0.075	20.210	0.000	4963.000	736.300	727.400	731.200	0.192
x		92%	-0.048	19.530	0.000	4936.000	734.100	718.000	718.700	0.707
σ		0%	0.029	0.594	0.000	24.260	6.451	8.431	11.060	0.581
%RSD		0	60.610	3.043	0.000	0.492	0.879	1.174	1.539	82.150

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	274.900	3.313	0.000	0.000	167.200	3075.000	3135.000	78%	0.019
2	20:08:55	276.300	1.915	0.000	0.000	164.800	3124.000	3104.000	77%	0.155
3	20:10:03	283.600	1.623	0.000	0.000	170.700	3288.000	3205.000	77%	-0.047
x		278.300	2.284	0.000	0.000	167.600	3162.000	3148.000	77%	0.042
σ		4.682	0.903	0.000	0.000	2.992	111.700	51.600	0%	0.103
%RSD		1.683	39.550	0.000	0.000	1.785	3.531	1.639	1	243.600

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	0.253	0.175	0.465	3.827	0.073	6.492	14.980	0.026	0.078
2	20:08:55	0.325	0.147	0.436	1.856	0.063	5.646	16.410	0.010	0.054
3	20:10:03	0.314	0.133	0.532	1.818	0.021	6.288	15.040	-0.004	0.072
x		0.297	0.152	0.477	2.500	0.052	6.142	15.480	0.011	0.068
σ		0.039	0.021	0.049	1.149	0.027	0.442	0.811	0.015	0.012
%RSD		13.180	14.180	10.330	45.960	52.360	7.194	5.241	141.100	18.090

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	0.205	0.149	0.174	0.093	-0.049	0.002	-0.084	-0.049	-0.605
2	20:08:55	0.166	0.128	0.176	0.020	-0.080	0.006	-0.634	-0.079	0.767
3	20:10:03	0.134	0.116	0.164	-0.043	0.073	0.012	0.226	0.073	-0.840
x		0.168	0.131	0.171	0.024	-0.019	0.007	-0.164	-0.018	-0.226
σ		0.035	0.017	0.007	0.068	0.081	0.005	0.435	0.081	0.868
%RSD		20.850	12.710	3.883	288.700	436.100	72.670	265.500	440.100	384.100

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	0.076	0.093	0.114	0.055	0.075	-0.000	75%	-0.887	0.002
2	20:08:55	0.072	0.053	0.066	0.064	0.057	-0.001	76%	-0.349	0.001
3	20:10:03	0.052	0.064	0.054	0.052	0.029	-0.000	75%	-0.685	-0.001
x		0.067	0.070	0.078	0.057	0.054	-0.001	75%	-0.640	0.001
σ		0.013	0.021	0.032	0.006	0.023	0.001	0%	0.272	0.001
%RSD		19.270	30.120	40.320	10.930	43.010	100.300	1	42.470	243.900

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	0.385	-0.889	-0.004	-0.050	0.029	0.024	1.247	1.130	75%
2	20:08:55	0.196	-0.348	-0.001	-0.029	0.003	0.007	1.095	1.058	75%
3	20:10:03	0.299	-0.686	-0.002	-0.041	0.025	-0.002	1.100	1.053	74%
x		0.293	-0.641	-0.002	-0.040	0.019	0.010	1.147	1.080	75%
σ		0.095	0.273	0.001	0.011	0.014	0.013	0.086	0.043	1%
%RSD		32.310	42.610	71.040	26.650	73.550	130.900	7.517	3.968	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:07:47	75%	0.030	0.022	0.050	0.043	0.041	77%
2	20:08:55	76%	0.009	0.010	0.037	0.044	0.034	78%
3	20:10:03	75%	0.001	0.002	0.025	0.017	0.023	78%
x		75%	0.013	0.011	0.037	0.035	0.033	78%
σ		0%	0.015	0.010	0.012	0.015	0.009	0%
%RSD		1	112.500	87.660	32.570	43.290	28.170	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	94%	-0.062	18.280	0.000	4928.000	644.900	625.400	624.100	0.520
2	20:16:53	91%	-0.057	18.590	0.000	5094.000	662.000	648.400	652.300	0.628
3	20:18:01	93%	-0.055	21.960	0.000	4898.000	643.600	634.000	647.200	0.435
x		92%	-0.058	19.610	0.000	4973.000	650.200	635.900	641.200	0.527
σ		2%	0.003	2.040	0.000	105.700	10.250	11.640	14.980	0.097
%RSD		2	5.649	10.400	0.000	2.126	1.576	1.831	2.337	18.340

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	520.600	2.736	0.000	0.000	106.200	3138.000	3166.000	78%	-0.088
2	20:16:53	528.600	0.908	0.000	0.000	109.500	3260.000	3242.000	77%	0.127
3	20:18:01	526.600	0.706	0.000	0.000	105.100	3119.000	3181.000	78%	0.199
x		525.300	1.450	0.000	0.000	106.900	3172.000	3196.000	78%	0.079
σ		4.187	1.118	0.000	0.000	2.257	76.300	39.960	1%	0.149
%RSD		0.797	77.120	0.000	0.000	2.110	2.405	1.250	1	188.300

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	0.943	0.654	0.191	3.289	0.014	4.203	13.300	0.011	0.046
2	20:16:53	0.874	0.610	0.450	1.957	0.029	5.879	13.000	0.012	0.034
3	20:18:01	0.930	0.628	0.243	1.852	0.010	3.700	15.060	0.007	0.072
x		0.916	0.631	0.295	2.366	0.018	4.594	13.780	0.010	0.051
σ		0.037	0.023	0.137	0.801	0.010	1.141	1.111	0.003	0.019
%RSD		4.020	3.570	46.530	33.860	56.120	24.840	8.060	28.930	37.450

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	0.231	0.193	0.194	0.161	0.512	-0.001	-0.256	0.511	-1.914
2	20:16:53	0.205	0.164	0.271	0.125	-0.034	0.008	-0.537	-0.033	-0.775
3	20:18:01	0.216	0.203	0.229	0.132	0.193	0.002	0.027	0.193	-1.353
x		0.217	0.187	0.231	0.140	0.224	0.003	-0.256	0.224	-1.348
σ		0.013	0.021	0.038	0.019	0.274	0.004	0.282	0.274	0.569
%RSD		5.855	11.010	16.580	13.690	122.500	150.000	110.400	122.300	42.260

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	0.037	0.035	0.029	0.006	0.023	-0.000	75%	-0.442	-0.003
2	20:16:53	0.039	0.028	0.044	0.024	0.052	-0.001	74%	-0.434	-0.006
3	20:18:01	0.059	0.047	0.013	0.035	0.035	0.001	75%	-2.022	-0.002
x		0.045	0.037	0.029	0.022	0.036	-0.000	75%	-0.966	-0.004
σ		0.012	0.010	0.016	0.015	0.015	0.001	1%	0.915	0.002
%RSD		26.350	26.560	54.850	67.660	39.810	410.800	1	94.690	59.410

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	0.196	-0.442	-0.002	-0.017	0.018	0.006	0.736	0.771	75%
2	20:16:53	0.235	-0.438	-0.001	-0.016	0.031	0.007	0.790	0.726	75%
3	20:18:01	0.884	-2.026	-0.002	-0.116	0.015	0.005	0.719	0.696	75%
x		0.439	-0.969	-0.002	-0.050	0.021	0.006	0.748	0.731	75%
σ		0.387	0.916	0.001	0.057	0.008	0.001	0.037	0.038	0%
%RSD		88.170	94.510	47.590	115.100	39.020	15.980	4.944	5.195	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:15:45	75%	0.001	0.006	0.019	0.022	0.023	78%
2	20:16:53	75%	0.004	0.013	0.036	0.018	0.026	76%
3	20:18:01	75%	0.006	0.002	0.024	0.028	0.023	77%
x		75%	0.004	0.007	0.026	0.022	0.024	77%
σ		0%	0.002	0.006	0.009	0.005	0.001	1%
%RSD		0	61.800	79.890	33.900	22.180	6.110	1

B4383-21X50 MP3Q42 12/04/2010 08:22:35 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	92%	-0.039	6.762	0.000	2124.000	540.100	521.200	527.600	1.496
2	20:24:51	93%	-0.034	7.838	0.000	2099.000	527.900	512.600	515.400	0.487
3	20:25:59	92%	-0.073	8.850	0.000	2181.000	545.600	525.900	530.900	0.216
x		93%	-0.049	7.817	0.000	2134.000	537.900	519.900	524.600	0.733
σ		0%	0.021	1.044	0.000	42.020	9.086	6.767	8.173	0.674
%RSD		0	43.660	13.360	0.000	1.969	1.689	1.302	1.558	91.990

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	470.900	5.015	0.000	0.000	146.000	2317.000	2306.000	78%	0.173
2	20:24:51	466.100	1.231	0.000	0.000	143.600	2368.000	2314.000	78%	0.083
3	20:25:59	483.400	1.054	0.000	0.000	146.400	2317.000	2381.000	77%	0.139
x		473.500	2.434	0.000	0.000	145.300	2334.000	2334.000	78%	0.132
σ		8.925	2.238	0.000	0.000	1.482	29.320	40.860	1%	0.045
%RSD		1.885	91.950	0.000	0.000	1.020	1.256	1.751	1	34.200

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	0.955	0.082	0.157	4.525	0.102	8.109	11.660	0.024	0.096
2	20:24:51	0.877	0.018	0.283	0.919	0.050	6.215	11.320	0.007	0.027
3	20:25:59	0.789	0.078	0.477	1.931	0.030	6.376	11.040	-0.004	0.046
x		0.874	0.059	0.306	2.459	0.061	6.900	11.340	0.009	0.056
σ		0.083	0.036	0.161	1.860	0.037	1.050	0.313	0.015	0.036
%RSD		9.556	60.940	52.580	75.650	61.110	15.220	2.762	161.500	63.720

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	0.111	0.127	0.525	0.176	-0.155	0.008	-0.425	-0.154	-2.360
2	20:24:51	0.107	0.101	0.327	-0.051	-0.788	0.026	-0.702	-0.787	0.573
3	20:25:59	0.073	0.077	0.399	0.139	-0.463	0.015	0.016	-0.462	1.850
x		0.097	0.102	0.417	0.088	-0.468	0.016	-0.370	-0.468	0.021
σ		0.021	0.025	0.100	0.122	0.317	0.009	0.362	0.317	2.159
%RSD		21.550	24.750	24.040	138.700	67.610	58.330	97.770	67.670	10310.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	0.117	0.113	0.102	0.073	0.086	-0.000	76%	-1.736	0.001
2	20:24:51	0.079	0.069	0.067	0.093	0.078	0.001	75%	-0.095	-0.001
3	20:25:59	0.084	0.070	0.060	0.098	0.069	-0.000	74%	-1.203	-0.003
x		0.094	0.084	0.076	0.088	0.077	0.000	75%	-1.011	-0.001
σ		0.021	0.025	0.022	0.013	0.009	0.001	1%	0.837	0.002
%RSD		22.130	29.730	29.370	14.790	11.020	661.100	1	82.780	195.100

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	0.744	-1.740	-0.002	-0.094	0.017	0.005	1.582	1.565	76%
2	20:24:51	0.030	-0.094	-0.001	0.022	0.023	0.005	1.434	1.441	75%
3	20:25:59	0.578	-1.206	-0.002	-0.087	0.012	0.001	1.463	1.400	74%
x		0.451	-1.014	-0.002	-0.053	0.018	0.004	1.493	1.469	75%
σ		0.374	0.840	0.001	0.065	0.005	0.002	0.079	0.086	1%
%RSD		82.920	82.850	44.830	122.000	30.200	62.470	5.280	5.838	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:23:43	76%	0.028	0.026	0.047	0.050	0.044	78%
2	20:24:51	75%	0.014	0.010	0.034	0.042	0.034	77%
3	20:25:59	74%	0.003	0.006	0.018	0.012	0.017	77%
x		75%	0.015	0.014	0.033	0.035	0.032	77%
σ		1%	0.013	0.011	0.014	0.020	0.014	0%
%RSD		1	82.940	78.090	43.860	58.720	43.160	0

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	91%	-0.045	17.530	0.000	4725.000	637.800	612.500	617.800	0.863
2	20:32:49	88%	-0.060	19.780	0.000	4924.000	659.500	648.400	650.800	0.732
3	20:33:57	90%	-0.064	18.900	0.000	4831.000	648.900	637.900	633.400	0.280
x		89%	-0.056	18.740	0.000	4827.000	648.700	632.900	634.000	0.625
σ		1%	0.010	1.134	0.000	99.330	10.820	18.500	16.510	0.306
%RSD		2	18.360	6.052	0.000	2.058	1.667	2.923	2.604	48.950

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	350.700	2.601	0.000	0.000	117.700	2813.000	2801.000	78%	0.441
2	20:32:49	372.000	1.725	0.000	0.000	126.200	2876.000	2931.000	76%	0.073
3	20:33:57	361.600	2.369	0.000	0.000	122.000	2829.000	2877.000	77%	0.130
x		361.400	2.231	0.000	0.000	122.000	2839.000	2870.000	77%	0.215
σ		10.610	0.454	0.000	0.000	4.223	32.830	65.170	1%	0.198
%RSD		2.936	20.340	0.000	0.000	3.462	1.156	2.271	1	92.310

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	0.558	0.457	0.141	1.522	0.072	4.159	13.600	0.009	0.078
2	20:32:49	0.453	0.421	0.394	3.753	0.066	7.392	15.350	-0.001	0.085
3	20:33:57	0.449	0.445	0.388	2.811	0.017	4.903	10.210	-0.003	0.032
x		0.487	0.441	0.308	2.696	0.052	5.484	13.050	0.002	0.065
σ		0.062	0.018	0.145	1.120	0.030	1.693	2.614	0.007	0.029
%RSD		12.660	4.181	47.020	41.550	57.870	30.870	20.030	341.900	43.930

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	0.126	0.072	0.574	0.099	0.027	-0.001	-0.038	0.027	-0.591
2	20:32:49	0.096	0.070	0.622	-0.055	0.121	0.016	0.080	0.122	0.278
3	20:33:57	0.092	0.086	0.617	-0.010	-0.493	0.010	0.058	-0.492	2.450
x		0.105	0.076	0.604	0.011	-0.115	0.008	0.033	-0.114	0.712
σ		0.019	0.009	0.026	0.079	0.331	0.008	0.063	0.330	1.567
%RSD		17.780	11.770	4.358	710.900	288.000	99.890	189.000	288.800	220.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	0.059	0.060	0.072	0.085	0.090	-0.001	75%	-0.288	0.000
2	20:32:49	0.065	0.045	0.060	0.031	0.044	-0.001	73%	-0.746	-0.004
3	20:33:57	0.102	0.044	0.049	0.039	0.030	-0.001	75%	-1.677	-0.003
x		0.075	0.049	0.060	0.051	0.055	-0.001	74%	-0.904	-0.002
σ		0.023	0.009	0.011	0.029	0.031	0.000	1%	0.708	0.002
%RSD		30.580	18.410	19.110	56.710	56.560	0.000	1	78.340	104.500

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	0.173	-0.293	0.001	-0.011	0.010	0.004	0.685	0.890	76%
2	20:32:49	0.327	-0.751	-0.002	-0.039	-0.001	-0.006	0.736	0.816	75%
3	20:33:57	0.719	-1.681	0.003	-0.098	-0.001	-0.011	0.762	0.692	75%
x		0.406	-0.909	0.001	-0.049	0.003	-0.004	0.728	0.799	75%
σ		0.282	0.707	0.002	0.045	0.006	0.008	0.039	0.100	1%
%RSD		69.270	77.850	258.200	90.590	223.700	187.100	5.418	12.530	1

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:31:41	75%	0.007	0.008	0.044	0.036	0.040	79%
2	20:32:49	75%	0.008	0.015	0.031	0.037	0.031	77%
3	20:33:57	75%	-0.000	-0.000	0.021	0.027	0.026	78%
x		75%	0.005	0.007	0.032	0.033	0.033	78%
σ		0%	0.005	0.008	0.011	0.006	0.007	1%
%RSD		0	91.880	101.700	35.990	17.010	22.360	1

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Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	85%	484.300	482.700	0.000	48500.000	49040.000	49300.000	49430.000	9977.000
2	20:40:48	87%	489.600	493.600	0.000	48710.000	48720.000	48950.000	48950.000	9943.000
3	20:41:56	89%	495.800	497.400	0.000	49240.000	49580.000	49690.000	50420.000	10140.000
x		87%	489.900	491.200	0.000	48820.000	49110.000	49310.000	49600.000	10020.000
σ		2%	5.745	7.666	0.000	379.600	432.100	372.200	749.000	107.000
%RSD		2	1.173	1.560	0.000	0.778	0.880	0.755	1.510	1.067

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	487.300	9653.000	0.000	0.000	25830.000	47960.000	52410.000	70%	500.900
2	20:40:48	492.800	9760.000	0.000	0.000	25710.000	47450.000	52510.000	70%	503.400
3	20:41:56	509.500	9914.000	0.000	0.000	26150.000	48270.000	52970.000	69%	514.200
x		496.500	9776.000	0.000	0.000	25900.000	47900.000	52630.000	70%	506.200
σ		11.530	130.900	0.000	0.000	224.500	416.300	297.400	0%	7.082
%RSD		2.321	1.339	0.000	0.000	0.867	0.869	0.565	0	1.399

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	494.300	494.300	3.337	26130.000	1038.000	25900.000	25730.000	492.100	502.800
2	20:40:48	502.000	503.800	-0.655	26580.000	1054.000	26370.000	26440.000	497.800	505.800
3	20:41:56	504.200	506.300	4.192	26990.000	1069.000	26710.000	26730.000	510.000	521.900
x		500.200	501.500	2.291	26570.000	1054.000	26330.000	26300.000	500.000	510.200
σ		5.175	6.312	2.587	433.700	15.480	407.100	514.100	9.139	10.260
%RSD		1.035	1.259	112.900	1.632	1.470	1.546	1.955	1.828	2.012

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	1005.000	996.900	982.000	490.900	499.000	-0.459	495.900	499.600	-1.122
2	20:40:48	1012.000	1031.000	1012.000	504.700	505.100	-0.624	501.900	506.900	1.808
3	20:41:56	1028.000	1036.000	1023.000	504.700	502.800	-0.378	509.900	504.300	3.327
x		1015.000	1021.000	1006.000	500.100	502.300	-0.487	502.600	503.600	1.338
σ		12.010	21.220	21.320	7.954	3.091	0.125	7.035	3.708	2.261
%RSD		1.183	2.078	2.119	1.590	0.615	25.740	1.400	0.736	169.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	496.100	496.700	494.500	495.600	495.900	0.016	66%	485.800	511.500
2	20:40:48	502.100	504.500	509.100	512.500	509.300	0.011	64%	505.000	521.000
3	20:41:56	507.100	509.500	508.300	511.000	510.200	0.007	64%	500.900	522.500
x		501.800	503.600	504.000	506.400	505.200	0.011	64%	497.200	518.400
σ		5.529	6.468	8.222	9.344	8.008	0.004	1%	10.140	5.965
%RSD		1.102	1.284	1.631	1.845	1.585	40.890	2	2.039	1.151

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	10.280	486.200	508.600	496.200	492.000	491.100	2439.000	2492.000	69%
2	20:40:48	2.196	505.300	519.400	503.400	500.600	498.100	2466.000	2530.000	67%
3	20:41:56	9.237	501.500	519.200	502.600	501.600	496.200	2472.000	2526.000	66%
x		7.238	497.700	515.700	500.800	498.100	495.100	2459.000	2516.000	67%
σ		4.397	10.130	6.144	3.950	5.276	3.607	17.670	21.130	1%
%RSD		60.750	2.035	1.191	0.789	1.059	0.729	0.719	0.840	2

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:39:40	69%	497.600	543.600	550.300	500.900	512.100	68%
2	20:40:48	67%	500.000	545.600	552.100	505.400	516.100	67%
3	20:41:56	66%	504.500	553.000	562.300	509.900	523.200	65%
x		68%	500.700	547.400	554.900	505.400	517.100	67%
σ		1%	3.528	4.969	6.472	4.535	5.622	1%
%RSD		2	0.705	0.908	1.166	0.897	1.087	2

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	98%	0.143	1.923	0.000	85.530	32.120	33.640	33.940	4.905
2	20:48:48	98%	0.072	1.600	0.000	60.500	21.730	21.980	22.300	2.965
3	20:49:56	99%	0.020	1.042	0.000	54.180	18.680	18.560	20.360	2.346
x		98%	0.078	1.522	0.000	66.740	24.180	24.730	25.530	3.405
σ		1%	0.062	0.446	0.000	16.580	7.049	7.904	7.341	1.335
%RSD		1	78.980	29.280	0.000	24.840	29.160	31.970	28.750	39.200

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	4.846	11.010	0.000	0.000	12.420	70.230	65.700	73%	0.223
2	20:48:48	5.374	8.307	0.000	0.000	5.215	50.700	55.140	73%	0.199
3	20:49:56	4.625	7.474	0.000	0.000	2.934	56.630	48.970	73%	0.417
x		4.948	8.930	0.000	0.000	6.855	59.190	56.600	73%	0.279
σ		0.385	1.848	0.000	0.000	4.950	10.010	8.459	0%	0.120
%RSD		7.779	20.700	0.000	0.000	72.200	16.920	14.950	0	42.790

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	0.263	0.205	-0.884	13.920	0.465	7.632	15.640	0.209	0.255
2	20:48:48	0.121	0.176	-0.817	10.090	0.248	4.204	10.370	0.105	0.125
3	20:49:56	0.014	0.165	-0.746	7.419	0.184	3.912	11.330	0.090	0.114
x		0.133	0.182	-0.815	10.480	0.299	5.249	12.450	0.135	0.165
σ		0.125	0.021	0.069	3.269	0.147	2.068	2.811	0.065	0.078
%RSD		94.210	11.310	8.500	31.200	49.320	39.400	22.580	48.060	47.450

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	0.474	0.437	0.419	0.186	-0.344	0.007	-0.190	-0.344	1.664
2	20:48:48	0.222	0.246	0.020	0.316	0.687	-0.020	-0.172	0.688	-0.997
3	20:49:56	0.223	0.226	0.139	0.069	0.017	0.000	-0.171	0.018	-2.085
x		0.306	0.303	0.193	0.191	0.120	-0.004	-0.178	0.120	-0.472
σ		0.145	0.117	0.205	0.123	0.523	0.014	0.010	0.524	1.929
%RSD		47.280	38.580	106.100	64.750	436.000	338.100	5.812	434.900	408.300

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	0.382	0.428	0.388	0.372	0.420	-0.001	68%	0.457	0.304
2	20:48:48	0.199	0.249	0.236	0.253	0.209	-0.001	69%	-0.155	0.244
3	20:49:56	0.213	0.182	0.179	0.178	0.188	-0.000	70%	-0.357	0.218
x		0.265	0.286	0.268	0.268	0.272	-0.001	69%	-0.018	0.255
σ		0.102	0.127	0.108	0.098	0.128	0.001	1%	0.424	0.044
%RSD		38.530	44.370	40.430	36.590	47.170	70.450	1	2327.000	17.180

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	-0.119	0.463	0.320	0.239	0.333	0.453	0.912	0.891	67%
2	20:48:48	0.096	-0.149	0.209	0.103	0.226	0.301	0.551	0.672	67%
3	20:49:56	0.245	-0.352	0.233	0.025	0.186	0.232	0.405	0.429	68%
x		0.074	-0.013	0.254	0.122	0.248	0.328	0.623	0.664	68%
σ		0.183	0.424	0.058	0.108	0.076	0.113	0.261	0.231	0%
%RSD		246.800	3327.000	22.970	88.670	30.510	34.510	41.920	34.840	0

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb	ppb	ppb
1	20:47:40	67%	0.212	0.229	0.216	0.204	0.206	69%
2	20:48:48	67%	0.104	0.108	0.119	0.114	0.115	69%
3	20:49:56	68%	0.084	0.074	0.084	0.091	0.092	70%
x		68%	0.133	0.137	0.139	0.136	0.138	69%
σ		0%	0.069	0.082	0.068	0.059	0.060	0%
%RSD		1	51.700	59.550	48.990	43.570	43.670	1

Mass Uncorrected ICPS

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:05:56	97434.266	27.604	278.128	1600.090	50537.672	2203.295	276.565	337.504	2840.907
2	23:07:04	97925.105	30.208	351.567	1564.148	52679.764	2531.474	345.317	381.255	3472.297
3	23:08:12	97267.510	20.833	287.503	1567.274	54640.232	2822.154	353.129	446.882	3215.987
x		97542.294	26.215	305.732	1577.170	52619.223	2518.974	325.004	388.547	3176.397
σ		341.848	4.839	39.970	19.910	2051.950	309.619	42.131	55.052	317.551
%RSD		0.350	18.460	13.073	1.262	3.900	12.291	12.963	14.169	9.997
Run	**Time**	**28Si**	**31P**	**34S**	**37Cl**	**39K**	**43Ca**	**44Ca**	**45Sc**	**47Ti**
1	23:05:56	3184.730	2887.792	42243.616	196672.670	180221.860	45.313	1271.932	306763.330	54.688
2	23:07:04	3106.588	2904.983	42240.482	201441.560	181291.520	50.000	1342.251	310163.710	35.938
3	23:08:12	3056.577	2850.284	42265.556	202322.630	181672.880	39.063	1304.747	312482.170	60.938
x		3115.965	2881.020	42249.885	200145.620	181062.080	44.792	1306.310	309803.070	50.521
σ		64.589	27.971	13.662	3039.753	752.225	5.487	35.186	2876.425	13.010
%RSD		2.073	0.971	0.032	1.519	0.415	12.251	2.694	0.928	25.753
Run	**Time**	**51V**	**52Cr**	**53Cl O**	**54Fe**	**55Mn**	**56Fe**	**57Fe**	**59Co**	**60Ni**
1	23:05:56	3773.936	3337.890	1512.580	16376.569	542.198	371717.730	2815.903	25.000	85.938
2	23:07:04	3689.539	3439.477	1528.207	16127.849	629.701	377277.860	2884.666	32.813	106.250
3	23:08:12	3781.751	3489.489	1545.396	16179.469	592.200	375128.610	2833.093	18.750	78.125
x		3748.408	3422.285	1528.728	16227.962	588.033	374708.070	2844.554	25.521	90.104
σ		51.132	77.248	16.414	131.260	43.900	2803.819	35.786	7.046	14.518
%RSD		1.364	2.257	1.074	0.809	7.466	0.748	1.258	27.608	16.113
Run	**Time**	**63Cu**	**65Cu**	**66Zn**	**75As**	**77Se**	**77Ar Cl**	**78Se**	**82Se**	**83Kr**
1	23:05:56	290.628	139.063	456.257	33.333	9.375	9.375	976.075	196.876	201.564
2	23:07:04	315.628	142.188	507.822	37.500	14.063	14.063	989.097	207.293	201.564
3	23:08:12	339.067	128.126	520.322	31.771	20.313	20.313	958.886	205.731	197.918
x		315.108	136.459	494.800	34.201	14.583	14.583	974.686	203.300	200.349
σ		24.223	7.384	33.959	2.962	5.487	5.487	15.153	5.618	2.105
%RSD		7.687	5.411	6.863	8.659	37.627	37.627	1.555	2.763	1.051
Run	**Time**	**94Mo**	**95Mo**	**96Mo**	**97Mo**	**98Mo**	**99Ru**	**103Rh**	**106Cd**	**107Ag**
1	23:05:56	37.500	35.938	43.750	29.688	65.625	0.000	651102.420	482.821	14.063
2	23:07:04	53.125	43.750	42.188	31.250	64.063	3.125	658302.640	409.381	20.313
3	23:08:12	29.688	29.688	40.625	32.813	62.500	4.688	670576.050	442.194	31.250
x		40.104	36.458	42.188	31.250	64.063	2.604	659993.700	444.799	21.875
σ		11.934	7.046	1.563	1.563	1.563	2.387	9846.337	36.789	8.700
%RSD		29.757	19.325	3.704	5.000	2.439	91.652	1.492	8.271	39.770
Run	**Time**	**108Mo O**	**108Cd**	**109Ag**	**111Cd**	**118Sn**	**121Sb**	**135Ba**	**137Ba**	**159Tb**
1	23:05:56	1.563	1.563	14.063	23.438	115.625	35.938	15.625	40.625	1412242.100
2	23:07:04	1.563	1.563	14.063	14.063	128.126	51.563	12.500	40.625	1422437.800
3	23:08:12	0.000	0.000	23.438	26.563	123.438	50.000	25.000	43.750	1450952.800
x		1.042	1.042	17.188	21.354	122.396	45.833	17.708	41.667	1428544.300
σ		0.902	0.902	5.413	6.505	6.315	8.606	6.505	1.804	20064.807
%RSD		86.603	86.603	31.492	30.463	5.159	18.776	36.735	4.330	1.405
Run	**Time**	**165Ho**	**203Tl**	**205Tl**	**206Pb**	**207Pb**	**208Pb**	**209Bi**		
1	23:05:56	1450581.900	65.625	135.938	90.625	65.625	185.939	1047094.100		
2	23:07:04	1443203.400	64.063	170.314	67.188	76.563	189.064	1056320.500		
3	23:08:12	1478982.900	92.188	164.063	93.750	76.563	196.876	1083167.000		
x		1457589.400	73.959	156.772	83.854	72.917	190.626	1062193.900		
σ		18891.042	15.806	18.311	14.518	6.315	5.634	18739.943		
%RSD		1.296	21.372	11.680	17.314	8.660	2.955	1.764		

S1 (S) 12/03/2010 11:12:40 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:13:47	96765.682	320.316	623.451	1764.171	1073652.200	776230.920	105949.240	123826.530	44536.502
2	23:14:55	97357.181	319.274	598.450	1909.503	1079533.300	776684.280	106484.450	125278.160	45431.501
3	23:16:03	97931.398	320.316	562.511	1809.490	1079215.800	766382.470	106290.830	125191.470	44379.765
x		97351.420	319.969	594.804	1827.721	1077467.100	773099.220	106241.510	124765.390	44782.589
σ		582.879	0.601	30.633	74.361	3307.574	5821.294	270.991	814.231	567.412
%RSD		0.599	0.188	5.150	4.069	0.307	0.753	0.255	0.653	1.267

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	23:13:47	5388.516	3561.381	42104.143	201710.950	1164413.000	2236.113	37447.454	308029.200	1184.424
2	23:14:55	5510.438	3544.190	42589.955	206342.010	1181739.900	2225.173	37563.383	308198.420	1096.917
3	23:16:03	5457.292	3544.190	43367.288	206611.490	1174246.200	2279.869	37649.547	309288.790	1101.605
x		5452.082	3549.920	42687.128	204888.150	1173466.400	2247.052	37553.461	308505.470	1127.649
σ		61.128	9.926	637.155	2754.834	8689.748	28.942	101.411	683.633	49.225
%RSD		1.121	0.280	1.493	1.345	0.741	1.288	0.270	0.222	4.365

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	23:13:47	19452.297	9850.270	2231.424	61441.217	5199.383	1163016.100	21577.220	3845.830	921.905
2	23:14:55	19275.495	9848.706	2093.903	62126.986	5304.110	1166712.500	22176.575	3947.420	950.032
3	23:16:03	19048.629	9837.761	2111.093	62544.427	5351.002	1173098.800	21833.860	3927.102	981.284
x		19258.807	9845.579	2145.474	62037.543	5284.832	1167609.200	21862.552	3906.784	951.073
σ		202.351	6.815	74.930	557.017	77.626	5100.810	300.706	53.756	29.703
%RSD		1.051	0.069	3.492	0.898	1.469	0.437	1.375	1.376	3.123

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	23:13:47	4264.699	2089.215	1939.194	514.593	170.314	170.314	1537.583	420.840	198.439
2	23:14:55	4335.033	2139.223	1936.069	486.987	189.064	189.064	1541.229	406.256	192.189
3	23:16:03	4233.440	2122.033	1878.249	540.635	206.251	206.251	1548.001	434.382	204.168
x		4277.724	2116.824	1917.837	514.072	188.543	188.543	1542.271	420.492	198.265
σ		52.034	25.407	34.320	26.828	17.975	17.975	5.286	14.066	5.992
%RSD		1.216	1.200	1.790	5.219	9.533	9.533	0.343	3.345	3.022

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	23:13:47	2869.038	5155.618	5316.614	3134.719	8075.720	4.688	653639.420	471.883	3264.435
2	23:14:55	2953.430	4889.899	5169.685	3061.266	8186.720	0.000	656373.080	542.198	3306.633
3	23:16:03	3040.949	4872.706	5355.691	3209.736	8180.467	3.125	656554.580	531.260	3370.710
x		2954.472	4972.741	5280.664	3135.240	8147.635	2.604	655522.360	515.113	3313.926
σ		85.960	158.609	98.076	74.236	62.359	2.387	1633.195	37.836	53.511
%RSD		2.909	3.190	1.857	2.368	0.765	91.652	0.249	7.345	1.615

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	23:13:47	59.375	59.375	3169.102	715.643	10098.881	5135.298	5663.623	10094.190	1408549.800
2	23:14:55	42.188	42.188	3090.959	750.020	10195.825	5275.974	5696.448	10073.863	1424313.100
3	23:16:03	40.625	40.625	3341.016	826.586	10050.409	5258.780	5607.350	10033.210	1433643.300
x		47.396	47.396	3200.359	764.083	10115.038	5223.351	5655.807	10067.088	1422168.700
σ		10.404	10.404	127.925	56.793	74.042	76.739	45.060	31.050	12683.433
%RSD		21.951	21.951	3.997	7.433	0.732	1.469	0.797	0.308	0.892

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	23:13:47	1444050.100	4361.603	9712.676	3283.190	3014.381	7187.745	1056402.800
2	23:14:55	1439949.900	4139.662	9662.642	3161.287	3108.151	7231.517	1060447.500
3	23:16:03	1453618.600	4192.803	9828.380	3142.533	3006.566	7025.164	1059743.400
x		1445872.900	4231.356	9734.566	3195.670	3043.033	7148.142	1058864.600
σ		7014.255	115.885	85.010	76.372	56.529	108.728	2160.836
%RSD		0.485	2.739	0.873	2.390	1.858	1.521	0.204

S2 (S) 12/03/2010 11:20:32 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:21:39	93522.314	35320.694	7609.839	1879.811	24158703.000	18257554.000	2464464.400	2865407.500	4343839.800
2	23:22:47	95217.834	35222.013	7295.612	1725.104	24154089.000	17911310.000	2448037.200	2814506.800	4249869.200
3	23:23:55	94261.523	35812.541	7869.354	1859.496	24613183.000	18440609.000	2495462.100	2908783.000	4380070.200
x		94333.890	35451.749	7591.602	1821.470	24308659.000	18203158.000	2469321.200	2862899.100	4324593.100
σ		850.073	316.327	287.305	84.072	263736.300	268809.680	24082.596	47188.116	67200.493
%RSD		0.901	0.892	3.785	4.616	1.085	1.477	0.975	1.648	1.554

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	23:21:39	39535.882	227384.400	40858.346	197997.030	11774786.000	50957.910	843818.650	297496.980	24494.419
2	23:22:47	38890.364	226082.740	41331.579	197046.520	11708369.000	51189.988	840226.890	302178.080	24970.241
3	23:23:55	40579.427	229765.800	42122.948	196869.100	11989857.000	51999.152	858945.470	293291.030	25298.944
x		39668.558	227744.310	41437.624	197304.220	11824337.000	51382.350	847663.670	297655.370	24921.201
σ		852.312	1867.725	638.936	606.515	147140.790	546.625	9934.005	4445.642	404.498
%RSD		2.149	0.820	1.542	0.307	1.244	1.064	1.172	1.494	1.623

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	23:21:39	376496.720	351448.660	43256.014	1372718.100	1042957.400	22947728.000	565712.780	432030.770	93566.350
2	23:22:47	374294.660	351251.720	42641.671	1377900.300	1023685.500	22740129.000	560797.420	432140.260	93045.780
3	23:23:55	382438.970	357769.880	44097.644	1396087.500	1046961.500	23136713.000	570074.610	439274.860	95022.792
x		377743.450	353490.090	43331.776	1382235.300	1037868.100	22941523.000	565528.270	434481.960	93878.307
σ		4212.861	3707.721	730.937	12273.037	12444.599	198364.410	4641.347	4151.130	1024.759
%RSD		1.115	1.049	1.687	0.888	1.199	0.865	0.821	0.955	1.092

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	23:21:39	448501.890	213898.820	139862.570	58950.024	4216.247	4216.247	13846.812	5666.749	186.460
2	23:22:47	441510.980	213527.710	137437.640	58940.087	3870.837	3870.837	13893.732	5572.441	201.564
3	23:23:55	451582.640	215852.880	139616.430	59401.367	4114.655	4114.655	14178.908	5688.111	177.084
x		447198.500	214426.470	138972.210	59097.160	4067.246	4067.246	13973.151	5642.434	188.369
σ		5160.783	1249.169	1334.664	263.498	177.518	177.518	179.729	61.549	12.351
%RSD		1.154	0.583	0.960	0.446	4.365	4.365	1.286	1.091	6.557

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	23:21:39	67578.211	119458.320	127625.370	75052.886	191005.930	6.250	626410.900	7692.696	371979.090
2	23:22:47	66739.909	116586.300	125364.860	74071.220	189229.400	7.813	641710.180	7722.399	366063.570
3	23:23:55	68571.993	120365.890	128164.540	74740.316	191556.990	9.375	618998.050	7733.343	373712.530
x		67630.038	118803.500	127051.590	74621.474	190597.440	7.813	629039.710	7716.146	370585.060
σ		917.141	1973.046	1485.418	501.507	1216.375	1.563	11582.023	21.033	4010.501
%RSD		1.356	1.661	1.169	0.672	0.638	20.000	1.841	0.273	1.082

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	23:21:39	5596.409	5596.409	361904.920	84367.140	236750.340	300604.780	334156.700	594985.970	1392586.500
2	23:22:47	5546.389	5546.389	357313.360	84472.447	234755.320	299109.830	332168.950	584562.360	1414992.200
3	23:23:55	5691.759	5691.759	362427.290	84480.306	237860.750	302594.570	335880.800	599749.390	1378897.800
x		5611.519	5611.519	360548.520	84439.964	236455.470	300769.730	334068.820	593099.240	1395492.200
σ		73.853	73.853	2813.882	63.190	1573.572	1748.218	1857.487	7767.324	18221.779
%RSD		1.316	1.316	0.780	0.075	0.665	0.581	0.556	1.310	1.306

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	23:21:39	1421831.700	488586.490	1151031.000	388367.610	334195.080	815099.170	1031352.300
2	23:22:47	1436336.900	480500.290	1129772.700	383526.930	328996.800	806536.220	1046039.700
3	23:23:55	1398819.200	489829.550	1149157.600	389892.690	332782.990	821201.380	1011174.300
x		1418995.900	486305.440	1143320.400	387262.410	331991.620	814278.920	1029522.100
σ		18918.954	5065.682	11770.048	3323.675	2687.979	7366.907	17504.620
%RSD		1.333	1.042	1.029	0.858	0.810	0.905	1.700

S3 (S) 12/03/2010 11:28:24 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:29:32	91608.410	69243.972	14277.444	1900.126	47744939.000	35607928.000	4810758.900	5584964.200	8520218.000
2	23:30:40	92930.973	69461.169	14555.849	1750.107	47439434.000	35781051.000	4822832.200	5588761.300	8427391.300
3	23:31:49	93168.450	69791.942	14621.541	1859.496	47623340.000	35679083.000	4790236.400	5592967.100	8421236.500
x		92569.278	69499.028	14484.945	1836.577	47602571.000	35689354.000	4807942.500	5588897.500	8456281.900
σ		840.565	275.939	182.678	77.591	153807.630	87017.535	16479.406	4003.154	55455.675
%RSD		0.908	0.397	1.261	4.225	0.323	0.244	0.343	0.072	0.656

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	23:29:32	74116.768	445881.110	40678.145	190062.220	22976266.000	100824.860	1711081.500	292321.460	49462.042
2	23:30:40	74603.667	441879.940	40866.181	191914.870	23012474.000	99827.265	1706185.700	292761.590	48700.056
3	23:31:49	75897.958	445615.190	40560.624	190961.600	23136788.000	99426.044	1714775.400	288820.070	49074.772
x		74872.798	444458.750	40701.650	190979.560	23041843.000	100026.060	1710680.800	291301.040	49078.957
σ		920.589	2237.268	154.128	926.454	84194.784	720.284	4308.841	2159.826	381.010
%RSD		1.230	0.503	0.379	0.485	0.365	0.720	0.252	0.741	0.776

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	23:29:32	740795.240	687678.160	83818.613	2645732.100	2039136.500	44775077.000	1099147.500	856283.190	181905.500
2	23:30:40	734852.950	690298.540	83219.815	2628816.900	2031977.000	44548737.000	1086414.000	849596.460	182413.480
3	23:31:49	736094.150	688890.790	83001.362	2601087.200	2029937.600	44674383.000	1096354.300	848105.410	182225.160
x		737247.450	688955.830	83346.597	2625212.000	2033683.700	44666066.000	1093971.900	851328.350	182181.380
σ		3134.528	1311.404	423.119	22539.683	4831.107	113398.750	6692.719	4355.298	256.804
%RSD		0.425	0.190	0.508	0.859	0.238	0.254	0.612	0.512	0.141

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	23:29:32	865170.390	415015.450	270088.640	115720.450	7683.316	7683.316	26093.601	10787.926	193.230
2	23:30:40	865057.610	417561.490	269220.930	115033.680	7605.149	7605.149	26189.609	10824.933	199.481
3	23:31:49	874962.470	418235.470	269190.680	115573.430	7952.213	7952.213	26154.650	10827.539	181.772
x		868396.820	416937.470	269500.080	115442.520	7746.892	7746.892	26145.953	10813.466	191.494
σ		5686.298	1698.287	509.931	361.613	182.057	182.057	48.592	22.157	8.981
%RSD		0.655	0.407	0.189	0.313	2.350	2.350	0.186	0.205	4.690

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	23:29:32	132057.560	233923.080	248025.170	145202.960	373223.420	7.813	605353.490	14615.285	722372.780
2	23:30:40	133144.140	232065.020	248732.630	144500.570	372057.660	7.813	606787.440	14584.003	718291.720
3	23:31:49	134128.280	233878.620	248834.380	146023.760	375622.590	14.063	607400.180	14505.798	714178.960
x		133110.000	233288.910	248530.720	145242.430	373634.560	9.896	606513.700	14568.362	718281.150
σ		1035.782	1060.149	440.767	762.359	1817.678	3.608	1050.443	56.394	4096.922
%RSD		0.778	0.454	0.177	0.525	0.486	36.464	0.173	0.387	0.570

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	23:29:32	10794.702	10794.702	693709.520	164712.870	460873.970	588845.490	652719.050	1157476.600	1356551.100
2	23:30:40	10557.024	10557.024	696445.760	165586.950	457555.760	586905.560	659377.100	1149595.500	1366878.800
3	23:31:49	10877.577	10877.577	696531.020	165187.050	461582.230	590681.500	656566.030	1153755.400	1358047.900
x		10743.101	10743.101	695562.100	165162.290	460003.980	588810.850	656220.730	1153609.200	1360492.600
σ		166.390	166.390	1604.948	437.566	2149.598	1888.211	3342.425	3942.565	5581.002
%RSD		1.549	1.549	0.231	0.265	0.467	0.321	0.509	0.342	0.410

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	23:29:32	1386820.200	948634.610	2232099.700	751021.480	650804.940	1590715.900	994394.730
2	23:30:40	1383925.900	941690.780	2223212.100	751325.940	645100.040	1575521.800	986946.050
3	23:31:49	1385013.100	941140.610	2207492.100	748892.070	648685.160	1578202.700	987019.630
x		1385253.100	943822.000	2220934.600	750413.160	648196.710	1581480.100	989453.470
σ		1462.005	4176.910	12460.896	1326.073	2883.644	8109.969	4279.414
%RSD		0.106	0.443	0.561	0.177	0.445	0.513	0.433

S4 (S) 12/03/2010 11:36:17 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:37:26	91893.042	134093.590	27762.889	2093.903	92648543.000	69177337.000	9379772.600	10953758.000	16470946.000
2	23:38:34	92202.841	136095.190	28370.330	2115.782	93891188.000	70260722.000	9544064.400	11047498.000	16844155.000
3	23:39:42	93031.625	137279.360	28504.973	2253.303	94309127.000	70163338.000	9437891.900	10952617.000	16693952.000
x		92375.836	135822.710	28212.731	2154.329	93616286.000	69867132.000	9453909.600	10984624.000	16669684.000
σ		588.675	1610.271	395.349	86.409	863749.330	599361.720	83308.922	54453.222	187783.850
%RSD		0.637	1.186	1.401	4.011	0.923	0.858	0.881	0.496	1.126

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	23:37:26	142800.800	867621.950	40947.663	189717.060	44476839.000	192489.710	3328635.600	289567.790	94972.458
2	23:38:34	144618.950	868273.880	41170.177	189454.230	45431528.000	195736.510	3384480.500	285082.040	95651.969
3	23:39:42	142807.110	866566.960	41836.170	191455.640	45289992.000	194849.510	3365134.600	285179.260	95106.156
x		143408.950	867487.600	41318.003	190208.980	45066120.000	194358.580	3359416.900	286609.690	95243.528
σ		1047.894	861.354	462.331	1087.616	515214.990	1678.148	28358.113	2562.246	359.982
%RSD		0.731	0.099	1.119	0.572	1.143	0.863	0.844	0.894	0.378

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	23:37:26	1425179.400	1330388.400	161150.710	5047937.000	3946353.800	86217817.000	2118067.200	1636823.500	345813.620
2	23:38:34	1447537.300	1342465.500	162076.720	5079259.700	3992553.600	87400921.000	2131622.100	1652525.400	353972.330
3	23:39:42	1433882.800	1342456.900	160624.520	5194950.000	4002421.300	87629011.000	2122240.300	1666678.900	354348.680
x		1435533.200	1338436.900	161283.990	5107382.200	3980442.900	87082583.000	2123976.500	1652009.300	351378.210
σ		11269.943	6970.237	735.217	77436.177	29931.466	757543.140	6942.217	14934.375	4822.751
%RSD		0.785	0.521	0.456	1.516	0.752	0.870	0.327	0.904	1.373

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	23:37:26	1653807.100	792938.620	510814.370	221317.320	14867.107	14867.107	49233.651	20484.468	187.501
2	23:38:34	1676200.700	801447.410	518998.440	224615.060	15358.251	15358.251	50028.070	20791.160	216.668
3	23:39:42	1673908.600	799901.790	519395.300	223169.230	15173.679	15173.679	49997.233	20759.865	218.752
x		1667972.100	798095.940	516402.710	223033.870	15133.012	15133.012	49752.985	20678.498	207.640
σ		12320.723	4532.735	4843.702	1653.036	248.085	248.085	450.021	168.762	17.472
%RSD		0.739	0.568	0.938	0.741	1.639	1.639	0.905	0.816	8.415

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	23:37:26	255330.310	447315.550	482162.730	279726.150	723414.170	9.375	590162.250	27811.420	1370087.300
2	23:38:34	258570.630	452532.300	488226.040	284446.110	737536.050	14.063	590098.770	27435.695	1376149.200
3	23:39:42	260516.450	452292.060	489039.090	282060.440	730783.200	10.938	590611.510	27390.295	1375270.300
x		258139.130	450713.300	486475.950	282077.560	730577.810	11.458	590290.840	27545.803	1373835.600
σ		2619.854	2944.990	3757.413	2360.028	7063.181	2.387	279.512	231.148	3275.763
%RSD		1.015	0.653	0.772	0.837	0.967	20.830	0.047	0.839	0.238

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	23:37:26	20663.371	20663.371	1325140.400	314080.720	883186.750	1127751.700	1253142.500	2201400.900	1336129.500
2	23:38:34	21182.881	21182.881	1332178.600	316863.030	892464.070	1142764.700	1263509.600	2225358.700	1327053.200
3	23:39:42	20524.108	20524.108	1327951.500	317441.280	883678.290	1139268.500	1268417.200	2221273.600	1318018.400
x		20790.120	20790.120	1328423.500	316128.340	886443.030	1136595.000	1261689.800	2216011.100	1327067.000
σ		347.195	347.195	3542.744	1796.712	5220.159	7855.493	7798.292	12816.580	9055.578
%RSD		1.670	1.670	0.267	0.568	0.589	0.691	0.618	0.578	0.682

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	23:37:26	1365933.500	1817649.600	4278079.100	1447600.300	1235288.100	3016117.200	959675.760
2	23:38:34	1351760.200	1825858.900	4271502.000	1447963.100	1238494.000	3049758.700	949071.630
3	23:39:42	1346138.100	1810017.100	4267231.200	1443566.100	1225707.000	3045544.500	943454.670
x		1354610.600	1817841.900	4272270.800	1446376.500	1233163.100	3037140.100	950734.020
σ		10200.909	7922.647	5464.646	2440.638	6653.085	18327.929	8237.330
%RSD		0.753	0.436	0.128	0.169	0.540	0.603	0.866

S5 (S) 12/03/2010 11:44:11 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:45:19	89885.014	263008.890	54299.876	2636.181	183582210.000	136883330.000	18740531.000	21715998.000	32652025.000
2	23:46:27	89322.125	270475.020	55785.270	2689.316	188599140.000	141720540.000	18996969.000	22306024.000	33329692.000
3	23:47:35	90853.612	261312.030	54271.644	2767.456	183117770.000	136772200.000	18523866.000	21294004.000	32349141.000
x		90020.251	264931.980	54785.597	2697.651	185099710.000	138458690.000	18753789.000	21772009.000	32776953.000
σ		774.648	4874.811	865.858	66.033	3039482.600	2825390.400	236830.130	508329.720	502070.580
%RSD		0.861	1.840	1.580	2.448	1.642	2.041	1.263	2.335	1.532

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	23:45:19	276258.070	1685046.900	40154.793	185338.260	87575116.000	404835.150	6556370.200	279950.790	186590.340
2	23:46:27	280482.960	1723724.200	40186.130	188402.960	89111857.000	412043.090	6674578.300	273123.660	189927.640
3	23:47:35	276841.070	1699327.600	40855.212	188298.470	86813388.000	400193.540	6552405.600	282873.150	186166.110
x		277860.700	1702699.600	40398.712	187346.560	87833454.000	405690.590	6594451.400	278649.200	187561.360
σ		2289.575	19557.889	395.651	1740.026	1170808.900	5970.911	69420.271	5003.374	2060.204
%RSD		0.824	1.149	0.979	0.929	1.333	1.472	1.053	1.796	1.098

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	23:45:19	2833434.800	2612867.800	314047.180	10014426.000	7764804.000	169945590.000	4170050.900	3282818.500	678171.910
2	23:46:27	2901037.800	2654739.200	320476.690	10097620.000	7907854.600	174216900.000	4268944.600	3343602.400	693702.560
3	23:47:35	2828521.600	2635181.700	313195.980	9909984.600	7737924.300	168266710.000	4121825.800	3228242.000	674369.280
x		2854331.400	2634262.900	315906.620	10007343.000	7803527.600	170809730.000	4186940.400	3284887.600	682081.250
σ		40523.479	20950.837	3980.614	94017.839	91343.943	3067778.900	74999.553	57708.003	10242.366
%RSD		1.420	0.795	1.260	0.939	1.171	1.796	1.791	1.757	1.502

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	23:45:19	3198694.300	1525673.200	991202.690	434375.280	29544.582	29544.582	93947.485	39227.221	206.772
2	23:46:27	3283691.600	1566699.600	1016542.100	438224.580	29259.621	29259.621	95768.895	40358.490	197.918
3	23:47:35	3177915.700	1521346.900	982789.260	427380.980	28647.445	28647.445	94002.533	39043.385	193.751
x		3220100.500	1537906.600	996844.690	433326.950	29150.549	29150.549	94572.971	39543.032	199.481
σ		56042.908	25029.129	17569.518	5497.287	458.406	458.406	1036.066	712.164	6.650
%RSD		1.740	1.627	1.763	1.269	1.573	1.573	1.096	1.801	3.333

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	23:45:19	508658.200	886096.390	951031.690	551055.180	1430645.100	32.813	566004.190	52977.738	2521652.100
2	23:46:27	517924.570	908005.250	971689.060	567197.010	1456952.700	28.125	556570.760	53851.308	2588452.000
3	23:47:35	502937.470	875940.050	934188.640	546512.130	1417935.600	15.625	571556.320	52707.993	2509032.000
x		509840.080	890013.900	952303.130	554921.440	1435177.800	25.521	564710.420	53179.013	2539712.000
σ		7563.129	16387.633	18782.515	10870.925	19899.553	8.885	7576.090	597.642	42679.102
%RSD		1.483	1.841	1.972	1.959	1.387	34.814	1.342	1.124	1.680

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	23:45:19	38940.500	38940.500	2452987.800	600019.770	1714581.700	2197272.300	2514641.700	4337650.300	1326380.500
2	23:46:27	40283.279	40283.279	2513671.400	614732.140	1759267.600	2248023.000	2530451.600	4399250.400	1301618.000
3	23:47:35	39092.477	39092.477	2439246.100	597378.070	1685888.000	2162174.500	2478300.300	4250766.000	1339561.800
x		39438.752	39438.752	2468635.100	604043.330	1719912.400	2202489.900	2507797.900	4329222.200	1322520.100
σ		735.318	735.318	39603.143	9350.545	36979.074	43161.446	26740.777	74600.111	19264.258
%RSD		1.864	1.864	1.604	1.548	2.150	1.960	1.066	1.723	1.457

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	23:45:19	1313043.100	3518335.100	8215080.900	2765706.700	2360112.100	5835351.600	899216.400
2	23:46:27	1281314.200	3569521.200	8354534.500	2809971.500	2418359.900	5966286.900	884093.460
3	23:47:35	1307888.400	3448310.000	8087032.700	2715245.000	2312210.000	5756380.500	911215.420
x		1300748.600	3512055.400	8218882.700	2763641.100	2363560.700	5852673.000	898175.090
σ		17026.851	60849.104	133791.410	47397.026	53158.934	106019.830	13590.931
%RSD		1.309	1.733	1.628	1.715	2.249	1.811	1.513

ICV 12/03/2010 11:52:04 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	23:53:12	97081.879	28327.015	887.528	1878.249	4149087.500	1851331.700	256270.360	299523.040	937093.370
2	23:54:21	97311.559	28063.475	664.078	1942.320	4017095.700	1789890.200	246777.280	288673.400	920655.780
3	23:55:29	96311.063	27833.338	626.576	1806.364	4002587.900	1783051.400	245181.400	286126.040	912728.380
x		96901.500	28074.609	726.061	1875.644	4056257.000	1808091.100	249409.680	291440.820	923492.510
σ		524.071	247.027	141.086	68.015	80720.126	37603.238	5994.867	7114.347	12427.731
%RSD		0.541	0.880	19.432	3.626	1.990	2.080	2.404	2.441	1.346

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	23:53:12	6207.598	4682.017	42201.304	195760.270	3984432.600	8719.848	143515.720	295158.600	245.315
2	23:54:21	4097.463	4047.448	41972.506	197746.720	3918657.500	8396.217	139146.250	296153.880	135.938
3	23:55:29	4144.351	3931.791	41872.213	197404.540	3928394.200	8432.175	138669.780	291589.540	115.625
x		4816.471	4220.419	42015.341	196970.510	3943828.100	8516.080	140443.920	294300.670	165.626
σ		1204.980	403.917	168.675	1061.972	35499.899	177.382	2670.908	2400.067	69.756
%RSD		25.018	9.571	0.401	0.539	0.900	2.083	1.902	0.816	42.116

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	23:53:12	302525.960	285619.170	34937.984	247793.070	427783.920	4167212.600	94675.183	358269.680	77949.586
2	23:54:21	299657.060	283215.770	35077.387	241198.830	425884.670	4078152.600	93505.013	352825.740	77071.403
3	23:55:29	299634.720	281475.630	34684.241	242052.150	423013.740	4082894.500	93800.692	352342.140	77184.511
x		300605.910	283436.860	34899.871	243681.350	425560.780	4109419.900	93993.629	354479.190	77401.834
σ		1662.845	2080.595	199.325	3586.325	2401.531	50106.095	608.476	3291.555	477.727
%RSD		0.553	0.734	0.571	1.472	0.564	1.219	0.647	0.929	0.617

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	23:53:12	186471.620	89263.951	112656.520	92939.885	6140.382	6140.382	21498.978	8880.363	194.272
2	23:54:21	183108.220	86981.184	112817.160	92604.908	6435.824	6435.824	21429.603	8836.065	202.085
3	23:55:29	184872.910	88592.604	111628.180	92418.813	6553.065	6553.065	21517.234	8855.348	190.105
x		184817.580	88279.246	112367.290	92654.535	6376.424	6376.424	21481.938	8857.259	195.487
σ		1682.383	1173.201	645.102	264.057	212.657	212.657	46.234	22.211	6.081
%RSD		0.910	1.329	0.574	0.285	3.335	3.335	0.215	0.251	3.111

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	23:53:12	529.697	953.157	954.719	573.449	1484.452	9.375	616533.910	6237.299	292310.300
2	23:54:21	312.503	534.385	565.636	351.567	851.588	3.125	623888.410	6418.629	292508.040
3	23:55:29	303.128	471.883	503.134	282.815	779.709	4.688	618849.630	6134.129	292418.740
x		381.776	653.142	674.496	402.610	1038.583	5.729	619757.320	6263.352	292412.360
σ		128.189	261.694	244.684	151.892	387.803	3.253	3760.332	144.028	99.022
%RSD		33.577	40.067	36.277	37.727	37.340	56.773	0.607	2.300	0.034

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	23:53:12	4242.818	4242.818	285697.270	66918.868	1962.635	467887.130	54637.096	94952.011	1342015.000
2	23:54:21	4327.218	4327.218	286374.690	66187.347	1153.172	470090.530	52994.989	94605.976	1352576.000
3	23:55:29	4386.611	4386.611	283322.550	67246.966	1189.112	471123.750	52449.231	93888.768	1344556.900
x		4318.882	4318.882	285131.500	66784.394	1434.973	469700.470	53360.439	94482.252	1346382.600
σ		72.258	72.258	1602.800	542.458	457.322	1653.191	1138.794	542.312	5512.134
%RSD		1.673	1.673	0.562	0.812	31.870	0.352	2.134	0.574	0.409

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	23:53:12	1369141.800	782349.980	1831703.400	602694.530	533063.320	1290328.600	992714.970
2	23:54:21	1375823.100	781945.920	1840138.100	605087.900	531375.600	1287790.800	1009563.000
3	23:55:29	1375864.300	785607.590	1831170.900	607150.840	530900.600	1288778.900	1004817.100
x		1373609.700	783301.160	1834337.500	604977.760	531779.840	1288966.100	1002365.000
σ		3869.368	2007.616	5030.533	2230.196	1136.616	1279.225	8687.535
%RSD		0.282	0.256	0.274	0.369	0.214	0.099	0.867

ICB 12/03/2010 11:59:58 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:01:07	98762.087	79.167	435.944	1675.098	109641.010	31229.410	4219.373	4983.682	9012.217
2	00:02:15	98574.863	47.917	398.443	1826.679	67934.583	13312.450	1762.609	2157.976	5746.468
3	00:03:23	100179.720	54.167	435.944	1678.224	81106.148	18241.326	2425.206	2942.491	6598.399
x		99172.223	60.417	423.444	1726.667	86227.246	20927.729	2802.396	3361.383	7119.028
σ		877.525	16.536	21.651	86.627	21319.608	9255.643	1271.073	1458.683	1693.981
%RSD		0.885	27.370	5.113	5.017	24.725	44.227	45.357	43.395	23.795

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:01:07	3197.233	3203.484	42544.507	203967.650	201064.430	153.126	2937.802	302272.230	159.376
2	00:02:15	3081.582	3353.519	42933.167	208938.720	187864.690	87.500	1828.242	302210.000	110.938
3	00:03:23	3397.279	3172.227	44326.475	208976.770	195475.160	87.500	2132.972	305017.160	43.750
x		3225.365	3243.077	43268.050	207294.380	194801.430	109.375	2299.672	303166.460	104.688
σ		159.717	96.914	936.997	2881.095	6625.610	37.889	573.256	1603.052	58.066
%RSD		4.952	2.988	2.166	1.390	3.401	34.641	24.928	0.529	55.466

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:01:07	2518.972	3750.492	967.220	17854.901	2079.839	395397.170	3711.420	717.206	185.939
2	00:02:15	2342.380	3658.281	1025.037	16659.708	1193.800	383879.980	3183.167	312.503	156.251
3	00:03:23	2387.700	3769.247	985.972	17215.054	1467.263	393206.690	3408.219	407.818	164.063
x		2416.350	3726.007	992.743	17243.221	1580.301	390827.950	3434.269	479.176	168.751
σ		91.716	59.397	29.497	598.094	453.706	6115.982	265.088	211.577	15.389
%RSD		3.796	1.594	2.971	3.469	28.710	1.565	7.719	44.154	9.119

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:01:07	940.656	467.195	595.325	138.542	17.188	17.188	992.222	213.022	189.064
2	00:02:15	542.198	251.565	468.758	73.959	21.875	21.875	939.093	198.439	205.731
3	00:03:23	640.639	314.066	548.448	98.959	14.063	14.063	967.741	207.293	192.189
x		707.831	344.275	537.510	103.820	17.708	17.708	966.352	206.251	195.661
σ		207.553	110.944	63.989	32.565	3.932	3.932	26.592	7.347	8.859
%RSD		29.322	32.225	11.905	31.367	22.205	22.205	2.752	3.562	4.528

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:01:07	162.501	218.752	239.065	131.251	389.068	1.563	638678.770	457.820	342.192
2	00:02:15	110.938	173.439	164.063	76.563	251.565	1.563	640550.460	523.447	123.438
3	00:03:23	104.688	145.313	178.126	109.375	253.127	1.563	646462.740	437.507	189.064
x		126.042	179.168	193.751	105.730	297.920	1.563	641897.320	472.925	218.231
σ		31.728	37.053	39.867	27.526	78.940	0.000	4063.012	44.917	112.256
%RSD		25.173	20.681	20.577	26.034	26.497	0.000	0.633	9.498	51.439

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:01:07	10.938	10.938	303.128	153.126	626.576	1357.877	485.946	832.837	1375351.000
2	00:02:15	3.125	3.125	150.001	73.438	415.631	850.025	154.688	359.380	1380587.400
3	00:03:23	0.000	0.000	142.188	90.625	364.067	756.270	226.564	426.569	1385555.900
x		4.688	4.688	198.439	105.730	468.758	988.057	289.066	539.595	1380498.100
σ		5.634	5.634	90.748	41.936	139.085	323.686	174.249	256.167	5103.051
%RSD		120.185	120.185	45.731	39.664	29.671	32.760	60.280	47.474	0.370

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:01:07	1396665.100	1020.349	2376.760	756.270	617.201	1707.915	1025214.500
2	00:02:15	1405233.300	375.005	929.718	379.693	298.441	726.581	1026877.900
3	00:03:23	1406939.600	540.635	1309.435	434.382	376.567	926.593	1033172.400
x		1402946.000	645.330	1538.638	523.448	430.736	1120.363	1028421.600
σ		5505.922	335.169	750.256	203.475	166.141	518.569	4197.502
%RSD		0.392	51.938	48.761	38.872	38.571	46.286	0.408

ICSA 12/04/2010 12:07:53 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:09:01	73248.243	111.980	306.253	13570.505	160626860.000	115537390.000	15605349.000	17975726.000	138169150.000
2	00:10:09	74178.022	108.334	275.003	13579.889	164075340.000	118645780.000	15971021.000	18481239.000	142464600.000
3	00:11:17	74261.265	107.292	321.879	13825.437	161466020.000	117163580.000	15884114.000	18353112.000	140236380.000
x		73895.843	109.202	301.045	13658.610	162056080.000	117115590.000	15820161.000	18270025.000	140290040.000
σ		562.381	2.461	23.868	144.552	1798369.400	1554751.700	191040.340	262799.010	2148226.100
%RSD		0.761	2.254	7.928	1.058	1.110	1.328	1.208	1.438	1.531

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:09:01	8546.306	6957337.000	774310.500	609349.360	152201420.000	339694.400	5880105.200	242231.710	343928.290
2	00:10:09	9068.502	7155698.700	792149.650	624792.280	154281530.000	345501.510	6017212.500	245588.300	348440.360
3	00:11:17	9353.061	7138289.000	792087.450	626450.070	155067810.000	344486.820	5979475.800	243466.500	350997.140
x		8989.290	7083774.900	786182.530	620197.240	153850250.000	343227.580	5958931.100	243762.170	347788.600
σ		409.169	109843.880	10281.527	9431.035	1481066.300	3101.598	70824.889	1697.713	3579.210
%RSD		4.552	1.551	1.308	1.521	0.963	0.904	1.189	0.696	1.029

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:09:01	25402.252	49052.822	13847.333	16926658.000	28957.444	291900360.000	7141654.900	3947.420	3806.757
2	00:10:09	26022.116	50708.588	14574.618	17338912.000	28819.666	297060260.000	7214841.900	4083.396	3789.565
3	00:11:17	25986.113	49700.367	14313.417	17218219.000	28497.145	299263880.000	7278565.500	4063.078	3942.732
x		25803.494	49820.592	14245.123	17161263.000	28758.085	296074840.000	7211687.400	4031.298	3846.351
σ		347.952	834.405	368.421	211946.550	236.248	3779369.700	68509.805	73.347	83.909
%RSD		1.348	1.675	2.586	1.235	0.822	1.276	0.950	1.819	2.182

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:09:01	12668.114	6105.992	5985.629	461.466	109.375	109.375	729.706	158.334	244.794
2	00:10:09	12863.601	5941.860	6049.718	484.383	101.563	101.563	744.290	177.084	221.356
3	00:11:17	12805.737	6287.321	6023.145	509.905	126.563	126.563	739.082	178.126	224.481
x		12779.151	6111.724	6019.497	485.251	112.500	112.500	737.693	171.182	230.210
σ		100.419	172.801	32.200	24.231	12.790	12.790	7.391	11.138	12.726
%RSD		0.786	2.827	0.535	4.994	11.369	11.369	1.002	6.507	5.528

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:09:01	934038.670	1643617.800	1764027.900	1018558.100	2643663.400	12.500	507387.630	379.693	279.690
2	00:10:09	939725.290	1642883.900	1758019.200	1024788.700	2663821.500	18.750	504207.650	378.130	287.503
3	00:11:17	945138.940	1650969.300	1770333.200	1029483.900	2667332.800	6.250	506165.720	362.505	275.003
x		939634.300	1645823.700	1764126.800	1024276.900	2658272.600	12.500	505920.330	373.442	280.732
σ		5550.694	4471.350	6157.618	5480.857	12773.164	6.250	1604.130	9.505	6.315
%RSD		0.591	0.272	0.349	0.535	0.481	50.000	0.317	2.545	2.249

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:09:01	959.407	959.407	278.128	1353.189	725.018	3065.954	1053.164	1878.249	1213304.600
2	00:10:09	985.972	985.972	293.753	1264.118	659.390	2948.742	926.593	1828.242	1216628.000
3	00:11:17	992.222	992.222	279.690	1329.749	709.393	2906.546	1065.665	1661.034	1199996.400
x		979.200	979.200	283.857	1315.686	697.934	2973.747	1015.140	1789.175	1209976.300
σ		17.424	17.424	8.606	46.171	34.282	82.594	76.939	113.755	8801.196
%RSD		1.779	1.779	3.032	3.509	4.912	2.777	7.579	6.358	0.727

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:09:01	1248239.900	773.458	1551.647	12663.423	10281.824	25792.012	878501.300
2	00:10:09	1242760.400	631.264	1476.639	12776.023	10203.643	25842.102	875495.230
3	00:11:17	1236777.900	632.827	1432.884	12941.797	10233.351	25547.824	860185.600
x		1242592.700	679.183	1487.057	12793.748	10239.606	25727.313	871394.050
σ		5732.852	81.649	60.063	140.031	39.464	157.447	9822.476
%RSD		0.461	12.022	4.039	1.095	0.385	0.612	1.127

ICSAB 12/04/2010 12:15:48 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:16:55	75700.037	4691.916	267.190	13514.202	159733990.000	115776790.000	15564697.000	18072335.000	138321530.000
2	00:18:03	74050.802	4669.513	334.379	13457.899	160994510.000	116542260.000	15758047.000	18127848.000	139116060.000
3	00:19:11	72631.041	4656.488	265.627	13711.264	160275260.000	116177330.000	15751489.000	18214618.000	139317170.000
x		74127.294	4672.639	289.065	13561.121	160334590.000	116165460.000	15691411.000	18138267.000	138918250.000
σ		1535.927	17.920	39.250	133.040	632350.810	382870.390	109786.850	71711.277	526468.390
%RSD		2.072	0.384	13.578	0.981	0.394	0.330	0.700	0.395	0.379

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:16:55	9378.077	6970644.100	776829.750	611527.010	151723130.000	340668.760	5860015.800	247882.100	344702.880
2	00:18:03	9553.193	7030868.000	782863.520	617383.510	153138290.000	339726.400	5937893.200	243002.450	346436.250
3	00:19:11	9193.582	7021155.400	783816.570	622609.390	154010060.000	340318.370	5935263.600	244820.600	349783.530
x		9374.951	7007555.800	781169.950	617173.300	152957160.000	340237.840	5911057.500	245235.050	346974.220
σ		179.826	32333.283	3788.803	5544.178	1154172.400	476.312	44222.957	2466.081	2582.697
%RSD		1.918	0.461	0.485	0.898	0.755	0.140	0.748	1.006	0.744

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:16:55	73804.218	94602.831	19727.674	16899546.000	96193.085	292163700.000	7112045.400	60135.680	15536.569
2	00:18:03	74594.243	96326.794	19726.110	17192617.000	98392.362	296757040.000	7141318.200	60874.737	15901.032
3	00:19:11	74124.621	96257.579	19456.991	17116627.000	97780.369	294388680.000	7185375.300	60320.833	15771.201
x		74174.361	95729.068	19636.925	17069597.000	97455.272	294436470.000	7146246.300	60443.750	15736.267
σ		397.354	975.964	155.829	152090.640	1135.108	2297042.400	36912.488	384.556	184.726
%RSD		0.536	1.020	0.794	0.891	1.165	0.780	0.517	0.636	1.174

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:16:55	40466.608	19558.692	14813.927	8153.889	593.762	593.762	2429.373	873.985	238.023
2	00:18:03	40754.926	19744.886	15073.573	8153.889	689.079	689.079	2491.884	920.863	230.731
3	00:19:11	40827.006	19643.183	14605.900	8178.903	606.263	606.263	2474.173	851.588	213.022
x		40682.847	19648.920	14831.133	8162.227	629.701	629.701	2465.143	882.145	227.259
σ		190.705	93.229	234.311	14.442	51.801	51.801	32.219	35.351	12.857
%RSD		0.469	0.474	1.580	0.177	8.226	8.226	1.307	4.007	5.657

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:16:55	922059.290	1611830.400	1735367.100	1001122.300	2610477.200	10.938	508222.800	1370.378	45737.162
2	00:18:03	927363.200	1628424.400	1754121.500	1019846.900	2633013.900	26.563	497728.470	1323.499	46776.456
3	00:19:11	931646.010	1622061.000	1744624.400	1020534.100	2641796.100	7.813	496324.620	1296.934	47064.901
x		927022.830	1620771.900	1744704.400	1013834.400	2628429.100	15.104	500758.630	1330.270	46526.173
σ		4802.418	8371.809	9377.447	11014.363	16154.982	10.045	6502.158	37.187	698.358
%RSD		0.518	0.517	0.537	1.086	0.615	66.508	1.298	2.795	1.501

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:16:55	1623.530	1623.530	45168.168	12477.322	592.200	45030.234	9948.775	18072.362	1216665.400
2	00:18:03	1654.783	1654.783	45660.354	12616.506	560.949	45036.503	10528.879	18111.474	1208876.800
3	00:19:11	1671.973	1671.973	45639.976	12646.220	553.136	44751.234	10242.733	18350.841	1206858.600
x		1650.095	1650.095	45489.499	12580.016	568.761	44939.324	10240.129	18178.226	1210800.300
σ		24.559	24.559	278.468	90.168	20.671	162.921	290.060	150.763	5178.599
%RSD		1.488	1.488	0.612	0.717	3.634	0.363	2.833	0.829	0.428

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:16:55	1249579.400	69145.057	162615.610	67165.334	56566.458	137962.980	875443.780
2	00:18:03	1242110.500	70479.681	167343.170	68355.333	58249.765	139939.880	864045.930
3	00:19:11	1231229.500	70919.349	166203.420	67920.454	57415.146	139300.870	867379.760
x		1240973.200	70181.362	165387.400	67813.707	57410.456	139067.910	868956.490
σ		9227.679	923.998	2467.161	602.139	841.663	1008.830	5860.233
%RSD		0.744	1.317	1.492	0.888	1.466	0.725	0.674

ICSAX10 12/04/2010 12:23:42 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:24:50	84098.375	50.521	217.189	2887.792	17765039.000	13102584.000	1789129.300	2056610.900	15740906.000
2	00:25:58	85129.455	46.354	203.126	2954.993	17799247.000	13161405.000	1772499.600	2028849.100	15492717.000
3	00:27:06	84681.492	40.104	228.127	2864.350	17914198.000	13134172.000	1775991.300	2067689.300	15655058.000
x		84636.440	45.660	216.147	2902.378	17826161.000	13132720.000	1779206.800	2051049.800	15629560.000
σ		517.014	5.243	12.533	47.049	78137.294	29437.055	8768.750	20008.370	126043.850
%RSD		0.611	11.483	5.798	1.621	0.438	0.224	0.493	0.976	0.806

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:24:50	3881.777	796145.760	116184.610	227103.420	17246129.000	38044.341	633012.890	268136.760	38122.674
2	00:25:58	3856.771	785431.080	114955.980	226306.550	17015798.000	38041.207	618786.030	269499.550	38418.778
3	00:27:06	3963.050	796586.530	115844.360	225131.960	17263142.000	38006.741	631795.090	267622.560	38796.359
x		3900.533	792721.130	115661.650	226180.650	17175023.000	38030.763	627864.670	268419.620	38445.937
σ		55.566	6317.207	634.366	991.744	138154.690	20.863	7885.875	969.935	337.663
%RSD		1.425	0.797	0.548	0.438	0.804	0.055	1.256	0.361	0.878

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:24:50	6495.226	8630.731	2978.436	1930446.700	4260.010	33204133.000	814612.910	809.398	564.074
2	00:25:58	6621.847	8263.327	2848.722	1926290.700	4224.062	32659465.000	799244.450	643.765	528.135
3	00:27:06	6199.783	8339.934	2986.250	1947841.800	4127.159	33486071.000	818441.630	631.264	542.198
x		6438.952	8411.331	2937.802	1934859.700	4203.744	33116556.000	810766.330	694.809	544.802
σ		216.586	193.829	77.245	11433.211	68.717	420203.970	10160.219	99.434	18.110
%RSD		3.364	2.304	2.629	0.591	1.635	1.269	1.253	14.311	3.324

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:24:50	1970.448	953.157	1142.233	118.230	32.813	32.813	786.480	178.126	158.334
2	00:25:58	1915.753	926.593	1084.416	130.209	17.188	17.188	793.772	184.897	190.105
3	00:27:06	1904.815	864.089	1096.917	98.438	28.125	28.125	793.772	169.272	177.084
x		1930.339	914.613	1107.856	115.625	26.042	26.042	791.341	177.432	175.175
σ		35.164	45.727	30.421	16.045	8.018	8.018	4.210	7.836	15.971
%RSD		1.822	5.000	2.746	13.877	30.790	30.790	0.532	4.416	9.117

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:24:50	101666.730	176589.420	191937.040	111121.130	286513.370	3.125	567845.460	368.755	110.938
2	00:25:58	100409.450	174843.130	188876.340	111069.160	281566.460	3.125	572814.620	404.693	98.438
3	00:27:06	102393.770	177725.250	192518.220	113108.510	289288.780	0.000	574482.760	379.693	79.688
x		101489.980	176385.930	191110.530	111766.270	285789.540	2.083	571714.280	384.380	96.354
σ		1003.899	1451.792	1956.569	1162.706	3911.715	1.804	3452.755	18.422	15.729
%RSD		0.989	0.823	1.024	1.040	1.369	86.603	0.604	4.793	16.324

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:24:50	109.375	109.375	89.063	192.189	298.441	601.575	276.565	512.509	1286268.700
2	00:25:58	93.750	93.750	106.250	189.064	290.628	582.824	264.065	478.133	1300998.300
3	00:27:06	93.750	93.750	89.063	190.626	223.439	520.322	207.814	459.382	1292593.700
x		98.959	98.959	94.792	190.626	270.836	568.241	249.481	483.342	1293286.900
σ		9.021	9.021	9.923	1.563	41.232	42.545	36.622	26.944	7389.261
%RSD		9.116	9.116	10.468	0.820	15.224	7.487	14.679	5.574	0.571

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:24:50	1320817.900	742.207	1751.670	1736.043	1446.948	3548.878	975107.480
2	00:25:58	1338141.300	542.198	1293.809	1673.536	1381.317	3425.411	982478.300
3	00:27:06	1331049.000	496.884	1015.661	1626.655	1359.440	3234.741	971268.080
x		1330002.700	593.763	1353.713	1678.745	1395.902	3403.010	976284.620
σ		8708.982	130.538	371.643	54.880	45.541	158.262	5697.062
%RSD		0.655	21.985	27.454	3.269	3.262	4.651	0.584

ICSABX10 12/04/2010 12:31:37 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:32:45	82968.359	552.615	185.939	2973.747	17973902.000	13044220.000	1757790.400	2052004.800	15519550.000
2	00:33:53	83637.871	565.636	193.751	2926.862	17715950.000	12966646.000	1758249.400	2042408.900	15382550.000
3	00:35:01	84712.927	555.219	232.814	2892.480	17692308.000	13006951.000	1775238.800	2051318.800	15510701.000
x		83773.052	557.823	204.168	2931.030	17794053.000	13005939.000	1763759.600	2048577.500	15470934.000
σ		880.105	6.890	25.114	40.793	156201.700	38797.339	9943.988	5353.154	76669.802
%RSD		1.051	1.235	12.301	1.392	0.878	0.298	0.564	0.261	0.496

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:32:45	3888.029	797836.270	115619.110	219857.000	17168962.000	37604.115	624514.920	265486.380	38124.241
2	00:33:53	3709.857	792019.360	114587.410	219898.260	17142140.000	37267.296	619686.320	266115.110	38034.941
3	00:35:01	3972.427	789379.080	114954.400	221599.240	17153909.000	37140.404	624588.340	266352.280	37691.846
x		3856.771	793078.240	115053.640	220451.500	17155004.000	37337.272	622929.860	265984.590	37950.342
σ		134.047	4326.886	522.960	994.185	13444.170	239.644	2809.227	447.460	228.274
%RSD		3.476	0.546	0.455	0.451	0.078	0.642	0.451	0.168	0.602

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:32:45	11528.087	13789.465	3375.399	1932610.100	12335.011	33427677.000	809470.530	7520.729	1904.815
2	00:33:53	11143.407	13498.562	3375.399	1922403.600	11803.312	32831924.000	799438.310	7240.897	1837.618
3	00:35:01	11135.588	13628.373	3376.962	1924192.700	11773.600	32844178.000	806072.890	7115.834	1892.313
x		11269.027	13638.800	3375.920	1926402.100	11970.641	33034593.000	804993.910	7292.487	1878.249
σ		224.386	145.731	0.902	5450.137	315.903	340475.700	5102.404	207.319	35.738
%RSD		1.991	1.069	0.027	0.283	2.639	1.031	0.634	2.843	1.903

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:32:45	5407.273	2622.116	2136.097	987.013	106.250	106.250	968.783	246.356	181.251
2	00:33:53	4968.051	2454.898	2203.295	954.199	84.375	84.375	954.719	252.606	192.189
3	00:35:01	5121.230	2423.643	2057.961	948.990	85.938	85.938	978.158	251.044	178.126
x		5165.518	2500.219	2132.451	963.401	92.188	92.188	967.220	250.002	183.855
σ		222.935	106.716	72.736	20.614	12.204	12.204	11.797	3.253	7.384
%RSD		4.316	4.268	3.411	2.140	13.238	13.238	1.220	1.301	4.016

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:32:45	101186.780	177869.210	189276.900	110612.520	285818.410	6.250	566629.840	432.819	5501.059
2	00:33:53	101647.850	176556.200	189644.220	109430.020	285158.540	3.125	567151.500	462.507	5260.343
3	00:35:01	100354.380	175131.000	188824.090	110143.290	283305.020	6.250	567938.090	473.445	5304.110
x		101063.000	176518.800	189248.400	110061.940	284760.650	5.208	567239.810	456.257	5355.171
σ		655.559	1369.487	410.808	595.428	1303.079	1.804	658.584	21.022	128.224
%RSD		0.649	0.776	0.217	0.541	0.458	34.641	0.116	4.607	2.394

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:32:45	221.877	221.877	5288.479	1511.017	337.504	5255.654	1226.615	2358.007	1291830.700
2	00:33:53	192.189	192.189	5086.843	1476.639	234.377	5114.978	1218.802	2245.489	1295366.300
3	00:35:01	170.314	170.314	5252.528	1450.074	215.627	5154.055	1196.925	2051.710	1292890.800
x		194.793	194.793	5209.283	1479.243	262.503	5174.896	1214.114	2218.402	1293362.600
σ		25.880	25.880	107.549	30.555	65.626	72.617	15.390	154.935	1814.402
%RSD		13.286	13.286	2.065	2.066	25.000	1.403	1.268	6.984	0.140

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:32:45	1325953.100	8318.046	19902.917	7941.269	6581.203	16018.351	958949.660
2	00:33:53	1325102.800	7997.551	18860.880	7658.302	6329.527	16038.686	970062.000
3	00:35:01	1326764.100	7978.790	18685.650	7628.599	6573.387	15564.725	973971.260
x		1325940.000	8098.129	19149.816	7742.723	6494.706	15873.920	967660.980
σ		830.714	190.685	658.064	172.586	143.102	267.964	7793.318
%RSD		0.063	2.355	3.436	2.229	2.203	1.688	0.805

CCV 12/04/2010 12:39:30 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:40:38	89578.410	129970.320	26798.550	2145.474	90051447.000	67557728.000	9029266.900	10652570.000	16113873.000
2	00:41:46	90762.411	133333.400	27784.806	2223.611	92579876.000	69417406.000	9342587.300	10846998.000	16537977.000
3	00:42:54	90336.285	134016.300	28522.195	2095.466	92321212.000	69123901.000	9388443.100	10808308.000	16534093.000
x		90225.702	132440.010	27701.850	2154.850	91650845.000	68699678.000	9253432.400	10769292.000	16395314.000
σ		599.696	2165.893	864.812	64.585	1391144.400	999786.960	195482.290	102918.810	243743.080
%RSD		0.665	1.635	3.122	2.997	1.518	1.455	2.113	0.956	1.487

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:40:38	138855.950	836854.510	41196.816	190549.910	43905208.000	187992.920	3279432.500	282240.500	92948.273
2	00:41:46	142251.610	860880.320	41596.409	189501.730	44518725.000	190459.650	3317570.600	282740.880	94451.836
3	00:42:54	142412.580	845854.210	40850.511	190385.230	44432175.000	189484.310	3316140.600	282669.170	94038.183
x		141173.380	847863.010	41214.578	190145.620	44285369.000	189312.290	3304381.200	282550.180	93812.764
σ		2008.568	12138.218	373.266	563.676	332061.420	1242.327	21618.085	270.577	776.715
%RSD		1.423	1.432	0.906	0.296	0.750	0.656	0.654	0.096	0.828

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:40:38	1396137.400	1287835.200	155308.410	4958395.900	3865565.000	84548690.000	2075382.500	1596665.500	337907.450
2	00:41:46	1423489.900	1318724.600	157079.180	5091606.900	3929891.600	86101135.000	2107091.200	1627525.400	345816.820
3	00:42:54	1407651.800	1313463.700	157681.060	5046703.200	3906105.100	85607613.000	2102619.700	1610430.200	341964.800
x		1409093.000	1306674.500	156689.550	5032235.400	3900520.600	85419146.000	2095031.100	1611540.400	341896.360
σ		13733.111	16526.006	1233.381	67773.749	32524.842	793196.560	17162.495	15459.911	3955.128
%RSD		0.975	1.265	0.787	1.347	0.834	0.929	0.819	0.959	1.157

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:40:38	1614425.300	775902.860	501681.960	217317.550	14430.722	14430.722	48289.812	20095.374	182.293
2	00:41:46	1626780.100	783572.120	508917.180	219798.300	14588.695	14588.695	48646.227	20163.178	186.980
3	00:42:54	1634722.400	791240.430	506050.820	218791.880	14630.926	14630.926	48643.091	20176.738	172.397
x		1625309.300	783571.800	505549.990	218635.910	14550.115	14550.115	48526.377	20145.097	180.557
σ		10228.190	7668.784	3643.519	1247.709	105.531	105.531	204.877	43.592	7.445
%RSD		0.629	0.979	0.721	0.571	0.725	0.725	0.422	0.216	4.123

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:40:38	254014.990	438665.950	470179.320	274592.030	705267.840	15.625	583072.020	26599.741	1330078.600
2	00:41:46	255532.320	446317.880	478918.810	279170.110	719529.880	21.875	582032.450	27274.449	1348214.700
3	00:42:54	253531.510	447567.000	480879.940	278513.740	713855.570	7.813	575264.870	27629.818	1350015.600
x		254359.610	444183.610	476659.360	277425.290	712884.430	15.104	580123.110	27168.003	1342769.600
σ		1043.970	4819.078	5696.898	2475.528	7180.443	7.046	4239.346	523.224	11027.561
%RSD		0.410	1.085	1.195	0.892	1.007	46.647	0.731	1.926	0.821

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:40:38	19913.870	19913.870	1294761.900	306466.440	867548.960	1105000.900	1228433.200	2174451.500	1321064.200
2	00:41:46	20164.221	20164.221	1308631.800	310985.980	874072.920	1115607.700	1242406.600	2200127.200	1297574.100
3	00:42:54	20082.856	20082.856	1316515.400	309212.160	873365.960	1116795.400	1237922.500	2196080.000	1308030.300
x		20053.649	20053.649	1306636.300	308888.190	871662.610	1112468.000	1236254.100	2190219.500	1308889.500
σ		127.705	127.705	11013.163	2277.124	3580.023	6493.896	7134.533	13804.681	11768.568
%RSD		0.637	0.637	0.843	0.737	0.411	0.584	0.577	0.630	0.899

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:40:38	1351916.100	1792047.600	4252918.500	1433927.800	1213136.500	3002844.300	953767.880
2	00:41:46	1328969.700	1780832.100	4243628.600	1430816.900	1213808.900	3036518.200	942427.700
3	00:42:54	1340158.500	1787777.800	4266673.500	1443429.600	1221729.200	3044006.500	935745.090
x		1340348.100	1786885.800	4254406.900	1436058.100	1216224.900	3027789.700	943980.220
σ		11474.403	5660.706	11594.365	6570.668	4778.715	21925.393	9111.143
%RSD		0.856	0.317	0.273	0.458	0.393	0.724	0.965

CCB 12/04/2010 12:47:22 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:48:30	96424.323	89.063	382.818	1703.227	154998.830	66289.381	9093.518	10586.734	45268.485
2	00:49:38	95999.602	55.208	346.879	1751.670	100606.140	37184.268	5133.735	5979.376	27362.116
3	00:50:46	93852.594	44.792	379.693	1870.435	87023.629	29840.508	3978.679	4757.042	22287.685
x		95425.506	63.021	369.796	1775.111	114209.530	44438.053	6068.644	7107.717	31639.429
σ		1378.636	23.146	19.908	86.033	35971.462	19276.751	2682.524	3074.279	12072.731
%RSD		1.445	36.728	5.384	4.847	31.496	43.379	44.203	43.253	38.157

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:48:30	3265.998	5819.935	42362.718	197062.360	244685.500	245.315	4807.059	294061.310	257.815
2	00:49:38	3494.177	4586.674	42199.737	197125.730	206497.360	181.251	3012.818	291699.570	171.876
3	00:50:46	3400.405	4469.449	42840.703	199910.910	198106.340	115.625	2686.190	292364.520	190.626
x		3386.860	4958.686	42467.719	198033.000	216429.730	180.730	3502.022	292708.470	206.772
σ		114.691	748.163	333.134	1626.624	24827.276	64.846	1141.933	1217.862	45.187
%RSD		3.386	15.088	0.784	0.821	11.471	35.880	32.608	0.416	21.854

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:48:30	2620.553	3764.559	1006.285	22002.869	2333.003	451887.360	5451.040	695.329	253.127
2	00:49:38	2228.299	3716.108	854.713	19252.026	1543.833	408992.300	4267.825	418.756	167.188
3	00:50:46	2164.226	3545.753	962.532	18732.586	1382.879	398318.860	4164.670	356.254	175.001
x		2337.693	3675.473	941.177	19995.827	1753.239	419732.840	4627.845	490.113	198.439
σ		247.050	114.924	78.010	1757.446	508.499	28353.401	714.771	180.449	47.522
%RSD		10.568	3.127	8.289	8.789	29.003	6.755	15.445	36.818	23.948

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:48:30	975.033	467.195	796.897	132.813	10.938	10.938	929.197	196.876	194.272
2	00:49:38	765.646	329.691	631.264	98.959	20.313	20.313	937.531	193.751	203.126
3	00:50:46	648.452	306.253	625.014	77.604	4.688	4.688	897.424	197.918	210.939
x		796.377	367.713	684.392	103.125	11.979	11.979	921.384	196.182	202.779
σ		165.445	86.947	97.483	27.839	7.864	7.864	21.164	2.168	8.339
%RSD		20.775	23.645	14.244	26.996	65.651	65.651	2.297	1.105	4.112

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:48:30	429.694	785.959	773.458	492.196	1200.050	3.125	621803.530	432.819	321.879
2	00:49:38	290.628	423.444	540.635	287.503	792.209	0.000	619466.130	503.134	168.751
3	00:50:46	265.627	382.818	445.319	237.502	609.388	0.000	615159.330	423.444	154.688
x		328.650	530.740	586.471	339.067	867.216	1.042	618809.660	453.132	215.106
σ		88.395	221.958	168.803	134.950	302.390	1.804	3370.395	43.556	92.735
%RSD		26.896	41.820	28.783	39.800	34.869	173.205	0.545	9.612	43.111

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:48:30	9.375	9.375	315.628	143.751	770.333	1206.301	520.322	928.155	1349235.900
2	00:49:38	6.250	6.250	193.751	106.250	607.825	823.461	278.128	534.385	1345973.600
3	00:50:46	1.563	1.563	148.438	89.063	537.510	640.639	242.190	446.882	1323387.000
x		5.729	5.729	219.273	113.021	638.556	890.134	346.880	636.474	1339532.200
σ		3.932	3.932	86.468	27.966	119.415	288.664	151.276	256.364	14076.977
%RSD		68.635	68.635	39.434	24.744	18.701	32.429	43.611	40.279	1.051

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:48:30	1374147.800	920.342	2142.348	812.523	685.954	1637.594	1013047.100
2	00:49:38	1375852.200	531.260	1303.184	428.131	381.255	1018.786	1011291.500
3	00:50:46	1351924.700	392.193	973.471	375.005	340.629	806.273	998849.340
x		1367308.200	614.598	1473.001	538.553	469.279	1154.218	1007729.300
σ		13349.756	273.760	602.658	238.747	188.742	431.891	7740.228
%RSD		0.976	44.543	40.914	44.331	40.220	37.419	0.768

B4373-16 MF3Q50D 12/04/2010 12:55:14 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	00:56:22	87268.868	125.521	24154.779	2704.944	267673550.000	43953539.000	5938767.800	6872523.200	51059.836
2	00:57:31	88897.615	107.813	24915.458	2731.511	273724470.000	44749571.000	6007796.400	6938159.700	36010.955
3	00:58:39	86795.686	102.084	24355.118	2828.405	270414710.000	44658723.000	6029402.300	6952887.200	33462.583
x		87654.056	111.806	24475.118	2754.953	270604240.000	44453944.000	5991988.800	6921190.100	40177.791
σ		1102.635	12.218	394.282	64.983	3029907.000	435737.740	47339.830	42785.177	9509.875
%RSD		1.258	10.928	1.611	2.359	1.120	0.980	0.790	0.618	23.669

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	00:56:22	1729181.200	4580.422	639181.780	1601384.000	14861364.000	469973.410	7695816.100	285523.530	295.316
2	00:57:31	1759639.600	3602.017	647001.970	1631064.900	14920134.000	475823.820	7693293.300	286924.630	248.440
3	00:58:39	1772578.700	3347.267	651821.630	1646638.400	14946258.000	475937.140	7744620.100	284889.180	206.251
x		1753799.800	3843.235	646001.790	1626362.400	14909252.000	473911.460	7711243.200	285779.110	250.002
σ		22280.333	651.005	6379.003	22990.787	43480.671	3410.917	28932.769	1041.514	44.553
%RSD		1.270	16.939	0.987	1.414	0.292	0.720	0.375	0.364	17.821

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	00:56:22	75263.364	10000.374	19104.954	24464.680	20347.293	550439.940	46082.017	9976.920	3631.712
2	00:57:31	81395.286	9953.466	20520.978	21963.746	19460.120	510644.390	46150.989	10292.769	3712.983
3	00:58:39	84280.695	9808.053	21819.776	21851.074	19494.542	506240.170	46191.746	9965.975	3487.926
x		80313.115	9920.631	20481.903	22759.833	19767.318	522441.500	46141.584	10078.555	3610.873
σ		4605.039	100.277	1357.833	1477.515	502.567	24347.153	55.466	185.596	113.966
%RSD		5.734	1.011	6.629	6.492	2.542	4.660	0.120	1.841	3.156

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	00:56:22	13608.041	5647.991	41235.991	1338.604	559.386	559.386	1795.425	692.204	205.210
2	00:57:31	12782.278	5605.787	41497.685	1397.985	659.390	659.390	1835.014	713.559	186.980
3	00:58:39	12791.662	5557.331	41796.993	1499.037	582.824	582.824	1807.406	730.748	190.105
x		13060.660	5603.703	41510.223	1411.876	600.534	600.534	1812.615	712.171	194.099
σ		474.068	45.366	280.711	81.113	52.301	52.301	20.302	19.309	9.749
%RSD		3.630	0.810	0.676	5.745	8.709	8.709	1.120	2.711	5.023

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	00:56:22	2481.466	4133.410	4547.599	2658.060	6795.366	3.125	576500.730	382.818	331.254
2	00:57:31	2445.522	4159.981	4395.989	2623.678	6599.962	1.563	577954.610	395.318	260.940
3	00:58:39	2386.137	4099.026	4480.390	2481.466	6421.756	1.563	580116.200	423.444	275.003
x		2437.708	4130.806	4474.659	2587.735	6605.694	2.083	578190.510	400.526	289.065
σ		48.142	30.561	75.967	93.623	186.871	0.902	1819.243	20.808	37.207
%RSD		1.975	0.740	1.698	3.618	2.829	43.301	0.315	5.195	12.871

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	00:56:22	26.563	26.563	334.379	306.253	4127.159	1901.689	17662.474	31451.772	1349105.700
2	00:57:31	34.375	34.375	254.690	273.440	4108.403	1645.407	17770.421	31254.465	1352744.000
3	00:58:39	15.625	15.625	215.627	250.002	4113.092	1548.521	17656.217	30861.424	1348663.600
x		25.521	25.521	268.232	276.565	4116.218	1698.539	17696.371	31189.220	1350171.100
σ		9.418	9.418	60.523	28.255	9.761	182.480	64.206	300.533	2239.126
%RSD		36.904	36.904	22.564	10.217	0.237	10.743	0.363	0.964	0.166

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	00:56:22	1387952.300	1745.419	4016.190	4449.130	3820.823	9828.380	968794.220
2	00:57:31	1381471.800	1301.622	2972.184	4322.529	3762.996	8779.259	964919.730
3	00:58:39	1383793.700	1367.253	3125.342	4016.190	3697.353	8929.352	971839.420
x		1384405.900	1471.431	3371.239	4262.616	3760.391	9178.997	968517.790
σ		3283.392	239.539	563.769	222.602	61.776	567.367	3468.115
%RSD		0.237	16.279	16.723	5.222	1.643	6.181	0.358

B4373-17 MF3Q50S 12/04/2010 01:03:08 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:04:16	87028.345	12711.903	23463.002	3270.687	260853050.000	43464630.000	5870816.300	6747937.200	3180198.700
2	01:05:24	87657.172	12919.381	24034.263	3197.233	263599580.000	43653137.000	5915867.900	6820680.000	3228433.500
3	01:06:32	87017.341	12907.391	24732.328	3381.650	265585860.000	44073028.000	5965854.200	6852128.300	3250681.100
x		87234.286	12846.225	24076.531	3283.190	263346160.000	43730265.000	5917512.800	6806915.100	3219771.100
σ		366.271	116.480	635.718	92.842	2376560.800	311446.090	47540.278	53442.008	36030.805
%RSD		0.420	0.907	2.640	2.828	0.902	0.712	0.803	0.785	1.119

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:04:16	1688251.900	8067.903	630505.580	1804107.600	14437342.000	463121.970	7544534.400	277906.770	259.377
2	01:05:24	1735135.500	7439.437	629132.940	1827960.400	14590409.000	470051.320	7659454.800	278798.910	234.377
3	01:06:32	1728744.400	7018.911	639648.880	1865893.300	14606128.000	472497.260	7681727.200	280259.890	235.939
x		1717377.300	7508.750	633095.800	1832653.700	14544626.000	468556.850	7628572.100	278988.520	243.231
σ		25424.905	527.919	5716.486	31159.103	93242.651	4863.031	73625.895	1187.963	14.005
%RSD		1.480	7.031	0.903	1.700	0.641	1.038	0.965	0.426	5.758

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:04:16	1462497.300	516460.470	86415.265	232989.260	1927424.600	3909008.900	126993.210	1557946.700	334679.660
2	01:05:24	1487907.800	520642.620	87190.265	234391.610	1951048.900	3922234.800	125894.480	1574556.400	335925.590
3	01:06:32	1492517.600	522742.240	88458.967	233870.670	1928536.600	3885681.500	124316.690	1576396.800	337024.460
x		1480974.200	519948.440	87354.833	233750.510	1935670.000	3905641.800	125734.790	1569633.300	335876.570
σ		16166.612	3197.901	1031.742	708.855	13330.073	18507.808	1345.383	10162.642	1173.165
%RSD		1.092	0.615	1.181	0.303	0.689	0.474	1.070	0.647	0.349

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:04:16	409696.430	196181.620	289899.410	19972.806	1112.543	1112.543	2835.698	1134.420	189.585
2	01:05:24	408484.320	196644.160	294279.810	19919.086	1093.792	1093.792	2931.551	1172.444	184.376
3	01:06:32	412272.080	195182.130	292670.690	19875.275	1010.973	1010.973	2859.140	1195.883	204.689
x		410150.950	196002.640	292283.300	19922.389	1072.436	1072.436	2875.463	1167.583	192.883
σ		1934.352	747.269	2215.743	48.850	54.048	54.048	49.968	31.019	10.551
%RSD		0.472	0.381	0.758	0.245	5.040	5.040	1.738	2.657	5.470

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:04:16	2568.981	3925.539	4256.884	2439.271	6318.584	15.625	568726.350	3205.047	127064.150
2	01:05:24	2509.595	3705.168	4025.567	2376.760	5974.687	12.500	567109.250	3075.331	128010.030
3	01:06:32	2445.522	3569.196	3756.744	2281.432	5951.239	6.250	566394.200	3131.593	127213.910
x		2508.033	3733.301	4013.065	2365.821	6081.504	11.458	567409.930	3137.324	127429.360
σ		61.744	179.830	250.304	79.486	205.653	4.774	1194.799	65.048	508.421
%RSD		2.462	4.817	6.237	3.360	3.382	41.660	0.211	2.073	0.399

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:04:16	2054.835	2054.835	123419.910	31885.544	585.950	230956.650	1027552.000	1815680.600	1327973.800
2	01:05:24	2120.470	2120.470	124600.400	31671.005	521.885	232374.680	1029715.300	1822079.900	1329688.400
3	01:06:32	2009.516	2009.516	123911.640	31495.618	439.069	232554.130	1028989.100	1824882.700	1326297.000
x		2061.607	2061.607	123977.310	31684.056	515.634	231961.820	1028752.100	1820881.100	1327986.400
σ		55.786	55.786	592.981	195.290	73.639	875.115	1100.986	4716.738	1695.760
%RSD		2.706	2.706	0.478	0.616	14.281	0.377	0.107	0.259	0.128

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:04:16	1368223.900	181989.370	425490.370	62637.018	53430.984	128355.300	945180.630
2	01:05:24	1365871.800	181604.830	426547.770	62775.123	53093.793	128153.500	951398.710
3	01:06:32	1360518.800	181039.920	426773.100	62589.938	52998.126	127532.350	949747.190
x		1364871.500	181544.710	426270.410	62667.360	53174.301	128013.720	948775.510
σ		3948.741	477.572	684.871	96.249	227.382	428.911	3220.910
%RSD		0.289	0.263	0.161	0.154	0.428	0.335	0.339

B4373-18 MF3PW2 12/04/2010 01:11:01 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:12:09	83925.488	43.750	61279.588	2886.229	433786590.000	61765098.000	8309256.500	9623607.500	24323.815
2	01:13:17	81953.149	36.458	61210.543	2814.340	431783630.000	61311526.000	8287532.900	9508667.400	21200.094
3	01:14:25	83889.339	31.771	59614.753	2775.270	428872610.000	60649654.000	8166942.700	9429735.900	18745.103
x		83255.992	37.326	60701.628	2825.279	431480940.000	61242093.000	8254577.400	9520670.200	21423.004
σ		1128.440	6.037	941.894	56.283	2470932.900	560954.110	76667.202	97491.528	2796.028
%RSD		1.355	16.172	1.552	1.992	0.573	0.916	0.929	1.024	13.052

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:12:09	5573370.500	13542.353	1012063.800	1655376.100	12549496.000	644028.810	10584778.000	278459.570	443.757
2	01:13:17	5542755.200	13520.458	1001299.800	1665135.100	12519590.000	642465.870	10413808.000	275616.160	420.319
3	01:14:25	5446324.700	13145.108	990219.120	1642344.500	12327653.000	627979.150	10369095.000	278043.780	453.132
x		5520816.800	13402.639	1001194.200	1654285.200	12465580.000	638157.940	10455894.000	277373.170	439.069
σ		66303.285	223.298	10922.698	11434.411	120380.450	8849.661	113834.000	1535.752	16.902
%RSD		1.201	1.666	1.091	0.691	0.966	1.387	1.089	0.554	3.849

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:12:09	170698.140	18951.625	23992.005	22101.458	5426.030	502429.430	57208.068	1828.242	1836.056
2	01:13:17	170879.990	18479.132	24566.417	21171.927	5064.960	484431.330	55146.861	1571.962	1782.924
3	01:14:25	170279.120	18374.309	25045.373	20463.083	4868.017	475901.700	56332.725	1487.577	1837.618
x		170619.080	18601.688	24534.598	21245.489	5119.669	487587.490	56229.218	1629.260	1818.866
σ		308.133	307.553	527.404	821.661	283.001	13542.566	1034.494	177.413	31.137
%RSD		0.181	1.653	2.150	3.867	5.528	2.777	1.840	10.889	1.712

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:12:09	17970.671	7623.909	19596.244	2946.658	1184.424	1184.424	3217.550	1342.771	193.230
2	01:13:17	17556.093	7464.450	19397.535	2926.862	1154.734	1154.734	3163.371	1343.292	190.626
3	01:14:25	17299.531	7236.207	18889.042	2910.713	1043.788	1043.788	3156.078	1312.039	190.105
x		17608.765	7441.522	19294.274	2928.078	1127.649	1127.649	3179.000	1332.701	191.321
σ		338.656	194.865	364.734	18.003	74.127	74.127	33.584	17.895	1.674
%RSD		1.923	2.619	1.890	0.615	6.574	6.574	1.056	1.343	0.875

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:12:09	2472.089	4211.558	4560.103	2739.325	6929.805	1.563	553026.070	376.567	189.064
2	01:13:17	2381.449	4200.618	4320.966	2629.930	6603.088	0.000	545903.570	337.504	151.563
3	01:14:25	2389.262	3927.102	4350.662	2592.423	6507.732	0.000	556463.580	382.818	128.126
x		2414.267	4113.093	4410.577	2653.892	6680.209	0.521	551797.740	365.630	156.251
σ		50.228	161.165	130.342	76.327	221.353	0.902	5386.094	24.557	30.738
%RSD		2.080	3.918	2.955	2.876	3.314	173.205	0.976	6.716	19.672

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:12:09	9.375	9.375	154.688	79.688	587.512	446.882	19809.037	34541.709	1317888.400
2	01:13:17	14.063	14.063	120.313	84.375	557.823	410.943	19410.052	34693.639	1315516.900
3	01:14:25	9.375	9.375	96.875	70.313	537.510	314.066	19120.600	34103.157	1337483.800
x		10.938	10.938	123.959	78.125	560.949	390.630	19446.563	34446.169	1323629.700
σ		2.706	2.706	29.078	7.160	25.147	68.699	345.668	306.616	12056.464
%RSD		24.744	24.744	23.458	9.165	4.483	17.587	1.778	0.890	0.911

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:12:09	1353835.800	498.446	1239.116	6104.429	5455.729	13007.482	933360.490
2	01:13:17	1352809.100	371.880	896.903	6156.014	5401.021	13184.206	937210.040
3	01:14:25	1368464.100	337.504	704.705	5912.161	5315.051	12596.176	946649.850
x		1358369.700	402.610	946.908	6057.534	5390.600	12929.288	939073.460
σ		8757.086	84.758	270.692	128.512	70.916	301.713	6837.837
%RSD		0.645	21.052	28.587	2.122	1.316	2.334	0.728

B4373-19 MF3PZ2 12/04/2010 01:18:54 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:20:02	82434.029	20.833	67708.514	2864.350	693505170.000	103120980.000	13880917.000	15943564.000	12022.244
2	01:21:10	80241.913	22.917	67038.176	2858.098	685605720.000	101818540.000	13688845.000	15780202.000	15489.643
3	01:22:19	81118.719	24.479	67104.109	2998.752	687285630.000	102189490.000	13615797.000	15711040.000	12341.266
x		81264.887	22.743	67283.600	2907.067	688798840.000	102376330.000	13728520.000	15811602.000	13284.384
σ		1103.343	1.829	369.460	79.463	4161449.300	671025.520	136940.780	119399.830	1916.460
%RSD		1.358	8.042	0.549	2.733	0.604	0.655	0.997	0.755	14.426

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:20:02	7398466.400	2739.325	1816585.400	1755462.500	9782695.200	1143780.300	18702591.000	270448.480	492.196
2	01:21:10	7372109.000	2854.973	1791561.700	1759720.100	9729613.100	1140951.900	18701470.000	262565.960	526.572
3	01:22:19	7387702.900	2798.712	1793296.800	1764468.000	9668913.900	1124940.000	18660013.000	266934.880	468.758
x		7386092.800	2797.670	1800481.300	1759883.500	9727074.100	1136557.400	18688025.000	266649.770	495.842
σ		13252.279	57.831	13973.521	4504.973	56933.138	10159.858	24265.171	3948.987	29.079
%RSD		0.179	2.067	0.776	0.256	0.585	0.894	0.130	1.481	5.865

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:20:02	213716.430	4999.312	20890.263	13137.288	2273.618	452892.990	88405.512	3523.872	3426.974
2	01:21:10	214139.890	5172.811	20909.040	13260.839	2270.493	361779.940	95571.748	3575.447	3359.770
3	01:22:19	213762.430	5061.834	21143.760	13037.196	2336.129	449444.610	92863.348	3453.542	3369.147
x		213872.920	5077.986	20981.021	13145.108	2293.413	421372.510	92280.203	3517.621	3385.297
σ		232.348	87.870	141.249	112.026	37.025	51637.478	3618.532	61.192	36.396
%RSD		0.109	1.730	0.673	0.852	1.614	12.255	3.921	1.740	1.075

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:20:02	12740.053	4471.012	16195.112	5454.166	1076.603	1076.603	2735.679	1362.565	190.105
2	01:21:10	12799.481	4683.580	16199.805	5532.842	1062.540	1062.540	2692.962	1394.339	180.209
3	01:22:19	12686.881	4711.714	16415.676	5368.196	1040.663	1040.663	2735.679	1396.943	172.397
x		12742.139	4622.102	16270.198	5451.735	1059.935	1059.935	2721.440	1384.616	180.904
σ		56.329	131.602	126.010	82.350	18.111	18.111	24.662	19.141	8.875
%RSD		0.442	2.847	0.774	1.511	1.709	1.709	0.906	1.382	4.906

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:20:02	764.083	1301.622	1418.821	892.215	2129.846	1.563	525242.420	282.815	84.375
2	01:21:10	848.463	1396.943	1514.143	945.344	2218.922	3.125	518949.850	368.755	101.563
3	01:22:19	760.958	1425.071	1476.639	867.214	2301.748	0.000	519605.880	353.129	104.688
x		791.168	1374.545	1469.867	901.591	2216.839	1.563	521266.050	334.900	96.875
σ		49.643	64.701	48.021	39.900	85.970	1.563	3459.225	45.778	10.938
%RSD		6.275	4.707	3.267	4.425	3.878	100.000	0.664	13.669	11.290

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:20:02	14.063	14.063	65.625	48.438	370.317	281.253	10134.844	17742.261	1300099.900
2	01:21:10	20.313	20.313	81.250	57.813	376.567	264.065	10141.098	17969.107	1284405.400
3	01:22:19	9.375	9.375	84.375	20.313	318.754	287.503	10031.646	17762.598	1296168.800
x		14.583	14.583	77.084	42.188	355.213	277.607	10102.529	17824.655	1293558.100
σ		5.487	5.487	10.046	19.516	31.729	12.137	61.466	125.511	8166.469
%RSD		37.627	37.627	13.032	46.259	8.932	4.372	0.608	0.704	0.631

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:20:02	1333987.900	200.001	412.506	3248.807	2740.888	6714.077	905427.220
2	01:21:10	1322011.700	159.376	393.755	3201.921	2812.777	6754.722	902944.420
3	01:22:19	1329628.500	165.626	384.380	3167.539	2858.098	6685.939	911330.750
x		1328542.700	175.001	396.881	3206.089	2803.921	6718.246	906567.460
σ		6061.469	21.875	14.321	40.794	59.105	34.580	4307.868
%RSD		0.456	12.500	3.608	1.272	2.108	0.515	0.475

B4373-20 MF3Q05 12/04/2010 01:26:48 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:27:56	81456.571	36.458	24262.774	3391.027	255270350.000	38221469.000	5168134.400	5926512.800	63343.247
2	01:29:04	82529.892	30.729	24309.729	3406.656	254798810.000	37936324.000	5094342.700	5952502.200	58944.794
3	01:30:12	81803.859	25.521	24290.947	3476.986	252288130.000	37923347.000	5049506.100	5922890.900	56080.171
x		81930.107	30.903	24287.816	3424.890	254119100.000	38027047.000	5103994.400	5933968.700	59456.071
σ		547.685	5.471	23.633	45.788	1603097.100	168499.270	59900.222	16152.378	3658.431
%RSD		0.668	17.703	0.097	1.337	0.631	0.443	1.174	0.272	6.153

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:27:56	3332412.500	3916.162	698497.050	1537614.700	14091061.000	583440.070	9600628.500	276477.880	331.254
2	01:29:04	3343947.800	3561.381	697277.060	1547164.900	14013132.000	587536.300	9584187.800	275095.330	298.441
3	01:30:12	3314142.500	3484.800	697675.510	1555657.500	13922307.000	582462.640	9482938.200	279248.180	270.315
x		3330167.600	3654.114	697816.540	1546812.300	14008833.000	584479.670	9555918.200	276940.460	300.003
σ		15028.928	230.147	622.099	9026.551	84459.190	2691.852	63734.822	2114.718	30.499
%RSD		0.451	6.298	0.089	0.584	0.603	0.461	0.667	0.764	10.166

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:27:56	119642.660	5605.787	25006.242	27913.181	12333.447	601888.140	56047.230	1343.813	1312.560
2	01:29:04	122059.860	5332.245	26740.629	26485.467	12050.393	593621.560	50923.413	1043.788	1273.494
3	01:30:12	121738.380	5454.166	26807.942	26546.517	11820.513	585048.860	54939.816	1028.162	1278.182
x		121146.970	5464.066	26184.938	26981.722	12068.118	593519.520	53970.153	1138.588	1288.079
σ		1312.645	137.040	1021.335	807.245	256.926	8420.103	2696.027	177.902	21.331
%RSD		1.084	2.508	3.900	2.992	2.129	1.419	4.995	15.625	1.656

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:27:56	4938.353	1732.918	6931.369	2518.451	729.706	729.706	1732.397	700.538	191.668
2	01:29:04	4660.135	1725.104	6937.622	2497.614	720.331	720.331	1760.525	703.142	197.397
3	01:30:12	4339.722	1664.159	6668.744	2471.047	710.955	710.955	1755.837	665.120	203.647
x		4646.070	1707.394	6845.911	2495.704	720.331	720.331	1749.586	689.600	197.571
σ		299.564	37.645	153.464	23.760	9.375	9.375	15.070	21.241	5.992
%RSD		6.448	2.205	2.242	0.952	1.302	1.302	0.861	3.080	3.033

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:27:56	1664.159	2339.254	2684.627	1493.828	3772.373	4.688	566067.570	343.754	243.752
2	01:29:04	1601.652	2200.169	2408.015	1406.319	3627.023	4.688	562005.570	301.566	126.563
3	01:30:12	1620.404	2228.299	2422.080	1461.012	3520.746	6.250	572990.200	370.317	112.500
x		1628.739	2255.907	2504.908	1453.720	3640.047	5.208	567021.110	338.546	160.939
σ		32.076	73.538	155.801	44.208	126.318	0.902	5554.052	34.670	72.062
%RSD		1.969	3.260	6.220	3.041	3.470	17.321	0.980	10.241	44.776

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:27:56	12.500	12.500	248.440	82.813	373.442	360.942	31667.874	55670.762	1354368.900
2	01:29:04	3.125	3.125	101.563	54.688	310.941	225.002	31343.722	55208.034	1344116.700
3	01:30:12	12.500	12.500	117.188	45.313	275.003	215.627	31454.904	54671.602	1363590.400
x		9.375	9.375	155.730	60.938	319.795	267.190	31488.833	55183.466	1354025.300
σ		5.413	5.413	80.668	19.516	49.814	81.327	164.718	500.033	9741.410
%RSD		57.735	57.735	51.800	32.026	15.577	30.438	0.523	0.906	0.719

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:27:56	1382837.000	487.508	1206.301	2439.271	2126.721	5210.325	967468.100
2	01:29:04	1373552.200	276.565	575.012	2214.234	1995.452	4792.991	964804.520
3	01:30:12	1394642.000	229.689	529.697	2181.417	1882.937	4766.420	979912.310
x		1383677.100	331.254	770.337	2278.307	2001.703	4923.246	970728.310
σ		10569.977	137.335	378.235	140.361	122.012	248.973	8064.307
%RSD		0.764	41.459	49.100	6.161	6.095	5.057	0.831

B4373-21 MF3Q06 12/04/2010 01:34:42 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:35:50	81973.578	27.604	24026.437	2281.432	257163330.000	38509034.000	5162238.400	5972801.200	17556.093
2	01:36:58	81041.721	21.354	24179.821	2364.258	256250160.000	38515897.000	5210756.900	6043181.500	15630.421
3	01:38:06	81029.150	14.063	23491.173	2387.700	255032460.000	38147512.000	5111387.900	5917296.400	13739.416
x		81348.150	21.007	23899.144	2344.463	256148650.000	38390814.000	5161461.100	5977759.700	15641.977
σ		541.673	6.778	361.541	55.831	1069052.900	210733.560	49689.033	63088.840	1908.365
%RSD		0.666	32.263	1.513	2.381	0.417	0.549	0.963	1.055	12.200

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:35:50	3348947.900	3040.949	709752.260	1548953.300	14277854.000	594668.690	9708631.500	275055.510	342.192
2	01:36:58	3359948.900	2772.144	704472.180	1557318.800	14265921.000	595745.280	9726727.800	278872.190	290.628
3	01:38:06	3349202.400	2745.576	703240.210	1554563.500	14058740.000	590520.520	9616403.900	278775.010	314.066
x		3352699.700	2852.890	705821.550	1553611.900	14200838.000	593644.830	9683921.100	277567.570	315.629
σ		6279.260	163.405	3459.380	4263.174	123205.070	2758.756	59167.508	2176.052	25.817
%RSD		0.187	5.728	0.490	0.274	0.868	0.465	0.611	0.784	8.180

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:35:50	121054.480	6342.032	26696.797	25408.513	12478.885	668339.840	54768.849	1032.850	1429.759
2	01:36:58	123192.960	6246.678	26836.120	24921.719	12496.088	564718.860	54461.427	887.528	1375.066
3	01:38:06	122211.140	6209.162	26775.068	24481.897	11895.576	641960.900	52124.608	837.525	1306.310
x		122152.860	6265.957	26769.328	24937.377	12290.183	625006.530	53784.961	919.301	1370.378
σ		1070.429	68.501	69.839	463.506	341.848	53850.859	1446.100	101.465	61.858
%RSD		0.876	1.093	0.261	1.859	2.781	8.616	2.689	11.037	4.514

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:35:50	4642.942	1696.976	7281.543	2538.767	631.264	631.264	1717.812	714.601	220.835
2	01:36:58	4499.146	1703.227	7617.656	2552.832	692.204	692.204	1667.806	654.703	192.710
3	01:38:06	4444.441	1646.970	7442.563	2504.907	662.515	662.515	1708.436	696.371	177.605
x		4528.843	1682.391	7447.254	2532.169	661.995	661.995	1698.018	688.558	197.050
σ		102.528	30.834	168.105	24.635	30.473	30.473	26.581	30.704	21.939
%RSD		2.264	1.833	2.257	0.973	4.603	4.603	1.565	4.459	11.134

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:35:50	1298.497	2329.878	2362.695	1389.130	3609.831	3.125	563042.080	387.505	171.876
2	01:36:58	1323.499	2172.040	2381.449	1426.634	3458.231	0.000	564330.520	406.256	128.126
3	01:38:06	1362.565	2232.987	2418.955	1346.939	3611.394	3.125	563308.530	354.692	70.313
x		1328.187	2244.968	2387.700	1387.567	3559.819	2.083	563560.380	382.818	123.438
σ		32.290	79.598	28.646	39.871	87.981	1.804	680.137	26.100	50.944
%RSD		2.431	3.546	1.200	2.873	2.472	86.603	0.121	6.818	41.271

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:35:50	21.875	21.875	179.689	62.500	262.502	201.564	31432.981	55349.204	1338127.600
2	01:36:58	7.813	7.813	104.688	51.563	253.127	175.001	31542.597	55353.910	1345982.200
3	01:38:06	6.250	6.250	93.750	46.875	226.564	110.938	30872.385	54031.674	1346449.900
x		11.979	11.979	126.042	53.646	247.398	162.501	31282.654	54911.596	1343519.900
σ		8.606	8.606	46.780	8.018	18.641	46.588	359.506	762.038	4675.723
%RSD		71.838	71.838	37.114	14.946	7.535	28.669	1.149	1.388	0.348

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:35:50	1374954.500	325.004	626.576	3083.145	2861.224	6740.652	966930.330
2	01:36:58	1375739.000	190.626	434.382	2953.430	2720.572	6465.525	963962.960
3	01:38:06	1382273.700	139.063	323.441	2814.340	2847.159	6390.492	977604.120
x		1377655.700	218.231	461.466	2950.305	2809.651	6532.223	969499.140
σ		4018.502	95.995	153.372	134.430	77.465	184.363	7174.219
%RSD		0.292	43.988	33.236	4.556	2.757	2.822	0.740

B4373-22 MF3Q07 12/04/2010 01:42:37 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:43:45	82050.581	25.000	22159.360	3245.681	208207790.000	30011381.000	4026969.000	4680938.500	39720.769
2	01:44:53	81167.432	19.792	22304.899	3364.459	207708640.000	29727342.000	4067226.400	4709509.300	34972.443
3	01:46:01	79886.806	19.792	21822.906	3322.261	208648760.000	29675263.000	4058318.200	4667749.900	33601.972
x		81034.940	21.528	22095.722	3310.800	208188400.000	29804662.000	4050837.800	4686065.900	36098.395
σ		1087.955	3.007	247.218	60.212	470359.850	180907.730	21145.469	21346.664	3211.035
%RSD		1.343	13.968	1.119	1.819	0.226	0.607	0.522	0.456	8.895

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:43:45	5306085.400	6792.239	616592.610	1553601.300	9465449.700	665817.900	10940310.000	278540.820	356.254
2	01:44:53	5324665.000	6509.295	622206.450	1565711.500	9550617.500	670324.930	10963737.000	277129.390	385.943
3	01:46:01	5299329.600	6257.620	674013.620	1578180.300	9422997.000	662049.840	10911994.000	271126.780	410.943
x		5310026.700	6519.718	637604.230	1565831.000	9479688.100	666064.220	10938680.000	275599.000	384.380
σ		13119.458	267.462	31656.147	12289.948	64990.709	4143.039	25909.693	3936.823	27.378
%RSD		0.247	4.102	4.965	0.785	0.686	0.622	0.237	1.428	7.123

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:43:45	180865.860	5393.205	28976.232	18740.409	4600.741	463755.630	57311.607	1218.802	3033.135
2	01:44:53	184605.430	5469.797	29812.325	18540.148	4064.641	450105.860	56784.508	1003.160	3126.905
3	01:46:01	185352.510	5560.457	30476.223	17603.026	3897.407	528938.080	54074.022	912.529	2939.365
x		183607.930	5474.486	29754.927	18294.528	4187.596	480933.190	56056.712	1044.831	3033.135
σ		2403.903	83.724	751.641	607.171	367.435	42129.929	1737.168	157.331	93.770
%RSD		1.309	1.529	2.526	3.319	8.774	8.760	3.099	15.058	3.092

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:43:45	5030.573	1993.889	15899.468	4561.666	590.637	590.637	1583.942	594.283	194.793
2	01:44:53	4489.768	1917.316	15616.343	4589.279	625.014	625.014	1595.923	602.096	210.418
3	01:46:01	4619.497	1803.239	15891.647	4612.724	657.828	657.828	1534.457	566.157	192.710
x		4713.279	1904.815	15802.486	4587.889	624.493	624.493	1571.441	587.512	199.307
σ		282.337	95.938	161.252	25.557	33.598	33.598	32.584	18.902	9.679
%RSD		5.990	5.037	1.020	0.557	5.380	5.380	2.073	3.217	4.856

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:43:45	1195.363	1539.145	1748.545	945.344	2439.271	3.125	559481.200	359.380	284.378
2	01:44:53	1254.743	1436.010	1739.168	959.407	2434.582	0.000	554039.210	359.380	167.188
3	01:46:01	1139.108	1501.641	1693.850	970.345	2464.275	4.688	552240.280	353.129	106.250
x		1196.404	1492.266	1727.188	958.365	2446.043	2.604	555253.560	357.296	185.939
σ		57.824	52.203	29.249	12.533	15.963	2.387	3770.108	3.609	90.532
%RSD		4.833	3.498	1.693	1.308	0.653	91.652	0.679	1.010	48.689

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:43:45	12.500	12.500	264.065	46.875	323.441	343.754	31005.485	55214.308	1340631.200
2	01:44:53	4.688	4.688	134.376	43.750	267.190	232.814	30598.359	54563.377	1327703.400
3	01:46:01	9.375	9.375	85.938	50.000	271.878	235.939	30989.827	53829.350	1320836.700
x		8.854	8.854	161.459	46.875	287.503	270.836	30864.557	54535.679	1329723.800
σ		3.932	3.932	92.100	3.125	31.212	63.168	230.667	692.894	10050.713
%RSD		44.411	44.411	57.042	6.667	10.856	23.323	0.747	1.271	0.756

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:43:45	1375764.700	367.192	864.089	3373.836	3133.156	7172.112	961079.650
2	01:44:53	1364852.800	206.251	465.633	3250.370	2903.420	7104.891	959537.210
3	01:46:01	1349662.600	187.501	410.943	3125.342	2975.310	7009.532	952818.500
x		1363426.700	253.648	580.222	3249.849	3003.962	7095.512	957811.780
σ		13109.369	98.778	247.352	124.248	117.518	81.695	4392.548
%RSD		0.962	38.943	42.631	3.823	3.912	1.151	0.459

B4374-01 MF3PW5 12/04/2010 01:50:32 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:51:40	77096.538	26.563	58557.268	2486.154	584383030.000	57711907.000	7775555.200	8915859.600	19633.795
2	01:52:48	75078.018	22.917	59533.164	2525.223	595819450.000	58669252.000	7832219.000	9091982.300	17620.235
3	01:53:56	74349.221	26.563	60746.066	2478.340	588431800.000	58449416.000	7884258.200	9020761.700	16010.529
x		75507.926	25.347	59612.166	2496.572	589544760.000	58276858.000	7830677.500	9009534.500	17754.853
σ		1423.220	2.105	1096.536	25.118	5798874.400	501457.200	54367.894	88596.504	1815.380
%RSD		1.885	8.304	1.839	1.006	0.984	0.860	0.694	0.983	10.225

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:51:40	6205588.300	4827.378	1208189.300	1591003.100	14985019.000	884605.980	14427386.000	267869.310	437.507
2	01:52:48	6336544.200	5008.690	1304541.900	1613485.100	15105798.000	887982.120	14532394.000	264696.930	431.257
3	01:53:56	6327175.900	4688.269	1211562.500	1630710.900	15074987.000	887394.250	14683148.000	264241.750	450.007
x		6289769.500	4841.446	1241431.300	1611733.000	15055268.000	886660.780	14547643.000	265602.660	439.590
σ		73053.379	160.673	54681.453	19911.757	62757.746	1803.624	128561.050	1976.124	9.547
%RSD		1.161	3.319	4.405	1.235	0.417	0.203	0.884	0.744	2.172

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:51:40	160583.440	115834.910	35118.112	25284.857	11795.493	492408.150	75348.185	1743.856	2243.926
2	01:52:48	160687.730	115526.180	35448.614	24486.593	11715.740	498469.260	73047.218	1748.545	2132.972
3	01:53:56	162011.930	115461.600	35069.555	24887.284	11270.069	569982.030	72957.699	1689.162	2214.234
x		161094.370	115607.560	35212.094	24886.245	11593.767	520286.480	73784.367	1727.188	2197.044
σ		796.345	199.522	206.266	399.133	283.153	43144.178	1355.045	33.014	57.440
%RSD		0.494	0.173	0.586	1.604	2.442	8.292	1.836	1.911	2.614

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:51:40	13134.160	4933.664	8541.615	4685.664	742.207	742.207	1771.985	848.984	165.105
2	01:52:48	12984.023	5050.893	8465.007	4650.236	745.332	745.332	1743.336	844.296	181.251
3	01:53:56	13504.818	5222.830	8432.175	4720.572	768.771	768.771	1778.757	828.149	190.626
x		13207.667	5069.129	8479.599	4685.490	752.103	752.103	1764.692	840.476	178.994
σ		268.066	145.443	56.160	35.168	14.519	14.519	18.803	10.930	12.909
%RSD		2.030	2.869	0.662	0.751	1.930	1.930	1.066	1.300	7.212

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:51:40	568.761	851.588	901.591	540.635	1275.057	1.563	531343.170	332.816	226.564
2	01:52:48	578.137	821.899	876.589	520.322	1278.182	3.125	524634.750	331.254	173.439
3	01:53:56	489.071	721.893	854.713	551.573	1221.927	0.000	521614.630	307.816	92.188
x		545.323	798.460	877.631	537.510	1258.389	1.563	525864.180	323.962	164.064
σ		48.941	67.950	23.456	15.858	31.615	1.563	4979.436	14.005	67.677
%RSD		8.975	8.510	2.673	2.950	2.512	100.000	0.947	4.323	41.250

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:51:40	9.375	9.375	229.689	37.500	264.065	281.253	13914.586	24727.632	1312477.300
2	01:52:48	9.375	9.375	131.251	42.188	259.377	206.251	14271.187	24984.328	1291187.200
3	01:53:56	10.938	10.938	96.875	39.063	268.753	239.065	14072.553	25253.551	1292085.000
x		9.896	9.896	152.605	39.583	264.065	242.190	14086.109	24988.504	1298583.200
σ		0.902	0.902	68.934	2.387	4.688	37.598	178.687	262.984	12041.056
%RSD		9.116	9.116	45.172	6.030	1.775	15.524	1.269	1.052	0.927

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:51:40	1336574.600	275.003	550.011	4999.312	4566.355	10511.678	922537.150
2	01:52:48	1330792.300	132.813	404.693	4855.512	4491.331	10805.648	922865.160
3	01:53:56	1334564.800	101.563	275.003	4882.084	4449.130	10547.642	911606.940
x		1333977.200	169.793	409.902	4912.303	4502.272	10621.656	919003.080
σ		2935.623	92.444	137.578	76.514	59.373	160.353	6407.349
%RSD		0.220	54.445	33.564	1.558	1.319	1.510	0.697

B4374-02 MF3PX0 12/04/2010 01:58:28 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	01:59:35	73284.365	23.958	65521.790	2248.615	679006890.000	66714354.000	8920206.200	10286258.000	78189.957
2	02:00:43	72452.011	15.625	63325.983	2268.930	658836770.000	64361275.000	8600878.100	9979145.400	68623.803
3	02:01:52	70305.388	21.354	63153.347	2448.647	654677490.000	63981776.000	8543025.600	9864541.000	71410.850
x		72013.921	20.313	64000.373	2322.064	664173720.000	65019135.000	8688036.600	10043315.000	72741.537
σ		1537.049	4.263	1320.410	110.094	13013151.000	1480314.300	203134.860	218058.470	4919.946
%RSD		2.134	20.988	2.063	4.741	1.959	2.277	2.338	2.171	6.764

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	01:59:35	5311543.500	5376.011	1578886.500	1688189.000	13002454.000	1062023.300	17479464.000	258540.400	567.199
2	02:00:43	5190333.300	4828.941	1627230.600	1660264.700	12803662.000	1035354.200	17026415.000	257165.930	562.511
3	02:01:52	5123784.500	4819.563	1621974.300	1677417.800	12791093.000	1041794.800	17176766.000	255338.270	579.699
x		5208553.800	5008.172	1609363.800	1675290.500	12865736.000	1046390.800	17227548.000	257014.870	569.803
σ		95196.389	318.593	26524.634	14083.177	118567.870	13915.927	230754.430	1606.405	8.885
%RSD		1.828	6.361	1.648	0.841	0.922	1.330	1.339	0.625	1.559

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	01:59:35	154730.310	46679.264	25779.489	27723.750	25402.252	666194.970	84661.059	2847.159	4136.536
2	02:00:43	151781.750	45288.862	25903.150	27265.056	24463.115	659717.650	85703.182	2862.787	3845.830
3	02:01:52	151791.220	45425.231	25904.716	27097.550	24220.515	646451.570	87952.730	2808.089	3944.294
x		152767.760	45797.786	25862.452	27362.119	24695.294	657454.730	86105.657	2839.345	3975.554
σ		1699.627	766.422	71.852	324.187	624.144	10064.342	1682.339	28.174	147.853
%RSD		1.113	1.673	0.278	1.185	2.527	1.531	1.954	0.992	3.719

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	01:59:35	17413.732	6721.894	150377.950	4453.298	870.339	870.339	2322.585	1112.543	205.731
2	02:00:43	16870.894	6551.502	146904.590	4306.378	985.972	985.972	2243.926	1053.164	197.918
3	02:01:52	16963.190	6609.341	146629.920	4378.275	962.532	962.532	2356.444	1078.687	186.460
x		17082.605	6627.579	147970.820	4379.317	939.614	939.614	2307.652	1081.465	196.703
σ		290.454	86.648	2089.156	73.466	61.128	61.128	57.726	29.787	9.693
%RSD		1.700	1.307	1.412	1.678	6.506	6.506	2.502	2.754	4.928

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	01:59:35	812.523	1232.866	1253.180	809.398	1920.442	4.688	516389.210	328.129	278.128
2	02:00:43	790.647	1073.478	1125.044	785.959	1776.673	7.813	516962.520	325.004	96.875
3	02:01:52	765.646	1151.609	1239.116	743.769	1803.239	4.688	511131.680	348.442	125.001
x		789.605	1152.651	1205.780	779.709	1833.451	5.729	514827.800	333.858	166.668
σ		23.456	79.699	70.272	33.258	76.498	1.804	3213.750	12.726	97.546
%RSD		2.971	6.914	5.828	4.265	4.172	31.492	0.624	3.812	58.527

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	01:59:35	9.375	9.375	262.502	71.875	345.317	278.128	15427.075	26782.895	1277130.500
2	02:00:43	26.563	26.563	96.875	42.188	254.690	223.439	14806.106	26438.505	1296305.400
3	02:01:52	17.188	17.188	107.813	65.625	295.316	196.876	15046.983	26006.463	1270593.800
x		17.708	17.708	155.730	59.896	298.441	232.814	15093.388	26409.288	1281343.200
σ		8.606	8.606	92.629	15.651	45.394	41.429	313.075	389.040	13363.439
%RSD		48.596	48.596	59.480	26.130	15.210	17.795	2.074	1.473	1.043

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	01:59:35	1307222.000	240.627	540.635	5013.380	4571.044	10886.959	896813.220
2	02:00:43	1332046.800	109.375	292.190	5075.902	4436.626	10646.153	919304.010
3	02:01:52	1311192.000	101.563	250.002	4838.319	4596.052	10782.192	912385.610
x		1316820.300	150.522	360.943	4975.867	4534.574	10771.768	909500.950
σ		13335.140	78.131	157.042	123.153	85.742	120.741	11519.544
%RSD		1.013	51.907	43.509	2.475	1.891	1.121	1.267

B4374-03 MF3Q08 12/04/2010 02:06:23 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:07:31	73636.167	30.208	43646.261	2281.432	498250480.000	83693344.000	11175753.000	12908400.000	17757.905
2	02:08:39	72941.995	15.625	42782.717	2406.453	496436120.000	83141318.000	11134784.000	12912230.000	16246.733
3	02:09:47	70821.992	23.438	43408.036	2381.449	508056890.000	85054423.000	11411974.000	13214353.000	16805.191
x		72466.718	23.090	43279.005	2356.444	500914500.000	83963028.000	11240837.000	13011661.000	16936.610
σ		1466.053	7.298	445.998	66.155	6251667.300	984652.430	149617.690	175546.680	764.109
%RSD		2.023	31.606	1.031	2.807	1.248	1.173	1.331	1.349	4.512

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:07:31	4253760.400	3000.315	1809238.700	1681493.900	18803898.000	1297033.400	21367589.000	261243.610	325.004
2	02:08:39	4272047.300	2769.018	1816629.900	1695256.300	18989674.000	1301228.800	21300358.000	257073.660	343.754
3	02:09:47	4393897.900	2825.279	1861496.500	1749457.300	19290202.000	1329120.900	21984066.000	253525.150	353.129
x		4306568.600	2864.871	1829121.700	1708735.800	19027925.000	1309127.700	21550671.000	257280.810	340.629
σ		76180.175	120.624	28279.930	35930.879	245398.510	17441.231	376833.190	3863.395	14.321
%RSD		1.769	4.210	1.546	2.103	1.290	1.332	1.749	1.502	4.204

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:07:31	142078.020	5951.239	22541.207	21467.681	5204.073	599982.640	100942.880	1490.703	2947.179
2	02:08:39	142147.460	5679.254	23236.069	20934.077	4985.245	506096.130	101989.330	1368.816	2851.847
3	02:09:47	144551.080	5894.966	23361.273	21835.425	5061.834	606989.900	111932.110	1451.636	2948.742
x		142925.520	5841.820	23046.183	21412.394	5083.717	571022.890	104954.770	1437.052	2915.923
σ		1408.207	143.570	441.780	453.210	111.043	56337.275	6065.162	62.239	55.497
%RSD		0.985	2.458	1.917	2.117	2.184	9.866	5.779	4.331	1.903

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:07:31	238083.160	113834.550	32324.028	3788.002	1415.695	1415.695	4182.383	1903.252	205.210
2	02:08:39	237547.790	112514.780	32244.160	3884.903	1545.396	1545.396	4056.305	1934.506	192.189
3	02:09:47	242884.850	115809.710	32964.552	3901.574	1512.580	1512.580	4199.055	1966.281	199.481
x		239505.270	114053.020	32510.913	3858.160	1491.224	1491.224	4145.914	1934.680	198.960
σ		2939.023	1658.290	394.887	61.328	67.436	67.436	78.050	31.515	6.526
%RSD		1.227	1.454	1.215	1.590	4.522	4.522	1.883	1.629	3.280

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:07:31	559.386	931.280	1021.912	692.204	1521.956	1.563	521719.930	318.754	448.445
2	02:08:39	542.198	1014.099	973.471	664.078	1518.831	3.125	518698.790	356.254	235.939
3	02:09:47	534.385	910.967	971.908	592.200	1501.641	4.688	503777.230	335.941	271.878
x		545.323	952.115	989.097	649.494	1514.143	3.125	514731.980	336.983	318.754
σ		12.790	54.632	28.429	51.573	10.939	1.563	9606.600	18.772	113.744
%RSD		2.345	5.738	2.874	7.940	0.722	50.000	1.866	5.571	35.684

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:07:31	9.375	9.375	376.567	50.000	14263.367	906.279	18524.503	32952.023	1298388.700
2	02:08:39	20.313	20.313	264.065	37.500	14294.648	870.339	18544.842	32609.050	1295975.800
3	02:09:47	14.063	14.063	259.377	35.938	16456.348	954.719	18899.994	32792.281	1261623.700
x		14.583	14.583	300.003	41.146	15004.788	910.446	18656.446	32784.451	1285329.400
σ		5.487	5.487	66.348	7.708	1257.185	42.344	211.164	171.621	20565.164
%RSD		37.627	37.627	22.116	18.732	8.379	4.651	1.132	0.523	1.600

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:07:31	1337274.900	151.563	435.944	58875.760	50578.441	123066.880	921832.850
2	02:08:39	1331379.300	134.376	276.565	58941.656	50816.784	124116.530	914623.710
3	02:09:47	1299811.300	107.813	284.378	59555.130	52151.268	127037.350	893437.820
x		1322821.800	131.251	332.296	59124.182	51182.164	124740.250	909964.800
σ		20144.559	22.042	89.847	374.663	847.687	2057.407	14759.694
%RSD		1.523	16.794	27.038	0.634	1.656	1.649	1.622

CCV 12/04/2010 02:14:17 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:15:25	79717.112	121053.430	26322.666	1917.316	87222441.000	64252920.000	8719837.200	10095806.000	15376771.000
2	02:16:33	81995.579	121171.090	26933.177	1884.499	88400659.000	65060874.000	8776643.700	10081894.000	15359018.000
3	02:17:41	84010.359	124024.590	26519.905	1973.574	87271777.000	65047091.000	8775605.900	10256598.000	15472856.000
x		81907.683	122083.040	26591.916	1925.130	87631626.000	64786962.000	8757362.300	10144766.000	15402882.000
σ		2147.973	1682.462	311.561	45.048	666459.020	462544.760	32501.785	97099.261	61246.277
%RSD		2.622	1.378	1.172	2.340	0.761	0.714	0.371	0.957	0.398

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:15:25	136688.320	787092.310	37657.380	196013.710	41885224.000	181717.190	3205415.200	263239.120	89792.246
2	02:16:33	136051.030	790171.110	38835.528	195332.600	42203449.000	179965.530	3192530.700	266971.490	89185.337
3	02:17:41	133877.510	784444.660	38100.741	196343.190	42455599.000	182244.150	3197858.900	269534.570	88943.210
x		135538.950	787236.030	38197.883	195896.500	42181424.000	181308.960	3198601.600	266581.730	89306.931
σ		1473.710	2865.929	595.051	515.389	285825.040	1192.900	6474.303	3165.775	437.384
%RSD		1.087	0.364	1.558	0.263	0.678	0.658	0.202	1.188	0.490

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:15:25	1335756.300	1219634.500	151636.470	4806448.100	3716639.500	81153839.000	1985023.600	1504682.700	320406.390
2	02:16:33	1333130.300	1233803.700	150430.060	4798661.400	3771105.800	81089523.000	1988525.800	1502513.400	319698.600
3	02:17:41	1337766.300	1226385.100	151647.520	4806483.300	3750450.700	81491426.000	2008608.100	1508308.700	322419.680
x		1335551.000	1226607.800	151238.020	4803864.200	3746065.300	81244929.000	1994052.500	1505168.300	320841.560
σ		2324.828	7087.208	699.731	4505.855	27496.729	215880.800	12726.574	2928.006	1411.770
%RSD		0.174	0.578	0.463	0.094	0.734	0.266	0.638	0.195	0.440

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:15:25	1538589.000	731619.740	480419.520	207809.410	14088.193	14088.193	46239.295	19352.161	214.064
2	02:16:33	1519476.200	736102.370	484132.380	210131.020	14316.545	14316.545	46685.534	19486.198	185.418
3	02:17:41	1537629.400	739657.240	483442.410	208766.440	14241.470	14241.470	46379.331	19421.526	209.377
x		1531898.200	735793.120	482664.770	208902.290	14215.403	14215.403	46434.720	19419.962	202.953
σ		10768.438	4027.663	1974.813	1166.753	116.386	116.386	228.218	67.032	15.366
%RSD		0.703	0.547	0.409	0.559	0.819	0.819	0.491	0.345	7.571

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:15:25	244804.710	427932.010	458694.540	265113.940	684330.840	21.875	552138.000	26294.489	1289118.500
2	02:16:33	242732.290	425432.430	458571.950	265121.890	684016.300	10.938	551383.100	26587.218	1290615.400
3	02:17:41	242498.690	423461.080	456594.470	264731.950	684045.790	6.250	556296.310	26211.525	1286371.000
x		243345.230	425608.510	457953.660	264989.260	684130.980	13.021	553272.470	26364.411	1288701.700
σ		1269.331	2240.662	1178.680	222.873	173.714	8.018	2645.783	197.365	2152.657
%RSD		0.522	0.526	0.257	0.084	0.025	61.579	0.478	0.749	0.167

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:15:25	19625.972	19625.972	1260235.400	303379.720	856255.010	1097395.300	1221134.600	2143527.900	1287717.400
2	02:16:33	19962.375	19962.375	1253379.200	300785.080	849154.100	1092424.200	1212053.200	2189108.200	1287741.300
3	02:17:41	19561.822	19561.822	1249831.400	302101.490	846636.040	1083884.100	1201740.500	2125342.200	1289777.300
x		19716.723	19716.723	1254482.000	302088.760	850681.720	1091234.500	1211642.700	2152659.500	1288412.000
σ		215.145	215.145	5288.951	1297.363	4988.122	6833.741	9703.554	32849.106	1182.453
%RSD		1.091	1.091	0.422	0.429	0.586	0.626	0.801	1.526	0.092

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:15:25	1313024.300	1796015.100	4356227.000	1475049.400	1233572.400	3104989.900	955513.570
2	02:16:33	1315932.300	1794769.000	4337722.600	1468834.600	1222400.300	3093780.800	939365.220
3	02:17:41	1306897.400	1774919.000	4277892.000	1449518.600	1203847.900	3034112.200	934670.220
x		1311951.300	1788567.700	4323947.200	1464467.500	1219940.200	3077627.600	943183.010
σ		4612.071	11836.519	40944.033	13313.861	15014.167	38099.955	10933.564
%RSD		0.352	0.662	0.947	0.909	1.231	1.238	1.159

CCB 12/04/2010 02:22:10 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:23:18	86536.307	51.042	1060.977	1629.781	370029.430	51439.319	6975.140	8046.015	7548.869
2	02:24:26	85514.557	43.750	1010.973	1621.967	259706.590	40508.915	5615.166	6417.066	6631.226
3	02:25:34	89087.857	38.542	903.154	1759.483	185488.630	28706.939	3852.082	4463.197	5834.004
x		87046.240	44.445	991.701	1670.410	271741.550	40218.391	5480.796	6308.759	6671.366
σ		1840.419	6.279	80.657	77.238	92857.185	11368.974	1565.859	1793.863	858.137
%RSD		2.114	14.127	8.133	4.624	34.171	28.268	28.570	28.434	12.863

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:23:18	5744.905	3173.790	39728.603	184581.680	182063.740	550.011	9349.934	272543.990	96.875
2	02:24:26	5110.289	3130.030	38660.053	183885.290	171737.050	440.632	7245.587	266950.790	90.625
3	02:25:34	4625.749	2989.375	37970.708	184682.980	166595.450	246.877	5415.089	270736.670	123.438
x		5160.314	3097.732	38786.455	184383.320	173465.410	412.507	7336.870	270077.150	103.646
σ		561.253	96.357	885.738	434.269	7877.657	153.511	1969.010	2854.328	17.423
%RSD		10.876	3.111	2.284	0.236	4.541	37.214	26.837	1.057	16.810

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:23:18	9016.907	3311.321	3180.041	15295.684	1526.644	333513.810	3008.129	421.881	198.439
2	02:24:26	8735.483	3437.914	3117.528	15082.958	1346.939	336549.390	3020.632	362.505	154.688
3	02:25:34	8580.701	3259.747	3064.391	14773.260	1100.042	327844.190	2739.325	254.690	120.313
x		8777.697	3336.327	3120.653	15050.634	1324.542	332635.790	2922.695	346.359	157.813
σ		221.146	91.678	57.888	262.708	214.181	4418.520	158.926	84.757	39.157
%RSD		2.519	2.748	1.855	1.745	16.170	1.328	5.438	24.471	24.812

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:23:18	742.207	339.067	554.698	145.834	26.563	26.563	849.504	204.689	193.751
2	02:24:26	600.013	323.441	503.134	122.396	28.125	28.125	819.294	213.543	197.397
3	02:25:34	498.446	257.815	500.009	92.709	26.563	26.563	859.922	201.043	201.043
x		613.555	306.774	519.280	120.313	27.083	27.083	842.907	206.425	197.397
σ		122.443	43.114	30.713	26.624	0.902	0.902	21.102	6.428	3.646
%RSD		19.956	14.054	5.914	22.129	3.331	3.331	2.503	3.114	1.847

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:23:18	196.876	240.627	284.378	143.751	464.070	4.688	581041.760	387.505	742.207
2	02:24:26	146.876	196.876	232.814	112.500	348.442	1.563	575377.070	365.630	678.141
3	02:25:34	87.500	129.688	176.564	101.563	229.689	0.000	576120.200	406.256	645.327
x		143.751	189.064	231.252	119.271	347.400	2.083	577513.010	386.464	688.558
σ		54.755	55.881	53.924	21.894	117.194	2.387	3078.491	20.333	49.273
%RSD		38.090	29.556	23.318	18.356	33.735	114.564	0.533	5.261	7.156

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:23:18	12.500	12.500	676.579	114.063	615.638	929.718	393.755	579.699	1294024.300
2	02:24:26	7.813	7.813	667.203	79.688	526.572	771.896	301.566	456.257	1273087.800
3	02:25:34	1.563	1.563	610.951	65.625	459.382	546.885	190.626	356.254	1288014.400
x		7.292	7.292	651.577	86.459	533.864	749.500	295.316	464.070	1285042.200
σ		5.487	5.487	35.495	24.919	78.383	192.396	101.709	111.927	10780.086
%RSD		75.255	75.255	5.448	28.821	14.682	25.670	34.441	24.119	0.839

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:23:18	1323156.000	707.830	1667.285	464.070	415.631	982.846	975560.320
2	02:24:26	1296815.900	450.007	1154.734	348.442	365.630	784.397	971353.280
3	02:25:34	1316650.400	348.442	817.211	284.378	273.440	646.890	974093.230
x		1312207.500	502.093	1213.077	365.630	351.567	804.711	973668.940
σ		13720.609	185.269	428.030	91.071	72.131	168.897	2135.371
%RSD		1.046	36.899	35.285	24.908	20.517	20.989	0.219

B4374-04 MF3Q28 12/04/2010 02:30:03 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:31:11	79134.197	32.813	47113.498	2509.595	445594300.000	61586848.000	8284562.100	9570344.200	9947.212
2	02:32:19	78799.543	34.896	48293.993	2414.267	441066370.000	61454446.000	8260423.800	9545147.200	7630.162
3	02:33:27	78863.959	35.938	47292.213	2286.120	441249600.000	60857688.000	8222876.700	9527638.100	7514.476
x		78932.566	34.549	47566.568	2403.327	442636760.000	61299661.000	8255954.200	9547709.900	8363.950
σ		177.563	1.591	636.274	112.138	2562945.400	388442.210	31084.646	21468.065	1372.365
%RSD		0.225	4.606	1.338	4.666	0.579	0.634	0.377	0.225	16.408

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:31:11	6813314.600	3047.200	1239454.600	1616571.700	9157810.800	799763.330	13115726.000	261708.250	426.569
2	02:32:19	6835766.100	2823.717	1152033.800	1628976.900	9166908.300	799475.290	13009113.000	264007.790	462.507
3	02:33:27	6900440.400	2959.682	1149341.900	1644123.800	9209849.900	801904.700	13100464.000	264938.860	485.946
x		6849840.400	2943.533	1180276.800	1629890.800	9178189.700	800381.110	13075101.000	263551.630	458.341
σ		45235.945	112.613	51267.176	13798.770	27793.339	1327.305	57654.676	1662.911	29.907
%RSD		0.660	3.826	4.344	0.847	0.303	0.166	0.441	0.631	6.525

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:31:11	243201.100	6884.471	26480.770	15184.628	4095.900	387199.020	65754.104	1332.875	1973.574
2	02:32:19	241912.310	6668.744	26903.434	14596.516	3617.646	374916.910	67851.377	1228.178	1854.808
3	02:33:27	243085.090	6784.423	26764.110	14823.312	3589.513	375216.820	65512.372	1081.291	1926.692
x		242732.830	6779.213	26716.105	14868.152	3767.686	379110.920	66372.617	1214.115	1918.358
σ		712.960	107.958	215.382	296.609	284.589	7006.109	1286.334	126.380	59.820
%RSD		0.294	1.592	0.806	1.995	7.553	1.848	1.938	10.409	3.118

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:31:11	14011.555	5887.150	11285.706	5552.120	918.780	918.780	2173.082	917.738	198.439
2	02:32:19	13925.534	5546.389	11137.152	5575.046	885.965	885.965	2150.683	989.618	202.606
3	02:33:27	13773.824	5780.857	11221.593	5578.172	837.525	837.525	2157.976	1002.119	197.397
x		13903.638	5738.132	11214.817	5568.446	880.756	880.756	2160.580	969.825	199.481
σ		120.369	174.352	74.508	14.225	40.877	40.877	11.424	45.539	2.756
%RSD		0.866	3.038	0.664	0.255	4.641	4.641	0.529	4.696	1.382

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:31:11	1131.295	2042.334	2217.360	1290.683	3051.889	0.000	523800.270	326.566	296.878
2	02:32:19	1145.358	1976.699	2107.968	1259.431	3147.222	7.813	527174.160	321.879	134.376
3	02:33:27	1095.355	1811.052	2072.025	1262.556	2962.807	1.563	529916.630	300.003	165.626
x		1124.003	1943.362	2132.451	1270.890	3053.972	3.125	526963.680	316.149	198.960
σ		25.787	119.190	75.697	17.213	92.225	4.134	3063.606	14.178	86.227
%RSD		2.294	6.133	3.550	1.354	3.020	132.288	0.581	4.485	43.339

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:31:11	21.875	21.875	320.316	89.063	503.134	517.197	13751.928	24287.816	1261088.800
2	02:32:19	6.250	6.250	148.438	62.500	431.257	423.444	13446.951	24206.428	1280983.300
3	02:33:27	17.188	17.188	112.500	71.875	350.004	345.317	13679.984	23700.894	1294925.800
x		15.104	15.104	193.752	74.479	428.132	428.652	13626.288	24065.046	1278999.300
σ		8.018	8.018	111.071	13.471	76.613	86.058	159.422	317.980	17005.523
%RSD		53.086	53.086	57.327	18.087	17.895	20.076	1.170	1.321	1.330

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:31:11	1298663.600	507.822	1210.989	5361.944	4724.218	11520.268	894381.730
2	02:32:19	1313619.200	273.440	631.264	5069.649	4678.891	11101.187	919753.480
3	02:33:27	1328553.900	234.377	565.636	5293.168	4650.757	11338.873	919690.220
x		1313612.200	338.546	802.630	5241.587	4684.622	11320.109	911275.140
σ		14945.116	147.892	355.168	152.822	37.065	210.170	14630.160
%RSD		1.138	43.684	44.251	2.916	0.791	1.857	1.605

B4374-05 MF3Q29 12/04/2010 02:37:56 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:39:04	75363.892	20.313	45839.050	2443.959	432067600.000	60489983.000	8123869.600	9284254.500	6284.194
2	02:40:12	74594.243	18.750	45668.191	2301.748	433838950.000	59878898.000	8084255.100	9298617.100	6420.192
3	02:41:20	73265.519	15.104	46488.017	2461.150	437346290.000	60158684.000	8162535.100	9412927.400	5896.529
x		74407.885	18.056	45998.419	2402.286	434417610.000	60175855.000	8123553.300	9331933.000	6200.305
σ		1061.527	2.673	432.524	87.491	2686497.600	305904.380	39140.944	70509.877	271.724
%RSD		1.427	14.803	0.940	3.642	0.618	0.508	0.482	0.756	4.382

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:39:04	6649779.800	2714.320	1132712.700	1597684.600	9090169.600	786088.780	13006538.000	261305.660	410.943
2	02:40:12	6674415.400	2675.251	1127390.400	1615868.100	8999188.100	787852.400	12919434.000	259452.020	445.319
3	02:41:20	6762228.300	2642.432	1128636.300	1634319.400	9123401.400	803210.300	13098133.000	259207.010	440.632
x		6695474.500	2677.334	1129579.800	1615957.400	9070919.700	792383.820	13008035.000	259988.230	432.298
σ		59108.186	35.990	2783.749	18317.550	64305.204	9417.376	89359.103	1147.488	18.642
%RSD		0.883	1.344	0.246	1.134	0.709	1.188	0.687	0.441	4.312

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:39:04	236134.020	9967.539	26488.597	15755.559	4105.277	388932.670	60870.030	1035.975	2915.923
2	02:40:12	238442.190	9736.129	26471.378	15278.478	4075.581	383467.560	61296.849	1118.794	2806.526
3	02:41:20	239296.930	10028.519	26568.433	15425.511	4059.952	381391.200	64382.251	1056.289	2770.581
x		237957.710	9910.729	26509.469	15486.516	4080.270	384597.140	62183.043	1070.353	2831.010
σ		1636.171	154.251	51.785	244.321	23.024	3895.566	1916.489	43.163	75.701
%RSD		0.688	1.556	0.195	1.578	0.564	1.013	3.082	4.033	2.674

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:39:04	7517.603	2709.632	5355.691	5513.564	900.028	900.028	2140.265	993.264	194.272
2	02:40:12	7408.170	2694.004	5465.108	5557.331	795.335	795.335	2169.436	945.344	202.606
3	02:41:20	7681.752	2587.734	5399.458	5607.350	820.336	820.336	2098.071	987.013	196.356
x		7535.842	2663.790	5406.752	5559.415	838.566	838.566	2135.924	975.207	197.744
σ		137.700	66.328	55.072	46.928	54.676	54.676	35.880	26.050	4.337
%RSD		1.827	2.490	1.019	0.844	6.520	6.520	1.680	2.671	2.193

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:39:04	1165.673	1881.374	2109.531	1354.752	2962.807	4.688	523591.250	320.316	95.313
2	02:40:12	1134.420	1840.744	1993.889	1221.927	3105.025	0.000	527276.260	320.316	106.250
3	02:41:20	1185.987	1987.638	2082.964	1284.433	3222.238	1.563	518737.660	306.253	81.250
x		1162.026	1903.252	2062.128	1287.037	3096.690	2.083	523201.720	315.628	94.271
σ		25.976	75.852	60.571	66.451	129.916	2.387	4282.606	8.119	12.533
%RSD		2.235	3.985	2.937	5.163	4.195	114.564	0.819	2.572	13.294

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:39:04	10.938	10.938	71.875	26.563	204.689	293.753	13681.548	24470.941	1281472.900
2	02:40:12	10.938	10.938	78.125	29.688	203.126	312.503	13873.921	24017.047	1287038.200
3	02:41:20	3.125	3.125	57.813	21.875	228.127	256.252	13784.772	24536.679	1277031.600
x		8.333	8.333	69.271	26.042	211.981	287.503	13780.081	24341.555	1281847.600
σ		4.511	4.511	10.404	3.932	14.005	28.642	96.272	282.948	5013.825
%RSD		54.127	54.127	15.019	15.100	6.607	9.962	0.699	1.162	0.391

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:39:04	1321283.100	239.065	475.008	2664.311	2573.669	5898.092	915098.000
2	02:40:12	1330386.700	179.689	431.257	2572.107	2420.517	5963.745	928230.990
3	02:41:20	1308801.000	101.563	329.691	2595.548	2476.777	5712.079	922115.900
x		1320156.900	173.439	411.985	2610.655	2490.321	5857.972	921814.960
σ		10836.818	68.964	74.550	47.923	77.469	130.542	6571.665
%RSD		0.821	39.763	18.095	1.836	3.111	2.228	0.713

B4374-06 MF3Q30 12/04/2010 02:45:49 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:46:57	86254.926	13.021	52220.269	2290.809	488311120.000	91192100.000	12322204.000	14206637.000	7012.658
2	02:48:05	87102.231	18.229	53300.812	2311.124	492958880.000	91866191.000	12421755.000	14113620.000	7089.259
3	02:49:14	87106.947	16.146	54177.538	2386.137	489572580.000	91636230.000	12352797.000	14244059.000	6334.217
x		86821.368	15.799	53232.873	2329.357	490280860.000	91564840.000	12365586.000	14188106.000	6812.044
σ		490.559	2.621	980.401	50.211	2403467.300	342668.720	50992.695	67165.074	415.580
%RSD		0.565	16.593	1.842	2.156	0.490	0.374	0.412	0.473	6.101

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:46:57	5801528.700	3034.697	992524.260	1722363.600	16902324.000	1222165.700	20208985.000	259824.320	390.630
2	02:48:05	5789064.600	3092.522	985904.230	1742367.300	16827530.000	1223778.300	20095955.000	259044.730	368.755
3	02:49:14	5748215.900	3109.713	979830.400	1752729.900	16860654.000	1217453.300	19876944.000	260311.190	425.006
x		5779603.100	3078.978	986086.300	1739153.600	16863503.000	1221132.400	20060628.000	259726.750	394.797
σ		27887.359	39.299	6348.887	15436.132	37478.297	3286.646	168815.740	638.844	28.356
%RSD		0.483	1.276	0.644	0.888	0.222	0.269	0.842	0.246	7.183

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:46:57	155614.840	4957.110	22417.575	15370.765	5401.021	411657.870	102168.730	7325.315	4980.556
2	02:48:05	155531.130	4791.428	22466.089	15628.857	5588.593	411254.310	99179.023	7151.790	4853.950
3	02:49:14	155450.570	4575.733	22444.180	15531.876	5510.438	407614.690	97127.500	6890.724	4818.000
x		155532.180	4774.757	22442.615	15510.499	5500.017	410175.620	99491.752	7122.610	4884.168
σ		82.142	191.234	24.295	130.367	94.219	2226.991	2535.124	218.760	85.387
%RSD		0.053	4.005	0.108	0.841	1.713	0.543	2.548	3.071	1.748

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:46:57	10921.361	4253.758	12918.338	4202.701	892.215	892.215	1986.076	976.075	211.460
2	02:48:05	10513.242	4136.536	13032.504	4082.875	912.529	912.529	1894.917	967.220	213.543
3	02:49:14	10586.734	4177.173	12979.331	4177.173	837.525	837.525	1939.715	981.805	202.085
x		10673.779	4189.156	12976.725	4154.250	880.756	880.756	1940.236	975.033	209.029
σ		217.538	59.523	57.128	63.117	38.793	38.793	45.581	7.348	6.104
%RSD		2.038	1.421	0.440	1.519	4.405	4.405	2.349	0.754	2.920

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:46:57	418.756	645.327	656.265	429.694	957.845	3.125	515080.720	298.441	101.563
2	02:48:05	415.631	659.390	715.643	403.131	1081.291	1.563	517837.110	364.067	95.313
3	02:49:14	400.006	634.389	645.327	423.444	1006.285	3.125	516547.920	373.442	45.313
x		411.464	646.369	672.412	418.756	1015.140	2.604	516488.580	345.317	80.729
σ		10.046	12.533	37.837	13.888	62.198	0.902	1379.151	40.866	30.831
%RSD		2.441	1.939	5.627	3.317	6.127	34.641	0.267	11.834	38.190

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:46:57	17.188	17.188	70.313	45.313	293.753	226.564	19600.938	35254.384	1278767.700
2	02:48:05	4.688	4.688	59.375	29.688	209.377	200.001	19873.188	34367.853	1278629.600
3	02:49:14	7.813	7.813	40.625	31.250	196.876	187.501	19630.666	34659.181	1284893.400
x		9.896	9.896	56.771	35.417	233.335	204.689	19701.597	34760.473	1280763.600
σ		6.505	6.505	15.014	8.606	52.695	19.949	149.344	451.862	3577.215
%RSD		65.737	65.737	26.447	24.298	22.583	9.746	0.758	1.300	0.279

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:46:57	1316048.600	206.251	470.320	3037.823	2911.234	6659.364	906939.060
2	02:48:05	1314034.600	215.627	417.194	3095.648	2872.164	6582.766	903943.810
3	02:49:14	1313050.000	110.938	284.378	2889.355	2758.079	6700.008	912507.080
x		1314377.700	177.605	390.631	3007.609	2847.159	6647.380	907796.650
σ		1528.467	57.926	95.775	106.414	79.581	59.533	4345.570
%RSD		0.116	32.615	24.518	3.538	2.795	0.896	0.479

B4374-07 MF3Q37 12/04/2010 02:53:44 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	02:54:52	71613.423	26.563	51251.144	2289.246	696767310.000	130439990.000	17452620.000	20112832.000	20988.845
2	02:56:00	71110.922	18.750	51376.594	2214.234	694745840.000	130263130.000	17395172.000	20048874.000	20309.739
3	02:57:08	71407.710	21.875	51238.599	2250.177	699654340.000	131629900.000	17590875.000	20216353.000	19126.858
x		71377.352	22.396	51288.779	2251.219	697055830.000	130777670.000	17479556.000	20126020.000	20141.814
σ		252.622	3.932	76.308	37.517	2466936.200	743327.210	100593.660	84515.132	942.283
%RSD		0.354	17.558	0.149	1.667	0.354	0.568	0.575	0.420	4.678

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	02:54:52	5171783.400	2750.265	2176807.300	1894471.200	18044706.000	1859486.700	30668502.000	247406.770	426.569
2	02:56:00	5170392.400	2978.436	2202641.900	1926657.700	18075881.000	1874202.400	30736483.000	248486.210	396.881
3	02:57:08	5188726.000	2598.674	2207551.500	1947850.600	18143848.000	1879417.700	31221656.000	245354.650	465.633
x		5176967.300	2775.791	2195666.900	1922993.200	18088145.000	1871035.600	30875547.000	247082.540	429.694
σ		10207.062	191.163	16516.329	26877.705	50695.740	10336.006	301660.270	1590.758	34.482
%RSD		0.197	6.887	0.752	1.398	0.280	0.552	0.977	0.644	8.025

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	02:54:52	132779.840	9525.049	22082.679	23905.923	15001.623	648189.580	147532.890	2376.760	4660.135
2	02:56:00	134516.280	9762.710	22852.639	23833.928	14724.772	649699.020	151867.020	2197.044	4541.347
3	02:57:08	136503.750	9238.924	23807.321	23846.449	14657.516	650600.680	143103.810	2101.717	4542.910
x		134599.960	9508.894	22914.213	23862.100	14794.637	649496.430	147501.240	2225.174	4581.464
σ		1863.366	262.266	863.968	38.465	182.382	1218.251	4381.692	139.663	68.136
%RSD		1.384	2.758	3.770	0.161	1.233	0.188	2.971	6.276	1.487

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	02:54:52	11245.049	4008.375	60049.380	3777.583	1561.023	1561.023	4257.926	2170.998	196.876
2	02:56:00	11126.206	3906.784	60068.209	3690.060	1645.407	1645.407	4231.877	2156.413	207.293
3	02:57:08	11191.882	4084.959	60408.703	3795.296	1625.092	1625.092	4240.213	2202.774	199.481
x		11187.712	4000.039	60175.431	3754.313	1610.508	1610.508	4243.338	2176.728	201.217
σ		59.531	89.379	202.239	56.345	44.042	44.042	13.303	23.706	5.421
%RSD		0.532	2.234	0.336	1.501	2.735	2.735	0.314	1.089	2.694

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	02:54:52	576.574	953.157	970.345	615.638	1412.570	0.000	489351.060	285.940	200.001
2	02:56:00	570.324	914.092	971.908	610.951	1331.312	3.125	488964.730	346.879	125.001
3	02:57:08	551.573	856.276	893.778	623.451	1407.882	4.688	488376.360	310.941	89.063
x		566.157	907.841	945.344	616.680	1383.921	2.604	488897.380	314.587	138.022
σ		13.011	48.742	44.664	6.315	45.621	2.387	490.830	30.633	56.604
%RSD		2.298	5.369	4.725	1.024	3.297	91.652	0.100	9.737	41.011

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	02:54:52	21.875	21.875	184.376	89.063	403.131	310.941	18909.381	33064.783	1236772.800
2	02:56:00	20.313	20.313	135.938	57.813	376.567	292.190	19134.681	33785.216	1239769.700
3	02:57:08	14.063	14.063	65.625	46.875	342.192	187.501	19054.887	33598.839	1235099.400
x		18.750	18.750	128.647	64.583	373.963	263.544	19032.983	33482.946	1237214.000
σ		4.134	4.134	59.710	21.894	30.553	66.519	114.236	373.938	2366.215
%RSD		22.048	22.048	46.414	33.900	8.170	25.240	0.600	1.117	0.191

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	02:54:52	1266832.300	367.192	918.780	5169.685	4517.902	11096.495	870774.070
2	02:56:00	1274165.300	273.440	618.763	5002.438	4524.154	10730.591	867648.490
3	02:57:08	1269107.500	173.439	309.378	4974.303	4380.359	10625.825	865578.400
x		1270035.000	271.357	615.640	5048.809	4474.138	10817.637	868000.320
σ		3753.448	96.894	304.713	105.623	81.275	247.114	2615.644
%RSD		0.296	35.707	49.495	2.092	1.817	2.284	0.301

B4374-08 MF3Q52 12/04/2010 03:01:38 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:02:46	73972.272	16.146	46658.885	2242.363	477863770.000	76913595.000	10454281.000	12044862.000	7223.701
2	03:03:54	75597.936	25.000	47563.423	2211.109	482055960.000	77875364.000	10385068.000	12082645.000	7370.651
3	03:05:03	72794.369	20.833	48631.071	2237.675	491076010.000	79328444.000	10609220.000	12272231.000	6681.249
x		74121.526	20.660	47617.793	2230.382	483665250.000	78039135.000	10482856.000	12133246.000	7091.867
σ		1407.730	4.430	987.217	16.855	6751530.000	1215725.900	114775.530	121838.390	363.117
%RSD		1.899	21.441	2.073	0.756	1.396	1.558	1.095	1.004	5.120

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:02:46	5321747.200	3008.129	1363274.800	1611383.500	12619544.000	986936.090	16260084.000	251457.840	334.379
2	03:03:54	5263820.200	2740.888	1457027.800	1630384.000	12675391.000	998854.100	16362058.000	254067.470	373.442
3	03:05:03	5402100.300	2618.990	1399041.000	1660310.100	12912029.000	1016084.200	16778129.000	252264.060	362.505
x		5329222.600	2789.336	1406447.800	1634025.900	12735655.000	1000624.800	16466757.000	252596.460	356.775
σ		69442.429	199.042	47313.326	24665.749	155276.120	14654.521	274433.830	1336.192	20.152
%RSD		1.303	7.136	3.364	1.510	1.219	1.465	1.667	0.529	5.648

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:02:46	161122.270	6062.224	24949.893	15794.664	8121.058	383297.460	75864.971	1521.956	3136.282
2	03:03:54	163157.670	5974.687	25374.077	15794.664	8210.171	389364.510	73059.782	1590.714	2954.993
3	03:05:03	166623.900	6096.613	25809.231	15854.105	8391.526	389947.280	73702.131	1557.897	2914.360
x		163634.610	6044.508	25377.734	15814.478	8240.918	387536.420	74208.961	1556.856	3001.878
σ		2781.654	62.864	429.680	34.318	137.831	3682.590	1469.670	34.391	118.157
%RSD		1.700	1.040	1.693	0.217	1.673	0.950	1.980	2.209	3.936

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:02:46	8463.444	3000.315	76989.715	4236.045	979.721	979.721	2375.197	1139.108	194.793
2	03:03:54	8493.149	3048.763	76532.581	4161.544	1020.349	1020.349	2371.551	1208.905	203.126
3	03:05:03	8693.269	3123.779	78315.643	4192.282	967.220	967.220	2420.517	1205.259	192.189
x		8549.954	3057.619	77279.313	4196.623	989.097	989.097	2389.089	1184.424	196.703
σ		125.000	62.207	926.136	37.440	27.778	27.778	27.279	39.287	5.713
%RSD		1.462	2.034	1.198	0.892	2.808	2.808	1.142	3.317	2.905

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:02:46	775.021	1282.870	1448.511	871.902	2228.299	1.563	506970.070	337.504	103.125
2	03:03:54	846.900	1376.629	1496.953	850.025	2086.090	7.813	514546.350	290.628	120.313
3	03:05:03	762.520	1426.634	1429.759	929.718	2198.607	1.563	503073.380	320.316	87.500
x		794.814	1362.044	1458.408	883.882	2170.998	3.646	508196.600	316.149	103.646
σ		45.539	72.983	34.673	41.175	75.017	3.608	5833.998	23.714	16.413
%RSD		5.730	5.358	2.377	4.658	3.455	98.974	1.148	7.501	15.835

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:02:46	20.313	20.313	118.750	87.500	309.378	225.002	17269.807	30902.137	1264690.400
2	03:03:54	18.750	18.750	120.313	98.438	325.004	178.126	17520.112	30753.379	1275911.300
3	03:05:03	7.813	7.813	65.625	85.938	275.003	228.127	17931.559	31619.329	1255761.300
x		15.625	15.625	101.563	90.625	303.128	210.418	17573.826	31091.615	1265454.300
σ		6.811	6.811	31.133	6.811	25.580	28.009	334.130	463.027	10096.703
%RSD		43.589	43.589	30.654	7.515	8.439	13.311	1.901	1.489	0.798

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:02:46	1301189.600	179.689	403.131	11501.503	10202.079	24397.378	899765.450
2	03:03:54	1313593.600	159.376	401.568	11554.671	10356.878	25145.548	919109.240
3	03:05:03	1287961.500	131.251	237.502	11484.302	10763.428	24752.676	895978.850
x		1300914.900	156.772	347.400	11513.492	10440.795	24765.201	904951.180
σ		12818.268	24.324	95.178	36.685	289.931	374.243	12406.554
%RSD		0.985	15.515	27.397	0.319	2.777	1.511	1.371

B4374-09 MF3PW8 12/04/2010 03:09:33 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:10:41	72805.363	15.625	52555.872	2123.595	382169160.000	56442278.000	7621292.100	8882488.700	13952.122
2	03:11:49	72894.880	22.396	51248.008	2248.615	378136130.000	56442086.000	7479871.300	8728310.200	12341.266
3	03:12:57	73359.750	14.583	53051.448	2273.618	382425950.000	56638609.000	7572910.000	8817561.100	12231.797
x		73019.998	17.535	52285.109	2215.276	380910420.000	56507658.000	7558024.500	8809453.300	12841.728
σ		297.619	4.242	931.710	80.376	2406028.800	113407.290	71875.897	77408.381	963.186
%RSD		0.408	24.192	1.782	3.628	0.632	0.201	0.951	0.879	7.500

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:10:41	6760481.000	3567.633	768334.820	1473813.600	8887656.500	529761.790	8603694.100	252931.960	404.693
2	03:11:49	6621357.100	3367.584	752288.740	1471421.500	8775481.100	525875.690	8514979.900	255893.380	446.882
3	03:12:57	6732210.900	3514.495	765478.050	1490671.700	8802515.600	526602.860	8596477.400	255117.180	393.755
x		6704683.000	3483.237	762033.870	1478635.600	8821884.400	527413.450	8571717.100	254647.510	415.110
σ		73533.725	103.623	8559.554	10491.947	58542.205	2065.972	49268.238	1535.560	28.053
%RSD		1.097	2.975	1.123	0.710	0.664	0.392	0.575	0.603	6.758

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:10:41	296477.680	10313.096	26809.508	17615.542	8280.524	400206.470	40659.342	804.710	1526.644
2	03:11:49	292184.320	9748.638	27028.670	17183.766	8064.776	398964.640	40184.564	781.271	1396.943
3	03:12:57	297747.430	9867.469	27853.690	17216.618	8036.635	396230.730	41707.670	792.209	1437.572
x		295469.810	9976.401	27230.623	17338.642	8127.312	398467.280	40850.525	792.730	1453.720
σ		2915.287	297.579	550.607	240.364	133.430	2033.998	779.344	11.728	66.341
%RSD		0.987	2.983	2.022	1.386	1.642	0.510	1.908	1.479	4.564

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:10:41	9976.920	3898.970	7545.742	6372.775	621.889	621.889	1538.104	688.558	203.647
2	03:11:49	9853.397	3914.599	7797.440	6405.603	626.576	626.576	1528.207	645.848	196.356
3	03:12:57	9865.906	3911.473	7720.836	6527.533	626.576	626.576	1517.789	671.370	196.356
x		9898.741	3908.347	7688.006	6435.304	625.014	625.014	1528.033	668.592	198.786
σ		67.993	8.270	129.020	81.542	2.706	2.706	10.158	21.490	4.210
%RSD		0.687	0.212	1.678	1.267	0.433	0.433	0.665	3.214	2.118

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:10:41	1589.151	2775.270	2765.893	1701.664	4249.069	7.813	507978.390	293.753	142.188
2	03:11:49	1593.839	2675.251	2662.748	1742.294	4338.159	3.125	521543.340	271.878	140.626
3	03:12:57	1606.340	2518.972	2833.093	1737.606	4266.262	3.125	518915.840	334.379	84.375
x		1596.443	2656.497	2753.911	1727.188	4284.497	4.688	516145.860	300.003	122.396
σ		8.886	129.174	85.802	22.228	47.261	2.706	7194.204	31.716	32.937
%RSD		0.557	4.863	3.116	1.287	1.103	57.735	1.394	10.572	26.910

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:10:41	12.500	12.500	125.001	48.438	318.754	296.878	17936.253	31594.273	1261168.900
2	03:11:49	10.938	10.938	110.938	57.813	348.442	293.753	17542.014	30650.032	1285224.400
3	03:12:57	4.688	4.688	54.688	32.813	298.441	256.252	17565.480	31027.408	1266232.500
x		9.375	9.375	96.875	46.354	321.879	282.294	17681.249	31090.571	1270875.300
σ		4.134	4.134	37.206	12.630	25.147	22.607	221.151	475.279	12682.030
%RSD		44.096	44.096	38.406	27.246	7.812	8.008	1.251	1.529	0.998

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:10:41	1296558.100	189.064	514.072	7048.614	6165.393	15093.907	919120.900
2	03:11:49	1315882.700	164.063	412.506	7136.157	6232.609	14809.234	929828.460
3	03:12:57	1304572.000	126.563	284.378	6728.147	6207.598	14635.618	925999.150
x		1305670.900	159.897	403.652	6970.972	6201.867	14846.253	924982.830
σ		9709.082	31.458	115.103	214.800	33.973	231.376	5425.646
%RSD		0.744	19.674	28.515	3.081	0.548	1.558	0.587

B4374-10 MF3PY6 12/04/2010 03:17:28 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:18:36	75321.482	18.229	40573.160	2262.679	368775020.000	46958023.000	6291177.600	7261288.100	7922.509
2	03:19:44	72781.806	9.896	41668.493	2312.687	369426980.000	47010123.000	6322229.100	7291458.200	7691.132
3	03:20:52	73130.454	13.542	40834.841	2286.120	365341160.000	46368888.000	6292552.400	7218750.900	8027.255
x		73744.581	13.889	41025.498	2287.162	367847720.000	46779011.000	6301986.400	7257165.700	7880.299
σ		1376.718	4.178	572.015	25.020	2195087.700	356131.460	17544.199	36528.533	171.991
%RSD		1.867	30.078	1.394	1.094	0.597	0.761	0.278	0.503	2.183

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:18:36	5818195.600	2911.234	939615.270	1487276.500	8393837.700	670499.640	10928380.000	257387.040	400.006
2	03:19:44	5862263.200	3048.763	943883.300	1518537.000	8492147.000	674985.420	10908837.000	254283.770	382.818
3	03:20:52	5801575.400	3064.391	943269.700	1505396.400	8405027.900	670655.460	10950519.000	253682.600	357.817
x		5827344.700	3008.129	942256.090	1503736.600	8430337.600	672046.840	10929246.000	255117.800	380.213
σ		31361.321	84.277	2307.506	15696.217	53820.208	2546.077	20854.648	1988.075	21.215
%RSD		0.538	2.802	0.245	1.044	0.638	0.379	0.191	0.779	5.580

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:18:36	188450.460	5727.711	26341.451	13564.249	4158.418	344955.750	51520.862	920.342	1581.338
2	03:19:44	190223.730	5716.769	26790.722	13432.875	3975.553	426953.570	51934.857	934.406	1545.396
3	03:20:52	187335.940	5607.350	27142.949	13787.901	4097.463	339521.620	53617.619	904.716	1617.279
x		188670.040	5683.943	26758.374	13595.008	4077.144	370476.980	52357.779	919.821	1581.338
σ		1456.362	66.557	401.727	179.500	93.110	48985.575	1110.516	14.852	35.941
%RSD		0.772	1.171	1.501	1.320	2.284	13.222	2.121	1.615	2.273

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:18:36	7728.653	2967.496	6146.635	4856.034	740.644	740.644	1843.869	795.856	191.147
2	03:19:44	8149.199	3031.572	6292.010	4787.781	770.333	770.333	1751.149	805.752	210.939
3	03:20:52	7769.300	3064.391	6159.140	4870.101	775.021	775.021	1832.930	787.522	198.439
x		7882.384	3021.153	6199.262	4837.972	762.000	762.000	1809.316	796.376	200.175
σ		231.961	49.281	80.566	44.032	18.642	18.642	50.670	9.126	10.010
%RSD		2.943	1.631	1.300	0.910	2.446	2.446	2.801	1.146	5.000

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:18:36	809.398	1489.140	1673.536	915.654	2378.323	6.250	522032.610	287.503	106.250
2	03:19:44	878.152	1531.332	1734.480	1009.411	2404.890	9.375	516170.580	284.378	90.625
3	03:20:52	962.532	1518.831	1521.956	928.155	2523.660	4.688	516460.470	362.505	90.625
x		883.361	1513.101	1643.324	951.073	2435.624	6.771	518221.220	311.462	95.834
σ		76.700	21.672	109.436	50.907	77.390	2.387	3303.942	44.232	9.021
%RSD		8.683	1.432	6.659	5.353	3.177	35.251	0.638	14.201	9.413

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:18:36	9.375	9.375	143.751	45.313	232.814	192.189	14685.670	26092.557	1275471.400
2	03:19:44	7.813	7.813	107.813	37.500	256.252	259.377	14895.261	26244.397	1260857.100
3	03:20:52	3.125	3.125	75.000	35.938	209.377	228.127	14909.339	26324.231	1275715.200
x		6.771	6.771	108.855	39.583	232.814	226.564	14830.090	26220.395	1270681.200
σ		3.253	3.253	34.387	5.023	23.438	33.622	125.270	117.687	8508.793
%RSD		48.038	48.038	31.590	12.689	10.067	14.840	0.845	0.449	0.670

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:18:36	1314790.300	153.126	348.442	3587.951	3281.627	8014.748	928032.770
2	03:19:44	1309684.500	129.688	307.816	3689.539	3400.405	8216.425	925694.380
3	03:20:52	1310733.900	134.376	317.191	3566.070	3414.471	8117.931	936938.370
x		1311736.200	139.063	324.483	3614.520	3365.501	8116.368	930221.840
σ		2696.415	12.402	21.272	65.883	72.977	100.848	5933.029
%RSD		0.206	8.918	6.556	1.823	2.168	1.243	0.638

B4374-11 MF3PZ3 12/04/2010 03:25:22 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:26:30	72488.131	20.313	24652.503	2157.976	263287190.000	70331153.000	9508421.400	10998247.000	11884.629
2	03:27:38	71709.214	16.146	25147.114	2168.915	266732180.000	70790117.000	9560384.000	10950668.000	10882.268
3	03:28:46	71798.725	16.667	25020.329	2315.813	267588520.000	71551329.000	9628749.000	11073617.000	10974.526
x		71998.690	17.708	24939.982	2214.234	265869300.000	70890866.000	9565851.500	11007510.000	11247.141
σ		426.224	2.270	256.908	88.139	2276792.600	616295.380	60349.872	61995.847	554.004
%RSD		0.592	12.820	1.030	3.981	0.856	0.869	0.631	0.563	4.926

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:26:30	7032622.000	3728.612	732107.880	1526012.800	4894777.300	633225.160	10412222.000	258992.230	384.380
2	03:27:38	7062168.600	3744.241	731677.260	1535154.500	4887119.800	642425.730	10460786.000	254881.790	487.508
3	03:28:46	7225241.100	3617.646	742461.290	1565507.200	4966680.200	649232.310	10561256.000	252112.990	420.319
x		7106677.200	3696.833	735415.480	1542224.900	4916192.400	641627.730	10478088.000	255329.000	430.736
σ		103736.670	69.022	6105.648	20674.717	43890.974	8033.359	76008.852	3461.357	52.347
%RSD		1.460	1.867	0.830	1.341	0.893	1.252	0.725	1.356	12.153

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:26:30	258298.590	912388.940	137117.400	42030.489	3048.763	355229.530	48091.750	939.093	1761.046
2	03:27:38	261286.570	913938.100	138258.000	41687.298	3047.200	351234.100	49335.041	984.409	1714.165
3	03:28:46	260510.080	919079.280	138163.340	42199.737	2994.064	347755.220	51574.179	973.471	1856.371
x		260031.750	915135.440	137846.250	41972.508	3030.009	351406.280	49666.990	965.658	1777.194
σ		1550.358	3502.196	632.973	261.093	31.139	3740.130	1764.786	23.647	72.465
%RSD		0.596	0.383	0.459	0.622	1.028	1.064	3.553	2.449	4.077

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:26:30	15192.449	6940.748	7034.544	6687.502	709.393	709.393	1865.747	866.693	191.147
2	03:27:38	15009.443	7056.430	6843.826	6649.464	770.333	770.333	1876.686	860.963	197.918
3	03:28:46	15331.660	7112.708	6767.228	6774.523	814.086	814.086	1880.332	867.735	195.835
x		15177.851	7036.629	6881.866	6703.830	764.604	764.604	1874.255	865.130	194.967
σ		161.604	87.673	137.658	64.108	52.581	52.581	7.590	3.646	3.468
%RSD		1.065	1.246	2.000	0.956	6.877	6.877	0.405	0.421	1.779

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:26:30	3553.567	5965.308	6420.192	3752.055	9456.254	7.813	524571.560	284.378	209.377
2	03:27:38	3383.213	5984.066	6409.250	3661.407	9725.184	3.125	518551.390	331.254	109.375
3	03:28:46	3500.429	5955.929	6604.651	3823.949	9540.685	3.125	514465.380	328.129	95.313
x		3479.070	5968.434	6478.031	3745.804	9574.041	4.688	519196.110	314.587	138.022
σ		87.162	14.327	109.793	81.451	137.533	2.706	5083.841	26.208	62.194
%RSD		2.505	0.240	1.695	2.174	1.437	57.735	0.979	8.331	45.061

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:26:30	10.938	10.938	171.876	71.875	590.637	296.878	33434.392	59217.795	1271461.500
2	03:27:38	4.688	4.688	107.813	35.938	604.700	279.690	34117.253	59834.419	1258731.400
3	03:28:46	15.625	15.625	92.188	40.625	598.450	210.939	34060.869	59183.277	1246657.100
x		10.417	10.417	123.959	49.479	597.929	262.502	33870.838	59411.830	1258950.000
σ		5.487	5.487	42.226	19.537	7.046	45.475	379.024	366.379	12403.613
%RSD		52.678	52.678	34.065	39.484	1.178	17.324	1.119	0.617	0.985

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:26:30	1303043.000	235.939	475.008	3977.116	3495.740	8486.895	928785.670
2	03:27:38	1302441.700	129.688	281.253	3856.771	3564.507	8349.314	924283.870
3	03:28:46	1285850.600	140.626	267.190	4024.004	3436.351	8310.229	918521.640
x		1297111.800	168.751	341.150	3952.630	3498.866	8382.146	923863.720
σ		9757.079	58.443	116.137	86.264	64.135	92.797	5144.898
%RSD		0.752	34.633	34.043	2.182	1.833	1.107	0.557

B4374-12 MF3Q16 12/04/2010 03:33:18 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:34:26	72009.155	12.500	45464.418	2259.554	373211140.000	46412694.000	6280890.500	7254694.800	27125.729
2	03:35:34	72351.503	19.271	44727.723	2293.934	367851960.000	45641719.000	6112257.300	7121676.400	24918.589
3	03:36:42	73276.512	16.146	44251.243	2253.303	356702220.000	44036443.000	5923341.300	6887957.500	23436.396
x		72545.723	15.972	44814.461	2268.930	365921770.000	45363619.000	6105496.400	7088109.600	25160.238
σ		655.622	3.389	611.221	21.878	8422014.900	1212290.300	178870.440	185658.580	1856.499
%RSD		0.904	21.217	1.364	0.964	2.302	2.672	2.930	2.619	7.379

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:34:26	5388533.500	3830.201	1035227.500	1510412.100	11397814.000	773963.000	12762940.000	248033.120	378.130
2	03:35:34	5335861.000	3747.366	1016267.300	1525672.400	11255316.000	763260.870	12556187.000	252629.810	356.254
3	03:36:42	5123220.400	3728.612	981939.990	1481430.200	11026475.000	734566.040	12091516.000	259873.650	357.817
x		5282538.300	3768.726	1011144.900	1505838.200	11226535.000	757263.310	12470215.000	253512.190	364.067
σ		140464.370	54.058	27010.525	22472.965	187335.150	20371.753	343869.030	5969.376	12.204
%RSD		2.659	1.434	2.671	1.492	1.669	2.690	2.758	2.355	3.352

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:34:26	177620.840	6653.111	25776.359	18494.777	8999.709	441842.880	59867.369	979.721	1936.069
2	03:35:34	174618.540	6020.018	25854.625	18436.889	8263.327	432157.970	61684.450	910.967	1864.184
3	03:36:42	169836.400	6041.902	25316.162	18400.906	8404.034	423646.130	58834.968	912.529	1814.178
x		174025.260	6238.344	25649.049	18444.191	8555.690	432549.000	60128.929	934.406	1871.477
σ		3925.983	359.366	290.932	47.360	390.915	9104.677	1442.635	39.252	61.272
%RSD		2.256	5.761	1.134	0.257	4.569	2.105	2.399	4.201	3.274

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:34:26	9404.657	3705.168	7874.044	4652.320	984.409	984.409	2443.438	1112.022	195.314
2	03:35:34	9295.211	3678.599	7789.623	4531.448	914.092	914.092	2402.285	1052.122	178.126
3	03:36:42	8791.767	3337.890	7272.163	4486.642	918.780	918.780	2309.041	1069.832	204.168
x		9163.878	3573.886	7645.277	4556.803	939.093	939.093	2384.921	1077.992	192.536
σ		326.871	204.809	325.871	85.700	39.314	39.314	68.861	30.773	13.241
%RSD		3.567	5.731	4.262	1.881	4.186	4.186	2.887	2.855	6.877

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:34:26	1628.218	2851.847	2809.651	1754.795	4611.682	0.000	503345.210	271.878	145.313
2	03:35:34	1600.090	2764.330	2901.857	1723.542	4385.048	4.688	516876.690	314.066	81.250
3	03:36:42	1568.836	2601.799	2862.787	1723.542	4116.218	0.000	527666.860	314.066	64.063
x		1599.048	2739.325	2858.098	1733.959	4370.983	1.563	515962.920	300.003	96.875
σ		29.705	126.885	46.281	18.044	248.031	2.706	12186.544	24.357	42.820
%RSD		1.858	4.632	1.619	1.041	5.674	173.205	2.362	8.119	44.201

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:34:26	7.813	7.813	153.126	62.500	334.379	204.689	14612.157	26574.695	1245995.100
2	03:35:34	1.563	1.563	51.563	31.250	281.253	193.751	14405.697	25657.395	1270269.900
3	03:36:42	10.938	10.938	81.250	25.000	254.690	201.564	13986.531	25111.113	1306936.700
x		6.771	6.771	95.313	39.583	290.107	200.001	14334.795	25781.067	1274400.600
σ		4.774	4.774	52.222	20.091	40.576	5.634	318.782	739.587	30680.024
%RSD		70.501	70.501	54.790	50.756	13.986	2.817	2.224	2.869	2.407

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:34:26	1276649.600	170.314	384.380	3975.553	3680.162	8563.503	900659.890
2	03:35:34	1310757.800	92.188	190.626	3816.135	3526.998	8461.880	921827.860
3	03:36:42	1341468.600	98.438	184.376	3919.288	3555.130	8463.444	955748.590
x		1309625.400	120.313	253.128	3903.658	3587.430	8496.276	926078.780
σ		32424.338	43.414	113.711	80.850	81.531	58.226	27789.279
%RSD		2.476	36.084	44.922	2.071	2.273	0.685	3.001

B4374-16 MF3Q35 12/04/2010 03:41:14 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:42:22	71096.790	18.750	43448.785	2311.124	354840280.000	44371381.000	5936411.100	6861369.700	27147.645
2	03:43:30	70333.651	18.229	43146.308	2198.607	356198320.000	44184667.000	5926382.400	6915948.700	27564.067
3	03:44:38	70520.506	14.583	43724.625	2248.615	357309290.000	44397055.000	5940380.400	6961859.600	27188.348
x		70650.316	17.188	43439.906	2252.782	356115960.000	44317701.000	5934391.300	6913059.300	27300.020
σ		397.785	2.270	289.261	56.375	1236561.000	115923.840	7214.262	50307.236	229.575
%RSD		0.563	13.209	0.666	2.502	0.347	0.262	0.122	0.728	0.841

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:42:22	5135777.900	3567.633	984837.410	1505342.000	11151707.000	738794.480	12158177.000	250252.580	389.068
2	03:43:30	5064610.700	3383.213	979387.460	1505251.200	11114684.000	741601.630	12248901.000	248788.270	367.192
3	03:44:38	5113016.700	3276.938	978845.920	1515750.000	11135629.000	741632.330	12131871.000	251050.780	432.819
x		5104468.400	3409.261	981023.600	1508781.000	11134007.000	740676.150	12179650.000	250030.540	396.360
σ		36345.521	147.087	3313.942	6035.479	18564.468	1629.644	61398.715	1147.479	33.416
%RSD		0.712	4.314	0.338	0.400	0.167	0.220	0.504	0.459	8.431

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:42:22	173723.350	6187.277	25763.836	17296.402	6304.516	409944.010	55537.432	878.152	1926.692
2	03:43:30	173666.410	6174.772	26432.243	17082.082	6348.285	491460.540	58034.830	948.469	1781.361
3	03:44:38	174338.590	6191.967	26310.143	17481.001	6238.862	405092.900	55430.769	915.654	1800.113
x		173909.450	6184.672	26168.741	17286.495	6297.221	435499.150	56334.344	914.092	1836.056
σ		372.733	8.889	355.932	199.644	55.075	48524.646	1473.630	35.185	79.052
%RSD		0.214	0.144	1.360	1.155	0.875	11.142	2.616	3.849	4.306

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:42:22	9313.973	3720.797	7219.011	4539.784	901.591	901.591	2375.718	1011.494	203.647
2	03:43:30	9523.486	3859.896	6956.381	4480.911	926.593	926.593	2349.672	1026.599	205.731
3	03:44:38	9418.729	3639.526	6929.805	4485.600	839.087	839.087	2383.011	996.389	184.897
x		9418.729	3740.073	7035.066	4502.098	889.090	889.090	2369.467	1011.494	198.092
σ		104.757	111.443	159.855	32.721	45.072	45.072	17.526	15.105	11.474
%RSD		1.112	2.980	2.272	0.727	5.069	5.069	0.740	1.493	5.792

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:42:22	1434.447	2676.813	2870.601	1676.661	4314.714	6.250	512282.760	295.316	150.001
2	03:43:30	1568.836	2623.678	2709.632	1596.964	4161.544	1.563	512525.620	307.816	87.500
3	03:44:38	1601.652	2626.804	2812.777	1728.230	4109.966	1.563	515660.460	317.191	67.188
x		1534.979	2642.432	2797.670	1667.285	4195.408	3.125	513489.610	306.774	101.563
σ		88.595	29.816	81.541	66.133	106.492	2.706	1883.924	10.975	43.160
%RSD		5.772	1.128	2.915	3.967	2.538	86.603	0.367	3.578	42.496

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:42:22	12.500	12.500	182.814	57.813	273.440	185.939	14519.875	25817.057	1269341.000
2	03:43:30	10.938	10.938	90.625	37.500	282.815	173.439	14308.725	25655.830	1268897.900
3	03:44:38	3.125	3.125	96.875	25.000	237.502	195.314	14266.495	25732.530	1269325.700
x		8.854	8.854	123.438	40.104	264.586	184.897	14365.032	25735.139	1269188.200
σ		5.023	5.023	51.516	16.561	23.919	10.975	135.751	80.645	251.537
%RSD		56.727	56.727	41.734	41.294	9.040	5.936	0.945	0.313	0.020

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:42:22	1304982.000	126.563	314.066	3036.260	2873.727	6676.560	921005.400
2	03:43:30	1311885.900	98.438	207.814	3030.009	2833.093	6526.490	928002.790
3	03:44:38	1309611.000	76.563	175.001	3037.823	2714.320	6518.674	926049.110
x		1308826.300	100.521	232.294	3034.697	2807.047	6573.908	925019.100
σ		3518.210	25.065	72.693	4.135	82.834	88.985	3610.621
%RSD		0.269	24.935	31.293	0.136	2.951	1.354	0.390

CCV 12/04/2010 03:49:08 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:50:16	76281.242	114829.970	24178.256	1875.123	82375082.000	61249184.000	8324635.500	9660031.000	14554051.000
2	03:51:25	77244.208	117141.330	25345.902	1798.551	83914854.000	62424776.000	8483235.900	9820623.400	14719624.000
3	03:52:33	76919.023	120030.790	25535.301	1978.262	85028851.000	63758224.000	8654362.400	10002641.000	15041607.000
x		76814.824	117334.030	25019.820	1883.979	83772929.000	62477395.000	8487411.300	9827765.100	14771761.000
σ		489.866	2605.761	734.943	90.182	1332565.400	1255347.600	164903.080	171416.580	247923.980
%RSD		0.638	2.221	2.937	4.787	1.591	2.009	1.943	1.744	1.678

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:50:16	126435.160	744379.200	34226.890	191579.160	40633959.000	174398.690	3042493.700	255727.960	85098.018
2	03:51:25	128456.200	747768.250	35104.015	190806.420	40721737.000	175341.370	3051275.800	251677.280	84701.925
3	03:52:33	129477.860	763232.890	35161.970	187541.740	41727592.000	178215.680	3145693.600	246888.550	86901.011
x		128123.080	751793.450	34830.958	189975.770	41027763.000	175985.250	3079821.000	251431.260	85566.985
σ		1548.460	10050.723	523.940	2143.052	607657.130	1988.285	57216.038	4424.837	1172.153
%RSD		1.209	1.337	1.504	1.128	1.481	1.130	1.858	1.760	1.370

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:50:16	1273026.400	1182190.300	142649.300	4573095.200	3544454.400	77776631.000	1885862.000	1425303.400	302674.360
2	03:51:25	1280111.700	1175852.600	142810.270	4640313.800	3596584.900	78115722.000	1910584.100	1449574.500	307480.060
3	03:52:33	1306311.300	1200827.700	147591.310	4730834.700	3663748.900	80064049.000	1969841.300	1529343.300	312827.090
x		1286483.100	1186290.200	144350.290	4648081.200	3601596.100	78652134.000	1922095.800	1468073.700	307660.510
σ		17533.302	12982.491	2807.957	79156.113	59804.919	1234452.800	43156.954	54431.107	5078.771
%RSD		1.363	1.094	1.945	1.703	1.661	1.570	2.245	3.708	1.651

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:50:16	1457815.600	699366.180	459304.300	200095.760	13751.928	13751.928	44406.410	18782.130	216.147
2	03:51:25	1475633.500	709176.250	467385.150	202495.370	13786.336	13786.336	44927.829	18955.276	226.043
3	03:52:33	1507261.000	723008.450	470261.650	205206.030	13905.202	13905.202	46138.971	19226.471	237.502
x		1480236.700	710516.960	465650.370	202599.050	13814.489	13814.489	45157.737	18987.959	226.564
σ		25042.020	11878.017	5680.935	2556.712	80.421	80.421	888.867	223.966	10.687
%RSD		1.692	1.672	1.220	1.262	0.582	0.582	1.968	1.180	4.717

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:50:16	237029.920	411884.580	440413.820	258287.450	667465.010	9.375	534357.210	25826.449	1275870.400
2	03:51:25	238316.690	414097.180	442395.540	261720.980	670489.310	9.375	538192.550	25843.668	1266155.800
3	03:52:33	240250.240	421592.960	449167.640	264302.230	681187.380	6.250	528329.760	26369.628	1284064.200
x		238532.280	415858.240	443992.330	261436.890	673047.230	8.333	533626.510	26013.248	1275363.500
σ		1620.947	5088.140	4590.169	3017.433	7209.935	1.804	4971.832	308.754	8964.967
%RSD		0.680	1.224	1.034	1.154	1.071	21.651	0.932	1.187	0.703

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:50:16	19281.754	19281.754	1232888.900	293359.610	841086.250	1078638.200	1186398.300	2107100.600	1257997.300
2	03:51:25	19316.175	19316.175	1233060.600	295893.890	837281.600	1078050.900	1181792.100	2136725.400	1240579.400
3	03:52:33	19449.168	19449.168	1247128.500	297627.790	842853.140	1091206.500	1192231.800	2168881.400	1201582.700
x		19349.032	19349.032	1237692.700	295627.100	840407.000	1082631.900	1186807.400	2137569.100	1233386.500
σ		88.411	88.411	8172.143	2146.563	2847.201	7431.689	5231.843	30899.038	28886.964
%RSD		0.457	0.457	0.660	0.726	0.339	0.686	0.441	1.446	2.342

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:50:16	1289744.900	1775491.900	4327713.100	1463374.300	1207632.600	3091090.200	930681.400
2	03:51:25	1286514.400	1765916.200	4293989.300	1464261.600	1207933.000	3067678.000	927070.060
3	03:52:33	1236650.300	1770398.400	4313817.700	1470724.200	1218066.600	3082348.500	918343.700
x		1270969.900	1770602.200	4311840.100	1466120.000	1211210.800	3080372.200	925365.050
σ		29765.455	4791.072	16948.641	4011.949	5939.262	11830.543	6343.106
%RSD		2.342	0.271	0.393	0.274	0.490	0.384	0.685

CCB 12/04/2010 03:57:01 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	03:58:09	84312.129	27.083	1071.915	1596.964	115129.240	14119.474	1914.191	2229.862	4422.560
2	03:59:17	83681.877	23.438	920.342	1495.391	97212.450	12061.340	1606.340	1892.313	4167.795
3	04:00:25	82556.608	22.917	875.027	1515.705	89331.559	11868.991	1667.285	1973.574	4403.804
x		83516.872	24.479	955.761	1536.020	100557.750	12683.268	1729.272	2031.916	4331.386
σ		889.316	2.270	103.112	53.748	13220.188	1247.504	163.018	176.175	141.984
%RSD		1.065	9.274	10.789	3.499	13.147	9.836	9.427	8.670	3.278

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	03:58:09	3725.486	2618.990	36418.236	184236.650	158946.540	137.501	2753.390	266909.410	159.376
2	03:59:17	3481.674	2800.274	36620.314	185293.940	157030.200	118.750	2490.842	264365.890	76.563
3	04:00:25	3681.724	2633.055	35940.466	184793.780	156771.130	106.250	2282.995	268348.490	101.563
x		3629.628	2684.107	36326.339	184774.790	157582.620	120.834	2509.076	266541.260	112.500
σ		129.987	100.850	349.116	528.902	1188.264	15.729	235.727	2016.664	42.476
%RSD		3.581	3.757	0.961	0.286	0.754	13.017	9.395	0.757	37.756

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	03:58:09	7533.236	3162.850	2776.832	14219.573	846.900	314334.650	2561.167	185.939	95.313
2	03:59:17	7336.258	3156.599	2748.702	14696.618	823.461	313015.530	2456.461	129.688	98.438
3	04:00:25	7192.435	3209.736	2497.093	13916.150	818.773	313234.310	2540.851	115.625	103.125
x		7353.976	3176.395	2674.209	14277.447	829.712	313528.160	2519.493	143.751	98.959
σ		171.090	29.043	154.030	393.440	15.069	706.952	55.524	37.206	3.932
%RSD		2.326	0.914	5.760	2.756	1.816	0.225	2.204	25.882	3.974

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	03:58:09	410.943	195.314	453.132	98.959	20.313	20.313	833.358	195.314	216.147
2	03:59:17	353.129	160.938	407.818	79.167	29.688	29.688	833.358	217.710	203.647
3	04:00:25	318.754	198.439	401.568	83.334	31.250	31.250	852.630	195.835	223.439
x		360.942	184.897	420.840	87.153	27.083	27.083	839.782	202.953	214.411
σ		46.589	20.808	28.140	10.434	5.916	5.916	11.127	12.783	10.010
%RSD		12.908	11.254	6.687	11.972	21.842	21.842	1.325	6.298	4.668

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	03:58:09	117.188	168.751	195.314	131.251	279.690	0.000	571566.070	326.566	171.876
2	03:59:17	78.125	129.688	162.501	92.188	173.439	0.000	575754.320	325.004	131.251
3	04:00:25	90.625	104.688	109.375	65.625	157.813	1.563	576048.650	321.879	103.125
x		95.313	134.376	155.730	96.355	203.647	0.521	574456.350	324.483	135.417
σ		19.949	32.288	43.367	33.011	66.317	0.902	2507.376	2.387	34.564
%RSD		20.930	24.028	27.848	34.259	32.565	173.205	0.436	0.736	25.524

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	03:58:09	3.125	3.125	150.001	54.688	467.195	654.703	87.500	168.751	1272678.600
2	03:59:17	4.688	4.688	118.750	39.063	418.756	543.760	115.625	192.189	1278121.300
3	04:00:25	0.000	0.000	109.375	34.375	298.441	387.505	95.313	221.877	1274765.500
x		2.604	2.604	126.042	42.708	394.797	528.656	99.480	194.272	1275188.500
σ		2.387	2.387	21.272	10.636	86.891	134.237	14.518	26.624	2745.904
%RSD		91.652	91.652	16.877	24.903	22.009	25.392	14.594	13.705	0.215

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	03:58:09	1302002.700	279.690	700.017	184.376	178.126	473.445	979265.440
2	03:59:17	1310178.400	220.314	581.262	207.814	206.251	367.192	978560.110
3	04:00:25	1295325.300	212.502	493.759	167.188	165.626	395.318	980712.980
x		1302502.100	237.502	591.679	186.460	183.335	411.985	979512.850
σ		7439.145	36.744	103.523	20.393	20.808	55.053	1097.552
%RSD		0.571	15.471	17.497	10.937	11.349	13.363	0.112

B4374-13 MF3Q31 12/04/2010 04:04:55 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:06:03	80749.448	24.479	42566.447	2193.919	434414630.000	87875228.000	11790773.000	13677810.000	6123.187
2	04:07:11	78659.713	15.625	41834.603	2190.793	434659910.000	88699081.000	11874769.000	13724507.000	5885.587
3	04:08:19	78843.534	20.313	41851.841	2315.813	439481040.000	88738999.000	11939225.000	13929578.000	6030.960
x		79417.565	20.139	42084.297	2233.508	436185200.000	88437769.000	11868256.000	13777298.000	6013.245
σ		1157.101	4.430	417.643	71.295	2856920.100	487583.830	74439.943	133928.990	119.786
%RSD		1.457	21.995	0.992	3.192	0.655	0.551	0.627	0.972	1.992

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:06:03	5462245.200	2692.441	1104043.500	1659865.300	15003434.000	1194906.400	19633278.000	249247.740	353.129
2	04:07:11	5475150.400	2701.818	1106349.500	1698125.000	15228599.000	1212563.800	19983703.000	249117.370	315.628
3	04:08:19	5488365.200	2686.190	1099629.600	1710312.400	15107958.000	1219736.300	20005110.000	247974.300	376.567
x		5475253.600	2693.483	1103340.900	1689434.200	15113330.000	1209068.800	19874030.000	248779.800	348.442
σ		13060.273	7.866	3414.633	26322.536	112678.530	12778.619	208772.080	700.624	30.739
%RSD		0.239	0.292	0.309	1.558	0.746	1.057	1.050	0.282	8.822

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:06:03	155390.550	4972.740	22630.411	18048.894	4077.144	445810.200	89469.921	2470.526	2970.621
2	04:07:11	155556.400	4849.260	22796.299	18336.761	4094.337	447320.390	96152.186	2493.968	2873.727
3	04:08:19	155738.050	4893.025	23250.155	18250.713	4294.395	443599.200	91157.099	2450.210	2803.400
x		155561.670	4905.009	22892.288	18212.123	4155.292	445576.600	92259.735	2471.568	2882.583
σ		173.812	62.606	320.829	147.762	120.773	1871.561	3474.913	21.897	83.962
%RSD		0.112	1.276	1.401	0.811	2.906	0.420	3.766	0.886	2.913

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:06:03	16073.099	6997.026	5133.735	4121.428	945.344	945.344	2343.942	1099.522	224.481
2	04:07:11	16190.419	6920.426	5293.168	4139.141	901.591	901.591	2314.771	1121.398	217.189
3	04:08:19	16231.090	7104.891	5243.150	4127.159	1026.599	1026.599	2271.014	1138.587	206.772
x		16164.870	7007.448	5223.351	4129.243	957.845	957.845	2309.909	1119.836	216.147
σ		82.036	92.673	81.540	9.039	63.435	63.435	36.707	19.580	8.900
%RSD		0.507	1.322	1.561	0.219	6.623	6.623	1.589	1.748	4.118

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:06:03	532.822	845.338	937.531	531.260	1378.192	3.125	502105.840	325.004	114.063
2	04:07:11	514.072	940.656	921.905	554.698	1254.743	3.125	500030.230	285.940	90.625
3	04:08:19	489.071	865.651	918.780	639.077	1321.936	1.563	494414.760	298.441	95.313
x		511.988	883.882	926.072	575.012	1318.290	2.604	498850.280	303.128	100.000
σ		21.950	50.206	10.046	56.706	61.805	0.902	3978.994	19.949	12.402
%RSD		4.287	5.680	1.085	9.862	4.688	34.641	0.798	6.581	12.402

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:06:03	12.500	12.500	100.000	29.688	443.757	326.566	15172.115	26930.047	1245139.200
2	04:07:11	4.688	4.688	96.875	25.000	371.880	231.252	15467.744	26998.926	1231678.400
3	04:08:19	3.125	3.125	87.500	34.375	460.945	285.940	15419.254	27542.149	1225785.200
x		6.771	6.771	94.792	29.688	425.527	281.253	15353.038	27157.041	1234200.900
σ		5.023	5.023	6.505	4.688	47.248	47.830	158.549	335.287	9920.505
%RSD		74.182	74.182	6.863	15.789	11.103	17.006	1.033	1.235	0.804

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:06:03	1276948.100	200.001	379.693	4139.662	3712.983	8968.439	886330.580
2	04:07:11	1268265.600	156.251	348.442	4139.662	3562.944	8932.479	882828.060
3	04:08:19	1259770.400	140.626	406.256	4414.744	3848.956	9046.614	880375.630
x		1268328.000	165.626	378.130	4231.356	3708.294	8982.511	883178.090
σ		8589.020	30.778	28.939	158.819	143.063	58.354	2992.865
%RSD		0.677	18.583	7.653	3.753	3.858	0.650	0.339

B4374-14 MF3Q31D 12/04/2010 04:12:49 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:13:57	76794.920	21.354	39662.796	2242.363	422536640.000	85986287.000	11499949.000	13308289.000	5315.051
2	04:15:05	77929.163	15.625	41203.084	2087.653	422378310.000	85627471.000	11459537.000	13191802.000	4889.899
3	04:16:13	76886.033	17.188	40250.373	2207.983	421065650.000	84863929.000	11447668.000	13308314.000	5060.271
x		77203.372	18.056	40372.084	2179.333	421993530.000	85492562.000	11469052.000	13269468.000	5088.407
σ		630.202	2.962	777.323	81.237	807460.990	573211.720	27408.447	67261.172	213.968
%RSD		0.816	16.403	1.925	3.728	0.191	0.670	0.239	0.507	4.205

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:13:57	5243896.300	2683.064	1065318.800	1685855.900	14716376.000	1173211.700	19357358.000	245457.960	362.505
2	04:15:05	5246288.200	2578.358	1059148.400	1694076.200	14616946.000	1178356.200	19308243.000	246799.530	378.130
3	04:16:13	5268998.400	2592.423	1063631.000	1694557.300	14643312.000	1168244.300	19235439.000	243668.340	320.316
x		5253061.000	2617.948	1062699.400	1691496.500	14658878.000	1173270.700	19300347.000	245308.610	353.650
σ		13853.947	56.829	3188.925	4890.773	51510.691	5056.206	61341.621	1570.930	29.907
%RSD		0.264	2.171	0.300	0.289	0.351	0.431	0.318	0.640	8.457

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:13:57	153735.280	4721.093	23642.986	14147.627	3226.927	370117.610	92281.471	2547.102	2803.400
2	04:15:05	154615.010	4652.320	23362.838	14238.342	3164.413	365789.500	91877.316	2442.396	2593.986
3	04:16:13	156335.140	4871.143	24018.612	13928.662	3215.987	366201.410	94502.168	2375.197	2592.423
x		154895.150	4748.185	23674.812	14104.877	3202.442	367369.500	92886.985	2454.899	2663.269
σ		1322.375	111.899	329.043	159.205	33.386	2388.821	1413.311	86.632	121.359
%RSD		0.854	2.357	1.390	1.129	1.043	0.650	1.522	3.529	4.557

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:13:57	10481.969	4224.062	5183.753	4117.781	934.406	934.406	2298.102	1145.879	206.251
2	04:15:05	10305.278	4239.691	5130.609	4022.962	959.407	959.407	2324.147	1135.462	203.647
3	04:16:13	10406.914	4183.425	5180.627	4059.952	921.905	921.905	2267.888	1124.523	200.001
x		10398.054	4215.726	5164.996	4066.898	938.573	938.573	2296.712	1135.288	203.300
σ		88.678	29.045	29.821	47.789	19.095	19.095	28.155	10.679	3.139
%RSD		0.853	0.689	0.577	1.175	2.035	2.035	1.226	0.941	1.544

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:13:57	501.571	868.776	925.030	528.135	1343.813	3.125	496997.410	303.128	118.750
2	04:15:05	504.696	878.152	870.339	540.635	1292.246	3.125	491894.010	345.317	59.375
3	04:16:13	498.446	835.962	870.339	559.386	1317.248	1.563	493628.900	331.254	75.000
x		501.571	860.963	888.569	542.719	1317.769	2.604	494173.440	326.566	84.375
σ		3.125	22.154	31.576	15.729	25.788	0.902	2594.913	21.481	30.778
%RSD		0.623	2.573	3.554	2.898	1.957	34.641	0.525	6.578	36.477

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:13:57	6.250	6.250	93.750	37.500	343.754	217.189	15173.679	26544.952	1238114.700
2	04:15:05	3.125	3.125	43.750	25.000	337.504	190.626	15104.856	26540.256	1235232.000
3	04:16:13	7.813	7.813	50.000	23.438	326.566	195.314	14674.721	26117.603	1216449.700
x		5.729	5.729	62.500	28.646	335.941	201.043	14984.419	26400.937	1229932.100
σ		2.387	2.387	27.243	7.708	8.700	14.178	270.405	245.386	11764.773
%RSD		41.660	41.660	43.589	26.907	2.590	7.052	1.805	0.929	0.957

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:13:57	1269410.900	200.001	500.009	2986.250	2676.813	6298.263	884561.780
2	04:15:05	1274772.300	76.563	204.689	2801.837	2434.582	6085.671	888317.210
3	04:16:13	1253690.700	131.251	278.128	2908.109	2539.288	6148.198	888272.350
x		1265958.000	135.938	327.608	2898.732	2550.228	6177.377	887050.450
σ		10956.727	61.853	153.752	92.563	121.485	109.259	2155.366
%RSD		0.865	45.501	46.932	3.193	4.764	1.769	0.243

B4374-13LX5 MF3Q31L 12/04/2010 04:20:43 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:21:51	81737.858	8.333	10688.372	1745.419	96829083.000	20057456.000	2699502.700	3124529.900	4197.492
2	04:22:59	80740.020	7.813	10478.842	1768.860	96824024.000	20079676.000	2716800.200	3174325.500	4205.306
3	04:24:07	80510.606	8.854	10558.588	1715.728	97290497.000	19994527.000	2684907.300	3117721.900	4064.641
x		80996.162	8.333	10575.267	1743.336	96981201.000	20043886.000	2700403.400	3138859.100	4155.813
σ		652.490	0.521	105.756	26.627	267870.180	44166.539	15965.521	30902.875	79.054
%RSD		0.806	6.250	1.000	1.527	0.276	0.220	0.591	0.985	1.902

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:21:51	1277947.400	2809.651	271313.080	484222.870	3471277.200	246519.760	4353265.500	270672.980	123.438
2	04:22:59	1291593.400	2728.386	269934.200	492094.490	3491946.200	249767.640	4415020.600	268464.710	107.813
3	04:24:07	1277285.700	2823.717	272674.570	487600.520	3533988.400	249037.880	4424349.000	270846.540	118.750
x		1282275.500	2787.251	271307.280	487972.630	3499070.600	248441.760	4397545.000	269994.740	116.667
σ		8076.333	51.462	1370.196	3948.979	31956.853	1704.022	38629.815	1327.888	8.018
%RSD		0.630	1.846	0.505	0.809	0.913	0.686	0.878	0.492	6.873

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:21:51	48254.798	3733.300	10255.242	15733.659	1520.393	362225.390	24171.995	596.887	768.771
2	04:22:59	48914.850	3541.064	10272.442	15721.146	1442.260	357355.000	24189.212	565.636	725.018
3	04:24:07	49032.440	3476.986	9858.088	15669.526	1509.455	360690.400	23658.637	576.574	739.082
x		48734.029	3583.783	10128.591	15708.111	1490.703	360090.260	24006.615	579.699	744.290
σ		419.170	133.390	234.420	33.996	42.307	2490.036	301.480	15.858	22.336
%RSD		0.860	3.722	2.314	0.216	2.838	0.692	1.256	2.736	3.001

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:21:51	3967.738	1843.869	1467.263	856.797	203.126	203.126	1181.299	392.714	220.835
2	04:22:59	3898.970	1773.548	1529.769	905.237	204.689	204.689	1172.965	407.297	219.273
3	04:24:07	3948.983	1626.655	1443.823	868.256	187.501	187.501	1216.718	392.714	224.481
x		3938.564	1748.024	1480.285	876.763	198.439	198.439	1190.327	397.575	221.530
σ		35.549	110.833	44.428	25.316	9.504	9.504	23.232	8.420	2.673
%RSD		0.903	6.341	3.001	2.887	4.790	4.790	1.952	2.118	1.206

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:21:51	132.813	221.877	260.940	153.126	382.818	1.563	573185.300	309.378	20.313
2	04:22:59	135.938	253.127	223.439	137.501	340.629	4.688	563492.130	378.130	23.438
3	04:24:07	142.188	260.940	221.877	151.563	332.816	4.688	570502.940	362.505	29.688
x		136.980	245.315	235.419	147.397	352.088	3.646	569060.120	350.004	24.479
σ		4.774	20.670	22.116	8.606	26.898	1.804	5005.066	36.040	4.774
%RSD		3.485	8.426	9.394	5.838	7.640	49.487	0.880	10.297	19.500

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:21:51	1.563	1.563	15.625	39.063	190.626	123.438	3230.053	5963.745	1322596.700
2	04:22:59	0.000	0.000	28.125	12.500	200.001	117.188	3511.369	5677.691	1301649.100
3	04:24:07	3.125	3.125	28.125	26.563	192.189	95.313	3308.196	5852.761	1313241.400
x		1.563	1.563	23.958	26.042	194.272	111.980	3349.872	5831.399	1312495.700
σ		1.563	1.563	7.217	13.289	5.023	14.768	145.215	144.219	10493.678
%RSD		100.000	100.000	30.123	51.029	2.585	13.188	4.335	2.473	0.800

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:21:51	1346895.400	48.438	143.751	968.783	893.778	2036.083	980176.410
2	04:22:59	1335966.900	64.063	128.126	857.838	842.212	2064.212	969088.190
3	04:24:07	1359671.700	51.563	95.313	970.345	850.025	1976.699	981328.150
x		1347511.300	54.688	122.396	932.322	862.005	2025.665	976864.250
σ		11864.404	8.268	24.722	64.510	27.792	44.677	6758.840
%RSD		0.880	15.119	20.198	6.919	3.224	2.206	0.692

B4374-15 MF3Q31S 12/04/2010 04:28:37 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:29:45	76441.470	9883.105	39933.862	2195.481	418361570.000	84428438.000	11391968.000	13094006.000	2598968.800
2	04:30:53	77900.884	9869.554	39466.942	2117.344	414787250.000	83720507.000	11241155.000	13037142.000	2579650.400
3	04:32:01	76851.473	10225.533	40377.293	2147.036	418365720.000	85377041.000	11427601.000	13147882.000	2584309.800
x		77064.609	9992.731	39926.033	2153.287	417171510.000	84508662.000	11353575.000	13093010.000	2587643.000
σ		752.690	201.727	455.226	39.442	2064835.300	831176.200	98974.813	55377.000	10081.349
%RSD		0.977	2.019	1.140	1.832	0.495	0.984	0.872	0.423	0.390

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:29:45	5228170.900	2615.865	1063726.800	1802282.900	14634459.000	1169337.400	18986046.000	241526.170	362.505
2	04:30:53	5197428.400	2583.046	1048091.600	1809745.100	14519150.000	1148459.600	18927051.000	243989.370	359.380
3	04:32:01	5249676.700	2643.995	1059193.800	1840438.200	14640777.000	1161624.200	19148694.000	242802.220	348.442
x		5225092.000	2614.302	1057004.100	1817488.700	14598129.000	1159807.100	19020597.000	242772.590	356.775
σ		26259.900	30.504	8044.339	20222.038	68470.455	10556.837	114790.050	1231.870	7.384
%RSD		0.503	1.167	0.761	1.113	0.469	0.910	0.604	0.507	2.070

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:29:45	1292204.500	419038.170	74077.503	183112.960	1560264.700	3121011.200	145231.370	1262990.000	267057.450
2	04:30:53	1285132.300	413449.130	74809.427	183291.800	1559814.700	3106117.700	149856.900	1257752.100	264932.490
3	04:32:01	1299536.300	418970.610	75428.293	182315.360	1567189.800	3151637.200	155775.960	1266842.500	266193.100
x		1292291.000	417152.640	74771.741	182906.710	1562423.100	3126255.400	150288.070	1262528.200	266061.010
σ		7202.416	3207.511	676.183	519.870	4134.233	23208.475	5285.503	4562.802	1068.619
%RSD		0.557	0.769	0.904	0.284	0.265	0.742	3.517	0.361	0.402

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:29:45	322218.340	154202.780	207992.250	19391.798	1273.494	1273.494	3006.566	1454.241	193.230
2	04:30:53	321446.550	153514.170	205245.130	19294.271	1214.114	1214.114	2988.333	1444.865	200.001
3	04:32:01	322854.330	156494.690	206633.680	19558.171	1228.178	1228.178	3106.588	1486.536	211.981
x		322173.080	154737.210	206623.690	19414.747	1238.595	1238.595	3033.829	1461.880	201.738
σ		704.981	1560.475	1373.586	133.438	31.031	31.031	63.667	21.861	9.495
%RSD		0.219	1.008	0.665	0.687	2.505	2.505	2.099	1.495	4.707

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:29:45	521.885	793.772	868.776	523.447	1396.943	14.063	488432.930	2633.055	107043.290
2	04:30:53	518.759	743.769	901.591	532.822	1260.993	9.375	491774.370	2540.851	105632.850
3	04:32:01	545.323	820.336	885.965	523.447	1251.617	10.938	487374.240	2558.042	108732.540
x		528.656	785.959	885.444	526.572	1303.185	11.458	489193.850	2577.316	107136.230
σ		14.519	38.877	16.413	5.413	81.333	2.387	2296.635	49.031	1551.933
%RSD		2.746	4.946	1.854	1.028	6.241	20.830	0.469	1.902	1.449

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:29:45	1576.650	1576.650	104633.350	27006.754	610.951	204511.280	899782.080	1597634.100	1216485.300
2	04:30:53	1646.970	1646.970	104189.500	26704.624	560.949	202695.040	895423.740	1588320.000	1232324.400
3	04:32:01	1746.982	1746.982	105711.560	27006.754	584.387	205455.940	911557.020	1597911.100	1207576.600
x		1656.867	1656.867	104844.800	26906.044	585.429	204220.750	902254.280	1594621.700	1218795.400
σ		85.596	85.596	782.751	174.435	25.017	1403.190	8345.927	5459.171	12534.602
%RSD		5.166	5.166	0.747	0.648	4.273	0.687	0.925	0.342	1.028

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:29:45	1254141.900	165343.530	389115.680	57515.549	49156.302	118982.500	870842.100
2	04:30:53	1262853.700	163410.540	389024.180	56988.443	48099.589	116572.120	883314.610
3	04:32:01	1241186.800	165544.270	390393.600	58022.279	49168.845	119091.210	871368.080
x		1252727.500	164766.110	389511.150	57508.757	48808.245	118215.280	875174.930
σ		10902.512	1178.244	765.588	516.952	613.746	1424.051	7054.075
%RSD		0.870	0.715	0.197	0.899	1.257	1.205	0.806

B4374-17 MF3Q46 12/04/2010 04:36:32 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:37:40	64047.941	10.938	37834.409	2206.420	795972050.000	1804255.500	232589.070	276734.340	18829.589
2	04:38:48	63340.108	9.896	37633.881	2198.607	795890900.000	1762122.000	228427.410	270513.760	17689.070
3	04:39:56	62974.435	7.813	37304.894	2337.691	795739730.000	1761386.700	226614.500	267238.920	17757.905
x		63454.161	9.549	37591.061	2247.573	795867560.000	1775921.400	229210.330	271495.670	18092.188
σ		545.766	1.591	267.342	78.143	117904.780	24540.805	3063.263	4823.264	639.535
%RSD		0.860	16.664	0.711	3.477	0.015	1.382	1.336	1.777	3.535

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:37:40	4738826.100	2756.516	1070602.100	1369696.600	8403881.700	19558.692	329086.320	210229.320	295.316
2	04:38:48	4567398.900	2876.852	1051467.200	1372315.600	8268440.100	19158.150	322327.000	209037.020	310.941
3	04:39:56	4574761.200	2734.637	1036212.400	1356438.000	8174224.200	18785.781	319113.870	206223.130	295.316
x		4626995.400	2789.335	1052760.600	1366150.100	8282182.000	19167.541	323509.070	208496.490	300.524
σ		96918.156	76.578	17231.281	8512.240	115443.840	386.541	5090.227	2057.070	9.021
%RSD		2.095	2.745	1.637	0.623	1.394	2.017	1.573	0.987	3.002

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:37:40	151488.030	28739.818	17454.406	14020.940	2711.195	278990.080	4922.723	1753.233	1101.605
2	04:38:48	143806.120	28184.024	15808.742	13384.392	2584.609	270886.350	4883.647	1792.300	1146.921
3	04:39:56	141822.370	27507.708	15395.792	13457.899	2343.942	267218.230	4753.916	1596.964	1062.540
x		145705.510	28143.850	16219.647	13621.077	2546.582	272364.890	4853.429	1714.166	1103.689
σ		5105.093	617.036	1089.085	348.236	186.556	6023.598	88.368	103.362	42.229
%RSD		3.504	2.192	6.715	2.557	7.326	2.212	1.821	6.030	3.826

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:37:40	10713.391	3031.572	11032.383	3480.632	648.452	648.452	1848.036	907.841	175.001
2	04:38:48	10557.024	2926.862	10996.418	3499.387	628.139	628.139	1874.602	940.656	158.855
3	04:39:56	10528.879	2944.053	10714.954	3470.734	645.327	645.327	1774.589	927.113	168.230
x		10599.765	2967.496	10914.585	3483.584	640.639	640.639	1832.409	925.204	167.362
σ		99.404	56.153	173.818	14.553	10.938	10.938	51.805	16.490	8.108
%RSD		0.938	1.892	1.593	0.418	1.707	1.707	2.827	1.782	4.845

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:37:40	820.336	1026.599	1081.291	668.766	1732.918	3.125	429881.430	292.190	64.063
2	04:38:48	720.331	1107.856	1153.172	718.768	1637.594	0.000	423596.250	221.877	31.250
3	04:39:56	789.084	1039.100	1145.358	684.391	1778.236	0.000	424247.980	278.128	53.125
x		776.584	1057.852	1126.607	690.642	1716.249	1.042	425908.550	264.065	49.479
σ		51.161	43.753	39.439	25.580	71.787	1.804	3456.014	37.207	16.707
%RSD		6.588	4.136	3.501	3.704	4.183	173.205	0.811	14.090	33.766

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:37:40	9.375	9.375	53.125	18.750	209.377	198.439	793.772	1396.943	1120230.600
2	04:38:48	12.500	12.500	53.125	26.563	195.314	204.689	756.270	1237.554	1105231.900
3	04:39:56	25.000	25.000	57.813	25.000	176.564	173.439	709.393	1310.998	1098369.200
x		15.625	15.625	54.688	23.438	193.751	192.189	753.145	1315.165	1107943.900
σ		8.268	8.268	2.706	4.134	16.462	16.536	42.276	79.777	11180.174
%RSD		52.915	52.915	4.949	17.638	8.497	8.604	5.613	6.066	1.009

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:37:40	1155245.400	182.814	409.381	2195.481	2087.653	5125.920	812973.670
2	04:38:48	1140904.100	165.626	362.505	2222.048	1931.381	4852.387	811269.850
3	04:39:56	1140196.100	115.625	251.565	2264.242	1978.262	4716.403	815728.950
x		1145448.600	154.688	341.150	2227.257	1999.098	4898.236	813324.150
σ		8491.720	34.904	81.046	34.675	80.193	208.573	2250.117
%RSD		0.741	22.564	23.757	1.557	4.011	4.258	0.277

B4374-18 MF3Q19 12/04/2010 04:44:27 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:45:35	65404.065	16.667	44072.566	2479.903	432294510.000	66965691.000	9004837.100	10486385.000	21918.364
2	04:46:44	67121.378	13.542	44831.171	2562.730	432466480.000	66388733.000	8979689.900	10336064.000	20919.994
3	04:47:52	66796.422	19.792	45132.117	2576.795	432765090.000	66370383.000	8958507.900	10450249.000	21328.410
x		66440.622	16.667	44678.618	2539.809	432508690.000	66574935.000	8981011.600	10424232.000	21388.923
σ		912.270	3.125	546.000	52.355	238117.480	338528.120	23192.850	78464.923	501.928
%RSD		1.373	18.750	1.222	2.061	0.055	0.508	0.258	0.753	2.347

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:45:35	5140124.800	3162.850	1279553.800	1471902.700	11755308.000	926743.990	15183443.000	230493.000	359.380
2	04:46:44	5094509.300	3198.796	1182081.900	1490698.900	11722029.000	925719.340	15160969.000	229840.430	359.380
3	04:47:52	5127991.500	3094.085	1187410.200	1500734.800	11830737.000	924529.430	15196204.000	232271.460	342.192
x		5120875.200	3151.910	1216348.600	1487778.800	11769358.000	925664.260	15180205.000	230868.300	353.650
σ		23625.732	53.206	54802.081	14636.196	55699.131	1108.307	17839.406	1258.220	9.923
%RSD		0.461	1.688	4.505	0.984	0.473	0.120	0.118	0.545	2.806

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:45:35	164979.990	135492.630	40411.766	18084.877	2440.834	344691.670	74287.966	2076.713	1957.947
2	04:46:44	167757.360	135148.770	40612.333	17839.256	2428.331	342761.690	66754.038	1840.744	2039.208
3	04:47:52	167651.440	136484.820	41135.702	18031.685	2309.562	347455.880	72272.982	1854.808	2070.463
x		166796.270	135708.740	40719.934	17985.273	2392.909	344969.750	71104.995	1924.088	2022.539
σ		1573.834	693.747	373.771	129.221	72.451	2359.417	3900.406	132.364	58.081
%RSD		0.944	0.511	0.918	0.718	3.028	0.684	5.485	6.879	2.872

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:45:35	13367.188	5647.991	9700.167	3894.802	804.710	804.710	2124.116	1014.619	195.835
2	04:46:44	13066.911	5422.904	9592.282	3974.511	820.336	820.336	2070.983	997.952	200.001
3	04:47:52	13365.624	5782.420	9561.011	3937.522	867.214	867.214	2128.804	1006.806	197.918
x		13266.575	5617.772	9617.820	3935.612	830.753	830.753	2107.968	1006.459	197.918
σ		172.916	181.653	73.009	39.889	32.528	32.528	32.115	8.339	2.083
%RSD		1.303	3.234	0.759	1.014	3.915	3.915	1.524	0.829	1.053

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:45:35	814.086	1209.426	1154.734	757.833	1779.798	0.000	470657.180	284.378	96.875
2	04:46:44	793.772	1112.543	1234.428	734.394	1878.249	6.250	472830.320	245.315	53.125
3	04:47:52	823.461	1134.420	1175.048	778.146	1742.294	4.688	476215.010	279.690	71.875
x		810.440	1152.130	1188.070	756.791	1800.114	3.646	473234.170	269.794	73.959
σ		15.177	50.811	41.412	21.895	70.217	3.253	2800.840	21.329	21.949
%RSD		1.873	4.410	3.486	2.893	3.901	89.214	0.592	7.906	29.678

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:45:35	17.188	17.188	104.688	25.000	359.380	268.753	10100.444	17529.498	1192140.200
2	04:46:44	1.563	1.563	65.625	23.438	332.816	187.501	10019.137	17922.173	1195947.400
3	04:47:52	10.938	10.938	46.875	34.375	321.879	178.126	10042.591	17604.591	1197501.000
x		9.896	9.896	72.396	27.604	338.025	211.460	10054.058	17685.421	1195196.200
σ		7.864	7.864	29.495	5.916	19.285	49.838	41.849	208.443	2758.206
%RSD		79.472	79.472	40.741	21.430	5.705	23.568	0.416	1.179	0.231

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:45:35	1222138.600	214.064	489.071	3730.174	3405.093	8333.680	868557.560
2	04:46:44	1230119.400	179.689	415.631	3873.963	3450.417	8336.807	873863.820
3	04:47:52	1238619.900	142.188	331.254	3769.247	3508.243	8192.974	876535.920
x		1230292.600	178.647	411.985	3791.128	3454.584	8287.820	872985.760
σ		8241.971	35.949	78.972	74.349	51.701	82.154	4061.007
%RSD		0.670	20.123	19.169	1.961	1.497	0.991	0.465

B4374-19 MF3Q48 12/04/2010 04:52:23 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	04:53:31	66127.697	12.500	51530.271	2107.968	540317270.000	77844172.000	10456472.000	12116708.000	7792.750
2	04:54:39	66851.366	17.188	52104.222	1978.262	532390360.000	78382937.000	10447041.000	12069398.000	7447.253
3	04:55:47	68435.402	13.021	51290.347	2089.215	526104660.000	76139648.000	10206904.000	11703100.000	7023.601
x		67138.155	14.236	51641.613	2058.482	532937430.000	77455585.000	10370139.000	11963069.000	7421.201
σ		1180.281	2.569	418.206	70.102	7122081.100	1171040.500	141444.030	226378.400	385.236
%RSD		1.758	18.047	0.810	3.406	1.336	1.512	1.364	1.892	5.191

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	04:53:31	5884121.000	2831.531	1367849.800	1531151.100	9110439.300	935042.690	15334316.000	227851.130	353.129
2	04:54:39	5931424.400	2851.847	1347959.400	1532662.600	9128457.100	929782.520	15234782.000	234324.900	360.942
3	04:55:47	5726069.700	2734.637	1329070.600	1518001.400	8935456.400	908642.680	14880146.000	237709.830	346.879
x		5847205.000	2806.005	1348293.300	1527271.700	9058117.600	924489.300	15149748.000	233295.290	353.650
σ		107539.420	62.636	19391.755	8063.790	106609.070	13973.321	238727.470	5009.350	7.046
%RSD		1.839	2.232	1.438	0.528	1.177	1.511	1.576	2.147	1.992

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	04:53:31	190953.680	5057.145	24827.806	12943.361	6309.205	328589.140	67374.126	1493.828	2698.692
2	04:54:39	189313.310	5246.276	24815.284	12901.135	6076.292	328514.000	72998.532	1606.340	2658.060
3	04:55:47	186324.400	5079.028	24373.900	12785.406	5990.318	324215.900	68330.213	1657.909	2658.060
x		188863.800	5127.483	24672.330	12876.634	6125.272	327106.350	69567.624	1586.026	2671.604
σ		2347.148	103.458	258.524	81.778	164.990	2503.480	3009.464	83.905	23.459
%RSD		1.243	2.018	1.048	0.635	2.694	0.765	4.326	5.290	0.878

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	04:53:31	19851.283	8511.910	7168.986	4613.245	928.155	928.155	2324.668	1191.196	197.918
2	04:54:39	19794.955	8649.493	6968.887	4610.640	937.531	937.531	2331.961	1159.422	197.918
3	04:55:47	19408.488	8200.791	6840.700	4519.465	890.653	890.653	2315.292	1152.130	220.314
x		19684.909	8454.065	6992.858	4581.116	918.780	918.780	2323.974	1167.582	205.383
σ		241.039	229.876	165.450	53.408	24.806	24.806	8.356	20.772	12.930
%RSD		1.224	2.719	2.366	1.166	2.700	2.700	0.360	1.779	6.296

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	04:53:31	856.276	1443.823	1629.781	876.589	2429.894	3.125	459584.990	242.190	112.500
2	04:54:39	965.658	1548.521	1543.833	1007.848	2276.744	4.688	467987.200	309.378	76.563
3	04:55:47	910.967	1440.698	1564.148	876.589	2278.307	6.250	481879.990	262.502	56.250
x		910.967	1477.681	1579.254	920.342	2328.315	4.688	469817.390	271.357	81.771
σ		54.691	61.370	44.921	75.782	87.974	1.563	11259.619	34.458	28.485
%RSD		6.004	4.153	2.844	8.234	3.778	33.333	2.397	12.699	34.835

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	04:53:31	3.125	3.125	73.438	51.563	239.065	204.689	8851.179	15882.261	1169300.900
2	04:54:39	6.250	6.250	56.250	14.063	206.251	200.001	8716.721	15860.362	1196295.000
3	04:55:47	9.375	9.375	43.750	39.063	262.502	185.939	8554.123	15197.142	1213605.200
x		6.250	6.250	57.813	34.896	235.939	196.876	8707.341	15646.588	1193067.000
σ		3.125	3.125	14.905	19.094	28.255	9.758	148.750	389.386	22327.814
%RSD		50.000	50.000	25.782	54.717	11.976	4.956	1.708	2.489	1.871

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	04:53:31	1207792.100	134.376	368.755	4707.025	4152.166	10233.351	851006.470
2	04:54:39	1230484.900	103.125	259.377	4577.296	4378.796	10433.496	865931.690
3	04:55:47	1250171.800	103.125	207.814	4535.095	4194.366	9962.848	882414.590
x		1229483.000	113.542	278.649	4606.472	4241.776	10209.898	866450.920
σ		21207.591	18.042	82.183	89.602	120.524	236.199	15710.499
%RSD		1.725	15.890	29.493	1.945	2.841	2.313	1.813

B4374-20 MF3Q55 12/04/2010 05:00:19 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:01:27	66766.596	9.896	41969.372	2000.140	406894620.000	67029189.000	9003662.800	10357397.000	6778.170
2	05:02:35	66551.533	9.896	42053.995	1993.889	406390230.000	66990199.000	9021332.400	10429733.000	6485.847
3	05:03:43	64321.039	15.104	40648.373	1947.008	404377810.000	65723850.000	8925174.100	10282888.000	6456.146
x		65879.723	11.632	41557.247	1980.346	405887550.000	66581080.000	8983389.800	10356673.000	6573.388
σ		1354.136	3.007	788.244	29.040	1331573.900	742638.390	51184.522	73425.201	177.967
%RSD		2.055	25.852	1.897	1.466	0.328	1.115	0.570	0.709	2.707

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:01:27	4876567.500	2504.907	1191855.400	1481611.700	12800062.000	1012460.200	16769926.000	228551.240	310.941
2	05:02:35	4936619.200	2561.167	1188120.500	1503004.300	12908382.000	1014259.200	16717799.000	229826.140	317.191
3	05:03:43	4945457.300	2431.457	1172433.300	1498111.200	12743959.000	1013525.000	16510059.000	228678.250	375.005
x		4919548.000	2499.177	1184136.400	1494242.400	12817468.000	1013414.800	16665928.000	229018.540	334.379
σ		37483.594	65.045	10305.754	11208.770	83581.985	904.564	137479.510	702.275	35.322
%RSD		0.762	2.603	0.870	0.750	0.652	0.089	0.825	0.307	10.563

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:01:27	156210.350	66647.291	32158.029	14873.364	4680.454	339452.820	73267.089	1657.909	2386.137
2	05:02:35	157508.870	65295.759	32143.935	14979.725	4822.689	332925.320	72513.258	1620.404	2242.363
3	05:03:43	157123.410	64625.534	32294.273	14821.747	4714.840	336789.320	72497.553	1734.480	2203.295
x		156947.540	65522.861	32198.746	14891.612	4739.328	336389.150	72759.300	1670.931	2277.265
σ		666.883	1029.834	83.029	80.554	74.212	3282.101	439.828	58.142	96.288
%RSD		0.425	1.572	0.258	0.541	1.566	0.976	0.604	3.480	4.228

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:01:27	13490.742	5743.342	10197.388	3732.779	929.718	929.718	2134.014	1031.287	193.751
2	05:02:35	13382.828	5715.206	10536.697	3723.402	828.149	828.149	2166.310	994.826	201.043
3	05:03:43	13320.270	5555.768	10216.152	3686.413	846.900	846.900	2123.595	992.743	203.647
x		13397.947	5671.438	10316.746	3714.198	868.256	868.256	2141.306	1006.286	199.481
σ		86.236	101.157	190.714	24.515	54.047	54.047	22.272	21.677	5.130
%RSD		0.644	1.784	1.849	0.660	6.225	6.225	1.040	2.154	2.572

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:01:27	714.080	1150.046	1129.732	704.705	1786.049	1.563	470539.330	285.940	78.125
2	05:02:35	629.701	1103.168	1040.663	698.455	1850.120	3.125	469439.970	264.065	65.625
3	05:03:43	618.763	1062.540	1101.605	690.642	1728.230	3.125	474294.880	304.691	50.000
x		654.182	1105.251	1090.667	697.934	1788.133	2.604	471424.720	284.899	64.583
σ		52.161	43.791	45.531	7.046	60.972	0.902	2545.681	20.333	14.091
%RSD		7.974	3.962	4.175	1.010	3.410	34.641	0.540	7.137	21.819

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:01:27	17.188	17.188	59.375	32.813	257.815	181.251	10613.316	18408.728	1188961.300
2	05:02:35	3.125	3.125	39.063	40.625	220.314	173.439	10302.151	18102.087	1194563.400
3	05:03:43	3.125	3.125	42.188	40.625	226.564	212.502	10424.114	18588.648	1184813.600
x		7.813	7.813	46.875	38.021	234.898	189.064	10446.527	18366.488	1189446.100
σ		8.119	8.119	10.938	4.511	20.091	20.670	156.789	246.016	4892.973
%RSD		103.923	103.923	23.333	11.863	8.553	10.933	1.501	1.339	0.411

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:01:27	1230903.100	95.313	210.939	9845.579	9407.784	22178.140	866797.530
2	05:02:35	1225323.000	56.250	139.063	10170.807	9498.469	22007.564	864953.120
3	05:03:43	1230015.700	50.000	182.814	10248.988	9192.019	22085.809	871258.570
x		1228747.300	67.188	177.605	10088.458	9366.091	22090.504	867669.740
σ		2998.545	24.557	36.220	213.941	157.422	85.385	3241.948
%RSD		0.244	36.549	20.393	2.121	1.681	0.387	0.374

B4373-01X50 MF3PT9 12/04/2010 05:08:15 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:09:23	80504.321	16.146	3392.590	1521.956	15254089.000	2184291.400	294058.130	339038.470	4383.485
2	05:10:31	80223.058	10.938	3172.227	1654.783	15008275.000	2181969.900	288067.600	335628.090	3455.105
3	05:11:39	79724.968	10.417	3075.331	1615.716	15180969.000	2173817.500	290188.000	339659.200	3086.271
x		80150.782	12.500	3213.383	1597.485	15147778.000	2180026.300	290771.240	338108.590	3641.620
σ		394.671	3.168	162.584	68.265	126223.350	5500.848	3037.553	2170.478	668.418
%RSD		0.492	25.345	5.060	4.273	0.833	0.252	1.045	0.642	18.355

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:09:23	180185.470	2933.114	70807.860	242608.340	498703.800	21484.894	357113.130	271029.650	51.563
2	05:10:31	180789.910	2926.862	71211.421	237857.570	482078.720	21441.078	355019.720	270959.590	46.875
3	05:11:39	181369.050	2722.134	71074.806	236377.050	491921.500	21710.234	358519.580	270587.000	62.500
x		180781.480	2860.703	71031.362	238947.650	490901.340	21545.402	356884.140	270858.750	53.646
σ		591.838	120.045	205.258	3255.527	8359.358	144.420	1761.129	237.931	8.018
%RSD		0.327	4.196	0.289	1.362	1.703	0.670	0.493	0.088	14.946

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:09:23	19488.284	3664.532	5465.108	14906.210	1043.788	340483.160	4144.351	217.189	167.188
2	05:10:31	18621.504	3602.017	5135.298	14671.593	756.270	342553.660	3969.301	132.813	162.501
3	05:11:39	18285.132	3512.932	4803.933	14748.234	739.082	338897.690	4019.315	87.500	135.938
x		18798.307	3593.160	5134.779	14775.346	846.380	340644.840	4044.323	145.834	155.209
σ		620.756	76.187	330.588	119.635	171.176	1833.342	90.164	65.818	16.853
%RSD		3.302	2.120	6.438	0.810	20.225	0.538	2.229	45.132	10.858

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:09:23	742.207	326.566	668.766	240.106	53.125	53.125	913.571	265.627	241.669
2	05:10:31	804.710	346.879	678.141	248.440	56.250	56.250	948.990	255.731	204.168
3	05:11:39	698.455	342.192	726.581	218.231	53.125	53.125	916.175	248.961	206.251
x		748.457	338.546	691.163	235.592	54.167	54.167	926.245	256.773	217.363
σ		53.403	10.636	31.029	15.602	1.804	1.804	19.740	8.382	21.075
%RSD		7.135	3.142	4.489	6.622	3.331	3.331	2.131	3.264	9.696

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:09:23	90.625	143.751	143.751	92.188	240.627	1.563	582824.730	331.254	159.376
2	05:10:31	81.250	114.063	117.188	75.000	200.001	1.563	586241.610	304.691	71.875
3	05:11:39	71.875	90.625	85.938	76.563	175.001	3.125	583885.500	295.316	43.750
x		81.250	116.146	115.625	81.250	205.210	2.083	584317.280	310.420	91.667
σ		9.375	26.624	28.938	9.504	33.122	0.902	1748.885	18.642	60.300
%RSD		11.538	22.923	25.027	11.698	16.140	43.301	0.299	6.005	65.782

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:09:23	3.125	3.125	170.314	64.063	192.189	87.500	706.267	1312.560	1317243.800
2	05:10:31	0.000	0.000	57.813	40.625	154.688	54.688	621.889	1126.607	1310306.600
3	05:11:39	7.813	7.813	28.125	29.688	125.001	48.438	603.138	1035.975	1298907.800
x		3.646	3.646	85.417	44.792	157.293	63.542	643.765	1158.381	1308819.400
σ		3.932	3.932	75.006	17.562	33.670	20.983	54.935	141.004	9257.985
%RSD		107.855	107.855	87.811	39.209	21.406	33.022	8.533	12.172	0.707

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:09:23	1348557.300	231.252	539.073	254.690	223.439	539.073	999510.450
2	05:10:31	1339961.600	121.876	237.502	225.002	150.001	360.942	1001299.800
3	05:11:39	1331713.100	90.625	223.439	184.376	162.501	335.941	985566.450
x		1340077.300	147.918	333.338	221.356	178.647	411.985	995458.890
σ		8422.744	73.842	178.310	35.298	39.292	110.768	8613.691
%RSD		0.629	49.921	53.492	15.946	21.994	26.886	0.865

B4373-02X50 MF3PW7 12/04/2010 05:16:11 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:17:19	78772.833	7.292	2706.506	1564.148	12681583.000	2157843.100	288223.830	336045.550	3789.565
2	05:18:27	80760.448	6.771	2579.920	1623.530	12340526.000	2117298.000	282976.730	332720.630	3795.817
3	05:19:35	80894.013	7.292	2490.842	1640.719	12518821.000	2165092.900	287477.770	337691.500	3462.920
x		80142.431	7.118	2592.423	1609.466	12513644.000	2146744.700	286226.110	335485.890	3682.767
σ		1187.985	0.301	108.374	40.176	170587.510	25757.930	2838.662	2532.250	190.419
%RSD		1.482	4.225	4.180	2.496	1.363	1.200	0.992	0.755	5.171

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:17:19	200646.110	2740.888	68623.803	218990.730	470852.520	21195.399	349894.000	264857.680	45.313
2	05:18:27	198738.470	2553.353	66688.106	218847.940	465777.660	21181.316	347094.120	271421.360	59.375
3	05:19:35	200668.290	2545.539	67783.870	222202.250	466742.780	21006.058	353378.210	269666.720	56.250
x		200017.620	2613.260	67698.593	220013.640	467790.990	21127.591	350122.110	268648.590	53.646
σ		1107.835	110.598	970.662	1896.737	2694.923	105.486	3148.249	3398.220	7.384
%RSD		0.554	4.232	1.434	0.862	0.576	0.499	0.899	1.265	13.765

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:17:19	16587.750	5130.609	4455.382	14584.003	651.577	335157.870	4055.263	89.063	132.813
2	05:18:27	15608.522	5233.771	4197.492	14909.339	679.704	334059.140	4044.322	106.250	150.001
3	05:19:35	15733.659	5060.271	4119.344	14652.823	612.513	333034.060	3922.413	73.438	154.688
x		15976.644	5141.550	4257.406	14715.388	647.931	334083.690	4007.333	89.584	145.834
σ		532.919	87.266	175.849	171.454	33.743	1062.118	73.746	16.413	11.517
%RSD		3.336	1.697	4.130	1.165	5.208	0.318	1.840	18.321	7.898

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:17:19	565.636	229.689	721.893	218.231	54.688	54.688	897.945	240.106	199.481
2	05:18:27	564.074	231.252	690.642	207.293	39.063	39.063	889.090	250.523	217.189
3	05:19:35	517.197	220.314	667.203	210.418	60.938	60.938	920.863	235.419	220.314
x		548.969	227.085	693.246	211.981	51.563	51.563	902.633	242.016	212.328
σ		27.526	5.916	27.438	5.634	11.267	11.267	16.397	7.731	11.235
%RSD		5.014	2.605	3.958	2.658	21.852	21.852	1.817	3.194	5.292

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:17:19	104.688	107.813	135.938	98.438	232.814	3.125	569517.910	328.129	65.625
2	05:18:27	128.126	135.938	184.376	87.500	234.377	3.125	583281.890	290.628	57.813
3	05:19:35	117.188	131.251	165.626	92.188	207.814	3.125	578653.960	290.628	21.875
x		116.667	125.001	161.980	92.709	225.002	3.125	577151.250	303.128	48.438
σ		11.728	15.068	24.424	5.487	14.906	0.000	7003.957	21.651	23.333
%RSD		10.052	12.055	15.078	5.919	6.625	0.000	1.214	7.143	48.172

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:17:19	4.688	4.688	43.750	23.438	93.750	45.313	515.634	843.775	1274946.200
2	05:18:27	3.125	3.125	45.313	17.188	128.126	26.563	468.758	864.089	1303162.600
3	05:19:35	1.563	1.563	25.000	21.875	100.000	25.000	468.758	851.588	1293980.000
x		3.125	3.125	38.021	20.833	107.292	32.292	484.383	853.150	1290696.200
σ		1.563	1.563	11.303	3.253	18.311	11.303	27.064	10.247	14391.947
%RSD		50.000	50.000	29.730	15.613	17.066	35.004	5.587	1.201	1.115

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:17:19	1310048.500	100.000	200.001	220.314	146.876	509.384	979578.010
2	05:18:27	1331221.800	103.125	223.439	192.189	181.251	425.006	994372.980
3	05:19:35	1322805.400	84.375	204.689	184.376	159.376	437.507	993558.170
x		1321358.600	95.834	209.377	198.960	162.501	457.299	989169.720
σ		10660.536	10.046	12.402	18.902	17.399	45.538	8316.651
%RSD		0.807	10.482	5.923	9.500	10.707	9.958	0.841

CCV 12/04/2010 05:24:06 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:25:14	71922.784	107292.020	22162.490	1762.609	77160673.000	56909702.000	7741315.900	8878159.900	13527372.000
2	05:26:22	72552.519	110438.260	22613.196	1665.722	78122113.000	58097912.000	7826734.400	9135420.300	13806899.000
3	05:27:30	75230.379	110729.040	23189.118	1812.615	78163957.000	58143768.000	7938052.600	9135822.700	13884630.000
x		73235.227	109486.440	22654.935	1746.982	77815581.000	57717127.000	7835367.600	9049801.000	13739634.000
σ		1756.307	1905.974	514.585	74.683	567553.010	699626.760	98652.075	148645.630	187887.760
%RSD		2.398	1.741	2.271	4.275	0.729	1.212	1.259	1.643	1.367

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:25:14	119289.730	686688.460	33020.932	161270.810	37617753.000	161283.450	2854565.600	234301.080	78039.136
2	05:26:22	123560.170	701481.850	32843.962	164466.300	38250163.000	163402.640	2903695.100	238079.980	80301.622
3	05:27:30	122806.840	696793.360	33052.254	165873.050	38074805.000	163663.410	2892611.100	241645.350	79171.905
x		121885.580	694987.890	32972.383	163870.050	37980907.000	162783.170	2883624.000	238008.800	79170.888
σ		2279.410	7560.148	112.313	2358.348	326493.640	1305.323	25768.251	3672.651	1131.244
%RSD		1.870	1.088	0.341	1.439	0.860	0.802	0.894	1.543	1.429

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:25:14	1176609.800	1083980.000	131442.560	4266505.900	3333748.400	72586716.000	1773492.400	1344248.600	282919.360
2	05:26:22	1200605.400	1104830.700	134778.110	4331166.600	3389570.100	74030036.000	1802550.900	1349307.900	289196.310
3	05:27:30	1198522.200	1107839.900	133017.980	4313133.300	3369976.500	72776319.000	1788105.800	1347746.900	287042.590
x		1191912.400	1098883.500	133079.550	4303601.900	3364431.700	73131024.000	1788049.700	1347101.100	286386.090
σ		13293.395	12994.228	1668.628	33367.443	28320.952	784317.800	14529.331	2590.736	3189.557
%RSD		1.115	1.182	1.254	0.775	0.842	1.072	0.813	0.192	1.114

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:25:14	1367949.400	654989.840	431731.290	187157.580	12898.007	12898.007	41491.939	17415.296	204.689
2	05:26:22	1383953.400	666437.410	437622.150	189043.100	12719.723	12719.723	42114.068	17622.842	184.897
3	05:27:30	1366784.400	653147.350	430675.120	187247.290	12957.436	12957.436	41841.393	17423.640	196.356
x		1372895.700	658191.530	433342.860	187815.990	12858.389	12858.389	41815.800	17487.259	195.314
σ		9593.912	7200.315	3743.416	1063.656	123.710	123.710	311.853	117.492	9.937
%RSD		0.699	1.094	0.864	0.566	0.962	0.962	0.746	0.672	5.088

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:25:14	219098.610	382398.850	410982.590	241263.980	621115.160	14.063	503382.420	24530.418	1170875.500
2	05:26:22	223794.000	389354.880	415382.130	242260.320	630931.590	9.375	501662.550	24311.294	1165673.300
3	05:27:30	219560.310	384940.770	413901.000	242249.190	623266.830	15.625	504926.120	23549.081	1171901.600
x		220817.640	385564.840	413421.910	241924.500	625104.530	13.021	503323.700	24130.264	1169483.500
σ		2587.918	3519.755	2238.556	572.051	5159.791	3.253	1632.578	515.106	3339.385
%RSD		1.172	0.913	0.541	0.236	0.825	24.980	0.324	2.135	0.286

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:25:14	18022.298	18022.298	1141857.200	273590.270	777454.200	998196.620	1100627.200	1957225.100	1187871.300
2	05:26:22	18264.794	18264.794	1146434.100	277443.210	786434.070	1008003.700	1115980.600	1972513.700	1170242.300
3	05:27:30	17851.772	17851.772	1139400.300	273617.350	777145.900	1001986.100	1101405.800	1951619.400	1170934.800
x		18046.288	18046.288	1142563.900	274883.610	780344.720	1002728.800	1106004.500	1960452.700	1176349.400
σ		207.553	207.553	3569.756	2216.719	5275.782	4945.562	8648.281	10814.644	9984.214
%RSD		1.150	1.150	0.312	0.806	0.676	0.493	0.782	0.552	0.849

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:25:14	1218389.400	1668364.300	4104664.200	1398446.300	1143040.200	2930835.600	884437.220
2	05:26:22	1201099.100	1679551.200	4129778.000	1405350.700	1152810.000	2949082.700	880611.390
3	05:27:30	1202605.800	1643970.800	4068907.600	1381555.100	1129946.600	2886640.600	876504.380
x		1207364.800	1663962.100	4101116.600	1395117.300	1141932.300	2922186.300	880517.670
σ		9577.250	18194.119	30589.893	12242.135	11471.905	32107.039	3967.252
%RSD		0.793	1.093	0.746	0.877	1.005	1.099	0.451

CCB 12/04/2010 05:31:59 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:33:07	77685.654	55.208	803.148	1406.319	325815.750	51396.979	6834.447	7892.805	7988.170
2	05:34:15	78336.067	37.500	689.079	1526.644	239652.830	41911.390	5654.244	6474.905	7309.682
3	05:35:24	77173.515	39.063	657.828	1465.700	176306.260	29411.495	4041.197	4556.977	5663.623
x		77731.745	43.924	716.685	1466.221	247258.280	40906.621	5509.962	6308.229	6987.158
σ		582.645	9.804	76.492	60.164	75044.347	11027.128	1402.204	1674.148	1195.365
%RSD		0.750	22.321	10.673	4.103	30.351	26.957	25.449	26.539	17.108

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:33:07	5010.253	2690.878	34147.012	168086.200	165218.660	437.507	7755.230	246915.570	126.563
2	05:34:15	4406.930	2708.069	33703.774	167719.420	158207.150	412.506	6593.709	251543.710	73.438
3	05:35:24	4056.826	2667.437	34588.698	168073.550	152993.000	260.940	4825.815	249374.930	134.376
x		4491.336	2688.795	34146.494	167959.720	158806.270	370.318	6391.584	249278.070	111.459
σ		482.286	20.396	442.462	208.202	6134.810	95.545	1475.130	2315.588	33.158
%RSD		10.738	0.759	1.296	0.124	3.863	25.801	23.079	0.929	29.749

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:33:07	6090.361	3186.293	2228.299	14645.003	1606.340	307901.490	2781.521	479.696	162.501
2	05:34:15	5860.577	3137.845	2078.276	14131.987	1361.002	304016.480	2676.813	400.006	151.563
3	05:35:24	5649.554	2964.370	2050.147	13952.122	1123.482	301683.420	2425.206	309.378	128.126
x		5866.831	3096.169	2118.907	14243.037	1363.608	304533.790	2627.847	396.360	147.397
σ		220.470	116.684	95.774	359.541	241.440	3141.149	183.135	85.217	17.562
%RSD		3.758	3.769	4.520	2.524	17.706	1.031	6.969	21.500	11.915

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:33:07	656.265	348.442	509.384	128.646	18.750	18.750	786.480	172.397	205.210
2	05:34:15	671.891	275.003	503.134	109.896	20.313	20.313	772.417	196.876	206.772
3	05:35:24	495.321	226.564	440.632	93.750	25.000	25.000	771.375	196.876	194.272
x		607.826	283.336	484.383	110.764	21.354	21.354	776.757	188.717	202.085
σ		97.745	61.365	38.019	17.464	3.253	3.253	8.436	14.133	6.811
%RSD		16.081	21.658	7.849	15.767	15.232	15.232	1.086	7.489	3.370

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:33:07	159.376	279.690	296.878	184.376	429.694	1.563	537563.260	309.378	904.716
2	05:34:15	162.501	218.752	229.689	150.001	295.316	4.688	537029.680	290.628	867.214
3	05:35:24	96.875	148.438	148.438	82.813	276.565	1.563	537778.960	321.879	768.771
x		139.584	215.627	225.002	139.063	333.858	2.604	537457.300	307.295	846.900
σ		37.020	65.682	74.331	51.658	83.524	1.804	385.717	15.729	70.212
%RSD		26.522	30.461	33.036	37.147	25.018	69.282	0.072	5.119	8.291

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:33:07	4.688	4.688	818.773	115.625	573.449	859.401	389.068	717.206	1202602.400
2	05:34:15	7.813	7.813	828.149	75.000	532.822	614.076	293.753	571.886	1206415.600
3	05:35:24	4.688	4.688	703.142	85.938	439.069	592.200	243.752	425.006	1201867.700
x		5.729	5.729	783.355	92.188	515.114	688.559	308.858	571.366	1203628.600
σ		1.804	1.804	69.624	21.021	68.918	148.357	73.826	146.100	2441.438
%RSD		31.492	31.492	8.888	22.803	13.379	21.546	23.903	25.570	0.203

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:33:07	1233676.100	737.519	1726.667	485.946	460.945	1134.420	935740.090
2	05:34:15	1231841.600	568.761	1262.556	454.695	407.818	881.277	932557.380
3	05:35:24	1234488.900	395.318	921.905	304.691	275.003	665.641	935231.810
x		1233335.500	567.199	1303.709	415.110	381.255	893.779	934509.760
σ		1356.140	171.106	403.956	96.894	95.775	234.640	1709.806
%RSD		0.110	30.167	30.985	23.342	25.121	26.253	0.183

B4373-03X50 MF3PW9 12/04/2010 05:39:52 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:41:00	77124.815	14.063	2006.391	1395.381	11662276.000	1539202.200	206349.940	241999.710	3137.845
2	05:42:09	75780.148	13.021	2020.455	1459.450	11833659.000	1576721.400	207362.880	245918.910	3051.889
3	05:43:17	74440.319	10.417	2148.599	1470.388	11959507.000	1611956.300	216972.780	253081.450	3356.644
x		75781.761	12.500	2058.482	1441.740	11818481.000	1575960.000	210228.530	247000.020	3182.126
σ		1342.249	1.878	78.360	40.519	149196.000	36383.012	5862.609	5619.418	157.129
%RSD		1.771	15.023	3.807	2.810	1.262	2.309	2.789	2.275	4.938

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:41:00	168098.840	2606.488	57705.374	190565.740	385874.850	15974.552	257135.700	247039.560	118.750
2	05:42:09	172640.020	2523.660	59432.747	192953.720	386235.970	16110.642	262295.430	247484.670	93.750
3	05:43:17	176062.660	2542.414	60375.752	197737.220	394889.670	16400.033	274322.870	243205.870	143.751
x		172267.180	2557.521	59171.291	193752.230	389000.160	16161.742	264584.670	245910.030	118.751
σ		3994.980	43.431	1354.252	3651.813	5103.658	217.295	8819.305	2352.426	25.000
%RSD		2.319	1.698	2.289	1.885	1.312	1.345	3.333	0.957	21.053

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:41:00	12214.595	3214.424	2897.169	12832.323	709.393	282090.710	3616.083	120.313	110.938
2	05:42:09	12433.533	3239.430	2965.933	13134.160	645.327	286220.080	3476.986	100.000	126.563
3	05:43:17	12543.004	3376.962	2994.064	13209.229	684.391	291299.340	3589.513	140.626	114.063
x		12397.044	3276.939	2952.388	13058.571	679.704	286536.710	3560.861	120.313	117.188
σ		167.218	87.520	49.847	199.499	32.289	4612.469	73.843	20.313	8.268
%RSD		1.349	2.671	1.688	1.528	4.750	1.610	2.074	16.883	7.055

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:41:00	784.397	321.879	514.072	186.460	32.813	32.813	777.625	210.939	162.501
2	05:42:09	709.393	350.004	554.698	179.168	35.938	35.938	798.460	200.522	182.293
3	05:43:17	784.397	351.567	578.137	200.001	32.813	32.813	823.982	200.522	193.751
x		759.395	341.150	548.969	188.543	33.854	33.854	800.022	203.995	179.515
σ		43.304	16.708	32.414	10.572	1.804	1.804	23.218	6.014	15.809
%RSD		5.702	4.897	5.905	5.607	5.329	5.329	2.902	2.948	8.807

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:41:00	96.875	165.626	167.188	114.063	232.814	1.563	535065.820	278.128	103.125
2	05:42:09	89.063	135.938	157.813	125.001	198.439	3.125	533384.350	306.253	65.625
3	05:43:17	103.125	131.251	185.939	101.563	215.627	3.125	524714.160	335.941	76.563
x		96.354	144.272	170.314	113.542	215.627	2.604	531054.780	306.774	81.771
σ		7.046	18.641	14.321	11.728	17.188	0.902	5555.128	28.910	19.285
%RSD		7.312	12.921	8.408	10.329	7.971	34.641	1.046	9.424	23.584

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:41:00	4.688	4.688	79.688	32.813	195.314	225.002	537.510	945.344	1210893.600
2	05:42:09	6.250	6.250	50.000	32.813	195.314	187.501	554.698	934.406	1202040.800
3	05:43:17	6.250	6.250	76.563	35.938	187.501	171.876	590.637	996.910	1191256.800
x		5.729	5.729	68.750	33.854	192.710	194.793	560.949	958.886	1201397.100
σ		0.902	0.902	16.313	1.804	4.511	27.303	27.109	33.380	9834.203
%RSD		15.746	15.746	23.728	5.329	2.341	14.017	4.833	3.481	0.819

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:41:00	1245773.900	228.127	426.569	242.190	212.502	570.324	944000.020
2	05:42:09	1235393.600	132.813	332.816	229.689	214.064	485.946	937031.700
3	05:43:17	1210051.600	160.938	376.567	231.252	195.314	546.885	921439.930
x		1230406.300	173.959	378.651	234.377	207.293	534.385	934157.220
σ		18375.961	48.973	46.911	6.811	10.404	43.556	11551.469
%RSD		1.493	28.152	12.389	2.906	5.019	8.151	1.237

B4373-04X50 MF3PX1 12/04/2010 05:47:47 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:48:54	79559.990	18.229	1981.387	1346.939	14426354.000	1611592.700	215358.000	247559.380	3761.433
2	05:50:03	79594.557	12.500	1989.201	1395.381	14395811.000	1607083.800	215849.710	249287.490	3478.549
3	05:51:11	80733.735	18.229	1839.181	1429.759	14374826.000	1606617.000	214734.660	247657.950	3828.638
x		79962.761	16.319	1936.590	1390.693	14398997.000	1608431.200	215314.120	248168.270	3689.540
σ		667.907	3.308	84.449	41.609	25911.330	2747.908	558.820	970.519	185.788
%RSD		0.835	20.269	4.361	2.992	0.180	0.171	0.260	0.391	5.036

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:48:54	112941.570	2537.725	68680.324	198646.580	496578.530	22821.339	383870.350	256543.960	68.750
2	05:50:03	113495.940	2489.279	68532.742	200944.000	496808.190	23259.545	384759.420	256034.950	53.125
3	05:51:11	112853.380	2658.060	69130.927	204905.940	504850.060	23680.548	382073.120	261324.760	89.063
x		113096.960	2561.688	68781.331	201498.840	499412.260	23253.811	383567.630	257967.890	70.313
σ		348.326	86.904	311.622	3166.350	4710.675	429.633	1368.495	2918.255	18.020
%RSD		0.308	3.392	0.453	1.571	0.943	1.848	0.357	1.131	25.628

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:48:54	9403.094	2945.616	2834.656	13708.136	760.958	303716.450	4175.610	137.501	131.251
2	05:50:03	9690.786	2926.862	2762.767	13669.036	757.833	305979.600	4197.492	103.125	137.501
3	05:51:11	9525.049	3006.566	2801.837	13881.741	765.646	311131.280	4114.655	112.500	123.438
x		9539.643	2959.682	2799.754	13752.971	761.479	306942.440	4162.586	117.709	130.730
σ		144.400	41.672	35.990	113.219	3.932	3800.034	42.927	17.770	7.046
%RSD		1.514	1.408	1.285	0.823	0.516	1.238	1.031	15.096	5.390

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:48:54	434.382	156.251	535.948	136.980	40.625	40.625	850.546	229.689	187.501
2	05:50:03	431.257	179.689	498.446	123.438	34.375	34.375	863.568	193.230	181.251
3	05:51:11	410.943	170.314	500.009	126.563	42.188	42.188	851.588	207.814	199.481
x		425.527	168.751	511.468	128.994	39.063	39.063	855.234	210.245	189.411
σ		12.726	11.797	21.215	7.091	4.134	4.134	7.236	18.351	9.264
%RSD		2.991	6.991	4.148	5.497	10.583	10.583	0.846	8.728	4.891

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:48:54	65.625	114.063	126.563	84.375	154.688	1.563	546554.320	334.379	76.563
2	05:50:03	70.313	98.438	87.500	64.063	135.938	0.000	553998.620	293.753	42.188
3	05:51:11	85.938	90.625	135.938	70.313	192.189	4.688	564416.630	328.129	42.188
x		73.959	101.042	116.667	72.917	160.938	2.083	554989.860	318.754	53.646
σ		10.636	11.934	25.691	10.404	28.641	2.387	8972.317	21.875	19.846
%RSD		14.381	11.811	22.020	14.268	17.797	114.564	1.617	6.863	36.995

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:48:54	1.563	1.563	103.125	40.625	195.314	164.063	500.009	1010.973	1237459.900
2	05:50:03	6.250	6.250	39.063	32.813	192.189	135.938	545.323	973.471	1243587.300
3	05:51:11	1.563	1.563	53.125	42.188	190.626	134.376	435.944	937.531	1272455.300
x		3.125	3.125	65.104	38.542	192.710	144.792	493.759	973.992	1251167.500
σ		2.706	2.706	33.670	5.023	2.387	16.707	54.957	36.724	18688.612
%RSD		86.603	86.603	51.716	13.032	1.239	11.539	11.130	3.770	1.494

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:48:54	1262242.100	198.439	460.945	246.877	229.689	510.947	948374.410
2	05:50:03	1276653.100	140.626	348.442	196.876	170.314	409.381	962398.520
3	05:51:11	1293204.900	170.314	385.943	195.314	170.314	467.195	976425.930
x		1277366.700	169.793	398.443	213.022	190.105	462.508	962399.620
σ		15493.729	28.910	57.284	29.329	34.281	50.945	14025.763
%RSD		1.213	17.027	14.377	13.768	18.032	11.015	1.457

B4373-05X50 MF3Q27 12/04/2010 05:55:41 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	05:56:49	78152.251	17.188	2079.839	1426.634	16280951.000	2404168.900	321237.240	372676.610	8196.101
2	05:57:57	77178.228	8.854	2222.048	1467.263	16246783.000	2381337.200	321269.190	375199.180	7272.163
3	05:59:06	78413.050	7.292	2175.166	1532.895	16335413.000	2397757.600	322411.690	373896.950	7239.334
x		77914.510	11.111	2159.017	1475.597	16287716.000	2394421.200	321639.370	373924.240	7569.199
σ		650.836	5.320	72.467	53.619	44700.669	11775.836	669.038	1261.506	543.161
%RSD		0.835	47.880	3.356	3.634	0.274	0.492	0.208	0.337	7.176

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	05:56:49	165781.370	2517.409	72954.558	199270.810	430932.720	19704.205	319452.570	252473.970	67.188
2	05:57:57	167564.500	2587.734	72869.752	203714.070	428508.280	19220.734	318265.570	253665.100	73.438
3	05:59:06	168832.420	2533.037	74328.803	206919.020	432607.200	19322.434	319057.960	255220.570	51.563
x		167392.760	2546.060	73384.371	203301.300	430682.730	19415.791	318925.370	253786.550	64.063
σ		1532.756	36.927	819.000	3840.776	2060.865	254.897	604.503	1377.321	11.267
%RSD		0.916	1.450	1.116	1.889	0.479	1.313	0.190	0.543	17.588

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	05:56:49	10736.846	2811.214	2626.804	13601.785	807.835	312095.730	3705.168	110.938	159.376
2	05:57:57	10943.252	2790.898	2747.139	13586.145	621.889	310178.080	3755.181	96.875	148.438
3	05:59:06	10708.700	2961.244	2767.456	13751.928	612.513	312985.190	3956.798	95.313	115.625
x		10796.266	2854.452	2713.800	13646.619	680.746	311753.000	3805.716	101.042	141.147
σ		128.070	93.041	76.022	91.535	110.163	1434.598	133.209	8.606	22.768
%RSD		1.186	3.260	2.801	0.671	16.183	0.460	3.500	8.517	16.131

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	05:56:49	1123.482	495.321	675.016	158.334	31.250	31.250	885.444	225.002	195.314
2	05:57:57	1025.037	460.945	610.951	155.209	28.125	28.125	862.005	227.085	175.522
3	05:59:06	1056.289	478.133	567.199	161.980	37.500	37.500	892.215	186.980	157.813
x		1068.269	478.133	617.722	158.508	32.292	32.292	879.888	213.022	176.216
σ		50.304	17.188	54.227	3.389	4.774	4.774	15.853	22.577	18.760
%RSD		4.709	3.595	8.778	2.138	14.783	14.783	1.802	10.598	10.646

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	05:56:49	56.250	81.250	110.938	87.500	148.438	1.563	542387.440	287.503	35.938
2	05:57:57	68.750	106.250	104.688	45.313	128.126	3.125	547247.290	334.379	26.563
3	05:59:06	56.250	75.000	85.938	57.813	139.063	0.000	549883.170	295.316	28.125
x		60.417	87.500	100.521	63.542	138.542	1.563	546505.970	305.732	30.208
σ		7.217	16.536	13.011	21.670	10.166	1.563	3802.457	25.114	5.023
%RSD		11.945	18.898	12.943	34.103	7.338	100.000	0.696	8.214	16.627

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	05:56:49	4.688	4.688	37.500	51.563	162.501	106.250	409.381	762.520	1227865.500
2	05:57:57	0.000	0.000	20.313	23.438	121.876	84.375	384.380	671.891	1232521.600
3	05:59:06	4.688	4.688	12.500	15.625	142.188	62.500	354.692	710.955	1236728.600
x		3.125	3.125	23.438	30.208	142.188	84.375	382.818	715.122	1232371.900
σ		2.706	2.706	12.790	18.901	20.313	21.875	27.378	45.458	4433.440
%RSD		86.603	86.603	54.569	62.570	14.286	25.926	7.152	6.357	0.360

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	05:56:49	1255594.400	176.564	350.004	239.065	228.127	512.509	943391.410
2	05:57:57	1261691.800	128.126	240.627	164.063	176.564	482.821	956616.380
3	05:59:06	1274699.000	95.313	201.564	231.252	140.626	373.442	953170.540
x		1263995.100	133.334	264.065	211.460	181.772	456.257	951059.450
σ		9758.315	40.875	76.946	41.232	43.982	73.240	6860.575
%RSD		0.772	30.656	29.139	19.499	24.197	16.052	0.721

B4373-06X50 MF3Q36 12/04/2010 06:03:36 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:04:44	80212.059	9.896	1595.402	1453.199	9573126.400	1557599.300	208360.050	241788.360	3859.896
2	06:05:53	77867.892	13.021	1493.828	1439.135	9652723.100	1574410.200	211093.490	246047.660	3762.996
3	06:07:01	79952.799	10.938	1623.530	1507.892	9642674.100	1564454.600	210739.890	244275.450	3867.711
x		79344.250	11.285	1570.920	1466.742	9622841.200	1565488.000	210064.480	244037.160	3830.201
σ		1285.118	1.591	68.229	36.324	43346.469	8452.937	1486.628	2139.627	58.333
%RSD		1.620	14.100	4.343	2.477	0.450	0.540	0.708	0.877	1.523

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:04:44	166780.400	2445.522	59751.259	199226.450	447252.690	18813.943	311311.710	259835.460	90.625
2	06:05:53	172671.650	2525.223	60620.535	203498.530	451964.750	19591.550	319217.720	255039.250	76.563
3	06:07:01	172140.290	2590.860	60355.353	204814.010	449736.690	19070.533	318224.040	261601.630	75.000
x		170530.780	2520.535	60242.382	202513.000	449651.380	19158.675	316251.160	258825.450	80.729
σ		3258.773	72.782	445.513	2921.245	2357.188	396.226	4306.439	3395.780	8.606
%RSD		1.911	2.888	0.740	1.442	0.524	2.068	1.362	1.312	10.660

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:04:44	9007.526	2800.274	2556.479	13622.117	817.211	315593.200	3897.407	78.125	143.751
2	06:05:53	8973.130	2951.867	2397.076	13933.354	651.577	317601.030	3803.631	93.750	143.751
3	06:07:01	8948.114	3067.517	2526.786	13969.327	756.270	319938.260	3780.188	90.625	126.563
x		8976.257	2939.886	2493.447	13841.599	741.686	317710.830	3827.075	87.500	138.022
σ		29.829	134.023	84.770	190.927	83.774	2174.611	62.026	8.268	9.923
%RSD		0.332	4.559	3.400	1.379	11.295	0.684	1.621	9.449	7.190

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:04:44	1035.975	529.697	846.900	101.563	35.938	35.938	796.376	179.168	175.001
2	06:05:53	1129.732	531.260	775.021	112.500	34.375	34.375	893.257	186.980	178.647
3	06:07:01	1059.414	525.010	720.331	106.771	26.563	26.563	884.402	190.105	173.959
x		1075.041	528.656	780.751	106.945	32.292	32.292	858.012	185.418	175.869
σ		48.793	3.253	63.479	5.471	5.023	5.023	53.561	5.634	2.461
%RSD		4.539	0.615	8.131	5.116	15.554	15.554	6.242	3.038	1.400

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:04:44	68.750	53.125	81.250	46.875	107.813	3.125	559755.710	309.378	20.313
2	06:05:53	73.438	59.375	65.625	28.125	118.750	3.125	552857.220	345.317	25.000
3	06:07:01	46.875	71.875	51.563	29.688	82.813	3.125	564296.400	293.753	25.000
x		63.021	61.458	66.146	34.896	103.125	3.125	558969.770	316.149	23.438
σ		14.178	9.547	14.851	10.404	18.422	0.000	5759.946	26.440	2.706
%RSD		22.497	15.534	22.451	29.813	17.863	0.000	1.030	8.363	11.547

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:04:44	4.688	4.688	26.563	37.500	175.001	64.063	421.881	823.461	1255827.700
2	06:05:53	7.813	7.813	28.125	42.188	150.001	70.313	510.947	720.331	1244821.000
3	06:07:01	4.688	4.688	14.063	31.250	173.439	60.938	437.507	743.769	1260819.700
x		5.729	5.729	22.917	36.979	166.147	65.104	456.778	762.520	1253822.800
σ		1.804	1.804	7.708	5.487	14.005	4.774	47.557	54.062	8185.614
%RSD		31.492	31.492	33.633	14.839	8.429	7.332	10.411	7.090	0.653

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:04:44	1285727.800	150.001	345.317	307.816	295.316	626.576	975583.710
2	06:05:53	1270500.100	114.063	287.503	325.004	257.815	651.577	956374.400
3	06:07:01	1288499.000	109.375	301.566	301.566	215.627	620.326	970183.940
x		1281575.600	124.480	311.462	311.462	256.252	632.827	967380.680
σ		9691.282	22.226	30.151	12.137	39.867	16.537	9906.724
%RSD		0.756	17.855	9.680	3.897	15.558	2.613	1.024

B4373-07X50 MF3Q44 12/04/2010 06:11:32 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:12:40	81362.286	18.229	1353.189	1521.956	9824372.500	2153476.700	287493.710	337478.740	3814.572
2	06:13:48	83262.249	8.854	1425.071	1615.716	9962224.500	2165392.400	290455.860	335858.410	3353.519
3	06:14:56	83416.268	9.896	1392.255	1507.892	10143805.000	2206596.400	295313.310	347042.890	3394.153
x		82680.267	12.326	1390.172	1548.522	9976800.700	2175155.200	291087.630	340126.680	3520.748
σ		1144.001	5.138	35.986	58.616	160214.300	27873.110	3947.895	6044.159	255.269
%RSD		1.384	41.686	2.589	3.785	1.606	1.281	1.356	1.777	7.250

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:12:40	161864.970	2884.666	63719.917	212224.120	530950.860	31860.489	521992.110	261975.580	57.813
2	06:13:48	164017.440	2683.064	64272.383	216401.720	533431.370	31746.172	520987.670	271798.740	40.625
3	06:14:56	167403.250	2753.390	65160.769	222205.420	544108.890	32140.803	537199.970	271349.700	56.250
x		164428.550	2773.707	64384.356	216943.750	536163.710	31915.821	526726.580	268374.680	51.563
σ		2791.933	102.325	726.923	5012.679	6991.615	203.051	9084.111	5546.326	9.504
%RSD		1.698	3.689	1.129	2.311	1.304	0.636	1.725	2.067	18.433

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:12:40	9354.624	3087.834	2576.795	14435.415	1015.661	328120.740	4932.101	114.063	214.064
2	06:13:48	9202.963	3245.681	2625.241	14867.107	967.220	336391.040	5039.951	109.375	160.938
3	06:14:56	9495.342	3100.336	2561.167	14652.823	1023.474	344411.600	5205.636	92.188	162.501
x		9350.977	3144.617	2587.734	14651.782	1002.119	336307.790	5059.230	105.209	179.168
σ		146.224	87.747	33.409	215.848	30.474	8145.749	137.783	11.517	30.231
%RSD		1.564	2.790	1.291	1.473	3.041	2.422	2.723	10.947	16.873

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:12:40	428.131	165.626	528.135	125.521	34.375	34.375	924.509	205.731	164.584
2	06:13:48	473.445	160.938	575.012	125.521	31.250	31.250	896.903	193.230	180.209
3	06:14:56	407.818	171.876	557.823	123.959	29.688	29.688	922.946	195.314	184.376
x		436.465	166.147	553.657	125.001	31.771	31.771	914.786	198.092	176.390
σ		33.598	5.487	23.715	0.902	2.387	2.387	15.507	6.697	10.434
%RSD		7.698	3.303	4.283	0.722	7.512	7.512	1.695	3.381	5.915

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:12:40	59.375	81.250	71.875	53.125	140.626	0.000	566221.950	310.941	37.500
2	06:13:48	43.750	68.750	90.625	51.563	103.125	0.000	581453.320	321.879	25.000
3	06:14:56	45.313	82.813	71.875	35.938	98.438	0.000	581433.800	329.691	21.875
x		49.479	77.604	78.125	46.875	114.063	0.000	576369.690	320.837	28.125
σ		8.606	7.708	10.825	9.504	23.123	0.000	8788.207	9.419	8.268
%RSD		17.392	9.932	13.856	20.276	20.272	0.000	1.525	2.936	29.397

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:12:40	3.125	3.125	23.438	43.750	128.126	71.875	901.591	1687.600	1275109.900
2	06:13:48	3.125	3.125	14.063	31.250	112.500	53.125	957.845	1595.402	1301191.300
3	06:14:56	4.688	4.688	12.500	34.375	131.251	45.313	967.220	1611.028	1296460.800
x		3.646	3.646	16.667	36.458	123.959	56.771	942.219	1631.343	1290920.700
σ		0.902	0.902	5.916	6.505	10.046	13.651	35.495	49.342	13895.334
%RSD		24.744	24.744	35.493	17.843	8.104	24.047	3.767	3.025	1.076

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:12:40	1302393.900	164.063	320.316	156.251	140.626	425.006	970424.490
2	06:13:48	1331117.400	107.813	282.815	156.251	131.251	353.129	1004013.500
3	06:14:56	1318863.100	106.250	256.252	150.001	129.688	351.567	985725.310
x		1317458.100	126.042	286.461	154.168	133.855	376.568	986721.090
σ		14413.238	32.937	32.187	3.608	5.916	41.957	16816.621
%RSD		1.094	26.131	11.236	2.341	4.419	11.142	1.704

B4373-08X50 MF3Q53 12/04/2010 06:19:27 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:20:35	81788.145	13.542	1429.759	1526.644	10569157.000	2368925.800	316292.790	365037.820	4666.387
2	06:21:43	82881.922	16.146	1470.388	1511.017	10275557.000	2322820.400	309648.010	358700.600	4807.059
3	06:22:52	82709.049	16.146	1590.714	1589.151	10596587.000	2370681.400	316728.860	372266.110	5083.717
x		82459.705	15.278	1496.954	1542.271	10480434.000	2354142.500	314223.220	365334.840	4852.387
σ		587.976	1.504	83.701	41.344	177957.550	27139.973	3968.240	6787.631	212.325
%RSD		0.713	9.841	5.591	2.681	1.698	1.153	1.263	1.858	4.376

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:20:35	162456.000	2650.246	66374.149	218394.200	545661.780	30996.090	514152.870	265211.020	57.813
2	06:21:43	158764.840	2853.410	66515.428	219368.330	542484.780	30189.678	502748.170	275002.950	106.250
3	06:22:52	161656.380	2715.883	67250.106	223176.640	556861.450	31461.168	515994.060	271969.130	73.438
x		160959.070	2739.846	66713.228	220313.050	548336.000	30882.312	510965.030	270727.700	79.167
σ		1941.861	103.680	470.286	2527.313	7552.203	643.335	7175.316	5012.614	24.722
%RSD		1.206	3.784	0.705	1.147	1.377	2.083	1.404	1.852	31.228

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:20:35	9156.058	3394.153	2498.656	14773.260	812.523	340703.960	5060.271	142.188	157.813
2	06:21:43	9237.361	3184.730	2414.267	14862.415	898.466	347787.230	4733.597	167.188	181.251
3	06:22:52	9229.543	3426.974	2558.042	14962.519	834.399	349895.600	5204.073	151.563	171.876
x		9207.654	3335.286	2490.321	14866.065	848.463	346128.930	4999.314	153.647	170.314
σ		44.854	131.414	72.249	94.682	44.664	4814.983	241.089	12.630	11.797
%RSD		0.487	3.940	2.901	0.637	5.264	1.391	4.822	8.220	6.926

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:20:35	510.947	203.126	957.845	125.521	45.313	45.313	906.800	203.126	165.105
2	06:21:43	498.446	225.002	1025.037	146.876	43.750	43.750	920.342	189.585	160.938
3	06:22:52	479.696	267.190	982.846	150.001	34.375	34.375	978.158	203.126	155.730
x		496.363	231.773	988.576	140.799	41.146	41.146	935.100	198.612	160.591
σ		15.729	32.564	33.961	13.323	5.916	5.916	37.899	7.818	4.697
%RSD		3.169	14.050	3.435	9.462	14.377	14.377	4.053	3.937	2.925

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:20:35	50.000	73.438	100.000	59.375	143.751	0.000	576147.850	325.004	32.813
2	06:21:43	68.750	98.438	115.625	60.938	162.501	1.563	592154.710	340.629	23.438
3	06:22:52	70.313	62.500	118.750	67.188	148.438	0.000	581835.610	323.441	29.688
x		63.021	78.125	111.459	62.500	151.563	0.521	583379.390	329.691	28.646
σ		11.303	18.422	10.046	4.134	9.758	0.902	8114.331	9.505	4.774
%RSD		17.936	23.580	9.013	6.614	6.438	173.205	1.391	2.883	16.664

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:20:35	3.125	3.125	29.688	32.813	154.688	70.313	973.471	1721.979	1271471.700
2	06:21:43	3.125	3.125	14.063	40.625	142.188	57.813	907.841	1484.452	1319208.600
3	06:22:52	6.250	6.250	28.125	45.313	167.188	84.375	914.092	1665.722	1282593.600
x		4.167	4.167	23.958	39.583	154.688	70.834	931.801	1624.051	1291091.300
σ		1.804	1.804	8.606	6.315	12.500	13.289	36.222	124.125	24977.187
%RSD		43.301	43.301	35.919	15.953	8.081	18.761	3.887	7.643	1.935

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:20:35	1302093.200	184.376	400.006	228.127	173.439	453.132	969794.740
2	06:21:43	1346686.300	212.502	465.633	226.564	201.564	495.321	1009032.000
3	06:22:52	1325725.500	207.814	392.193	218.752	209.377	492.196	987419.320
x		1324835.000	201.564	419.277	224.481	194.793	480.216	988748.700
σ		22309.891	15.068	40.335	5.023	18.902	23.508	19652.397
%RSD		1.684	7.476	9.620	2.238	9.703	4.895	1.988

B4373-09X50 MF3PW0 12/04/2010 06:27:23 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:28:31	85005.281	9.896	1650.095	1521.956	10950070.000	1369720.100	182305.860	216040.060	3673.910
2	06:29:39	81462.857	10.938	1686.037	1514.143	11229753.000	1419909.000	188556.530	219672.960	3423.848
3	06:30:47	81865.146	11.458	1698.539	1492.265	11199034.000	1405863.800	187400.850	219149.380	3283.190
x		82777.761	10.764	1678.224	1509.455	11126286.000	1398497.600	186087.750	218287.460	3460.316
σ		1939.547	0.796	25.149	15.390	153378.530	25892.560	3325.789	1963.839	197.896
%RSD		2.343	7.391	1.499	1.020	1.379	1.851	1.787	0.900	5.719

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:28:31	142459.920	2684.627	58615.318	213109.020	497083.130	18037.943	301166.430	270626.810	62.500
2	06:29:39	143690.910	2542.414	58379.982	213689.470	499028.920	18382.131	305816.800	269047.390	46.875
3	06:30:47	146768.840	2689.316	59010.690	214279.460	503688.240	18571.439	304223.950	265994.130	59.375
x		144306.550	2638.786	58668.663	213692.650	499933.430	18330.504	303735.720	268556.110	56.250
σ		2219.449	83.493	318.720	585.226	3394.180	270.469	2363.314	2355.087	8.268
%RSD		1.538	3.164	0.543	0.274	0.679	1.476	0.778	0.877	14.699

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:28:31	9328.044	3039.386	2248.615	14508.927	751.582	338260.980	4000.560	100.000	114.063
2	06:29:39	9731.438	3120.653	2248.615	14512.055	679.704	337702.690	3920.851	76.563	151.563
3	06:30:47	9500.033	3228.490	2420.517	14701.311	598.450	336893.290	3952.109	78.125	103.125
x		9519.838	3129.510	2305.916	14574.097	676.579	337618.990	3957.840	84.896	122.917
σ		202.425	94.863	99.248	110.181	76.614	687.678	40.163	13.104	25.404
%RSD		2.126	3.031	4.304	0.756	11.324	0.204	1.015	15.435	20.667

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:28:31	412.506	178.126	635.952	145.313	20.313	20.313	922.426	169.272	177.605
2	06:29:39	406.256	203.126	578.137	148.438	17.188	17.188	915.133	189.585	160.938
3	06:30:47	396.881	175.001	585.950	136.459	20.313	20.313	921.384	181.251	152.084
x		405.214	185.418	600.013	143.404	19.271	19.271	919.648	180.036	163.543
σ		7.865	15.415	31.368	6.214	1.804	1.804	3.944	10.211	12.958
%RSD		1.941	8.314	5.228	4.333	9.362	9.362	0.429	5.672	7.924

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:28:31	65.625	71.875	89.063	60.938	115.625	3.125	584991.920	356.254	17.188
2	06:29:39	75.000	64.063	85.938	54.688	140.626	1.563	572066.780	345.317	20.313
3	06:30:47	57.813	73.438	70.313	42.188	109.375	1.563	574222.610	370.317	7.813
x		66.146	69.792	81.771	52.604	121.876	2.083	577093.770	357.296	15.104
σ		8.606	5.023	10.046	9.547	16.536	0.902	6924.410	12.533	6.505
%RSD		13.010	7.197	12.285	18.149	13.568	43.301	1.200	3.508	43.069

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:28:31	0.000	0.000	12.500	28.125	107.813	43.750	582.824	1201.613	1299230.600
2	06:29:39	1.563	1.563	12.500	34.375	129.688	50.000	667.203	1145.358	1273745.900
3	06:30:47	1.563	1.563	7.813	29.688	129.688	37.500	637.514	1112.543	1273292.400
x		1.042	1.042	10.938	30.729	122.396	43.750	629.181	1153.172	1282089.600
σ		0.902	0.902	2.706	3.253	12.630	6.250	42.802	45.046	14846.270
%RSD		86.603	86.603	24.744	10.585	10.319	14.286	6.803	3.906	1.158

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:28:31	1325667.400	123.438	306.253	207.814	184.376	470.320	993129.880
2	06:29:39	1304290.100	109.375	240.627	192.189	184.376	440.632	982523.440
3	06:30:47	1303681.900	76.563	184.376	170.314	173.439	371.880	985081.540
x		1311213.100	103.125	243.752	190.105	180.730	427.611	986911.620
σ		12521.439	24.055	60.999	18.837	6.315	50.495	5534.980
%RSD		0.955	23.326	25.025	9.909	3.494	11.809	0.561

B4373-10X50 MF3PY8 12/04/2010 06:35:19 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:36:27	82443.458	14.583	2654.934	1500.079	28275843.000	4973382.700	680090.350	772795.740	4328.781
2	06:37:35	81948.434	7.813	2711.195	1525.081	29000524.000	5096437.100	684683.990	794282.140	3572.322
3	06:38:43	81637.286	7.292	2784.646	1486.015	29325237.000	5119330.800	695620.240	798508.240	3106.588
x		82009.726	9.896	2716.925	1503.725	28867201.000	5063050.200	686798.190	788528.700	3669.230
σ		406.566	4.068	65.046	19.787	537250.430	78493.478	7977.890	13788.026	616.833
%RSD		0.496	41.107	2.394	1.316	1.861	1.550	1.162	1.749	16.811

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:36:27	198554.690	2634.618	117386.560	226166.870	665202.100	55891.936	915627.220	266987.410	45.313
2	06:37:35	199575.010	2726.823	120159.470	232819.340	666173.980	57137.474	940662.150	269464.520	81.250
3	06:38:43	201051.750	2575.232	120074.390	233931.030	670166.880	57336.707	944603.650	268580.930	60.938
x		199727.150	2645.558	119206.810	230972.410	667180.990	56788.705	933631.010	268344.280	62.500
σ		1255.464	76.385	1576.953	4198.678	2631.124	782.988	15715.795	1255.397	18.020
%RSD		0.629	2.887	1.323	1.818	0.394	1.379	1.683	0.468	28.831

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:36:27	10117.644	2994.064	2462.712	14662.208	834.399	331545.340	6737.526	218.752	275.003
2	06:37:35	10324.042	3144.096	2447.085	14596.516	770.333	339523.220	7037.671	179.689	300.003
3	06:38:43	10339.678	2970.621	2465.838	14712.259	689.079	339459.220	6825.068	128.126	287.503
x		10260.455	3036.260	2458.545	14656.994	764.604	336842.590	6866.755	175.522	287.503
σ		123.924	94.121	10.047	58.048	72.829	4587.669	154.354	45.456	12.500
%RSD		1.208	3.100	0.409	0.396	9.525	1.362	2.248	25.898	4.348

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:36:27	1128.170	428.131	1117.231	188.022	57.813	57.813	994.826	195.835	142.709
2	06:37:35	1115.669	462.507	1217.239	152.605	67.188	67.188	959.407	194.272	145.313
3	06:38:43	987.534	492.196	1026.599	167.188	56.250	56.250	1010.973	206.251	139.584
x		1077.124	460.945	1120.357	169.272	60.417	60.417	988.402	198.786	142.535
σ		77.839	32.061	95.358	17.800	5.916	5.916	26.376	6.512	2.869
%RSD		7.227	6.955	8.511	10.516	9.791	9.791	2.669	3.276	2.013

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:36:27	64.063	71.875	95.313	46.875	104.688	0.000	572634.160	345.317	28.125
2	06:37:35	64.063	62.500	73.438	57.813	110.938	0.000	579081.720	348.442	17.188
3	06:38:43	50.000	60.938	64.063	42.188	90.625	6.250	577029.250	314.066	21.875
x		59.375	65.104	77.604	48.958	102.084	2.083	576248.370	335.941	22.396
σ		8.119	5.916	16.036	8.018	10.404	3.608	3293.947	19.009	5.487
%RSD		13.674	9.086	20.664	16.377	10.191	173.205	0.572	5.658	24.502

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:36:27	0.000	0.000	9.375	31.250	167.188	53.125	870.339	1523.519	1289748.300
2	06:37:35	4.688	4.688	10.938	35.938	115.625	43.750	835.962	1446.948	1290562.500
3	06:38:43	6.250	6.250	7.813	28.125	115.625	31.250	795.335	1428.196	1295757.300
x		3.646	3.646	9.375	31.771	132.813	42.708	833.879	1466.221	1292022.700
σ		3.253	3.253	1.563	3.932	29.770	10.975	37.546	50.499	3259.774
%RSD		89.214	89.214	16.667	12.377	22.415	25.697	4.503	3.444	0.252

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:36:27	1311826.100	145.313	406.256	345.317	290.628	707.830	974888.580
2	06:37:35	1321926.200	126.563	246.877	326.566	309.378	623.451	982914.650
3	06:38:43	1336454.800	78.125	187.501	268.753	223.439	642.202	984339.140
x		1323402.400	116.667	280.211	313.545	274.482	657.828	980714.130
σ		12380.536	34.670	113.123	39.908	45.187	44.307	5095.096
%RSD		0.936	29.717	40.371	12.728	16.463	6.735	0.520

B4373-11X50 MF3Q23 12/04/2010 06:43:15 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:44:23	83656.731	12.500	1184.424	1528.207	9324532.800	2719291.200	361451.460	420231.850	5108.726
2	06:45:31	84945.553	14.063	1239.116	1557.897	9300392.500	2696263.300	358431.470	418402.760	3745.804
3	06:46:40	81598.000	3.125	1290.683	1543.833	9490204.200	2783797.900	369715.200	429187.600	3695.791
x		83400.094	9.896	1238.075	1543.313	9371709.800	2733117.500	363199.380	422607.400	4183.440
σ		1688.468	5.916	53.137	14.852	103326.540	45375.642	5841.405	5771.533	801.711
%RSD		2.025	59.778	4.292	0.962	1.103	1.660	1.608	1.366	19.164

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:44:23	169129.650	2851.847	65043.047	224430.430	600537.750	31932.524	531727.390	274270.310	60.938
2	06:45:31	169407.920	2723.697	65601.844	225779.560	594554.490	32397.632	524417.620	278623.660	87.500
3	06:46:40	175322.390	2690.878	66422.811	229224.400	604095.640	32757.827	546633.840	275777.030	70.313
x		171286.660	2755.474	65689.234	226478.130	599729.290	32362.661	534259.620	276223.670	72.917
σ		3497.819	85.059	694.021	2472.152	4821.679	413.761	11322.510	2210.775	13.471
%RSD		2.042	3.087	1.057	1.092	0.804	1.279	2.119	0.800	18.475

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:44:23	9023.161	3206.610	2351.756	15007.879	990.659	355392.890	5175.938	167.188	167.188
2	06:45:31	8741.736	3139.407	2254.865	15316.018	765.646	354275.010	4880.521	101.563	176.564
3	06:46:40	8913.718	3287.878	2329.878	15231.553	696.892	356951.350	4994.623	82.813	168.751
x		8892.872	3211.299	2312.166	15185.150	817.732	355539.750	5017.027	117.188	170.834
σ		141.866	74.346	50.815	159.224	153.654	1344.198	148.977	44.305	5.023
%RSD		1.595	2.315	2.198	1.049	18.790	0.378	2.969	37.807	2.940

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:44:23	560.949	271.878	615.638	122.917	37.500	37.500	977.638	165.105	143.751
2	06:45:31	509.384	232.814	592.200	119.271	37.500	37.500	1007.327	172.918	164.063
3	06:46:40	506.259	215.627	607.825	134.376	40.625	40.625	978.158	167.709	151.563
x		525.531	240.106	605.221	125.521	38.542	38.542	987.708	168.577	153.126
σ		30.713	28.826	11.934	7.882	1.804	1.804	16.993	3.978	10.246
%RSD		5.844	12.005	1.972	6.279	4.681	4.681	1.720	2.360	6.691

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:44:23	81.250	95.313	103.125	62.500	115.625	3.125	592511.230	340.629	23.438
2	06:45:31	78.125	76.563	78.125	32.813	96.875	1.563	598394.300	362.505	14.063
3	06:46:40	73.438	50.000	78.125	43.750	118.750	1.563	587737.160	353.129	18.750
x		77.604	73.959	86.459	46.354	110.417	2.083	592880.900	352.088	18.750
σ		3.932	22.768	14.434	15.014	11.831	0.902	5338.182	10.975	4.688
%RSD		5.067	30.785	16.695	32.390	10.715	43.301	0.900	3.117	25.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:44:23	6.250	6.250	20.313	53.125	154.688	57.813	732.831	1221.927	1303623.800
2	06:45:31	4.688	4.688	7.813	25.000	120.313	48.438	645.327	1145.358	1335963.400
3	06:46:40	1.563	1.563	9.375	35.938	132.813	29.688	662.515	1115.669	1295183.600
x		4.167	4.167	12.500	38.021	135.938	45.313	680.225	1160.985	1311590.300
σ		2.387	2.387	6.811	14.178	17.399	14.321	46.362	54.826	21525.499
%RSD		57.282	57.282	54.486	37.290	12.800	31.604	6.816	4.722	1.641

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:44:23	1344092.700	179.689	457.820	218.752	196.876	481.258	999267.760
2	06:45:31	1356894.000	118.750	226.564	148.438	162.501	331.254	1015789.800
3	06:46:40	1330557.800	103.125	210.939	171.876	137.501	329.691	989969.890
x		1343848.200	133.855	298.441	179.689	165.626	380.734	1001675.800
σ		13169.819	40.455	138.247	35.802	29.811	87.060	13077.289
%RSD		0.980	30.223	46.323	19.924	17.999	22.866	1.306

B4373-12X50 MF3Q24 12/04/2010 06:51:12 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	06:52:20	84524.315	6.771	1203.176	1565.711	9336644.700	2680222.900	351386.210	416298.870	3984.931
2	06:53:28	85601.010	14.583	1182.862	1543.833	9340970.400	2726489.400	368435.900	423647.740	4116.218
3	06:54:36	86072.581	14.583	1157.859	1564.148	9381637.700	2686919.100	356786.360	421950.150	3691.102
x		85399.302	11.979	1181.299	1557.897	9353084.300	2697877.100	358869.490	420632.250	3930.750
σ		793.597	4.511	22.698	12.205	24822.392	25004.111	8713.640	3847.613	217.675
%RSD		0.929	37.653	1.921	0.783	0.265	0.927	2.428	0.915	5.538

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	06:52:20	169626.110	2842.470	66093.163	223862.240	591317.970	31572.350	517383.610	276810.800	32.813
2	06:53:28	171153.540	2779.958	65939.329	228109.890	599786.850	32558.936	529010.520	275090.550	67.188
3	06:54:36	167646.700	2897.169	64765.227	229326.010	590961.480	31840.131	524811.380	278419.740	98.438
x		169475.450	2839.866	65599.240	227099.380	594022.100	31990.472	523735.170	276773.700	66.146
σ		1758.269	58.649	726.360	2868.631	4995.601	510.186	5887.690	1664.908	32.825
%RSD		1.037	2.065	1.107	1.263	0.841	1.595	1.124	0.602	49.625

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	06:52:20	8532.235	2973.747	2329.878	15100.164	781.271	357878.810	5144.676	120.313	154.688
2	06:53:28	8677.635	3237.867	2356.444	15477.129	821.899	358362.590	4905.530	123.438	185.939
3	06:54:36	8763.625	3334.764	2245.489	15459.923	812.523	358976.150	5038.388	82.813	167.188
x		8657.831	3182.126	2310.604	15345.739	805.231	358405.850	5029.531	108.855	169.272
σ		116.959	186.852	57.934	212.848	21.273	549.945	119.819	22.607	15.729
%RSD		1.351	5.872	2.507	1.387	2.642	0.153	2.382	20.768	9.292

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	06:52:20	510.947	207.814	543.760	114.584	31.250	31.250	938.052	158.855	148.959
2	06:53:28	445.319	221.877	632.827	128.126	42.188	42.188	939.614	181.772	141.147
3	06:54:36	439.069	190.626	535.948	119.792	45.313	45.313	926.072	164.063	143.751
x		465.112	206.772	570.845	120.834	39.583	39.583	934.579	168.230	144.619
σ		39.817	15.651	53.820	6.831	7.384	7.384	7.409	12.013	3.978
%RSD		8.561	7.569	9.428	5.653	18.655	18.655	0.793	7.141	2.751

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	06:52:20	76.563	73.438	70.313	53.125	125.001	3.125	593102.200	362.505	31.250
2	06:53:28	57.813	62.500	59.375	40.625	115.625	4.688	592784.740	343.754	12.500
3	06:54:36	65.625	56.250	64.063	48.438	103.125	0.000	596317.940	368.755	14.063
x		66.667	64.063	64.583	47.396	114.584	2.604	594068.290	358.338	19.271
σ		9.418	8.700	5.487	6.315	10.975	2.387	1954.709	13.011	10.404
%RSD		14.127	13.580	8.497	13.323	9.578	91.652	0.329	3.631	53.986

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	06:52:20	0.000	0.000	7.813	26.563	115.625	45.313	642.202	1254.743	1317156.600
2	06:53:28	3.125	3.125	7.813	39.063	132.813	32.813	690.642	1262.556	1313585.000
3	06:54:36	7.813	7.813	12.500	23.438	106.250	32.813	732.831	1170.360	1317175.400
x		3.646	3.646	9.375	29.688	118.230	36.979	688.558	1229.220	1315972.300
σ		3.932	3.932	2.706	8.268	13.471	7.217	45.351	51.123	2067.470
%RSD		107.855	107.855	28.868	27.850	11.394	19.516	6.586	4.159	0.157

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	06:52:20	1350402.900	140.626	321.879	198.439	178.126	478.133	1001281.400
2	06:53:28	1343736.400	120.313	289.065	189.064	178.126	439.069	999113.780
3	06:54:36	1356259.700	123.438	276.565	173.439	165.626	420.319	1011747.200
x		1350133.000	128.126	295.836	186.980	173.959	445.840	1004047.400
σ		6266.017	10.938	23.403	12.630	7.217	29.496	6755.657
%RSD		0.464	8.537	7.911	6.755	4.149	6.616	0.673

CCV 12/04/2010 06:59:08 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:00:16	74911.522	109905.000	22683.620	1678.224	77485361.000	57506538.000	7787029.000	9024719.300	13686353.000
2	07:01:24	77121.673	111967.800	22849.509	1746.982	78577439.000	58522852.000	7905938.400	9053855.200	13705997.000
3	07:02:32	79836.526	113529.540	23483.348	1759.483	79548590.000	59030482.000	7970869.600	9256432.300	13947812.000
x		77289.907	111800.780	23005.492	1728.230	78537130.000	58353290.000	7887945.700	9111668.900	13780054.000
σ		2466.808	1818.030	422.066	43.755	1032205.100	775992.720	93231.688	126212.310	145614.040
%RSD		3.192	1.626	1.835	2.532	1.314	1.330	1.182	1.385	1.057

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:00:16	122441.230	702065.760	33471.980	161311.890	37940046.000	161206.020	2847230.200	242803.800	78043.849
2	07:01:24	119248.770	699843.410	33517.398	161055.900	37842741.000	160878.920	2817059.400	237323.800	79504.998
3	07:02:32	122450.680	708674.100	33465.715	162961.710	37839946.000	163070.750	2850498.800	239818.060	79010.076
x		121380.220	703527.760	33485.031	161776.500	37874244.000	161718.560	2838262.800	239981.890	78852.974
σ		1845.903	4593.295	28.205	1034.369	57002.664	1182.395	18435.298	2743.672	743.135
%RSD		1.521	0.653	0.084	0.639	0.151	0.731	0.650	1.143	0.942

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:00:16	1189693.700	1100534.500	132543.280	4309376.800	3335714.300	72251415.000	1770788.600	1343222.500	285341.830
2	07:01:24	1178527.300	1087690.500	131341.630	4273888.100	3328301.500	72643879.000	1781723.800	1339016.300	285929.980
3	07:02:32	1186940.700	1099395.400	132183.720	4307321.500	3377295.600	73010763.000	1780435.600	1333272.400	283174.340
x		1185053.900	1095873.500	132022.880	4296862.100	3347103.800	72635352.000	1777649.300	1338503.700	284815.380
σ		5817.377	7109.500	616.759	19922.637	26408.275	379745.960	5976.392	4994.849	1451.293
%RSD		0.491	0.649	0.467	0.464	0.789	0.523	0.336	0.373	0.510

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:00:16	1367553.000	651831.440	430462.610	185371.500	12496.088	12496.088	41052.652	17190.545	125.001
2	07:01:24	1360937.200	651442.400	427954.540	185406.320	12385.054	12385.054	41375.978	17128.491	134.376
3	07:02:32	1370984.700	652209.030	427619.740	185768.800	12538.312	12538.312	41215.620	17240.084	132.813
x		1366491.700	651827.620	428678.960	185515.540	12473.151	12473.151	41214.750	17186.374	130.730
σ		5107.160	383.329	1553.726	220.018	79.162	79.162	161.665	55.913	5.023
%RSD		0.374	0.059	0.362	0.119	0.635	0.635	0.392	0.325	3.842

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:00:16	217429.650	379457.910	409664.280	239044.320	615405.540	7.813	501280.740	23304.931	1172125.100
2	07:01:24	218635.340	380622.670	410180.330	239540.020	616318.670	6.250	506008.740	23614.814	1169402.500
3	07:02:32	218414.820	382986.150	407683.810	238969.650	615749.580	10.938	503612.190	23275.195	1156639.200
x		218159.940	381022.240	409176.140	239184.660	615824.600	8.333	503633.890	23398.314	1166055.600
σ		641.987	1797.739	1317.900	310.005	461.162	2.387	2364.077	188.084	8267.683
%RSD		0.294	0.472	0.322	0.130	0.075	28.641	0.469	0.804	0.709

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:00:16	17634.315	17634.315	1140701.400	271351.300	765497.820	980158.020	1089620.200	1907890.900	1167839.900
2	07:01:24	17631.186	17631.186	1130346.800	268854.750	762256.190	981742.730	1077855.700	1902587.600	1159687.700
3	07:02:32	17318.303	17318.303	1124939.200	268693.960	753281.230	971403.400	1075860.300	1886347.900	1155374.000
x		17527.935	17527.935	1131995.800	269633.340	760345.080	977768.050	1081112.100	1898942.100	1160967.200
σ		181.553	181.553	8009.402	1489.967	6328.547	5568.610	7435.491	11224.613	6330.699
%RSD		1.036	1.036	0.708	0.553	0.832	0.570	0.688	0.591	0.545

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:00:16	1205568.700	1643070.900	4044952.300	1373871.000	1134665.100	2769354.300	883307.970
2	07:01:24	1187545.800	1622970.200	4007130.500	1348523.500	1109748.600	2745546.200	867597.060
3	07:02:32	1185794.900	1613434.700	3968445.100	1345559.800	1095956.500	2713315.600	858910.650
x		1192969.800	1626491.900	4006842.600	1355984.800	1113456.700	2742738.700	869938.560
σ		10946.042	15128.690	38254.416	15560.691	19618.884	28124.663	12366.050
%RSD		0.918	0.930	0.955	1.148	1.762	1.025	1.421

CCB 12/04/2010 07:07:01 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:08:09	81423.571	31.250	437.507	1582.900	102779.340	19453.862	2648.683	3108.151	6506.169
2	07:09:17	82949.500	20.833	393.755	1546.959	73251.384	12754.128	1740.731	1928.255	5701.137
3	07:10:25	83675.591	39.583	379.693	1550.084	114653.560	25643.307	3562.944	4086.522	7961.593
x		82682.887	30.556	403.652	1559.981	96894.762	19283.766	2650.786	3040.976	6722.966
σ		1149.439	9.394	30.151	19.910	21319.153	6446.273	911.108	1080.700	1145.716
%RSD		1.390	30.745	7.470	1.276	22.002	33.428	34.371	35.538	17.042

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:08:09	3019.069	2945.616	34320.865	169743.110	158824.880	110.938	2251.740	248473.490	56.250
2	07:09:17	3075.331	2992.501	35519.101	173911.550	151164.310	70.313	1670.410	251103.250	112.500
3	07:10:25	3115.965	2912.797	36350.877	173740.740	161133.330	139.063	2729.948	253692.140	120.313
x		3070.122	2950.305	35396.948	172465.140	157040.840	106.771	2217.366	251089.630	96.355
σ		48.658	40.058	1020.504	2358.887	5218.469	34.564	530.605	2609.353	34.950
%RSD		1.585	1.358	2.883	1.368	3.323	32.372	23.930	1.039	36.273

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:08:09	2715.883	3036.260	1092.229	13958.378	1090.667	303703.680	2550.228	251.565	129.688
2	07:09:17	2733.074	2887.792	1096.917	14214.881	856.276	301688.200	2525.223	162.501	81.250
3	07:10:25	2762.767	3130.030	1065.665	14613.721	1323.499	312854.240	2626.804	287.503	162.501
x		2737.241	3018.027	1084.937	14262.327	1090.147	306082.040	2567.418	233.856	124.480
σ		23.718	122.144	16.854	330.237	233.612	5950.845	52.927	64.355	40.875
%RSD		0.867	4.047	1.553	2.315	21.429	1.944	2.062	27.519	32.837

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:08:09	471.883	226.564	373.442	73.959	15.625	15.625	799.502	140.105	130.209
2	07:09:17	375.005	189.064	403.131	56.771	4.688	4.688	843.254	134.376	136.980
3	07:10:25	546.885	257.815	440.632	84.375	9.375	9.375	804.189	143.230	106.771
x		464.591	224.481	405.735	71.702	9.896	9.896	815.648	139.237	124.653
σ		86.172	34.423	33.670	13.940	5.487	5.487	24.022	4.491	15.852
%RSD		18.548	15.334	8.299	19.442	55.451	55.451	2.945	3.225	12.717

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:08:09	120.313	253.127	226.564	135.938	376.567	1.563	541352.390	342.192	162.501
2	07:09:17	76.563	162.501	165.626	87.500	237.502	3.125	537232.400	345.317	87.500
3	07:10:25	115.625	207.814	195.314	123.438	282.815	4.688	537065.360	289.065	231.252
x		104.167	207.814	195.835	115.625	298.962	3.125	538550.050	325.525	160.418
σ		24.021	45.313	30.473	25.146	70.925	1.563	2428.334	31.613	71.898
%RSD		23.060	21.805	15.560	21.748	23.724	50.000	0.451	9.711	44.820

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:08:09	4.688	4.688	157.813	67.188	471.883	784.397	153.126	370.317	1179801.300
2	07:09:17	3.125	3.125	90.625	40.625	382.818	510.947	125.001	203.126	1179138.900
3	07:10:25	9.375	9.375	179.689	76.563	371.880	512.509	275.003	454.695	1188898.600
x		5.729	5.729	142.709	61.458	408.860	602.617	184.376	342.713	1182612.900
σ		3.253	3.253	46.413	18.641	54.853	157.427	79.735	128.036	5453.604
%RSD		56.773	56.773	32.523	30.331	13.416	26.124	43.246	37.359	0.461

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:08:09	1206617.600	421.881	926.593	279.690	262.502	600.013	911334.080
2	07:09:17	1212795.200	240.627	531.260	200.001	207.814	443.757	917329.850
3	07:10:25	1223943.100	432.819	1042.226	356.254	334.379	725.018	923326.390
x		1214452.000	365.109	833.359	278.649	268.232	589.596	917330.100
σ		8780.782	107.943	267.938	78.132	63.477	140.920	5996.158
%RSD		0.723	29.565	32.152	28.040	23.665	23.901	0.654

B4373-13X50 MF3Q26 12/04/2010 07:14:56 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:16:04	80834.301	19.271	1573.524	1506.329	11660772.000	2185518.300	289905.790	342515.260	5633.923
2	07:17:12	81433.000	21.354	1570.399	1531.332	11739096.000	2185088.700	294408.990	343384.180	5597.972
3	07:18:21	82360.167	26.563	1495.391	1501.641	11943435.000	2221397.600	296606.890	346018.490	4988.371
x		81542.489	22.396	1546.438	1513.101	11781101.000	2197334.900	293640.560	343972.640	5406.755
σ		768.803	3.756	44.236	15.962	145937.970	20840.026	3415.998	1824.247	362.777
%RSD		0.943	16.770	2.860	1.055	1.239	0.948	1.163	0.530	6.710

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:16:04	162882.690	2781.521	66719.502	203124.520	522969.070	26665.488	443396.160	258527.680	62.500
2	07:17:12	167324.200	2981.561	66862.355	204966.170	527029.920	27031.801	445779.580	258336.770	82.813
3	07:18:21	169234.000	2648.683	68926.819	209211.420	534916.640	27573.460	453275.630	261149.730	103.125
x		166480.300	2803.922	67502.892	205767.370	528305.210	27090.250	447483.790	259338.060	82.813
σ		3258.670	167.566	1235.224	3121.544	6075.021	456.799	5155.503	1571.852	20.313
%RSD		1.957	5.976	1.830	1.517	1.150	1.686	1.152	0.606	24.528

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:16:04	8444.683	3853.645	1948.570	14189.856	1078.166	312038.250	4957.110	268.753	185.939
2	07:17:12	8813.656	3902.095	2064.212	14307.161	1037.538	318139.370	5041.514	242.190	173.439
3	07:18:21	9073.193	3917.725	2128.284	14673.157	926.593	320636.460	4830.504	237.502	151.563
x		8777.177	3891.155	2047.022	14390.058	1014.099	316938.030	4943.043	249.481	170.314
σ		315.839	33.412	91.081	252.089	78.458	4423.206	106.206	16.853	17.399
%RSD		3.598	0.859	4.449	1.752	7.737	1.396	2.149	6.755	10.216

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:16:04	618.763	246.877	775.021	155.730	35.938	35.938	840.650	152.605	139.584
2	07:17:12	646.890	273.440	756.270	153.126	28.125	28.125	859.401	166.147	135.417
3	07:18:21	573.449	262.502	673.453	151.563	29.688	29.688	879.715	154.688	146.355
x		613.034	260.940	734.915	153.473	31.250	31.250	859.922	157.813	140.452
σ		37.054	13.350	54.047	2.105	4.134	4.134	19.538	7.292	5.520
%RSD		6.044	5.116	7.354	1.372	13.229	13.229	2.272	4.620	3.930

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:16:04	104.688	137.501	146.876	78.125	214.064	0.000	549949.720	315.628	78.125
2	07:17:12	107.813	151.563	135.938	98.438	200.001	3.125	552946.510	339.067	67.188
3	07:18:21	92.188	114.063	135.938	59.375	201.564	6.250	559058.890	392.193	64.063
x		101.563	134.376	139.584	78.646	205.210	3.125	553985.040	348.963	69.792
σ		8.268	18.944	6.315	19.537	7.708	3.125	4642.536	39.230	7.384
%RSD		8.141	14.098	4.524	24.841	3.756	100.000	0.838	11.242	10.580

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:16:04	6.250	6.250	56.250	57.813	229.689	270.315	464.070	785.959	1224643.200
2	07:17:12	4.688	4.688	64.063	50.000	245.315	225.002	453.132	796.897	1243527.800
3	07:18:21	4.688	4.688	45.313	25.000	210.939	229.689	407.818	812.523	1236340.800
x		5.208	5.208	55.208	44.271	228.648	241.669	441.674	798.460	1234837.300
σ		0.902	0.902	9.418	17.140	17.211	24.919	29.825	13.351	9531.640
%RSD		17.321	17.321	17.060	38.716	7.527	10.311	6.753	1.672	0.772

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:16:04	1254307.100	342.192	862.526	301.566	271.878	742.207	940435.430
2	07:17:12	1264715.900	326.566	760.958	284.378	257.815	717.206	955152.840
3	07:18:21	1272977.000	256.252	581.262	260.940	295.316	551.573	959175.000
x		1264000.000	308.337	734.915	282.294	275.003	670.328	951587.760
σ		9355.507	45.778	142.429	20.393	18.945	103.602	9865.354
%RSD		0.740	14.847	19.380	7.224	6.889	15.455	1.037

B4373-14X50 MF3Q41 12/04/2010 07:22:51 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:23:59	81987.721	10.938	1900.126	1528.207	15377633.000	3336895.300	457338.200	524702.810	3473.860
2	07:25:07	82401.027	10.417	1901.689	1445.386	15581665.000	3396581.200	457090.120	525326.690	3659.844
3	07:26:15	84242.973	9.375	1943.882	1504.767	15700269.000	3456114.200	463403.780	535187.440	3617.646
x		82877.240	10.243	1915.233	1492.786	15553189.000	3396530.200	459277.370	528405.650	3583.783
σ		1200.677	0.796	24.824	42.691	163192.260	59609.444	3575.735	5881.485	97.506
%RSD		1.449	7.767	1.296	2.860	1.049	1.755	0.779	1.113	2.721

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:23:59	180340.530	2712.758	79263.034	216887.120	572897.530	37878.275	631403.330	263076.790	64.063
2	07:25:07	181046.250	2742.451	79564.704	220164.820	580532.610	38425.045	639292.840	267070.180	79.688
3	07:26:15	184382.260	2876.852	80075.357	224217.750	586777.000	39095.611	651211.930	269999.480	54.688
x		181923.010	2777.354	79634.365	220423.230	580069.050	38466.310	640636.030	266715.480	66.146
σ		2158.803	87.438	410.618	3672.140	6951.334	609.716	9972.379	3474.948	12.630
%RSD		1.187	3.148	0.516	1.666	1.198	1.585	1.557	1.303	19.094

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:23:59	8432.175	3370.710	2214.234	14416.646	623.451	326186.570	5777.731	85.938	148.438
2	07:25:07	8602.589	3398.842	2131.409	15004.751	645.327	336211.890	5616.729	100.000	179.689
3	07:26:15	8868.377	3500.429	2164.226	14843.645	693.767	342726.480	5569.836	115.625	185.939
x		8634.381	3423.327	2169.957	14755.014	654.182	335041.650	5654.765	100.521	171.355
σ		219.832	68.238	41.709	303.905	35.984	8331.822	109.042	14.851	20.091
%RSD		2.546	1.993	1.922	2.060	5.501	2.487	1.928	14.774	11.725

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:23:59	537.510	243.752	556.261	137.501	39.063	39.063	901.591	169.272	135.417
2	07:25:07	523.447	240.627	559.386	145.834	35.938	35.938	917.738	173.439	152.605
3	07:26:15	496.884	207.814	560.949	138.022	35.938	35.938	949.511	183.335	152.605
x		519.280	230.731	558.865	140.452	36.979	36.979	922.946	175.348	146.876
σ		20.631	19.908	2.387	4.668	1.804	1.804	24.381	7.223	9.923
%RSD		3.973	8.628	0.427	3.324	4.879	4.879	2.642	4.119	6.756

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:23:59	76.563	67.188	78.125	54.688	126.563	1.563	560333.980	381.255	32.813
2	07:25:07	68.750	68.750	82.813	64.063	107.813	1.563	567312.390	276.565	23.438
3	07:26:15	76.563	76.563	93.750	39.063	117.188	1.563	573796.620	368.755	25.000
x		73.959	70.834	84.896	52.604	117.188	1.563	567147.660	342.192	27.083
σ		4.511	5.023	8.018	12.630	9.375	0.000	6732.834	57.177	5.023
%RSD		6.099	7.091	9.445	24.009	8.000	0.000	1.187	16.709	18.546

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:23:59	4.688	4.688	23.438	42.188	148.438	110.938	373.442	556.261	1250234.800
2	07:25:07	3.125	3.125	17.188	31.250	143.751	95.313	317.191	604.700	1263910.000
3	07:26:15	6.250	6.250	18.750	21.875	156.251	115.625	301.566	560.949	1273410.000
x		4.688	4.688	19.792	31.771	149.480	107.292	330.733	573.970	1262518.300
σ		1.563	1.563	3.253	10.166	6.315	10.636	37.803	26.716	11650.125
%RSD		33.333	33.333	16.434	31.999	4.225	9.913	11.430	4.655	0.923

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:23:59	1286964.900	170.314	360.942	192.189	178.126	364.067	958086.740
2	07:25:07	1299432.100	110.938	257.815	150.001	135.938	376.567	974947.070
3	07:26:15	1305352.800	117.188	223.439	160.938	153.126	340.629	974158.400
x		1297249.900	132.813	280.732	167.709	155.730	360.421	969064.070
σ		9386.167	32.626	71.559	21.894	21.214	18.244	9514.820
%RSD		0.724	24.566	25.490	13.055	13.622	5.062	0.982

B4373-15X25 MF3Q50 12/04/2010 07:30:46 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:31:54	85729.905	23.958	1218.802	1495.391	10509915.000	1791592.100	237449.300	277381.080	4891.462
2	07:33:02	82396.312	15.625	1134.420	1446.948	10799676.000	1810668.800	241707.320	281002.390	4106.840
3	07:34:10	84705.068	8.333	1246.929	1657.909	10680986.000	1776276.700	237072.810	277634.370	4033.382
x		84277.095	15.972	1200.051	1533.416	10663526.000	1792845.900	238743.140	278672.610	4343.895
σ		1707.507	7.818	58.552	110.501	145667.480	17230.304	2573.945	2021.618	475.628
%RSD		2.026	48.949	4.879	7.206	1.366	0.961	1.078	0.725	10.949

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:31:54	75951.366	2848.722	57954.819	228478.210	728027.390	17030.458	284208.640	267691.020	71.875
2	07:33:02	76504.305	2787.772	58720.436	232857.450	733544.460	17524.805	289639.530	264477.300	34.375
3	07:34:10	75916.808	2653.371	58585.508	232307.990	728030.670	17111.805	284485.950	269023.510	54.688
x		76124.160	2763.288	58420.254	231214.550	729867.510	17222.356	286111.370	267063.940	53.646
σ		329.668	99.950	408.686	2385.610	3184.333	265.068	3058.619	2337.078	18.772
%RSD		0.433	3.617	0.700	1.032	0.436	1.539	1.069	0.875	34.992

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:31:54	6781.297	3155.036	2297.060	15204.962	1184.424	349079.110	4033.382	179.689	181.251
2	07:33:02	6867.275	3276.938	2445.522	14666.900	878.152	345285.450	4027.130	109.375	143.751
3	07:34:10	6815.688	3214.424	2203.295	14846.773	964.095	345573.540	3828.638	118.750	151.563
x		6821.420	3215.466	2315.292	14906.212	1008.890	346646.030	3963.050	135.938	158.855
σ		43.275	60.958	122.138	273.911	157.973	2112.028	116.446	38.178	19.785
%RSD		0.634	1.896	5.275	1.838	15.658	0.609	2.938	28.085	12.455

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:31:54	553.136	232.814	1034.412	69.792	42.188	42.188	946.906	177.084	142.188
2	07:33:02	460.945	232.814	993.785	77.604	21.875	21.875	918.259	162.501	150.001
3	07:34:10	495.321	250.002	1010.973	75.521	26.563	26.563	889.611	164.063	151.563
x		503.134	238.544	1013.057	74.306	30.208	30.208	918.259	167.883	147.917
σ		46.589	9.923	20.394	4.046	10.636	10.636	28.648	8.007	5.023
%RSD		9.260	4.160	2.013	5.444	35.208	35.208	3.120	4.769	3.396

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:31:54	129.688	240.627	225.002	151.563	367.192	0.000	575630.740	332.816	29.688
2	07:33:02	120.313	201.564	234.377	131.251	307.816	0.000	564975.590	328.129	17.188
3	07:34:10	131.251	187.501	215.627	125.001	342.192	3.125	578588.900	367.192	23.438
x		127.084	209.897	225.002	135.938	339.067	1.042	573065.080	342.712	23.438
σ		5.916	27.526	9.375	13.888	29.811	1.804	7160.135	21.329	6.250
%RSD		4.655	13.114	4.167	10.216	8.792	173.205	1.249	6.224	26.667

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:31:54	7.813	7.813	18.750	53.125	175.001	121.876	779.709	1290.683	1268016.700
2	07:33:02	3.125	3.125	10.938	48.438	154.688	81.250	701.580	1270.369	1266074.000
3	07:34:10	1.563	1.563	23.438	37.500	153.126	82.813	709.393	1278.182	1275004.200
x		4.167	4.167	17.708	46.354	160.938	95.313	730.227	1279.745	1269698.300
σ		3.253	3.253	6.315	8.018	12.204	23.017	43.030	10.247	4696.562
%RSD		78.062	78.062	35.660	17.298	7.583	24.149	5.893	0.801	0.370

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:31:54	1303931.300	245.315	492.196	271.878	243.752	659.390	972494.310
2	07:33:02	1291388.600	103.125	300.003	206.251	167.188	493.759	960603.880
3	07:34:10	1306297.600	137.501	304.691	187.501	157.813	503.134	975496.820
x		1300539.200	161.980	365.630	221.877	189.585	552.094	969531.670
σ		8012.466	74.188	109.634	44.305	47.144	93.039	7876.094
%RSD		0.616	45.801	29.985	19.968	24.867	16.852	0.812

B4373-16X25 MF3Q50D 12/04/2010 07:38:42 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:39:50	83163.237	33.333	1089.104	1575.087	10449351.000	1758139.800	236539.070	275104.880	6870.402
2	07:40:58	81241.288	15.625	1228.178	1573.524	10653211.000	1789499.800	238898.160	279389.970	4639.816
3	07:42:07	81027.579	10.417	1095.355	1461.012	10598022.000	1758334.000	236987.030	275730.840	3578.573
x		81810.701	19.792	1137.545	1536.541	10566862.000	1768657.900	237474.750	276741.900	5029.597
σ		1176.194	12.013	78.552	65.415	105441.460	18049.925	1252.886	2314.559	1680.173
%RSD		1.438	60.698	6.905	4.257	0.998	1.021	0.528	0.836	33.406

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:39:50	74211.005	2790.898	57678.705	228357.550	730309.890	17211.925	280047.980	266142.170	78.125
2	07:40:58	75037.179	2695.567	57978.351	230024.610	729397.830	17454.406	286194.580	261868.960	75.000
3	07:42:07	74883.249	2984.687	57746.164	231942.750	735212.970	17391.830	286090.970	264050.760	25.000
x		74710.478	2823.717	57801.073	230108.300	731640.230	17352.721	284111.180	264020.630	59.375
σ		439.350	147.328	157.189	1794.062	3127.508	125.883	3519.209	2136.760	29.811
%RSD		0.588	5.218	0.272	0.780	0.427	0.725	1.239	0.809	50.207

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:39:50	6679.686	3303.507	2164.226	15017.264	1795.425	341391.970	4058.389	614.076	217.189
2	07:40:58	7050.177	3273.813	2198.607	14679.413	1426.634	337278.790	4041.197	476.570	212.502
3	07:42:07	6793.803	3014.381	2292.371	14365.031	1315.686	335656.880	3891.155	368.755	203.126
x		6841.222	3197.233	2218.401	14687.236	1512.582	338109.210	3996.913	486.467	210.939
σ		189.743	159.050	66.326	326.187	251.153	2956.350	91.992	122.960	7.160
%RSD		2.774	4.975	2.990	2.221	16.604	0.874	2.302	25.276	3.395

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:39:50	914.092	442.194	1964.198	89.584	43.750	43.750	920.342	159.376	144.792
2	07:40:58	781.271	350.004	1932.943	81.250	29.688	29.688	880.756	163.022	158.334
3	07:42:07	775.021	296.878	1887.625	72.396	45.313	45.313	901.591	152.084	141.147
x		823.461	363.026	1928.255	81.077	39.583	39.583	900.896	158.161	148.091
σ		78.550	73.528	38.501	8.595	8.606	8.606	19.802	5.569	9.056
%RSD		9.539	20.254	1.997	10.601	21.740	21.740	2.198	3.521	6.115

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:39:50	145.313	243.752	237.502	184.376	389.068	0.000	572091.160	351.567	39.063
2	07:40:58	157.813	170.314	226.564	157.813	337.504	3.125	563033.960	356.254	25.000
3	07:42:07	123.438	196.876	203.126	110.938	312.503	1.563	568607.710	381.255	20.313
x		142.188	203.647	222.398	151.043	346.358	1.563	567910.940	363.025	28.125
σ		17.399	37.185	17.562	37.184	39.043	1.563	4568.627	15.960	9.758
%RSD		12.237	18.259	7.897	24.618	11.272	100.000	0.804	4.396	34.694

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:39:50	7.813	7.813	43.750	75.000	340.629	178.126	821.899	1434.447	1280106.600
2	07:40:58	3.125	3.125	23.438	42.188	290.628	134.376	782.834	1340.688	1246361.000
3	07:42:07	3.125	3.125	20.313	31.250	267.190	92.188	760.958	1262.556	1269535.300
x		4.688	4.688	29.167	49.479	299.482	134.897	788.563	1345.897	1265334.300
σ		2.706	2.706	12.726	22.768	37.512	42.972	30.872	86.064	17260.575
%RSD		57.735	57.735	43.631	46.016	12.525	31.855	3.915	6.395	1.364

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:39:50	1309259.000	360.942	818.773	459.382	368.755	881.277	976781.890
2	07:40:58	1277896.200	192.189	415.631	306.253	232.814	637.514	964781.140
3	07:42:07	1296223.400	135.938	290.628	240.627	257.815	567.199	983830.860
x		1294459.500	229.690	508.344	335.421	286.461	695.330	975131.290
σ		15755.597	117.096	276.009	112.257	72.356	164.828	9631.526
%RSD		1.217	50.980	54.296	33.467	25.259	23.705	0.988

B4373-17X25 MF3Q50S 12/04/2010 07:46:38 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:47:46	82154.299	513.030	1126.607	1512.580	10010762.000	1704931.300	230731.180	267398.110	126050.540
2	07:48:55	81356.000	492.196	1100.042	1493.828	10068825.000	1704291.000	226481.160	264856.090	126212.900
3	07:50:03	80199.488	467.716	1028.162	1511.017	10084715.000	1694820.800	227124.060	263460.320	124934.550
x		81236.596	490.981	1084.937	1505.809	10054767.000	1701347.700	228112.130	265238.180	125732.660
σ		982.860	22.681	50.931	10.405	38929.260	5661.504	2290.824	1996.502	695.937
%RSD		1.210	4.620	4.694	0.691	0.387	0.333	1.004	0.753	0.554

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:47:46	72360.926	3089.397	56875.494	231009.050	699981.170	16822.399	276046.220	259572.940	65.625
2	07:48:55	73114.749	2956.556	56795.489	232180.950	696526.100	16689.431	276766.200	258489.500	67.188
3	07:50:03	72445.729	2898.732	57262.975	232041.200	696416.250	16906.874	274144.500	259852.960	51.563
x		72640.468	2981.561	56977.986	231743.730	697641.170	16806.234	275652.300	259305.130	61.458
σ		412.922	97.761	250.028	640.078	2027.241	109.619	1354.515	720.104	8.606
%RSD		0.568	3.279	0.439	0.276	0.291	0.652	0.491	0.278	14.002

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:47:46	58177.596	22340.893	4680.454	22458.264	74068.079	456081.600	6767.228	60276.898	13370.316
2	07:48:55	59082.863	22257.951	4614.808	22555.292	74022.531	457568.660	7020.475	60965.749	13393.776
3	07:50:03	59134.639	22561.552	4627.312	22334.633	73285.936	453659.400	6942.311	60747.636	13342.165
x		58798.366	22386.799	4640.858	22449.396	73792.182	455769.890	6910.005	60663.428	13368.752
σ		538.225	156.920	34.857	110.596	439.013	1973.182	129.678	352.061	25.841
%RSD		0.915	0.701	0.751	0.493	0.595	0.433	1.877	0.580	0.193

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:47:46	16655.015	7734.906	11302.907	744.811	39.063	39.063	966.179	180.209	135.417
2	07:48:55	16126.284	7920.945	11664.135	756.270	57.813	57.813	926.593	155.209	139.584
3	07:50:03	16418.805	7917.819	11224.721	716.685	42.188	42.188	913.050	182.814	137.501
x		16400.035	7857.890	11397.254	739.255	46.354	46.354	935.274	172.744	137.501
σ		264.865	106.519	234.408	20.369	10.046	10.046	27.608	15.241	2.083
%RSD		1.615	1.356	2.057	2.755	21.671	21.671	2.952	8.823	1.515

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:47:46	134.376	185.939	184.376	110.938	317.191	1.563	557983.680	445.319	5199.383
2	07:48:55	114.063	151.563	207.814	117.188	287.503	1.563	557770.920	450.007	5055.582
3	07:50:03	135.938	182.814	215.627	115.625	293.753	0.000	562642.410	404.693	5160.307
x		128.126	173.439	202.606	114.584	299.482	1.042	559465.670	433.340	5138.424
σ		12.204	19.009	16.263	3.253	15.651	0.902	2753.197	24.919	74.356
%RSD		9.525	10.960	8.027	2.839	5.226	86.603	0.492	5.751	1.447

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:47:46	79.688	79.688	4989.934	1282.870	146.876	8766.752	39299.293	69451.225	1249877.300
2	07:48:55	68.750	68.750	5007.127	1300.059	150.001	8712.031	39814.780	69839.046	1250604.200
3	07:50:03	68.750	68.750	4902.404	1239.116	110.938	8682.325	39155.148	69796.652	1262262.500
x		72.396	72.396	4966.488	1274.015	135.938	8720.369	39423.074	69695.641	1254248.000
σ		6.315	6.315	56.161	31.422	21.707	42.826	346.799	212.729	6950.287
%RSD		8.723	8.723	1.131	2.466	15.968	0.491	0.880	0.305	0.554

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:47:46	1284628.900	7365.961	17459.100	2709.632	2315.813	5480.739	964331.970
2	07:48:55	1276206.300	7086.132	17452.842	2667.437	2311.124	5465.108	963998.020
3	07:50:03	1290839.000	7239.334	17177.509	2737.762	2170.477	5519.816	964218.420
x		1283891.400	7230.476	17363.150	2704.944	2265.805	5488.554	964182.800
σ		7344.175	140.125	160.801	35.397	82.589	28.179	169.799
%RSD		0.572	1.938	0.926	1.309	3.645	0.513	0.018

B4373-15LX125 MF3Q50L 12/04/2010 07:54:35 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	07:55:42	83100.373	8.333	364.067	1517.268	2118049.100	344832.510	46818.782	54957.069	2806.526
2	07:56:51	81758.287	9.375	360.942	1582.900	2138048.000	348003.340	47963.194	55033.927	2894.043
3	07:57:59	83254.390	8.333	359.380	1489.140	2120389.700	345607.150	46909.704	55030.790	2717.446
x		82704.350	8.681	361.463	1529.770	2125495.600	346147.670	47230.560	55007.262	2806.005
σ		822.926	0.601	2.387	48.114	10933.556	1653.075	636.106	43.496	88.300
%RSD		0.995	6.928	0.660	3.145	0.514	0.478	1.347	0.079	3.147

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	07:55:42	16831.785	2726.823	40269.176	189466.890	264665.100	3328.513	57217.480	263428.500	59.375
2	07:56:51	17410.603	2770.581	40187.697	189618.890	266084.860	3391.027	56872.356	262721.910	54.688
3	07:57:59	17050.794	2636.181	40106.219	191157.950	265061.410	3450.417	56083.309	268240.240	101.563
x		17097.728	2711.195	40187.698	190081.240	265270.460	3389.986	56724.382	264796.880	71.875
σ		292.249	68.550	81.479	935.545	732.602	60.959	581.385	3002.889	25.817
%RSD		1.709	2.528	0.203	0.492	0.276	1.798	1.025	1.134	35.919

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	07:55:42	2970.621	2961.244	1267.244	14105.398	551.573	323245.850	2423.643	26.563	70.313
2	07:56:51	2979.998	3023.758	1150.046	14136.679	609.388	326052.310	2748.702	46.875	78.125
3	07:57:59	2979.998	2967.496	1218.802	14354.083	537.510	323763.630	2581.483	31.250	87.500
x		2976.873	2984.166	1212.031	14198.720	566.157	324353.930	2584.609	34.896	78.646
σ		5.414	34.430	58.891	135.454	38.094	1493.449	162.552	10.636	8.606
%RSD		0.182	1.154	4.859	0.954	6.728	0.460	6.289	30.479	10.942

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	07:55:42	265.627	143.751	495.321	28.646	10.938	10.938	848.463	141.667	144.792
2	07:56:51	293.753	126.563	507.822	24.479	20.313	20.313	913.050	143.230	140.626
3	07:57:59	267.190	106.250	539.073	35.417	21.875	21.875	867.214	141.147	133.855
x		275.524	125.521	514.072	29.514	17.708	17.708	876.242	142.015	139.758
σ		15.807	18.772	22.536	5.520	5.916	5.916	33.227	1.084	5.520
%RSD		5.737	14.955	4.384	18.704	33.405	33.405	3.792	0.763	3.950

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	07:55:42	62.500	62.500	57.813	28.125	118.750	0.000	566818.350	367.192	6.250
2	07:56:51	56.250	56.250	62.500	43.750	81.250	4.688	560975.620	332.816	15.625
3	07:57:59	40.625	59.375	65.625	32.813	104.688	1.563	569558.540	321.879	20.313
x		53.125	59.375	61.979	34.896	101.563	2.083	565784.170	340.629	14.063
σ		11.267	3.125	3.932	8.018	18.944	2.387	4383.922	23.645	7.160
%RSD		21.209	5.263	6.344	22.977	18.653	114.564	0.775	6.942	50.918

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	07:55:42	4.688	4.688	6.250	31.250	114.063	29.688	154.688	250.002	1244681.400
2	07:56:51	1.563	1.563	10.938	28.125	100.000	46.875	160.938	273.440	1240656.000
3	07:57:59	6.250	6.250	4.688	25.000	101.563	39.063	146.876	207.814	1272049.600
x		4.167	4.167	7.292	28.125	105.209	38.542	154.168	243.752	1252462.300
σ		2.387	2.387	3.253	3.125	7.708	8.606	7.046	33.256	17082.044
%RSD		57.282	57.282	44.607	11.111	7.326	22.328	4.570	13.644	1.364

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	07:55:42	1277681.400	73.438	189.064	106.250	93.750	214.064	965118.440
2	07:56:51	1268720.600	85.938	257.815	93.750	110.938	287.503	961678.970
3	07:57:59	1300052.100	79.688	146.876	89.063	95.313	225.002	977101.080
x		1282151.400	79.688	197.918	96.354	100.000	242.190	967966.160
σ		16136.957	6.250	55.997	8.885	9.504	39.622	8095.836
%RSD		1.259	7.843	28.293	9.221	9.504	16.360	0.836

B4373-18X50 MF3PW2 12/04/2010 08:02:31 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:03:39	81953.149	13.021	1361.002	1478.202	8631525.300	1262483.100	169705.170	197722.960	3931.791
2	08:04:47	82514.177	9.896	1432.884	1475.076	8664431.100	1270881.300	170378.740	195213.810	3203.484
3	08:05:54	83362.833	8.854	1529.769	1593.839	8844480.900	1290441.300	171542.540	202210.120	3441.039
x		82610.053	10.590	1441.219	1515.706	8713479.100	1274601.900	170542.150	198382.300	3525.438
σ		709.716	2.168	84.692	67.684	114637.710	14345.632	929.524	3544.451	371.416
%RSD		0.859	20.475	5.876	4.465	1.316	1.125	0.545	1.787	10.535

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:03:39	120521.880	2786.209	53509.402	200699.980	394801.340	11676.645	195643.060	258766.320	60.938
2	08:04:47	121470.490	2717.446	54409.667	202262.410	394183.050	11992.532	196237.060	257821.330	48.438
3	08:05:54	123616.910	2731.511	55269.208	203831.350	400582.420	12256.818	199533.820	260861.720	129.688
x		121869.760	2745.055	54396.092	202264.580	396522.270	11975.332	197137.980	259149.790	79.688
σ		1585.674	36.327	879.982	1565.686	3529.754	290.469	2096.007	1556.047	43.750
%RSD		1.301	1.323	1.618	0.774	0.890	2.426	1.063	0.600	54.902

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:03:39	6068.476	3255.058	1562.586	13961.506	701.580	317196.880	3472.297	82.813	100.000
2	08:04:47	5951.239	3123.779	1612.591	13927.098	660.953	317517.960	3237.867	79.688	106.250
3	08:05:54	6287.321	3147.222	1686.037	13917.714	679.704	326495.060	3281.627	73.438	90.625
x		6102.345	3175.353	1620.405	13935.439	680.745	320403.300	3330.597	78.646	98.959
σ		170.581	70.015	62.096	23.057	20.333	5278.062	124.651	4.774	7.864
%RSD		2.795	2.205	3.832	0.165	2.987	1.647	3.743	6.070	7.947

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:03:39	673.453	281.253	1064.102	67.708	25.000	25.000	895.861	147.397	140.105
2	08:04:47	578.137	271.878	964.095	74.479	18.750	18.750	828.149	159.376	128.126
3	08:05:54	629.701	276.565	1053.164	78.646	28.125	28.125	840.129	160.938	142.709
x		627.097	276.565	1027.120	73.611	23.958	23.958	854.713	155.904	136.980
σ		47.712	4.688	54.855	5.520	4.774	4.774	36.135	7.409	7.778
%RSD		7.608	1.695	5.341	7.499	19.924	19.924	4.228	4.752	5.678

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:03:39	89.063	115.625	103.125	93.750	176.564	0.000	554433.770	329.691	23.438
2	08:04:47	90.625	115.625	107.813	65.625	148.438	0.000	554625.370	307.816	25.000
3	08:05:54	93.750	118.750	123.438	59.375	192.189	6.250	550102.310	318.754	20.313
x		91.146	116.667	111.459	72.917	172.397	2.083	553053.820	318.754	22.917
σ		2.387	1.804	10.636	18.311	22.171	3.608	2557.878	10.938	2.387
%RSD		2.619	1.546	9.542	25.112	12.860	173.205	0.463	3.431	10.415

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:03:39	0.000	0.000	21.875	34.375	137.501	46.875	460.945	743.769	1251441.700
2	08:04:47	1.563	1.563	14.063	28.125	110.938	39.063	415.631	684.391	1238215.000
3	08:05:54	0.000	0.000	14.063	21.875	114.063	65.625	432.819	700.017	1226896.700
x		0.521	0.521	16.667	28.125	120.834	50.521	436.465	709.393	1238851.200
σ		0.902	0.902	4.511	6.250	14.518	13.651	22.876	30.779	12284.878
%RSD		173.205	173.205	27.063	22.222	12.015	27.021	5.241	4.339	0.992

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:03:39	1284753.500	170.314	353.129	231.252	206.251	500.009	963705.820
2	08:04:47	1264160.500	114.063	254.690	226.564	179.689	454.695	959884.410
3	08:05:54	1261276.200	104.688	306.253	237.502	179.689	535.948	947081.800
x		1270063.400	129.688	304.691	231.773	188.543	496.884	956890.680
σ		12803.490	35.494	49.238	5.487	15.336	40.716	8706.971
%RSD		1.008	27.368	16.160	2.368	8.134	8.194	0.910

B4373-19X50 MF3PZ2 12/04/2010 08:10:27 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:11:35	90685.361	8.854	1871.998	1750.107	15426722.000	2357761.900	314505.540	368527.280	3222.238
2	08:12:43	91029.728	13.542	1962.635	1721.979	15605613.000	2354219.600	313216.740	369293.560	3409.782
3	08:13:51	90570.574	10.938	1801.676	1720.416	15536783.000	2362270.800	317110.620	368892.780	3381.650
x		90761.888	11.111	1878.770	1730.834	15523039.000	2358084.100	314944.300	368904.540	3337.890
σ		238.952	2.349	80.693	16.709	90234.353	4035.258	1983.673	383.279	101.140
%RSD		0.263	21.137	4.295	0.965	0.581	0.171	0.630	0.104	3.030

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:11:35	182093.810	2814.340	78128.686	211225.100	365517.030	22705.530	372684.630	261222.920	92.188
2	08:12:43	180666.480	2987.812	77547.406	213889.300	369317.610	23088.956	373932.230	264711.260	87.500
3	08:13:51	181476.660	2958.119	77916.594	212109.940	366778.440	22591.286	374710.030	263738.830	82.813
x		181412.320	2920.090	77864.229	212408.120	367204.360	22795.257	373775.630	263224.340	87.500
σ		715.835	92.778	294.156	1356.899	1935.759	260.686	1021.740	1800.181	4.688
%RSD		0.395	3.177	0.378	0.639	0.527	1.144	0.273	0.684	5.357

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:11:35	7825.580	2986.250	1689.162	13767.568	612.513	337525.130	4722.655	121.876	145.313
2	08:12:43	8133.565	3039.386	1881.374	13780.080	570.324	344442.010	4636.690	160.938	148.438
3	08:13:51	7950.649	3214.424	1804.802	14335.314	592.200	341899.200	4589.800	139.063	150.001
x		7969.932	3080.020	1791.779	13960.988	591.679	341288.780	4649.715	140.626	147.917
σ		154.895	119.391	96.765	324.236	21.099	3498.607	67.379	19.578	2.387
%RSD		1.943	3.876	5.401	2.322	3.566	1.025	1.449	13.922	1.614

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:11:35	598.450	226.564	739.082	121.355	20.313	20.313	843.775	178.647	133.855
2	08:12:43	578.137	235.939	773.458	105.730	29.688	29.688	829.712	160.418	146.876
3	08:13:51	573.449	231.252	687.517	116.146	32.813	32.813	816.690	167.709	131.771
x		583.345	231.252	733.352	114.410	27.604	27.604	830.059	168.925	137.501
σ		13.289	4.688	43.256	7.956	6.505	6.505	13.546	9.175	8.186
%RSD		2.278	2.027	5.898	6.954	23.566	23.566	1.632	5.432	5.953

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:11:35	56.250	68.750	64.063	50.000	75.000	0.000	538020.630	329.691	17.188
2	08:12:43	59.375	78.125	76.563	48.438	101.563	3.125	549626.700	337.504	15.625
3	08:13:51	45.313	67.188	73.438	34.375	115.625	1.563	550667.210	345.317	14.063
x		53.646	71.354	71.354	44.271	97.396	1.563	546104.840	337.504	15.625
σ		7.384	5.916	6.505	8.606	20.631	1.563	7020.443	7.813	1.563
%RSD		13.765	8.290	9.117	19.439	21.182	100.000	1.286	2.315	10.000

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:11:35	0.000	0.000	9.375	25.000	103.125	35.938	226.564	407.818	1181190.600
2	08:12:43	1.563	1.563	7.813	42.188	90.625	23.438	257.815	375.005	1199772.400
3	08:13:51	1.563	1.563	9.375	34.375	120.313	37.500	242.190	375.005	1190539.600
x		1.042	1.042	8.854	33.854	104.688	32.292	242.190	385.943	1190500.900
σ		0.902	0.902	0.902	8.606	14.905	7.708	15.625	18.945	9290.970
%RSD		86.603	86.603	10.189	25.420	14.238	23.869	6.452	4.909	0.780

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:11:35	1197304.200	120.313	225.002	154.688	126.563	321.879	885553.280
2	08:12:43	1220616.400	117.188	262.502	137.501	120.313	318.754	895093.020
3	08:13:51	1225091.900	115.625	254.690	160.938	121.876	320.316	901461.260
x		1214337.500	117.709	247.398	151.042	122.917	320.316	894035.850
σ		14919.990	2.387	19.785	12.137	3.253	1.563	8006.509
%RSD		1.229	2.028	7.997	8.035	2.646	0.488	0.896

B4373-20X50 MF3Q05 12/04/2010 08:18:24 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:19:32	88053.347	14.063	689.079	1718.853	5307606.700	807100.920	108324.770	125908.670	5801.178
2	08:20:40	87267.296	11.458	681.266	1668.848	5370377.800	832078.630	112040.770	129637.110	5913.724
3	08:21:48	88238.862	11.458	675.016	1626.655	5340571.400	816219.960	109974.810	128716.340	5901.219
x		87853.169	12.326	681.787	1671.452	5339518.600	818466.500	110113.450	128087.370	5872.040
σ		515.789	1.504	7.046	46.154	31398.801	12639.492	1861.873	1942.166	61.686
%RSD		0.587	12.198	1.033	2.761	0.588	1.544	1.691	1.516	1.051

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:19:32	74060.226	2753.390	51182.147	198095.250	439353.790	10849.431	179954.460	264464.560	75.000
2	08:20:40	76551.431	2858.098	50730.541	199302.500	442397.150	11018.310	187005.080	262257.240	68.750
3	08:21:48	75288.496	2695.567	51481.658	198751.140	445041.470	11157.480	184985.290	266415.950	101.563
x		75300.051	2769.019	51131.449	198716.300	442264.140	11008.407	183981.610	264379.250	81.771
σ		1245.643	82.385	378.117	604.375	2846.170	154.263	3630.891	2080.667	17.423
%RSD		1.654	2.975	0.739	0.304	0.644	1.401	1.974	0.787	21.307

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:19:32	4868.017	3053.451	1554.772	15347.302	1092.229	354907.610	3755.181	151.563	135.938
2	08:20:40	5213.451	3098.774	1565.711	15530.312	917.217	356435.580	3798.943	112.500	126.563
3	08:21:48	4978.993	3230.053	1621.967	15208.091	1001.598	359464.770	3958.361	115.625	150.001
x		5020.154	3127.426	1580.817	15361.902	1003.681	356935.990	3837.495	126.563	137.501
σ		176.357	91.721	36.055	161.606	87.525	2319.422	106.936	21.707	11.797
%RSD		3.513	2.933	2.281	1.052	8.720	0.650	2.787	17.151	8.579

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:19:32	417.194	198.439	539.073	64.583	20.313	20.313	865.651	157.813	148.959
2	08:20:40	412.506	203.126	498.446	64.063	17.188	17.188	850.025	129.167	124.480
3	08:21:48	415.631	193.751	518.759	64.583	17.188	17.188	812.523	145.313	144.272
x		415.110	198.439	518.759	64.410	18.229	18.229	842.733	144.098	139.237
σ		2.387	4.688	20.313	0.301	1.804	1.804	27.304	14.362	12.993
%RSD		0.575	2.362	3.916	0.467	9.897	9.897	3.240	9.967	9.332

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:19:32	75.000	123.438	103.125	70.313	135.938	1.563	563743.960	318.754	29.688
2	08:20:40	98.438	100.000	120.313	59.375	154.688	1.563	552488.670	403.131	25.000
3	08:21:48	65.625	96.875	125.001	67.188	160.938	1.563	559987.990	345.317	17.188
x		79.688	106.771	116.146	65.625	150.522	1.563	558740.210	355.734	23.958
σ		16.901	14.518	11.517	5.634	13.011	0.000	5730.454	43.142	6.315
%RSD		21.209	13.597	9.916	8.585	8.644	0.000	1.026	12.128	26.357

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:19:32	1.563	1.563	12.500	28.125	129.688	59.375	657.828	1204.738	1230620.900
2	08:20:40	6.250	6.250	15.625	20.313	151.563	68.750	634.389	1221.927	1220854.200
3	08:21:48	4.688	4.688	26.563	32.813	135.938	60.938	693.767	1181.299	1230794.300
x		4.167	4.167	18.229	27.083	139.063	63.021	661.995	1202.655	1227423.200
σ		2.387	2.387	7.384	6.315	11.267	5.023	29.907	20.394	5689.516
%RSD		57.282	57.282	40.507	23.316	8.102	7.970	4.518	1.696	0.464

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:19:32	1259399.000	184.376	487.508	348.442	304.691	621.889	933283.840
2	08:20:40	1242137.800	171.876	414.069	276.565	267.190	595.325	919934.930
3	08:21:48	1256709.800	175.001	384.380	328.129	267.190	682.829	931905.920
x		1252748.900	177.084	428.652	317.712	279.690	633.347	928374.900
σ		9287.347	6.505	53.088	37.053	21.651	44.863	7341.625
%RSD		0.741	3.674	12.385	11.663	7.741	7.084	0.791

B4373-21X50 MF3Q06 12/04/2010 08:26:21 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:27:29	94819.888	11.458	715.643	1753.233	5565869.000	849643.380	114719.720	134106.200	4302.210
2	08:28:37	93416.940	15.104	681.266	1750.107	5497091.300	847943.500	116005.030	135222.910	4563.229
3	08:29:45	93696.889	13.021	751.582	1704.789	5479940.700	852939.860	113924.330	132850.810	4364.729
x		93977.906	13.194	716.164	1736.043	5514300.300	850175.580	114883.030	134059.970	4410.056
σ		742.491	1.829	35.161	27.112	45475.625	2540.345	1049.923	1186.726	136.285
%RSD		0.790	13.863	4.910	1.562	0.825	0.299	0.914	0.885	3.090

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:27:29	78490.033	2847.159	55556.255	199923.580	452095.350	11049.584	185540.870	267587.540	104.688
2	08:28:37	78188.386	2972.184	54906.877	200500.330	454857.550	11434.262	185670.660	266040.290	51.563
3	08:29:45	76557.715	2884.666	54158.717	199793.660	446988.360	11265.378	185946.080	267570.030	96.875
x		77745.378	2901.336	54873.950	200072.530	451313.750	11249.741	185719.200	267065.960	84.375
σ		1039.546	64.158	699.351	376.144	3992.395	192.815	206.924	888.292	28.684
%RSD		1.337	2.211	1.274	0.188	0.885	1.714	0.111	0.333	33.996

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:27:29	4741.412	3112.839	1592.276	14887.441	925.030	359053.040	3716.108	103.125	123.438
2	08:28:37	5230.645	3239.430	1629.781	14870.235	945.344	358732.640	3956.798	76.563	98.438
3	08:29:45	4889.899	3169.102	1625.092	14954.698	915.654	358391.420	3648.903	84.375	115.625
x		4953.985	3173.790	1615.716	14904.125	928.676	358725.700	3773.937	88.021	112.500
σ		250.834	63.425	20.435	44.635	15.177	330.864	161.888	13.651	12.790
%RSD		5.063	1.998	1.265	0.299	1.634	0.092	4.290	15.509	11.369

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:27:29	396.881	165.626	559.386	75.000	17.188	17.188	861.484	160.938	138.542
2	08:28:37	362.505	170.314	564.074	78.646	14.063	14.063	880.235	153.126	143.751
3	08:29:45	357.817	170.314	557.823	57.813	17.188	17.188	819.815	136.459	138.022
x		372.401	168.751	560.428	70.486	16.146	16.146	853.845	150.174	140.105
σ		21.329	2.706	3.253	11.126	1.804	1.804	30.926	12.504	3.168
%RSD		5.728	1.604	0.580	15.785	11.175	11.175	3.622	8.326	2.261

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:27:29	71.875	81.250	106.250	51.563	109.375	1.563	550480.530	339.067	31.250
2	08:28:37	68.750	64.063	81.250	59.375	156.251	1.563	553547.240	395.318	23.438
3	08:29:45	59.375	64.063	87.500	93.750	107.813	0.000	558760.030	368.755	14.063
x		66.667	69.792	91.667	68.229	124.480	1.042	554262.600	367.713	22.917
σ		6.505	9.923	13.010	22.444	27.526	0.902	4185.851	28.140	8.606
%RSD		9.758	14.218	14.193	32.895	22.113	86.603	0.755	7.653	37.552

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:27:29	3.125	3.125	18.750	34.375	132.813	46.875	664.078	1189.112	1184964.400
2	08:28:37	3.125	3.125	21.875	37.500	121.876	56.250	643.765	1146.921	1192899.900
3	08:29:45	4.688	4.688	12.500	20.313	101.563	35.938	610.951	1126.607	1204435.100
x		3.646	3.646	17.708	30.729	118.751	46.354	639.598	1154.213	1194099.800
σ		0.902	0.902	4.774	9.155	15.858	10.166	26.808	31.884	9790.630
%RSD		24.744	24.744	26.956	29.794	13.354	21.932	4.191	2.762	0.820

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:27:29	1214658.000	168.751	314.066	210.939	167.188	348.442	885418.750
2	08:28:37	1213698.600	143.751	350.004	175.001	154.688	370.317	889910.350
3	08:29:45	1234925.900	142.188	335.941	182.814	142.188	389.068	891568.470
x		1221094.200	151.563	333.337	189.585	154.688	369.276	888965.860
σ		11988.270	14.905	18.110	18.902	12.500	20.333	3181.797
%RSD		0.982	9.834	5.433	9.970	8.081	5.506	0.358

CCV 12/04/2010 08:34:16 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:35:24	83032.794	118774.530	23926.270	1961.072	79105598.000	58646358.000	8076151.100	9314875.100	14150546.000
2	08:36:33	84104.662	119294.980	24500.679	1820.429	78864023.000	59051874.000	8022884.000	9159337.000	14003229.000
3	08:37:41	84000.929	122348.770	25651.134	1953.259	80583527.000	60454054.000	8255317.500	9546114.700	14329322.000
x		83712.795	120139.430	24692.694	1911.586	79517716.000	59384096.000	8118117.500	9340108.900	14161032.000
σ		591.178	1930.964	878.317	79.042	930889.170	948535.620	121767.070	194619.660	163299.350
%RSD		0.706	1.607	3.557	4.135	1.171	1.597	1.500	2.084	1.153

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:35:24	117780.410	714354.610	35583.323	149673.740	37453633.000	159219.870	2809652.700	237577.970	78215.094
2	08:36:33	117553.550	710277.420	36017.221	152869.820	37831560.000	157974.910	2781873.900	236952.080	78554.448
3	08:37:41	120219.350	727404.650	37015.080	152336.040	37922820.000	161273.970	2835923.000	233972.320	78989.651
x		118517.770	717345.560	36205.208	151626.530	37736004.000	159489.580	2809149.800	236167.460	78586.398
σ		1477.970	8946.778	734.156	1712.096	248761.230	1665.984	27028.028	1926.633	388.266
%RSD		1.247	1.247	2.028	1.129	0.659	1.045	0.962	0.816	0.494

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:35:24	1168830.300	1094499.400	132663.140	4247334.300	3283120.200	71487948.000	1760628.800	1339557.400	285411.960
2	08:36:33	1165520.900	1092385.500	132141.140	4311027.600	3293932.900	72280627.000	1765503.300	1346602.400	288048.470
3	08:37:41	1179626.800	1105567.300	133126.790	4338026.100	3363078.000	73876604.000	1797352.400	1364022.600	288971.520
x		1171326.000	1097484.100	132643.690	4298796.000	3313377.000	72548393.000	1774494.800	1350060.800	287477.320
σ		7376.676	7079.657	493.113	46566.732	43380.514	1216632.300	19944.699	12593.929	1847.234
%RSD		0.630	0.645	0.372	1.083	1.309	1.677	1.124	0.933	0.643

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:35:24	1347937.100	646881.050	421786.040	181198.680	12080.105	12080.105	40457.206	16755.132	116.667
2	08:36:33	1350635.900	646467.640	418163.080	179721.340	12134.839	12134.839	39698.311	16641.458	122.917
3	08:37:41	1382603.500	659972.410	426295.080	182853.950	12513.290	12513.290	40185.608	16920.953	129.167
x		1360392.200	651107.030	422081.400	181257.990	12242.745	12242.745	40113.709	16772.514	122.917
σ		19282.830	7680.426	4074.038	1567.146	235.892	235.892	384.523	140.556	6.250
%RSD		1.417	1.180	0.965	0.865	1.927	1.927	0.959	0.838	5.085

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:35:24	213208.930	370217.010	397233.000	231609.280	593299.200	15.625	483650.850	22570.942	1109143.300
2	08:36:33	210222.980	368493.610	390038.790	226971.670	581767.280	9.375	483802.740	22337.763	1106685.000
3	08:37:41	212360.500	370329.240	397706.850	232115.840	601997.290	9.375	476038.980	22683.620	1116056.500
x		211930.810	369679.950	394992.880	230232.260	592354.590	11.458	481164.190	22530.775	1110628.300
σ		1538.654	1028.932	4296.905	2835.094	10148.029	3.608	4439.216	176.392	4858.998
%RSD		0.726	0.278	1.088	1.231	1.713	31.492	0.923	0.783	0.437

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:35:24	16762.954	16762.954	1078325.200	255314.410	717900.920	917025.260	1024790.400	1808580.800	1110040.300
2	08:36:33	16420.369	16420.369	1062000.500	250060.190	706342.470	900370.600	1003086.000	1793425.900	1111854.900
3	08:37:41	16874.022	16874.022	1076284.200	255839.300	716191.690	921504.860	1023197.700	1801269.000	1083943.000
x		16685.782	16685.782	1072203.300	253737.970	713478.360	912966.910	1017024.700	1801091.900	1101946.100
σ		236.468	236.468	8894.612	3195.842	6238.674	11136.287	12097.501	7579.024	15617.495
%RSD		1.417	1.417	0.830	1.260	0.874	1.220	1.189	0.421	1.417

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:35:24	1134372.900	1530126.500	3735778.900	1264599.100	1039281.600	2661541.400	808662.450
2	08:36:33	1139435.800	1511098.900	3699687.600	1246727.200	1023415.600	2516332.300	809736.410
3	08:37:41	1106676.600	1524468.400	3735059.300	1266434.800	1038541.500	2554296.700	787483.310
x		1126828.400	1521897.900	3723508.600	1259253.700	1033746.200	2577390.100	801960.720
σ		17634.632	9770.734	20632.687	10887.028	8954.219	75308.739	12549.300
%RSD		1.565	0.642	0.554	0.865	0.866	2.922	1.565

CCB 12/04/2010 08:42:11 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:43:19	90877.199	38.542	440.632	1584.463	83292.109	16429.755	2293.934	2670.562	6309.205
2	08:44:27	90473.084	23.958	387.505	1607.903	67978.541	11709.484	1737.606	1940.757	5651.118
3	08:45:35	89161.753	20.833	384.380	1725.104	57684.980	7672.372	984.409	1201.613	4563.229
x		90170.679	27.778	404.172	1639.157	69651.877	11937.204	1671.983	1937.644	5507.851
σ		896.814	9.452	31.613	75.350	12885.314	4383.130	657.224	734.479	881.761
%RSD		0.995	34.027	7.822	4.597	18.500	36.718	39.308	37.906	16.009

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:43:19	3012.818	3272.250	38321.643	160199.480	156538.920	85.938	1806.364	249169.830	50.000
2	08:44:27	3053.451	3234.741	38160.274	164703.390	153413.100	85.938	1431.322	249673.830	76.563
3	08:45:35	3084.708	2992.501	38288.742	165278.720	151764.380	50.000	1284.433	251982.590	34.375
x		3050.326	3166.497	38256.886	163393.860	153905.460	73.959	1507.373	250275.420	53.646
σ		36.047	151.848	85.270	2781.335	2425.054	20.749	269.149	1499.777	21.329
%RSD		1.182	4.795	0.223	1.702	1.576	28.054	17.855	0.599	39.759

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:43:19	1953.259	3075.331	821.899	13819.181	1029.725	298857.760	2772.144	225.002	118.750
2	08:44:27	1911.065	2926.862	800.022	14022.504	850.025	298541.880	2720.572	160.938	114.063
3	08:45:35	1806.364	2884.666	796.897	13692.496	700.017	295144.240	2581.483	117.188	79.688
x		1890.229	2962.287	806.273	13844.727	859.922	297514.630	2691.400	167.709	104.167
σ		75.631	100.147	13.622	166.480	165.076	2058.881	98.621	54.225	21.329
%RSD		4.001	3.381	1.690	1.202	19.197	0.692	3.664	32.333	20.476

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:43:19	510.947	182.814	431.257	64.583	15.625	15.625	747.415	127.084	124.480
2	08:44:27	389.068	156.251	359.380	45.833	15.625	15.625	782.313	138.022	116.667
3	08:45:35	348.442	154.688	325.004	43.229	7.813	7.813	772.417	123.438	121.355
x		416.152	164.584	371.880	51.215	13.021	13.021	767.382	129.514	120.834
σ		84.570	15.806	54.218	11.650	4.511	4.511	17.985	7.589	3.932
%RSD		20.322	9.604	14.579	22.747	34.641	34.641	2.344	5.860	3.254

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:43:19	117.188	190.626	184.376	114.063	315.628	0.000	517171.450	306.253	165.626
2	08:44:27	93.750	146.876	178.126	101.563	217.189	3.125	517543.950	285.940	137.501
3	08:45:35	60.938	93.750	125.001	62.500	154.688	0.000	522291.830	332.816	62.500
x		90.625	143.751	162.501	92.709	229.169	1.042	519002.410	308.337	121.876
σ		28.255	48.514	32.626	26.898	81.136	1.804	2854.805	23.507	53.309
%RSD		31.178	33.748	20.078	29.013	35.405	173.205	0.550	7.624	43.740

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:43:19	1.563	1.563	170.314	64.063	468.758	696.892	178.126	279.690	1136158.300
2	08:44:27	1.563	1.563	96.875	48.438	384.380	457.820	104.688	181.251	1131336.300
3	08:45:35	3.125	3.125	82.813	45.313	309.378	412.506	71.875	106.250	1139270.200
x		2.083	2.083	116.667	52.604	387.505	522.406	118.230	189.064	1135588.300
σ		0.902	0.902	46.988	10.046	79.736	152.798	54.405	86.983	3997.546
%RSD		43.301	43.301	40.275	19.096	20.577	29.249	46.016	46.007	0.352

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:43:19	1159828.200	323.441	767.208	285.940	221.877	503.134	857103.700
2	08:44:27	1158376.600	217.189	545.323	234.377	184.376	421.881	861328.010
3	08:45:35	1159320.600	159.376	325.004	156.251	126.563	301.566	870840.440
x		1159175.100	233.335	545.845	225.523	177.605	408.860	863090.720
σ		736.658	83.216	221.103	65.297	48.016	101.413	7035.969
%RSD		0.064	35.664	40.506	28.953	27.035	24.804	0.815

B4373-22X50 MF3Q07 12/04/2010 08:50:05 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:51:13	88869.314	17.708	714.080	1695.413	4249976.100	629916.750	84048.080	97232.901	3777.062
2	08:52:21	86426.269	14.583	671.891	1707.915	4335463.300	641169.420	86350.815	100475.540	3992.745
3	08:53:29	87218.562	17.708	757.833	1543.833	4284410.600	640064.390	85863.516	98656.675	3813.009
x		87504.715	16.667	714.601	1649.054	4289950.000	637050.190	85420.804	98788.371	3860.939
σ		1246.407	1.804	42.973	91.338	43011.979	6202.399	1213.525	1625.324	115.554
%RSD		1.424	10.825	6.014	5.539	1.003	0.974	1.421	1.645	2.993

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:51:13	113073.860	2869.038	47273.400	184926.730	329938.460	11898.703	197656.430	251941.250	129.688
2	08:52:21	117166.010	2848.722	48228.146	188260.480	330226.240	12580.537	204798.160	248055.380	65.625
3	08:53:29	114800.050	2736.200	47845.613	190435.900	331551.730	12189.573	202831.330	250014.080	89.063
x		115013.310	2817.986	47782.387	187874.370	330572.140	12222.938	201761.970	250003.570	94.792
σ		2054.395	71.554	480.503	2774.806	860.465	342.139	3689.002	1942.956	32.413
%RSD		1.786	2.539	1.006	1.477	0.260	2.799	1.828	0.777	34.194

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:51:13	4832.067	2848.722	1276.620	13235.816	690.642	297272.060	3589.513	101.563	132.813
2	08:52:21	5179.064	2900.294	1284.433	13545.481	628.139	307168.780	3620.771	114.063	115.625
3	08:53:29	5225.956	2876.852	1343.813	13841.077	657.828	305762.530	3756.744	96.875	140.626
x		5079.029	2875.289	1301.622	13540.791	658.869	303401.120	3655.676	104.167	129.688
σ		215.156	25.822	36.747	302.658	31.264	5354.291	88.912	8.885	12.790
%RSD		4.236	0.898	2.823	2.235	4.745	1.765	2.432	8.529	9.862

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:51:13	343.754	173.439	607.825	111.980	12.500	12.500	777.104	129.167	144.272
2	08:52:21	398.443	181.251	642.202	102.605	20.313	20.313	747.936	140.105	126.563
3	08:53:29	375.005	171.876	598.450	110.938	14.063	14.063	771.896	139.584	133.855
x		372.401	175.522	616.159	108.507	15.625	15.625	765.646	136.285	134.896
σ		27.437	5.023	23.036	5.138	4.134	4.134	15.556	6.170	8.900
%RSD		7.368	2.862	3.739	4.736	26.458	26.458	2.032	4.527	6.598

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:51:13	76.563	68.750	100.000	65.625	143.751	1.563	530213.270	342.192	45.313
2	08:52:21	64.063	89.063	110.938	43.750	126.563	3.125	523474.590	320.316	51.563
3	08:53:29	70.313	64.063	92.188	62.500	101.563	3.125	526615.030	323.441	31.250
x		70.313	73.959	101.042	57.292	123.959	2.604	526767.630	328.650	42.708
σ		6.250	13.289	9.418	11.831	21.214	0.902	3371.932	11.831	10.404
%RSD		8.889	17.968	9.321	20.651	17.114	34.641	0.640	3.600	24.360

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:51:13	1.563	1.563	51.563	26.563	204.689	170.314	625.014	1087.541	1163114.300
2	08:52:21	4.688	4.688	45.313	18.750	178.126	162.501	639.077	1092.229	1145935.500
3	08:53:29	4.688	4.688	34.375	37.500	195.314	146.876	604.700	1109.418	1171312.400
x		3.646	3.646	43.750	27.604	192.710	159.897	622.930	1096.396	1160120.700
σ		1.804	1.804	8.700	9.418	13.472	11.934	17.283	11.518	12950.596
%RSD		49.487	49.487	19.885	34.119	6.991	7.464	2.774	1.051	1.116

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:51:13	1192386.100	171.876	443.757	167.188	164.063	451.570	894981.670
2	08:52:21	1181180.400	160.938	400.006	162.501	148.438	365.630	882838.030
3	08:53:29	1195416.500	156.251	337.504	195.314	164.063	439.069	890697.860
x		1189661.000	163.022	393.755	175.001	158.855	418.756	889505.850
σ		7499.060	8.018	53.401	17.747	9.021	46.432	6158.950
%RSD		0.630	4.918	13.562	10.141	5.679	11.088	0.692

B4374-01X50 MF3PW5 12/04/2010 08:58:00 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	08:59:08	85270.920	9.896	1511.017	1596.964	12731214.000	1300403.000	174080.780	202446.240	3369.147
2	09:00:16	87279.873	11.458	1617.279	1534.457	12749794.000	1303747.000	174963.340	202129.300	2961.244
3	09:01:24	85467.401	10.417	1656.346	1501.641	12997996.000	1332634.700	178642.840	209434.970	3123.779
x		86006.065	10.590	1594.881	1544.354	12826335.000	1312261.600	175895.650	204670.170	3151.390
σ		1107.516	0.796	75.209	48.426	148953.210	17722.664	2419.708	4129.481	205.348
%RSD		1.288	7.512	4.716	3.136	1.161	1.351	1.376	2.018	6.516

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	08:59:08	144464.270	2784.646	59468.834	186816.710	453493.320	17321.432	283344.860	250615.100	43.750
2	09:00:16	144505.310	2720.572	60805.694	190160.390	456971.880	17405.910	287313.580	254186.750	51.563
3	09:01:24	148906.410	2668.999	61165.036	192830.200	467987.200	18116.167	292885.970	252257.700	95.313
x		145958.660	2724.739	60479.855	189935.770	459484.130	17614.503	287848.140	252353.180	63.542
σ		2552.906	57.936	893.814	3013.032	7566.487	436.502	4792.968	1787.740	27.790
%RSD		1.749	2.126	1.478	1.586	1.647	2.478	1.665	0.708	43.736

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	08:59:08	5327.556	5168.122	1640.719	13414.107	751.582	302848.300	3902.095	114.063	132.813
2	09:00:16	5662.059	5288.479	1846.994	13712.828	750.020	304977.260	3992.745	121.876	139.063
3	09:01:24	5902.782	5240.023	1775.110	13428.183	803.148	311672.580	4000.560	78.125	143.751
x		5630.799	5232.208	1754.275	13518.373	768.250	306499.380	3965.134	104.688	138.542
σ		288.884	60.558	104.704	168.550	30.232	4604.846	54.732	23.333	5.487
%RSD		5.130	1.157	5.969	1.247	3.935	1.502	1.380	22.288	3.961

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	08:59:08	507.822	257.815	593.762	96.875	14.063	14.063	793.772	145.834	144.272
2	09:00:16	528.135	254.690	578.137	130.209	29.688	29.688	793.251	140.626	123.438
3	09:01:24	501.571	179.689	607.825	105.209	17.188	17.188	779.188	142.188	132.292
x		512.509	230.731	593.241	110.764	20.313	20.313	788.737	142.883	133.334
σ		13.888	44.232	14.851	17.347	8.268	8.268	8.274	2.673	10.456
%RSD		2.710	19.170	2.503	15.662	40.704	40.704	1.049	1.871	7.842

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	08:59:08	60.938	43.750	45.313	42.188	96.875	1.563	533254.640	367.192	26.563
2	09:00:16	53.125	54.688	57.813	50.000	67.188	3.125	537832.490	343.754	18.750
3	09:01:24	42.188	54.688	60.938	32.813	81.250	4.688	529130.460	359.380	37.500
x		52.083	51.042	54.688	41.667	81.771	3.125	533405.860	356.775	27.604
σ		9.418	6.315	8.268	8.606	14.851	1.563	4352.982	11.934	9.418
%RSD		18.083	12.372	15.119	20.653	18.161	50.000	0.816	3.345	34.119

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	08:59:08	1.563	1.563	23.438	32.813	143.751	101.563	304.691	532.822	1193852.900
2	09:00:16	1.563	1.563	10.938	35.938	137.501	93.750	329.691	601.575	1205716.400
3	09:01:24	4.688	4.688	21.875	35.938	135.938	106.250	328.129	565.636	1182307.200
x		2.604	2.604	18.750	34.896	139.063	100.521	320.837	566.678	1193958.800
σ		1.804	1.804	6.811	1.804	4.134	6.315	14.005	34.388	11704.934
%RSD		69.282	69.282	36.324	5.170	2.973	6.282	4.365	6.068	0.980

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	08:59:08	1226291.700	140.626	259.377	184.376	195.314	456.257	906010.980
2	09:00:16	1229386.800	148.438	270.315	210.939	190.626	485.946	921523.180
3	09:01:24	1216201.700	110.938	246.877	218.752	190.626	437.507	902221.110
x		1223960.000	133.334	258.857	204.689	192.189	459.903	909918.420
σ		6894.832	19.785	11.728	18.020	2.706	24.424	10227.095
%RSD		0.563	14.839	4.531	8.804	1.408	5.311	1.124

B4374-02X50 MF3PX0 12/04/2010 09:05:56 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:07:04	89699.479	16.146	1737.606	1645.407	15221436.000	1532206.400	202812.310	240072.280	4852.387
2	09:08:12	89078.423	9.896	1700.101	1661.034	14952161.000	1498464.900	203319.450	236105.420	5944.987
3	09:09:20	89293.824	9.896	1820.429	1629.781	15142625.000	1508114.800	202050.060	236697.920	4402.241
x		89357.242	11.979	1752.712	1645.407	15105407.000	1512928.700	202727.280	237625.210	5066.538
σ		315.347	3.608	61.570	15.627	138441.850	17378.220	638.950	2139.834	793.355
%RSD		0.353	30.123	3.513	0.950	0.917	1.149	0.315	0.901	15.659

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:07:04	127579.650	2622.116	73282.795	199327.850	431389.960	21093.687	345536.730	251860.150	100.000
2	09:08:12	126977.440	2875.289	72199.173	196812.070	426911.520	21181.316	348843.780	254897.690	100.000
3	09:09:20	125823.550	2873.727	72525.821	198820.850	424931.920	20799.506	345725.590	254411.000	59.375
x		126793.550	2790.377	72669.263	198320.260	427744.470	21024.836	346702.030	253722.950	86.459
σ		892.375	145.721	555.869	1330.498	3308.613	200.000	1857.212	1631.482	23.455
%RSD		0.704	5.222	0.765	0.671	0.774	0.951	0.536	0.643	27.129

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:07:04	5799.615	3889.592	1545.396	14160.139	1084.416	324695.360	4589.800	126.563	176.564
2	09:08:12	6040.339	3747.366	1781.361	13739.416	1051.601	325740.630	4322.529	98.438	167.188
3	09:09:20	5780.857	3844.267	1712.603	13886.433	1135.983	326910.660	4616.371	98.438	156.251
x		5873.604	3827.075	1679.787	13928.663	1090.667	325782.220	4509.566	107.813	166.668
σ		144.702	72.655	121.357	213.517	42.537	1108.234	162.523	16.238	10.166
%RSD		2.464	1.898	7.225	1.533	3.900	0.340	3.604	15.061	6.100

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:07:04	621.889	270.315	3616.083	101.042	17.188	17.188	780.751	160.418	130.209
2	09:08:12	659.390	301.566	3602.017	96.354	35.938	35.938	823.982	149.480	136.980
3	09:09:20	700.017	275.003	3678.599	90.104	20.313	20.313	832.316	154.168	123.959
x		660.432	282.294	3632.233	95.834	24.479	24.479	812.350	154.688	130.383
σ		39.075	16.853	40.765	5.487	10.045	10.045	27.681	5.487	6.512
%RSD		5.917	5.970	1.122	5.726	41.037	41.037	3.408	3.547	4.995

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:07:04	51.563	68.750	56.250	31.250	106.250	3.125	521042.750	304.691	15.625
2	09:08:12	57.813	54.688	70.313	35.938	64.063	1.563	527222.780	301.566	21.875
3	09:09:20	53.125	48.438	59.375	37.500	98.438	3.125	532692.040	373.442	20.313
x		54.167	57.292	61.979	34.896	89.584	2.604	526985.860	326.566	19.271
σ		3.253	10.404	7.384	3.253	22.444	0.902	5828.255	40.626	3.253
%RSD		6.005	18.159	11.914	9.321	25.054	34.641	1.106	12.440	16.878

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:07:04	0.000	0.000	10.938	23.438	154.688	104.688	348.442	593.762	1144368.600
2	09:08:12	3.125	3.125	9.375	26.563	125.001	64.063	317.191	568.761	1160318.800
3	09:09:20	9.375	9.375	12.500	28.125	112.500	85.938	310.941	637.514	1179367.600
x		4.167	4.167	10.938	26.042	130.730	84.896	325.525	600.013	1161351.700
σ		4.774	4.774	1.563	2.387	21.670	20.333	20.091	34.800	17522.344
%RSD		114.564	114.564	14.286	9.165	16.576	23.950	6.172	5.800	1.509

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:07:04	1169761.400	117.188	285.940	165.626	203.126	440.632	860004.880
2	09:08:12	1188840.900	92.188	214.064	170.314	176.564	440.632	874550.880
3	09:09:20	1201136.500	112.500	226.564	190.626	185.939	409.381	889189.350
x		1186579.600	107.292	242.190	175.522	188.543	430.215	874581.700
σ		15809.276	13.289	38.401	13.289	13.472	18.043	14592.258
%RSD		1.332	12.386	15.856	7.571	7.145	4.194	1.668

B4374-03X50 MF3Q08 12/04/2010 09:13:51 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:14:59	88056.492	9.375	1153.172	1628.218	11035344.000	1895200.200	253945.010	296994.500	2745.576
2	09:16:07	87661.889	7.813	1164.110	1643.845	11280310.000	1937763.300	260438.480	303090.870	3042.512
3	09:17:15	87996.750	8.854	1235.991	1515.705	11219900.000	1938874.500	260457.570	300847.310	2703.381
x		87905.044	8.681	1184.424	1595.923	11178518.000	1923946.000	258280.350	300310.890	2830.490
σ		212.686	0.796	44.992	69.908	127618.270	24900.807	3754.531	3083.379	184.825
%RSD		0.242	9.165	3.799	4.380	1.142	1.294	1.454	1.027	6.530

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:14:59	102853.300	2501.782	73186.993	193105.760	546062.610	25518.083	423898.770	256244.910	42.188
2	09:16:07	104937.130	2773.707	74622.515	196083.410	556546.400	26231.874	431681.380	260279.370	56.250
3	09:17:15	104458.640	2701.818	74787.437	200570.050	561690.400	26244.397	435217.530	261924.660	42.188
x		104083.020	2659.102	74198.982	196586.410	554766.470	25998.118	430265.900	259482.980	46.875
σ		1091.510	140.905	880.279	3757.483	7964.492	415.770	5790.619	2922.424	8.119
%RSD		1.049	5.299	1.186	1.911	1.436	1.599	1.346	1.126	17.321

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:14:59	5411.962	3022.195	1603.215	13897.382	562.511	326980.990	4744.538	43.750	150.001
2	09:16:07	5532.321	3022.195	1582.900	14210.189	571.886	330426.100	4928.975	45.313	137.501
3	09:17:15	5704.264	2886.229	1668.848	14138.243	512.509	335362.590	4791.428	64.063	143.751
x		5549.516	2976.873	1618.321	14081.938	548.969	330923.230	4821.647	51.042	143.751
σ		146.907	78.500	44.921	163.829	31.921	4212.856	95.860	11.303	6.250
%RSD		2.647	2.637	2.776	1.163	5.815	1.273	1.988	22.145	4.348

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:14:59	5855.888	2704.944	1123.482	85.938	32.813	32.813	809.398	158.855	150.522
2	09:16:07	5898.092	2939.365	1128.170	79.167	28.125	28.125	860.963	184.897	119.271
3	09:17:15	5905.908	2767.456	1125.044	91.146	50.000	50.000	888.569	161.980	142.188
x		5886.629	2803.921	1125.565	85.417	36.979	36.979	852.977	168.577	137.327
σ		26.908	121.390	2.387	6.007	11.517	11.517	40.185	14.219	16.182
%RSD		0.457	4.329	0.212	7.032	31.146	31.146	4.711	8.435	11.784

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:14:59	39.063	48.438	50.000	23.438	71.875	4.688	540795.960	360.942	4.688
2	09:16:07	46.875	35.938	57.813	25.000	85.938	1.563	546168.090	350.004	14.063
3	09:17:15	35.938	51.563	53.125	28.125	93.750	1.563	549712.730	317.191	23.438
x		40.625	45.313	53.646	25.521	83.854	2.604	545558.930	342.712	14.063
σ		5.634	8.268	3.932	2.387	11.085	1.804	4489.489	22.769	9.375
%RSD		13.868	18.247	7.330	9.352	13.220	69.282	0.823	6.644	66.667

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:14:59	3.125	3.125	17.188	17.188	353.129	51.563	409.381	557.823	1190775.300
2	09:16:07	1.563	1.563	7.813	20.313	401.568	71.875	368.755	670.328	1203301.500
3	09:17:15	0.000	0.000	7.813	17.188	370.317	51.563	384.380	701.580	1213314.800
x		1.563	1.563	10.938	18.229	375.005	58.333	387.505	643.244	1202463.900
σ		1.563	1.563	5.413	1.804	24.557	11.727	20.493	75.609	11293.064
%RSD		100.000	100.000	49.487	9.897	6.549	20.104	5.288	11.754	0.939

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:14:59	1219028.000	62.500	148.438	1168.798	1065.665	2537.725	902969.370
2	09:16:07	1238004.100	101.563	171.876	1282.870	1020.349	2751.828	911082.850
3	09:17:15	1237948.000	76.563	173.439	1221.927	1140.670	2672.125	913703.470
x		1231660.100	80.209	164.584	1224.532	1075.561	2653.893	909251.890
σ		10939.686	19.785	14.005	57.081	60.768	108.209	5596.387
%RSD		0.888	24.667	8.509	4.661	5.650	4.077	0.615

B4374-04X50 MF3Q28 12/04/2010 09:21:47 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:22:55	86981.184	21.354	1215.677	1576.650	9592494.100	1353690.000	183313.950	213519.780	5191.568
2	09:24:04	89392.878	10.417	1229.740	1562.586	9524091.000	1358537.700	180103.190	211347.200	3850.519
3	09:25:12	87630.447	9.896	1285.995	1548.521	9422523.600	1340648.700	180745.600	210982.490	3292.567
x		88001.503	13.889	1243.804	1562.586	9513036.300	1350958.800	181387.580	211949.820	4111.551
σ		1247.930	6.470	37.209	14.064	85522.801	9251.975	1698.929	1371.793	976.040
%RSD		1.418	46.587	2.992	0.900	0.899	0.685	0.937	0.647	23.739

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:22:55	154117.490	2719.009	59930.131	189349.730	345547.930	15625.729	257223.190	259191.100	79.688
2	09:24:04	156486.790	2709.632	59944.253	192481.800	337859.460	15292.556	256820.740	258437.000	68.750
3	09:25:12	155529.550	2670.562	59471.972	191864.200	338942.480	15596.009	256372.160	259439.290	62.500
x		155377.940	2699.734	59782.119	191231.910	340783.290	15504.764	256805.370	259022.460	70.313
σ		1191.903	25.695	268.687	1659.006	4161.679	184.378	425.724	521.995	8.700
%RSD		0.767	0.952	0.449	0.868	1.221	1.189	0.166	0.202	12.373

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:22:55	7072.063	3084.708	1517.268	14121.038	926.593	333457.830	3909.910	167.188	137.501
2	09:24:04	7358.145	3022.195	1461.012	13725.340	732.831	326464.690	3694.228	104.688	168.751
3	09:25:12	7281.543	3056.577	1582.900	13681.548	601.575	323662.950	3792.691	60.938	118.750
x		7237.250	3054.493	1520.394	13842.642	753.666	327861.830	3798.943	110.938	141.667
σ		148.095	31.309	61.004	242.090	163.507	5044.693	107.977	53.400	25.259
%RSD		2.046	1.025	4.012	1.749	21.695	1.539	2.842	48.135	17.830

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:22:55	684.391	276.565	621.889	128.646	21.875	21.875	806.273	144.792	125.521
2	09:24:04	598.450	259.377	545.323	120.313	28.125	28.125	782.834	163.022	137.501
3	09:25:12	609.388	242.190	570.324	122.917	17.188	17.188	865.651	148.438	129.688
x		630.743	259.377	579.178	123.959	22.396	22.396	818.253	152.084	130.903
σ		46.782	17.188	39.043	4.263	5.487	5.487	42.689	9.646	6.081
%RSD		7.417	6.627	6.741	3.439	24.502	24.502	5.217	6.343	4.646

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:22:55	92.188	118.750	112.500	75.000	178.126	4.688	541753.100	404.693	17.188
2	09:24:04	50.000	103.125	100.000	54.688	140.626	3.125	548961.210	326.566	14.063
3	09:25:12	53.125	89.063	81.250	71.875	123.438	0.000	551272.710	325.004	10.938
x		65.104	103.646	97.917	67.188	147.397	2.604	547329.010	352.088	14.063
σ		23.507	14.851	15.729	10.938	27.966	2.387	4965.264	45.564	3.125
%RSD		36.107	14.328	16.064	16.279	18.973	91.652	0.907	12.941	22.222

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:22:55	6.250	6.250	26.563	43.750	164.063	98.438	346.879	693.767	1223754.500
2	09:24:04	1.563	1.563	15.625	48.438	134.376	57.813	300.003	606.263	1217096.800
3	09:25:12	3.125	3.125	9.375	23.438	106.250	51.563	290.628	523.447	1221625.500
x		3.646	3.646	17.188	38.542	134.896	69.271	312.503	607.826	1220825.600
σ		2.387	2.387	8.700	13.289	28.910	25.452	30.137	85.171	3400.188
%RSD		65.465	65.465	50.616	34.479	21.431	36.742	9.644	14.012	0.279

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:22:55	1242917.000	221.877	595.325	304.691	271.878	717.206	918410.110
2	09:24:04	1247697.000	120.313	337.504	251.565	178.126	498.446	921822.860
3	09:25:12	1254519.900	93.750	235.939	210.939	195.314	412.506	925599.460
x		1248378.000	145.313	389.589	255.732	215.106	542.719	921944.140
σ		5831.381	67.623	185.268	47.015	49.911	157.100	3596.207
%RSD		0.467	46.536	47.555	18.384	23.203	28.947	0.390

B4374-05X50 MF3Q29 12/04/2010 09:29:44 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:30:52	85530.276	11.979	1295.371	1576.650	9377833.000	1338868.200	178152.390	209940.750	4646.068
2	09:32:01	87004.765	13.021	1210.989	1475.076	9368390.600	1339376.300	179403.850	209090.920	3503.555
3	09:33:09	86137.030	12.500	1334.437	1417.258	9554173.200	1357818.900	181747.250	211813.400	3031.572
x		86224.023	12.500	1280.266	1489.661	9433465.600	1345354.500	179767.830	210281.690	3727.065
σ		741.084	0.521	63.095	80.691	104642.410	10797.490	1824.860	1392.895	830.131
%RSD		0.859	4.167	4.928	5.417	1.109	0.803	1.015	0.662	22.273

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:30:52	151120.100	2853.410	59249.175	187953.350	340518.360	15675.783	256529.640	258409.950	118.750
2	09:32:01	153340.450	2726.823	59671.238	190733.580	335573.710	15225.297	255409.840	261374.090	101.563
3	09:33:09	158082.340	2800.274	59633.582	195088.680	336758.930	15477.129	258787.000	257097.530	79.688
x		154180.960	2793.502	59517.998	191258.530	337617.000	15459.403	256908.830	258960.520	100.000
σ		3556.408	63.565	233.568	3596.515	2581.590	225.766	1720.213	2190.796	19.578
%RSD		2.307	2.275	0.392	1.880	0.765	1.460	0.670	0.846	19.578

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:30:52	7294.049	3017.506	1390.693	14266.495	732.831	323746.050	3766.121	134.376	156.251
2	09:32:01	7250.277	3070.642	1551.647	13920.842	684.391	322672.160	3744.241	87.500	123.438
3	09:33:09	7461.323	3037.823	1511.017	13701.880	579.699	319227.300	3641.089	57.813	131.251
x		7335.216	3041.991	1484.452	13963.072	665.641	321881.840	3717.150	93.230	136.980
σ		111.383	26.812	83.701	284.667	78.269	2360.769	66.773	38.602	17.140
%RSD		1.518	0.881	5.639	2.039	11.758	0.733	1.796	41.405	12.513

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:30:52	493.759	204.689	523.447	133.334	35.938	35.938	826.586	142.709	146.876
2	09:32:01	442.194	185.939	451.570	128.126	26.563	26.563	831.274	133.855	119.792
3	09:33:09	417.194	126.563	481.258	109.896	20.313	20.313	814.607	158.334	148.959
x		451.049	172.397	485.425	123.785	27.604	27.604	824.156	144.966	138.542
σ		39.043	40.785	36.119	12.307	7.864	7.864	8.596	12.395	16.272
%RSD		8.656	23.658	7.441	9.942	28.490	28.490	1.043	8.550	11.745

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:30:52	79.688	110.938	107.813	78.125	150.001	1.563	543829.810	351.567	25.000
2	09:32:01	54.688	54.688	101.563	34.375	93.750	1.563	549719.220	339.067	15.625
3	09:33:09	64.063	60.938	54.688	70.313	117.188	1.563	541691.450	348.442	14.063
x		66.146	75.521	88.021	60.938	120.313	1.563	545080.160	346.358	18.229
σ		12.630	30.831	29.036	23.333	28.255	0.000	4157.383	6.505	5.916
%RSD		19.094	40.824	32.988	38.290	23.485	0.000	0.763	1.878	32.451

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:30:52	4.688	4.688	18.750	39.063	132.813	73.438	382.818	689.079	1214438.900
2	09:32:01	0.000	0.000	6.250	31.250	106.250	50.000	287.503	592.200	1226645.200
3	09:33:09	6.250	6.250	9.375	23.438	107.813	31.250	278.128	546.885	1205704.500
x		3.646	3.646	11.458	31.250	115.625	51.563	316.149	609.388	1215596.200
σ		3.253	3.253	6.505	7.813	14.905	21.137	57.926	72.638	10518.184
%RSD		89.214	89.214	56.773	25.000	12.891	40.993	18.322	11.920	0.865

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:30:52	1244604.900	206.251	448.445	201.564	182.814	435.944	921997.680
2	09:32:01	1264063.400	123.438	270.315	157.813	134.376	290.628	935745.090
3	09:33:09	1237686.100	59.375	190.626	131.251	151.563	290.628	921221.830
x		1248784.800	129.688	303.129	163.543	156.251	339.067	926321.540
σ		13676.400	73.637	132.004	35.505	24.557	83.898	8170.254
%RSD		1.095	56.780	43.547	21.710	15.716	24.744	0.882

B4374-06X50 MF3Q30 12/04/2010 09:37:41 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:38:49	87251.576	8.333	1462.575	1556.335	11262855.000	2131020.900	285684.520	336378.240	2864.350
2	09:39:57	88608.326	7.292	1482.890	1579.775	11122204.000	2140482.900	282834.900	334554.920	2912.797
3	09:41:06	89471.493	8.333	1479.764	1650.095	11490375.000	2186889.800	291926.000	340447.960	2761.204
x		88443.798	7.986	1475.076	1595.402	11291811.000	2152797.900	286815.140	337127.040	2846.117
σ		1119.067	0.601	10.939	48.795	185785.810	29901.123	4649.811	3017.038	77.424
%RSD		1.265	7.531	0.742	3.058	1.645	1.389	1.621	0.895	2.720

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:38:49	140512.650	2776.832	57876.377	198494.490	519649.610	25189.376	408735.100	260228.450	37.500
2	09:39:57	141405.770	2781.521	58434.893	205432.160	523241.270	25377.208	420053.280	267332.840	40.625
3	09:41:06	145073.530	2689.316	57921.873	208821.400	532458.570	25347.467	419815.180	268131.980	60.938
x		142330.650	2749.223	58077.714	204249.350	525116.480	25304.684	416201.180	265231.090	46.354
σ		2417.010	51.934	310.161	5264.082	6607.169	100.961	6466.918	4350.799	12.726
%RSD		1.698	1.889	0.534	2.577	1.258	0.399	1.554	1.640	27.454

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:38:49	6087.234	2990.938	1603.215	14081.937	653.140	326747.610	4455.382	157.813	198.439
2	09:39:57	5951.239	2922.174	1642.282	14294.648	639.077	332795.790	4624.186	225.002	226.564
3	09:41:06	5840.256	3065.954	1493.828	14099.142	587.512	335399.380	4653.883	212.502	179.689
x		5959.577	2993.022	1579.775	14158.576	626.576	331647.590	4577.817	198.439	201.564
σ		123.700	71.913	76.953	118.156	34.554	4438.694	107.066	35.734	23.594
%RSD		2.076	2.403	4.871	0.835	5.515	1.338	2.339	18.007	11.705

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:38:49	507.822	185.939	623.451	96.875	18.750	18.750	835.441	133.855	145.313
2	09:39:57	490.633	231.252	709.393	82.813	25.000	25.000	823.461	144.272	131.771
3	09:41:06	506.259	239.065	618.763	91.146	28.125	28.125	891.174	147.397	131.771
x		501.571	218.752	650.536	90.278	23.958	23.958	850.025	141.841	136.285
σ		9.505	28.684	51.025	7.071	4.774	4.774	36.135	7.091	7.818
%RSD		1.895	13.113	7.844	7.833	19.924	19.924	4.251	4.999	5.737

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:38:49	54.688	42.188	51.563	42.188	60.938	0.000	555140.110	300.003	17.188
2	09:39:57	53.125	46.875	35.938	28.125	62.500	0.000	567380.650	329.691	10.938
3	09:41:06	42.188	39.063	50.000	39.063	67.188	1.563	571593.710	337.504	10.938
x		50.000	42.708	45.833	36.458	63.542	0.521	564704.820	322.399	13.021
σ		6.811	3.932	8.606	7.384	3.253	0.902	8546.944	19.785	3.608
%RSD		13.622	9.207	18.776	20.254	5.119	173.205	1.514	6.137	27.713

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:38:49	1.563	1.563	10.938	18.750	106.250	32.813	382.818	748.457	1237371.400
2	09:39:57	6.250	6.250	4.688	23.438	121.876	23.438	443.757	679.704	1253869.500
3	09:41:06	3.125	3.125	9.375	26.563	95.313	34.375	440.632	735.956	1244227.100
x		3.646	3.646	8.333	22.917	107.813	30.208	422.402	721.372	1245156.000
σ		2.387	2.387	3.253	3.932	13.350	5.916	34.317	36.623	8288.170
%RSD		65.465	65.465	39.031	17.159	12.383	19.582	8.124	5.077	0.666

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:38:49	1265709.300	110.938	196.876	142.188	132.813	284.378	934286.960
2	09:39:57	1280788.900	90.625	196.876	151.563	123.438	335.941	949064.960
3	09:41:06	1281085.700	60.938	195.314	125.001	92.188	293.753	951236.890
x		1275861.300	87.500	196.356	139.584	116.146	304.691	944862.930
σ		8793.100	25.146	0.902	13.472	21.272	27.467	9223.220
%RSD		0.689	28.738	0.459	9.651	18.314	9.015	0.976

B4374-07X50 MF3Q37 12/04/2010 09:45:39 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:46:47	87948.014	9.896	1436.010	1484.452	16629365.000	3184176.600	436644.090	494964.570	2967.496
2	09:47:55	87578.567	8.333	1582.900	1565.711	16721252.000	3215177.200	439118.700	501879.340	3358.207
3	09:49:03	88163.398	7.292	1496.953	1562.586	17388277.000	3324907.300	450608.990	518700.410	3265.998
x		87896.660	8.507	1505.288	1537.583	16912965.000	3241420.400	442123.930	505181.440	3197.234
σ		295.778	1.311	73.799	46.039	414188.530	73944.648	7451.725	12207.596	204.231
%RSD		0.337	15.408	4.903	2.994	2.449	2.281	1.685	2.416	6.388

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:46:47	135341.210	2637.744	83966.352	206557.590	567396.900	39399.569	658520.140	265218.980	46.875
2	09:47:55	135066.750	2819.028	83450.844	211155.330	574116.920	40877.149	667671.190	272066.270	53.125
3	09:49:03	139234.600	2611.176	85986.125	216576.210	576674.730	41483.581	678249.300	268278.450	62.500
x		136547.520	2689.316	84467.774	211429.710	572729.520	40586.767	668146.880	268521.230	54.167
σ		2331.125	113.117	1339.955	5014.940	4791.993	1071.923	9873.176	3430.091	7.864
%RSD		1.707	4.206	1.586	2.372	0.837	2.641	1.478	1.277	14.519

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:46:47	5768.352	3162.850	1587.588	14335.314	870.339	339755.200	5974.687	79.688	204.689
2	09:47:55	5830.877	3190.981	1671.973	14917.159	832.837	344448.410	6190.403	78.125	176.564
3	09:49:03	6113.808	3220.676	1761.046	14849.902	900.028	347926.500	5974.687	81.250	193.751
x		5904.346	3191.502	1673.536	14700.792	867.735	344043.370	6046.592	79.688	191.668
σ		184.074	28.916	86.739	318.294	33.671	4100.683	124.544	1.563	14.178
%RSD		3.118	0.906	5.183	2.165	3.880	1.192	2.060	1.961	7.397

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:46:47	551.573	220.314	1817.303	73.959	50.000	50.000	894.820	164.584	150.522
2	09:47:55	518.759	248.440	1801.676	78.125	35.938	35.938	936.489	169.793	151.042
3	09:49:03	496.884	251.565	1821.991	81.771	48.438	48.438	945.865	171.876	152.084
x		522.405	240.106	1813.657	77.952	44.792	44.792	925.724	168.751	151.216
σ		27.526	17.211	10.637	3.909	7.708	7.708	27.172	3.756	0.796
%RSD		5.269	7.168	0.586	5.015	17.208	17.208	2.935	2.226	0.526

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:46:47	48.438	29.688	45.313	37.500	64.063	0.000	563032.330	296.878	9.375
2	09:47:55	39.063	43.750	57.813	39.063	70.313	1.563	573616.150	340.629	7.813
3	09:49:03	53.125	40.625	42.188	29.688	67.188	0.000	564525.500	376.567	18.750
x		46.875	38.021	48.438	35.417	67.188	0.521	567057.990	338.025	11.979
σ		7.160	7.384	8.268	5.023	3.125	0.902	5728.388	39.908	5.916
%RSD		15.275	19.421	17.069	14.182	4.651	173.205	1.010	11.806	49.382

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:46:47	0.000	0.000	4.688	23.438	114.063	32.813	420.319	737.519	1245096.600
2	09:47:55	3.125	3.125	10.938	20.313	100.000	28.125	429.694	842.212	1262153.500
3	09:49:03	0.000	0.000	3.125	37.500	112.500	31.250	426.569	781.271	1260765.100
x		1.042	1.042	6.250	27.083	108.855	30.729	425.527	787.001	1256005.100
σ		1.804	1.804	4.134	9.155	7.708	2.387	4.774	52.581	9472.477
%RSD		173.205	173.205	66.144	33.805	7.081	7.767	1.122	6.681	0.754

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:46:47	1280788.900	73.438	167.188	175.001	137.501	406.256	945947.740
2	09:47:55	1302320.400	90.625	201.564	179.689	187.501	410.943	948971.550
3	09:49:03	1287888.100	101.563	153.126	182.814	185.939	421.881	950339.380
x		1290332.500	88.542	173.959	179.168	170.314	413.027	948419.560
σ		10971.924	14.178	24.919	3.932	28.428	8.018	2247.255
%RSD		0.850	16.013	14.324	2.195	16.691	1.941	0.237

B4374-08X50 MF3Q52 12/04/2010 09:53:36 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	09:54:45	88425.951	3.646	1279.745	1575.087	11602282.000	1927793.300	257891.330	299301.280	2954.993
2	09:55:53	89570.548	9.375	1367.253	1611.028	11541257.000	1929439.500	258166.550	299891.590	3097.211
3	09:57:01	89111.441	12.500	1329.749	1731.355	11775419.000	1952833.000	260179.130	302738.190	3228.490
x		89035.980	8.507	1325.582	1639.157	11639653.000	1936688.600	258745.670	300643.690	3093.565
σ		576.018	4.490	43.903	81.843	121471.640	14005.661	1249.018	1837.753	136.785
%RSD		0.647	52.786	3.312	4.993	1.044	0.723	0.483	0.611	4.422

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	09:54:45	138518.320	2951.867	67697.524	201790.180	446256.630	21919.929	355343.240	268732.170	96.875
2	09:55:53	140992.340	2742.451	69630.218	207752.860	448703.390	21999.739	361219.130	269259.140	42.188
3	09:57:01	140001.420	2895.606	70335.221	210257.860	454486.650	21750.921	361034.880	268138.350	64.063
x		139837.360	2863.308	69220.988	206600.300	449815.560	21890.196	359199.080	268709.890	67.709
σ		1245.146	108.380	1365.637	4349.910	4226.224	127.046	3340.526	560.726	27.526
%RSD		0.890	3.785	1.973	2.105	0.940	0.580	0.930	0.209	40.653

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	09:54:45	5971.560	3162.850	1525.081	14846.773	637.514	341276.760	4400.678	87.500	181.251
2	09:55:53	6065.350	3090.959	1478.202	14344.698	712.518	343110.540	4311.588	96.875	160.938
3	09:57:01	6173.209	3215.987	1514.143	14605.900	732.831	346417.040	4311.588	90.625	142.188
x		6070.040	3156.599	1505.809	14599.124	694.288	343601.450	4341.285	91.667	161.459
σ		100.906	62.748	24.526	251.106	50.205	2605.062	51.436	4.774	19.537
%RSD		1.662	1.988	1.629	1.720	7.231	0.758	1.185	5.207	12.100

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	09:54:45	460.945	185.939	2182.979	95.834	28.125	28.125	855.234	168.751	131.251
2	09:55:53	492.196	175.001	2262.679	92.188	9.375	9.375	882.840	152.605	129.688
3	09:57:01	518.759	193.751	2323.627	100.000	35.938	35.938	853.671	158.855	133.334
x		490.633	184.897	2256.428	96.007	24.479	24.479	863.915	160.070	131.424
σ		28.939	9.418	70.532	3.909	13.651	13.651	16.408	8.141	1.829
%RSD		5.898	5.094	3.126	4.072	55.767	55.767	1.899	5.086	1.392

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	09:54:45	39.063	50.000	73.438	39.063	129.688	6.250	568721.480	334.379	15.625
2	09:55:53	78.125	54.688	73.438	42.188	103.125	1.563	568181.880	340.629	20.313
3	09:57:01	48.438	54.688	64.063	28.125	89.063	0.000	563742.340	340.629	12.500
x		55.208	53.125	70.313	36.458	107.292	2.604	566881.900	338.546	16.146
σ		20.393	2.706	5.413	7.384	20.631	3.253	2732.292	3.609	3.932
%RSD		36.937	5.094	7.698	20.254	19.229	124.900	0.482	1.066	24.354

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	09:54:45	0.000	0.000	17.188	34.375	109.375	26.563	453.132	743.769	1250369.300
2	09:55:53	0.000	0.000	15.625	21.875	92.188	42.188	407.818	709.393	1254615.300
3	09:57:01	0.000	0.000	7.813	32.813	134.376	51.563	367.192	742.207	1236942.900
x		0.000	0.000	13.542	29.688	111.980	40.104	409.381	731.790	1247309.100
σ		0.000	0.000	5.023	6.811	21.214	12.630	42.991	19.412	9225.080
%RSD		0.000	0.000	37.091	22.942	18.945	31.492	10.502	2.653	0.740

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	09:54:45	1281675.900	109.375	217.189	310.941	301.566	712.518	954134.960
2	09:55:53	1290990.900	84.375	267.190	351.567	300.003	750.020	953527.600
3	09:57:01	1264949.400	121.876	239.065	375.005	278.128	714.080	935790.090
x		1279205.400	105.209	241.148	345.838	293.232	725.539	947817.550
σ		13195.364	19.094	25.065	32.414	13.104	21.215	10420.515
%RSD		1.032	18.149	10.394	9.373	4.469	2.924	1.099

B4374-09X50 MF3PW8 12/04/2010 10:01:35 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:02:43	93192.041	8.333	1511.017	1636.031	9118618.100	1361631.800	184567.440	216473.100	3980.242
2	10:03:51	89679.038	7.813	1534.457	1587.588	9101457.900	1384139.200	183369.350	217969.030	3681.724
3	10:04:59	90460.505	7.292	1468.826	1589.151	8981173.000	1362528.200	182723.650	212281.210	3623.897
x		91110.528	7.813	1504.767	1604.257	9067083.000	1369433.000	183553.480	215574.450	3761.955
σ		1844.504	0.521	33.259	27.529	74893.327	12743.773	935.584	2948.475	191.241
%RSD		2.024	6.667	2.210	1.716	0.826	0.931	0.510	1.368	5.084

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:02:43	167302.070	3008.129	57626.934	199575.010	418389.890	11026.129	180935.480	264618.950	60.938
2	10:03:51	167087.080	2737.762	55829.191	194870.100	411230.190	10888.523	183837.810	258214.270	110.938
3	10:04:59	163584.390	2608.051	56616.656	199682.750	410296.090	11115.260	182225.160	262354.310	85.938
x		165991.180	2784.647	56690.927	198042.620	413305.390	11009.971	182332.820	261729.180	85.938
σ		2087.112	204.119	901.170	2748.013	4428.009	114.229	1454.156	3247.777	25.000
%RSD		1.257	7.330	1.590	1.388	1.071	1.038	0.798	1.241	29.091

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:02:43	8719.848	3256.621	1479.764	14261.803	1376.629	346918.040	3723.923	85.938	131.251
2	10:03:51	8511.910	3092.522	1550.084	14372.852	1421.946	343459.400	3534.812	51.563	156.251
3	10:04:59	8690.142	3194.107	1470.388	14268.059	1318.811	342934.510	3520.746	71.875	156.251
x		8640.633	3181.084	1500.079	14300.905	1372.462	344437.320	3593.161	69.792	147.917
σ		112.463	82.821	43.559	62.386	51.694	2164.341	113.462	17.282	14.434
%RSD		1.302	2.604	2.904	0.436	3.766	0.628	3.158	24.762	9.758

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:02:43	684.391	295.316	4033.382	159.897	15.625	15.625	793.251	139.584	135.938
2	10:03:51	662.515	298.441	3955.235	154.168	14.063	14.063	805.231	144.792	143.751
3	10:04:59	639.077	301.566	4006.812	151.563	25.000	25.000	817.732	148.959	126.042
x		661.995	298.441	3998.476	155.209	18.229	18.229	805.405	144.445	135.244
σ		22.662	3.125	39.735	4.263	5.916	5.916	12.241	4.697	8.875
%RSD		3.423	1.047	0.994	2.747	32.451	32.451	1.520	3.252	6.562

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:02:43	82.813	96.875	120.313	48.438	157.813	4.688	550491.890	351.567	9.375
2	10:03:51	59.375	100.000	87.500	56.250	190.626	0.000	536074.480	368.755	14.063
3	10:04:59	78.125	85.938	109.375	62.500	151.563	4.688	540697.010	367.192	9.375
x		73.438	94.271	105.730	55.729	166.668	3.125	542421.120	362.505	10.938
σ		12.402	7.384	16.707	7.046	20.983	2.706	7361.718	9.505	2.706
%RSD		16.888	7.833	15.802	12.643	12.590	86.603	1.357	2.622	24.744

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:02:43	0.000	0.000	9.375	21.875	126.563	48.438	409.381	715.643	1195131.600
2	10:03:51	1.563	1.563	6.250	25.000	153.126	32.813	418.756	700.017	1166854.700
3	10:04:59	1.563	1.563	10.938	31.250	121.876	46.875	343.754	675.016	1188407.000
x		1.042	1.042	8.854	26.042	133.855	42.708	390.630	696.892	1183464.400
σ		0.902	0.902	2.387	4.774	16.853	8.606	40.866	20.493	14772.152
%RSD		86.603	86.603	26.956	18.330	12.590	20.150	10.461	2.941	1.248

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:02:43	1227629.200	117.188	315.628	414.069	384.380	875.027	899329.900
2	10:03:51	1207008.000	93.750	250.002	373.442	334.379	831.274	885134.750
3	10:04:59	1206705.900	98.438	187.501	384.380	335.941	828.149	893997.840
x		1213781.000	103.125	251.044	390.630	351.567	844.817	892820.830
σ		11993.850	12.402	64.070	21.022	28.428	26.209	7170.396
%RSD		0.988	12.026	25.521	5.382	8.086	3.102	0.803

CCV 12/04/2010 10:09:31 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:10:39	82533.035	119424.710	24214.254	1871.998	79012177.000	59360515.000	7994817.700	9231395.800	13945231.000
2	10:11:47	84217.825	121074.440	24098.434	1793.863	79059600.000	59668831.000	8042813.100	9283305.800	14037380.000
3	10:12:55	85223.765	120668.420	25048.503	1993.889	79563491.000	59376301.000	8019989.700	9299828.600	14040524.000
x		83991.542	120389.190	24453.730	1886.583	79211756.000	59468549.000	8019206.800	9271510.100	14007712.000
σ		1359.562	859.585	518.334	100.808	305533.300	173629.070	24007.301	35708.745	54132.296
%RSD		1.619	0.714	2.120	5.343	0.386	0.292	0.299	0.385	0.386

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:10:39	117043.140	708414.830	35461.145	148966.410	37280433.000	159448.960	2780341.700	229934.100	76995.998
2	10:11:47	117572.460	719073.360	35793.222	152250.760	37411813.000	159031.850	2774602.600	230661.310	76714.804
3	10:12:55	116693.420	714469.520	35860.578	153542.600	37670986.000	156924.360	2773942.200	232133.310	77467.286
x		117103.000	713985.900	35704.982	151586.590	37454411.000	158468.390	2776295.500	230909.570	77059.363
σ		442.567	5345.695	213.837	2359.286	198730.290	1353.335	3519.647	1120.423	380.222
%RSD		0.378	0.749	0.599	1.556	0.531	0.854	0.127	0.485	0.493

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:10:39	1159456.000	1081327.400	131493.020	4285564.400	3307932.700	71711871.000	1770612.600	1344543.200	282653.230
2	10:11:47	1169956.100	1083464.900	130841.770	4213890.900	3292131.600	72243260.000	1766778.700	1339430.700	284022.170
3	10:12:55	1166556.800	1080630.600	130594.200	4231954.400	3286644.200	72067498.000	1754336.000	1328122.600	281913.840
x		1165323.000	1081807.600	130976.330	4243803.200	3295569.500	72007543.000	1763909.100	1337365.500	282863.080
σ		5357.728	1476.938	464.270	37276.934	11052.784	270720.330	8509.258	8402.821	1069.719
%RSD		0.460	0.137	0.354	0.878	0.335	0.376	0.482	0.628	0.378

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:10:39	1349854.500	642909.200	418814.570	180102.660	12284.967	12284.967	40068.091	16757.740	118.230
2	10:11:47	1353578.700	645591.840	419554.560	179245.100	12073.850	12073.850	39945.352	16546.035	125.001
3	10:12:55	1331239.000	639900.410	416014.190	177846.010	12058.212	12058.212	39458.064	16357.276	132.813
x		1344890.700	642800.480	418127.770	179064.590	12139.010	12139.010	39823.836	16553.683	125.348
σ		11968.510	2847.273	1867.438	1139.105	126.645	126.645	322.658	200.341	7.298
%RSD		0.890	0.443	0.447	0.636	1.043	1.043	0.810	1.210	5.822

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:10:39	209866.230	367300.980	390536.490	226908.170	589203.560	9.375	468084.050	22262.646	1106504.600
2	10:11:47	209702.920	367002.840	392209.520	228117.830	590841.020	10.938	462222.760	21926.189	1095980.100
3	10:12:55	204780.720	359461.560	383369.670	223868.590	581313.420	9.375	466361.890	21730.578	1086559.100
x		208116.630	364588.460	388705.230	226298.200	587119.330	9.896	465556.230	21973.137	1096347.900
σ		2890.130	4442.526	4695.835	2189.308	5094.292	0.902	3012.554	269.123	9977.871
%RSD		1.389	1.219	1.208	0.967	0.868	9.116	0.647	1.225	0.910

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:10:39	16594.007	16594.007	1070385.100	253779.610	710382.450	910038.060	1023077.000	1805007.500	1086077.600
2	10:11:47	16628.422	16628.422	1059348.400	249823.290	709620.970	902954.400	1005297.700	1789099.200	1069492.100
3	10:12:55	15933.881	15933.881	1048177.200	248395.590	691003.290	891139.800	988245.490	1746176.100	1067045.500
x		16385.437	16385.437	1059303.600	250666.160	703668.910	901377.420	1005540.000	1780094.200	1074205.100
σ		391.437	391.437	11104.014	2789.221	10975.349	9547.311	17417.005	30431.887	10354.408
%RSD		2.389	2.389	1.048	1.113	1.560	1.059	1.732	1.710	0.964

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:10:39	1112236.000	1531187.900	3755247.500	1284450.400	1043741.300	2685493.900	793427.160
2	10:11:47	1095644.900	1517537.000	3719051.900	1267013.200	1031474.800	2658224.100	778990.860
3	10:12:55	1082372.500	1482388.300	3636320.200	1241988.900	1007961.900	2478812.800	777605.880
x		1096751.100	1510371.100	3703539.900	1264484.200	1027726.000	2607510.300	783341.300
σ		14962.438	25176.640	60962.208	21343.424	18181.922	112286.180	8762.020
%RSD		1.364	1.667	1.646	1.688	1.769	4.306	1.119

CCB 12/04/2010 10:17:26 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:18:34	91375.676	21.354	428.131	1645.407	59191.122	8311.792	1107.856	1300.059	4619.497
2	10:19:42	90943.243	16.146	334.379	1693.850	55212.740	6676.560	890.653	1109.418	4272.514
3	10:20:50	89746.648	18.750	321.879	1632.906	49092.019	4330.344	587.512	687.517	3811.446
x		90688.522	18.750	361.463	1657.388	54498.627	6439.565	862.007	1032.331	4234.485
σ		843.857	2.604	58.074	32.190	5087.282	2001.277	261.352	313.463	405.365
%RSD		0.931	13.889	16.066	1.942	9.335	31.078	30.319	30.365	9.573

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:18:34	2750.265	3112.839	37702.812	161580.530	149653.220	59.375	1234.428	243000.860	96.875
2	10:19:42	3044.074	3087.834	37430.222	162983.830	148596.960	42.188	1159.422	246608.780	90.625
3	10:20:50	3025.320	2925.300	38392.144	163318.880	146917.220	43.750	989.097	245807.650	115.625
x		2939.886	3041.991	37841.726	162627.740	148389.130	48.438	1127.649	245139.100	101.042
σ		164.485	101.828	495.779	922.260	1379.786	9.504	125.714	1894.594	13.011
%RSD		5.595	3.347	1.310	0.567	0.930	19.622	11.148	0.773	12.876

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:18:34	1526.644	3025.320	659.390	13176.386	668.766	287138.230	2711.195	151.563	85.938
2	10:19:42	1581.338	2864.350	729.706	13811.361	642.202	288494.840	2642.432	100.000	103.125
3	10:20:50	1331.312	2858.098	725.018	13511.074	578.137	287370.970	2481.466	56.250	79.688
x		1479.765	2915.923	704.705	13499.607	629.701	287668.010	2611.697	102.605	89.584
σ		131.440	94.793	39.314	317.642	46.590	725.449	117.908	47.710	12.137
%RSD		8.882	3.251	5.579	2.353	7.399	0.252	4.515	46.499	13.548

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:18:34	384.380	176.564	320.316	53.646	18.750	18.750	743.249	115.625	135.938
2	10:19:42	307.816	143.751	348.442	44.792	9.375	9.375	744.811	122.917	125.521
3	10:20:50	315.628	104.688	354.692	33.333	7.813	7.813	722.414	133.855	132.813
x		335.941	141.667	341.150	43.924	11.979	11.979	736.825	124.132	131.424
σ		42.131	35.983	18.311	10.184	5.916	5.916	12.504	9.175	5.345
%RSD		12.541	25.400	5.368	23.186	49.382	49.382	1.697	7.391	4.067

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:18:34	117.188	170.314	178.126	109.375	253.127	1.563	507810.060	307.816	131.251
2	10:19:42	81.250	106.250	135.938	85.938	187.501	1.563	509025.630	357.817	90.625
3	10:20:50	54.688	82.813	103.125	39.063	159.376	1.563	514120.480	323.441	64.063
x		84.375	119.792	139.063	78.125	200.001	1.563	510318.730	329.691	95.313
σ		31.367	45.295	37.598	35.802	48.109	0.000	3348.047	25.580	33.838
%RSD		37.176	37.811	27.037	45.826	24.055	0.000	0.656	7.759	35.502

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:18:34	3.125	3.125	89.063	32.813	403.131	614.076	121.876	171.876	1106396.700
2	10:19:42	0.000	0.000	98.438	42.188	376.567	462.507	81.250	125.001	1112772.300
3	10:20:50	3.125	3.125	68.750	32.813	296.878	368.755	51.563	87.500	1119790.200
x		2.083	2.083	85.417	35.938	358.859	481.779	84.896	128.126	1112986.400
σ		1.804	1.804	15.176	5.413	55.296	123.791	35.298	42.275	6699.275
%RSD		86.603	86.603	17.767	15.061	15.409	25.694	41.578	32.995	0.602

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:18:34	1120601.800	193.751	476.570	157.813	156.251	393.755	834596.760
2	10:19:42	1136964.100	196.876	370.317	179.689	123.438	300.003	842093.040
3	10:20:50	1143949.400	123.438	289.065	100.000	139.063	242.190	845358.960
x		1133838.400	171.355	378.651	145.834	139.584	311.983	840682.920
σ		11983.529	41.527	94.030	41.173	16.413	76.490	5517.931
%RSD		1.057	24.234	24.833	28.232	11.758	24.517	0.656

B4374-10X50 MF3PY6 12/04/2010 10:25:21 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:26:29	88793.847	15.625	1176.611	1659.471	8104727.400	1050937.800	141814.480	165500.010	3736.426
2	10:27:37	86949.744	15.625	1218.802	1589.151	8018449.200	1065579.900	144145.450	166731.400	3180.041
3	10:28:45	87149.392	13.542	1135.983	1511.017	8177749.000	1062180.100	142838.670	167080.750	2853.410
x		87630.994	14.931	1177.132	1586.547	8100308.500	1059565.900	142932.870	166437.390	3256.626
σ		1011.996	1.203	41.412	74.261	79741.787	7663.116	1168.336	830.371	446.462
%RSD		1.155	8.056	3.518	4.681	0.984	0.723	0.817	0.499	13.709

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:26:29	133066.860	2859.661	55647.233	180736.110	315733.750	12585.229	212336.710	244304.060	84.375
2	10:27:37	135817.570	2701.818	57579.870	182913.560	317398.150	12857.346	213936.880	244197.570	81.250
3	10:28:45	136959.650	2615.865	57247.287	185588.350	319636.300	12944.925	214996.360	244849.210	75.000
x		135281.360	2725.781	56824.797	183079.340	317589.400	12795.833	213756.650	244450.280	80.209
σ		2001.019	123.652	1033.269	2430.366	1958.289	187.572	1338.954	349.562	4.774
%RSD		1.479	4.536	1.818	1.327	0.617	1.466	0.626	0.143	5.951

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:26:29	4991.497	2903.420	1171.923	12869.857	792.209	288332.230	3683.287	131.251	131.251
2	10:27:37	5257.217	2814.340	1175.048	13215.485	676.579	288941.230	3739.552	104.688	128.126
3	10:28:45	5229.082	2697.130	1259.431	12757.256	607.825	290983.620	3523.872	68.750	89.063
x		5159.265	2804.963	1202.134	12947.533	692.204	289419.030	3648.904	101.563	116.146
σ		145.971	103.464	49.645	238.786	93.180	1388.772	111.875	31.367	23.507
%RSD		2.829	3.689	4.130	1.844	13.461	0.480	3.066	30.884	20.239

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:26:29	503.134	204.689	446.882	131.251	14.063	14.063	730.227	137.501	134.896
2	10:27:37	421.881	220.314	431.257	113.021	10.938	10.938	769.812	134.896	125.521
3	10:28:45	457.820	171.876	482.821	126.563	18.750	18.750	750.020	131.771	117.709
x		460.945	198.960	453.653	123.612	14.583	14.583	750.020	134.723	126.042
σ		40.716	24.722	26.441	9.466	3.932	3.932	19.793	2.869	8.606
%RSD		8.833	12.426	5.828	7.658	26.964	26.964	2.639	2.129	6.828

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:26:29	76.563	118.750	82.813	60.938	159.376	0.000	513702.730	321.879	43.750
2	10:27:37	71.875	84.375	89.063	59.375	139.063	0.000	511759.830	342.192	28.125
3	10:28:45	59.375	71.875	79.688	62.500	129.688	0.000	512515.910	356.254	23.438
x		69.271	91.667	83.854	60.938	142.709	0.000	512659.490	340.108	31.771
σ		8.885	24.273	4.774	1.563	15.176	0.000	979.375	17.282	10.636
%RSD		12.826	26.480	5.693	2.564	10.634	0.000	0.191	5.081	33.476

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:26:29	4.688	4.688	39.063	15.625	223.439	209.377	342.192	709.393	1128410.100
2	10:27:37	7.813	7.813	28.125	28.125	157.813	145.313	343.754	623.451	1125160.400
3	10:28:45	1.563	1.563	20.313	17.188	156.251	156.251	331.254	548.448	1140397.200
x		4.688	4.688	29.167	20.313	179.168	170.314	339.067	627.097	1131322.600
σ		3.125	3.125	9.418	6.811	38.348	34.269	6.811	80.534	8025.093
%RSD		66.667	66.667	32.291	33.530	21.403	20.121	2.009	12.842	0.709

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:26:29	1156255.200	160.938	520.322	232.814	204.689	471.883	854871.020
2	10:27:37	1153018.000	156.251	295.316	192.189	170.314	428.131	861978.010
3	10:28:45	1156568.200	126.563	242.190	168.751	135.938	356.254	856488.730
x		1155280.500	147.917	352.609	197.918	170.314	418.756	857779.250
σ		1965.587	18.641	147.653	32.414	34.375	58.382	3725.106
%RSD		0.170	12.603	41.874	16.377	20.184	13.942	0.434

B4374-11X50 MF3PZ3 12/04/2010 10:33:16 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:34:24	88946.354	15.104	737.519	1618.842	5809410.600	1594424.600	210912.720	245856.920	4810.185
2	10:35:32	86380.682	14.583	737.519	1550.084	5822672.900	1588862.200	213273.960	248209.580	4030.256
3	10:36:40	86256.498	11.458	764.083	1401.631	5848762.100	1590027.200	216717.390	251907.850	3480.111
x		87194.511	13.715	746.374	1523.519	5826948.600	1591104.700	213634.690	248658.120	4106.851
σ		1518.411	1.972	15.337	111.015	20021.138	2933.522	2919.097	3050.300	668.337
%RSD		1.741	14.377	2.055	7.287	0.344	0.184	1.366	1.227	16.274

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:34:24	160281.640	2864.350	52253.202	184148.020	249498.940	12208.339	203067.460	247829.630	98.438
2	10:35:32	162440.190	2628.367	51745.108	188023.000	246836.090	12209.903	204698.300	251516.680	90.625
3	10:36:40	165800.340	2703.381	51746.676	190895.090	245133.720	12442.917	207144.120	249354.260	65.625
x		162840.720	2732.032	51914.995	187688.700	247156.250	12287.053	204969.960	249566.860	84.896
σ		2781.066	120.572	292.897	3385.938	2200.154	134.984	2051.860	1852.692	17.140
%RSD		1.708	4.413	0.564	1.804	0.890	1.099	1.001	0.742	20.190

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:34:24	6623.410	23148.427	3639.526	14283.700	859.401	303944.660	3652.029	165.626	134.376
2	10:35:32	7133.030	22721.179	3623.897	14110.090	670.328	308835.390	3619.208	104.688	137.501
3	10:36:40	6976.703	22879.244	3747.366	14142.935	684.391	304946.930	3462.920	81.250	107.813
x		6911.048	22916.283	3670.263	14178.908	738.040	305908.990	3578.052	117.188	126.563
σ		261.077	216.019	67.229	92.226	105.336	2583.405	101.049	43.555	16.313
%RSD		3.778	0.943	1.832	0.650	14.272	0.845	2.824	37.166	12.889

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:34:24	657.828	331.254	518.759	158.334	18.750	18.750	798.981	147.397	131.251
2	10:35:32	629.701	304.691	496.884	150.522	26.563	26.563	747.415	145.834	123.959
3	10:36:40	600.013	290.628	475.008	140.626	17.188	17.188	797.418	142.188	118.230
x		629.181	308.858	496.884	149.827	20.833	20.833	781.271	145.140	124.480
σ		28.911	20.631	21.876	8.875	5.023	5.023	29.331	2.673	6.526
%RSD		4.595	6.680	4.403	5.923	24.109	24.109	3.754	1.841	5.243

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:34:24	121.876	185.939	195.314	115.625	267.190	4.688	521086.490	309.378	39.063
2	10:35:32	137.501	200.001	159.376	90.625	304.691	3.125	525435.260	312.503	10.938
3	10:36:40	129.688	167.188	178.126	123.438	214.064	0.000	529923.110	326.566	17.188
x		129.688	184.376	177.605	109.896	261.982	2.604	525481.620	316.149	22.396
σ		7.813	16.462	17.975	17.140	45.537	2.387	4418.491	9.156	14.768
%RSD		6.024	8.929	10.121	15.597	17.382	91.652	0.841	2.896	65.942

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:34:24	3.125	3.125	29.688	34.375	179.689	125.001	760.958	1317.248	1155111.800
2	10:35:32	4.688	4.688	18.750	29.688	139.063	106.250	701.580	1256.305	1169798.700
3	10:36:40	6.250	6.250	21.875	15.625	189.064	98.438	667.203	1251.617	1182780.000
x		4.688	4.688	23.438	26.563	169.272	109.896	709.914	1275.057	1169230.200
σ		1.563	1.563	5.634	9.758	26.578	13.652	47.430	36.614	13842.851
%RSD		33.333	33.333	24.037	36.735	15.701	12.422	6.681	2.872	1.184

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:34:24	1190770.200	204.689	512.509	273.440	223.439	625.014	880540.000
2	10:35:32	1197672.300	176.564	312.503	217.189	189.064	395.318	894021.110
3	10:36:40	1203900.500	110.938	285.940	168.751	175.001	417.194	899140.380
x		1197447.700	164.064	370.318	219.793	195.835	479.175	891233.830
σ		6568.033	48.109	123.856	52.393	24.919	126.773	9608.342
%RSD		0.549	29.324	33.446	23.837	12.724	26.456	1.078

B4374-12X50 MF3Q16 12/04/2010 10:41:12 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:42:20	84866.962	13.542	1310.998	1464.138	8170643.500	1044722.800	138046.600	161283.450	4258.447
2	10:43:29	85630.876	9.896	1226.615	1481.327	8146902.500	1046457.800	141467.320	164635.420	3594.202
3	10:44:37	84650.056	7.813	1179.736	1511.017	8238002.700	1055318.600	139455.490	163744.010	3387.902
x		85049.298	10.417	1239.116	1485.494	8185182.900	1048833.100	139656.470	163220.960	3746.850
σ		515.205	2.900	66.518	23.716	47258.402	5683.268	1719.194	1736.123	454.905
%RSD		0.606	27.839	5.368	1.597	0.577	0.542	1.231	1.064	12.141

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:42:20	124165.390	2553.353	57139.042	185354.090	383056.760	15000.058	246713.690	252100.270	73.438
2	10:43:29	126898.620	2567.418	58497.649	188656.270	382796.800	15023.521	248417.840	250508.570	85.938
3	10:44:37	126299.600	2656.497	57281.800	190610.070	385687.060	15270.657	250370.240	251166.850	85.938
x		125787.870	2592.423	57639.497	188206.810	383846.870	15098.079	248500.590	251258.560	81.771
σ		1436.678	55.934	746.602	2656.662	1598.942	149.917	1829.677	799.802	7.217
%RSD		1.142	2.158	1.295	1.412	0.417	0.993	0.736	0.318	8.826

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:42:20	5291.605	2904.983	1234.428	13568.941	973.471	302155.740	3847.393	131.251	106.250
2	10:43:29	5213.451	2754.953	1254.743	13376.572	801.585	304142.560	3703.605	75.000	118.750
3	10:44:37	5513.564	2964.370	1359.440	13354.677	673.453	308477.790	3644.215	68.750	120.313
x		5339.540	2874.769	1282.870	13433.397	816.170	304925.360	3731.738	91.667	115.105
σ		155.693	107.928	67.085	117.894	150.539	3232.901	104.470	34.423	7.708
%RSD		2.916	3.754	5.229	0.878	18.445	1.060	2.799	37.552	6.696

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:42:20	534.385	246.877	587.512	111.980	29.688	29.688	790.647	137.501	126.042
2	10:43:29	528.135	248.440	623.451	103.646	14.063	14.063	750.541	143.230	136.459
3	10:44:37	412.506	184.376	650.015	89.063	28.125	28.125	788.563	136.459	140.626
x		491.675	226.564	620.326	101.563	23.958	23.958	776.584	139.063	134.376
σ		68.634	36.544	31.368	11.600	8.606	8.606	22.578	3.646	7.512
%RSD		13.959	16.130	5.057	11.421	35.919	35.919	2.907	2.622	5.590

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:42:20	81.250	93.750	121.876	54.688	168.751	0.000	527595.540	381.255	31.250
2	10:43:29	92.188	110.938	109.375	71.875	170.314	3.125	528285.990	328.129	12.500
3	10:44:37	70.313	78.125	85.938	75.000	162.501	1.563	533322.740	334.379	7.813
x		81.250	94.271	105.730	67.188	167.188	1.563	529734.760	347.921	17.188
σ		10.938	16.413	18.244	10.938	4.134	1.563	3126.401	29.037	12.402
%RSD		13.462	17.410	17.256	16.279	2.473	100.000	0.590	8.346	72.157

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:42:20	0.000	0.000	25.000	48.438	137.501	107.813	382.818	637.514	1176575.900
2	10:43:29	0.000	0.000	17.188	26.563	114.063	82.813	339.067	573.449	1175498.600
3	10:44:37	4.688	4.688	17.188	21.875	135.938	57.813	332.816	567.199	1183657.800
x		1.563	1.563	19.792	32.292	129.167	82.813	351.567	592.721	1178577.400
σ		2.706	2.706	4.511	14.178	13.104	25.000	27.244	38.918	4432.572
%RSD		173.205	173.205	22.790	43.905	10.145	30.189	7.749	6.566	0.376

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:42:20	1200537.600	214.064	512.509	206.251	218.752	540.635	899998.200
2	10:43:29	1208771.600	125.001	289.065	162.501	165.626	412.506	903479.860
3	10:44:37	1210521.800	76.563	192.189	162.501	178.126	364.067	914179.390
x		1206610.300	138.542	331.254	177.084	187.501	439.069	905885.820
σ		5331.475	69.744	164.275	25.259	27.776	91.232	7390.400
%RSD		0.442	50.341	49.592	14.264	14.814	20.779	0.816

B4374-13X25 MF3Q31 12/04/2010 10:49:09 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:50:17	86012.848	15.104	2150.162	1489.140	19422700.000	4097917.300	555489.480	630614.940	3347.267
2	10:51:26	87290.877	10.938	2029.832	1696.976	19893857.000	4123144.900	566520.820	645461.120	2890.918
3	10:52:34	86776.822	8.854	2278.307	1537.583	20097003.000	4202646.900	571230.230	660409.100	2801.837
x		86693.516	11.632	2152.767	1574.566	19804520.000	4141236.300	564413.510	645495.050	3013.341
σ		643.074	3.182	124.258	108.742	345914.810	54658.458	8079.197	14897.112	292.599
%RSD		0.742	27.359	5.772	6.906	1.747	1.320	1.431	2.308	9.710

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:50:17	254996.300	2687.753	83707.024	223890.810	791928.600	48595.011	804899.220	257975.640	81.250
2	10:51:26	264335.650	2598.674	84261.834	229011.650	807277.970	50045.318	823695.230	259218.150	65.625
3	10:52:34	266092.820	2894.043	84920.404	231028.110	822415.180	50732.109	838173.900	260631.010	90.625
x		261808.260	2726.823	84296.420	227976.850	807207.250	49790.813	822256.120	259274.930	79.167
σ		5964.391	151.511	607.429	3679.451	15243.413	1091.044	16683.957	1328.592	12.630
%RSD		2.278	5.556	0.721	1.614	1.888	2.191	2.029	0.512	15.953

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:50:17	9434.364	2944.053	2134.535	13642.448	771.896	319754.520	6714.077	201.564	200.001
2	10:51:26	9686.095	2944.053	2128.284	14314.981	648.452	325975.590	7062.683	118.750	217.189
3	10:52:34	9793.981	3114.402	2131.409	14161.703	634.389	332264.890	7061.120	128.126	242.190
x		9638.147	3000.836	2131.409	14039.711	684.912	325998.330	6945.960	149.480	219.793
σ		184.541	98.351	3.125	352.472	75.657	6255.216	200.818	45.349	21.214
%RSD		1.915	3.277	0.147	2.511	11.046	1.919	2.891	30.338	9.652

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:50:17	1064.102	418.756	714.080	136.459	60.938	60.938	863.568	162.501	118.750
2	10:51:26	1060.977	431.257	676.579	170.834	37.500	37.500	858.880	185.939	139.584
3	10:52:34	1095.355	454.695	637.514	179.168	35.938	35.938	877.110	167.709	125.521
x		1073.478	434.902	676.058	162.154	44.792	44.792	866.519	172.050	127.952
σ		19.010	18.245	38.286	22.639	14.005	14.005	9.467	12.307	10.627
%RSD		1.771	4.195	5.663	13.961	31.266	31.266	1.093	7.153	8.306

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:50:17	50.000	56.250	78.125	62.500	106.250	1.563	541053.890	370.317	15.625
2	10:51:26	57.813	56.250	70.313	42.188	129.688	1.563	548854.080	364.067	9.375
3	10:52:34	51.563	60.938	48.438	62.500	96.875	1.563	545196.060	348.442	17.188
x		53.125	57.813	65.625	55.729	110.938	1.563	545034.680	360.942	14.063
σ		4.134	2.706	15.389	11.727	16.901	0.000	3902.597	11.268	4.134
%RSD		7.782	4.681	23.450	21.044	15.235	0.000	0.716	3.122	29.397

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:50:17	3.125	3.125	15.625	21.875	137.501	85.938	659.390	1243.804	1216599.100
2	10:51:26	3.125	3.125	17.188	20.313	129.688	76.563	643.765	1157.859	1233490.800
3	10:52:34	0.000	0.000	7.813	35.938	109.375	31.250	703.142	1139.108	1212036.200
x		2.083	2.083	13.542	26.042	125.521	64.583	668.766	1180.257	1220708.700
σ		1.804	1.804	5.023	8.606	14.518	29.246	30.779	55.826	11302.255
%RSD		86.603	86.603	37.091	33.045	11.566	45.284	4.602	4.730	0.926

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:50:17	1239836.100	129.688	257.815	262.502	262.502	617.201	922741.950
2	10:51:26	1255493.900	92.188	178.126	229.689	234.377	557.823	933247.190
3	10:52:34	1254625.500	62.500	162.501	253.127	237.502	495.321	928634.090
x		1249985.200	94.792	199.481	248.440	244.794	556.782	928207.740
σ		8800.105	33.670	51.119	16.901	15.416	60.947	5265.581
%RSD		0.704	35.519	25.626	6.803	6.297	10.946	0.567

B4374-14X25 MF3Q31D 12/04/2010 10:57:06 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	10:58:14	87193.410	8.854	2175.166	1600.090	19790186.000	4123388.600	554544.700	638420.740	4142.788
2	10:59:23	85610.441	9.375	2215.797	1520.393	20202385.000	4231212.300	568803.170	652313.650	2836.219
3	11:00:31	85586.863	7.813	2212.671	1593.839	20215335.000	4195262.800	569088.460	651468.560	2583.046
x		86130.238	8.681	2201.211	1571.441	20069302.000	4183287.900	564145.450	647400.980	3187.351
σ		920.809	0.796	22.610	44.319	241807.970	54900.222	8315.712	7788.592	837.060
%RSD		1.069	9.165	1.027	2.820	1.205	1.312	1.474	1.203	26.262

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	10:58:14	260930.140	2731.511	83067.369	231263.110	813380.230	49468.313	816781.940	264192.410	56.250
2	10:59:23	268216.360	2729.948	84871.678	236072.070	821776.840	51182.147	845252.950	259512.480	106.250
3	11:00:31	269948.530	2647.120	84967.558	235938.640	822828.620	50129.989	843396.340	261149.730	46.875
x		266365.010	2702.860	84302.202	234424.610	819328.560	50260.150	835143.740	261618.210	69.792
σ		4785.754	48.278	1070.470	2738.747	5178.181	864.299	15928.859	2374.877	31.920
%RSD		1.797	1.786	1.270	1.168	0.632	1.720	1.907	0.908	45.736

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	10:58:14	9657.951	2947.179	2256.428	14388.492	826.586	333860.830	6825.068	242.190	226.564
2	10:59:23	9965.975	3095.648	2320.501	14487.029	682.829	332594.300	6951.691	139.063	209.377
3	11:00:31	10025.392	3017.506	2281.432	14210.189	565.636	334687.660	6795.366	131.251	184.376
x		9883.106	3020.111	2286.120	14361.904	691.684	333714.270	6857.375	170.834	206.772
σ		197.240	74.269	32.293	140.322	130.700	1054.348	83.019	61.919	21.214
%RSD		1.996	2.459	1.413	0.977	18.896	0.316	1.211	36.245	10.260

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	10:58:14	773.458	340.629	631.264	173.439	45.313	45.313	920.342	175.001	127.605
2	10:59:23	753.145	300.003	560.949	172.397	39.063	39.063	909.925	171.876	135.938
3	11:00:31	817.211	343.754	631.264	156.772	31.250	31.250	870.339	170.834	141.147
x		781.271	328.129	607.825	167.536	38.542	38.542	900.202	172.570	134.896
σ		32.740	24.408	40.597	9.336	7.046	7.046	26.381	2.168	6.831
%RSD		4.191	7.438	6.679	5.573	18.281	18.281	2.931	1.257	5.064

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	10:58:14	81.250	87.500	132.813	50.000	156.251	1.563	552746.810	326.566	26.563
2	10:59:23	46.875	92.188	84.375	43.750	103.125	1.563	545189.570	364.067	10.938
3	11:00:31	54.688	53.125	65.625	53.125	125.001	1.563	555425.900	292.190	15.625
x		60.938	77.604	94.271	48.958	128.126	1.563	551120.760	327.608	17.708
σ		18.020	21.329	34.670	4.774	26.700	0.000	5308.360	35.950	8.018
%RSD		29.571	27.484	36.777	9.750	20.839	0.000	0.963	10.973	45.279

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	10:58:14	1.563	1.563	26.563	39.063	170.314	73.438	689.079	1225.053	1241773.700
2	10:59:23	9.375	9.375	20.313	34.375	100.000	32.813	664.078	1120.356	1234985.500
3	11:00:31	4.688	4.688	14.063	31.250	106.250	42.188	637.514	1134.420	1241067.700
x		5.208	5.208	20.313	34.896	125.521	49.479	663.557	1159.943	1239275.600
σ		3.932	3.932	6.250	3.932	38.917	21.272	25.786	56.823	3732.108
%RSD		75.498	75.498	30.769	11.268	31.004	42.991	3.886	4.899	0.301

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	10:58:14	1269102.400	165.626	457.820	285.940	276.565	637.514	938093.410
2	10:59:23	1256013.300	75.000	185.939	225.002	193.751	489.071	934118.660
3	11:00:31	1260656.100	48.438	148.438	178.126	192.189	403.131	940635.480
x		1261923.900	96.355	264.066	229.689	220.835	509.905	937615.850
σ		6636.008	61.443	168.840	54.060	48.270	118.573	3284.555
%RSD		0.526	63.768	63.939	23.536	21.858	23.254	0.350

B4374-15X25 MF3Q31S 12/04/2010 11:05:03 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:06:12	84442.584	515.634	2118.907	1493.828	19720506.000	4104473.100	553955.510	636405.620	125744.740
2	11:07:20	84459.873	521.364	2081.402	1517.268	19713259.000	4093053.100	557970.290	637858.960	125130.000
3	11:08:28	85817.931	509.384	2234.550	1470.388	19618663.000	4104033.100	555512.220	633097.780	124318.270
x		84906.796	515.461	2144.953	1493.828	19684143.000	4100519.800	555812.670	635787.450	125064.330
σ		789.113	5.992	79.827	23.440	56822.965	6470.066	2024.184	2440.044	715.496
%RSD		0.929	1.162	3.722	1.569	0.289	0.158	0.364	0.384	0.572

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:06:12	261713.020	2756.516	81931.148	231164.660	814388.430	49827.371	821833.070	260061.390	43.750
2	11:07:20	256332.400	2622.116	82859.919	234140.670	818979.090	49658.032	819174.190	258911.090	45.313
3	11:08:28	259030.410	2650.246	82721.621	234413.840	809196.120	48858.407	815958.720	262663.030	96.875
x		259025.280	2676.292	82504.230	233239.730	814187.880	49447.937	818988.660	260545.170	61.979
σ		2690.315	70.885	501.097	1802.240	4894.572	517.521	2941.568	1922.185	30.231
%RSD		1.039	2.649	0.607	0.773	0.601	1.047	0.359	0.738	48.776

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:06:12	61675.034	22908.979	4860.202	22375.322	72762.960	452327.530	10086.372	61318.818	13290.554
2	11:07:20	62894.396	22661.710	4685.143	22081.114	73325.199	451548.780	9904.995	60694.285	13410.979
3	11:08:28	61607.556	22644.495	4747.664	22109.283	72337.369	448224.640	9609.481	59947.391	13263.967
x		62058.995	22738.395	4764.336	22188.573	72808.509	450700.320	9866.949	60653.498	13321.834
σ		724.264	147.981	88.712	162.341	495.487	2179.069	240.711	686.623	78.339
%RSD		1.167	0.651	1.862	0.732	0.681	0.483	2.440	1.132	0.588

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:06:12	16204.498	7950.649	10202.079	865.130	56.250	56.250	915.654	191.668	144.792
2	11:07:20	16339.026	8038.198	10183.316	872.943	54.688	54.688	925.551	179.689	135.417
3	11:08:28	16146.620	7947.523	10175.498	837.004	57.813	57.813	898.987	174.480	120.834
x		16230.048	7978.790	10186.964	858.359	56.250	56.250	913.397	181.946	133.681
σ		98.715	51.473	13.661	18.902	1.563	1.563	13.425	8.813	12.073
%RSD		0.608	0.645	0.134	2.202	2.778	2.778	1.470	4.844	9.031

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:06:12	70.313	90.625	89.063	65.625	162.501	0.000	539861.600	460.945	5052.456
2	11:07:20	73.438	75.000	87.500	45.313	114.063	6.250	546598.140	421.881	5127.483
3	11:08:28	51.563	50.000	93.750	48.438	90.625	3.125	557351.910	423.444	5021.195
x		65.104	71.875	90.104	53.125	122.396	3.125	547937.210	435.423	5067.044
σ		11.831	20.492	3.253	10.938	36.655	3.125	8821.710	22.116	54.625
%RSD		18.173	28.511	3.610	20.588	29.948	100.000	1.610	5.079	1.078

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:06:12	81.250	81.250	4857.076	1193.800	156.251	8832.417	38605.217	68692.884	1225759.700
2	11:07:20	76.563	76.563	5002.438	1223.490	156.251	8744.863	38526.881	68973.921	1241310.900
3	11:08:28	87.500	87.500	4871.143	1229.740	131.251	8461.880	38258.975	68190.485	1253959.800
x		81.771	81.771	4910.219	1215.677	147.917	8679.720	38463.691	68619.097	1240343.500
σ		5.487	5.487	80.173	19.202	14.434	193.667	181.564	396.896	14124.889
%RSD		6.711	6.711	1.633	1.580	9.758	2.231	0.472	0.578	1.139

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:06:12	1254906.500	7173.676	17094.597	2601.799	2240.801	5411.962	928868.950
2	11:07:20	1274213.000	7168.986	16872.458	2590.860	2198.607	5360.381	947517.110
3	11:08:28	1287086.000	7297.176	17191.588	2547.102	2147.036	5305.673	951989.300
x		1272068.500	7213.279	17052.881	2579.921	2195.481	5359.338	942791.790
σ		16196.616	72.694	163.604	28.943	46.960	53.153	12263.118
%RSD		1.273	1.008	0.959	1.122	2.139	0.992	1.301

B4374-13LX125 MF3Q31L 12/04/2010 11:13:01 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:14:09	87864.691	8.854	564.074	1631.343	4113620.500	847906.320	113888.100	131390.520	3423.848
2	11:15:17	88863.025	7.813	546.885	1662.597	4119454.100	851332.930	114461.410	131953.480	3303.507
3	11:16:25	88039.198	7.292	587.512	1706.352	4125413.100	855930.660	114195.230	131944.020	3150.347
x		88255.638	7.986	566.157	1666.764	4119495.900	851723.300	114181.580	131762.670	3292.567
σ		533.200	0.796	20.393	37.678	5896.372	4026.391	286.896	322.332	137.078
%RSD		0.604	9.962	3.602	2.261	0.143	0.473	0.251	0.245	4.163

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:14:09	55231.562	2719.009	47337.675	188447.290	292533.550	10231.788	168644.280	261474.330	39.063
2	11:15:17	56756.271	2786.209	47452.116	190252.230	291587.950	10122.335	166996.970	261876.920	46.875
3	11:16:25	55730.369	2833.093	48569.926	190565.740	292088.650	10417.860	167291.010	264254.480	57.813
x		55906.067	2779.437	47786.573	189755.090	292070.050	10257.327	167644.080	262535.240	47.917
σ		777.391	57.343	680.813	1143.381	473.075	149.409	878.581	1502.447	9.418
%RSD		1.391	2.063	1.425	0.603	0.162	1.457	0.524	0.572	19.656

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:14:09	3258.184	2944.053	1100.042	14271.187	575.012	333648.140	3206.610	56.250	96.875
2	11:15:17	3147.222	3034.697	1056.289	14130.422	596.887	338656.120	3306.633	60.938	112.500
3	11:16:25	3187.856	2945.616	1039.100	14574.618	556.261	337600.320	3348.830	34.375	87.500
x		3197.754	2974.789	1065.144	14325.409	576.053	336634.860	3287.358	50.521	98.959
σ		56.139	51.888	31.421	227.008	20.333	2639.896	73.043	14.178	12.630
%RSD		1.756	1.744	2.950	1.585	3.530	0.784	2.222	28.063	12.763

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:14:09	454.695	212.502	442.194	52.604	26.563	26.563	856.276	161.980	152.605
2	11:15:17	443.757	179.689	434.382	49.479	6.250	6.250	829.191	142.188	139.063
3	11:16:25	459.382	190.626	407.818	45.313	25.000	25.000	841.691	165.105	133.855
x		452.611	194.272	428.131	49.132	19.271	19.271	842.386	156.424	141.841
σ		8.018	16.708	18.020	3.658	11.303	11.303	13.556	12.428	9.679
%RSD		1.772	8.600	4.209	7.446	58.656	58.656	1.609	7.945	6.824

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:14:09	32.813	43.750	46.875	35.938	82.813	3.125	550862.000	314.066	12.500
2	11:15:17	31.250	21.875	31.250	21.875	50.000	3.125	556127.420	315.628	10.938
3	11:16:25	34.375	46.875	42.188	26.563	37.500	1.563	558734.040	317.191	15.625
x		32.813	37.500	40.104	28.125	56.771	2.604	555241.160	315.628	13.021
σ		1.563	13.622	8.018	7.160	23.403	0.902	4010.155	1.563	2.387
%RSD		4.762	36.324	19.993	25.459	41.223	34.641	0.722	0.495	18.330

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:14:09	4.688	4.688	14.063	32.813	115.625	35.938	165.626	318.754	1226288.300
2	11:15:17	4.688	4.688	6.250	25.000	114.063	20.313	153.126	250.002	1227081.900
3	11:16:25	3.125	3.125	14.063	25.000	121.876	20.313	142.188	281.253	1226167.600
x		4.167	4.167	11.458	27.604	117.188	25.521	153.647	283.336	1226512.600
σ		0.902	0.902	4.511	4.511	4.134	9.021	11.728	34.423	496.747
%RSD		21.651	21.651	39.365	16.340	3.528	35.348	7.633	12.149	0.041

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:14:09	1255611.400	112.500	256.252	156.251	98.438	307.816	931752.640
2	11:15:17	1253796.300	70.313	201.564	115.625	106.250	259.377	938553.450
3	11:16:25	1251899.700	62.500	146.876	121.876	87.500	265.627	944688.700
x		1253769.100	81.771	201.564	131.251	97.396	277.607	938331.600
σ		1856.025	26.898	54.688	21.875	9.418	26.348	6470.881
%RSD		0.148	32.894	27.132	16.667	9.670	9.491	0.690

B4374-16X50 MF3Q35 12/04/2010 11:20:58 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:22:07	87287.733	6.771	1137.545	1453.199	8405714.300	1070351.100	141184.860	165561.660	2920.611
2	11:23:15	85005.281	7.292	1135.983	1561.023	8405623.000	1064435.600	141571.470	165599.590	3209.736
3	11:24:23	85014.712	8.333	1192.237	1589.151	8478568.600	1082673.700	143738.250	168092.520	3072.205
x		85769.242	7.465	1155.255	1534.458	8429968.700	1072486.800	142164.860	166417.920	3067.517
σ		1315.060	0.796	32.037	71.764	42088.811	9304.723	1376.244	1450.366	144.619
%RSD		1.533	10.657	2.773	4.677	0.499	0.868	0.968	0.872	4.715

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:22:07	127176.070	2572.107	57896.772	197170.090	394473.720	15732.095	258018.600	257227.970	57.813
2	11:23:15	128106.200	2678.376	57520.255	196146.770	391724.610	15639.806	256311.720	256814.380	98.438
3	11:24:23	129395.870	2584.609	58692.195	197901.980	395519.230	15602.265	259366.110	256443.740	57.813
x		128226.050	2611.697	58036.407	197072.940	393905.860	15658.056	257898.810	256828.700	71.354
σ		1114.743	58.083	598.318	881.628	1960.011	66.811	1530.715	392.308	23.455
%RSD		0.869	2.224	1.031	0.447	0.498	0.427	0.594	0.153	32.871

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:22:07	5472.923	2976.873	1376.629	13620.553	600.013	316821.500	3842.704	37.500	96.875
2	11:23:15	5563.583	2981.561	1420.383	13864.537	640.639	322617.830	3712.983	59.375	100.000
3	11:24:23	5748.031	2908.109	1351.626	13482.922	634.389	323728.470	3747.366	50.000	114.063
x		5594.846	2955.514	1382.880	13656.004	625.014	321055.930	3767.684	48.958	103.646
σ		140.193	41.121	34.802	193.262	21.876	3708.935	67.205	10.975	9.155
%RSD		2.506	1.391	2.517	1.415	3.500	1.155	1.784	22.416	8.833

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:22:07	421.881	168.751	537.510	93.750	18.750	18.750	819.815	138.022	141.147
2	11:23:15	403.131	207.814	537.510	103.125	43.750	43.750	810.440	147.397	133.855
3	11:24:23	515.634	175.001	503.134	96.875	15.625	15.625	807.314	140.626	141.147
x		446.882	183.855	526.051	97.917	26.042	26.042	812.523	142.015	138.716
σ		60.275	20.983	19.847	4.774	15.415	15.415	6.506	4.839	4.210
%RSD		13.488	11.413	3.773	4.875	59.195	59.195	0.801	3.408	3.035

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:22:07	67.188	65.625	79.688	56.250	131.251	3.125	544741.710	329.691	7.813
2	11:23:15	43.750	106.250	78.125	59.375	160.938	1.563	546615.990	310.941	17.188
3	11:24:23	67.188	68.750	95.313	48.438	139.063	4.688	544738.460	310.941	17.188
x		59.375	80.209	84.375	54.688	143.751	3.125	545365.390	317.191	14.063
σ		13.532	22.607	9.504	5.634	15.389	1.563	1083.054	10.826	5.413
%RSD		22.790	28.185	11.264	10.302	10.705	50.000	0.199	3.413	38.490

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:22:07	1.563	1.563	12.500	29.688	96.875	20.313	318.754	542.198	1215603.900
2	11:23:15	7.813	7.813	6.250	15.625	87.500	18.750	290.628	609.388	1221469.200
3	11:24:23	4.688	4.688	7.813	23.438	98.438	39.063	315.628	593.762	1213229.900
x		4.688	4.688	8.854	22.917	94.271	26.042	308.337	581.783	1216767.700
σ		3.125	3.125	3.253	7.046	5.916	11.303	15.416	35.161	4241.165
%RSD		66.667	66.667	36.735	30.745	6.275	43.405	5.000	6.044	0.349

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:22:07	1240722.300	64.063	150.001	140.626	109.375	315.628	924713.500
2	11:23:15	1247685.100	62.500	187.501	143.751	123.438	337.504	937370.040
3	11:24:23	1237136.700	64.063	156.251	137.501	142.188	287.503	927329.880
x		1241848.000	63.542	164.584	140.626	125.001	313.545	929804.480
σ		5363.509	0.902	20.091	3.125	16.462	25.066	6681.295
%RSD		0.432	1.420	12.207	2.222	13.170	7.994	0.719

B4374-17X50 MF3Q46 12/04/2010 11:28:56 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:30:04	81029.150	8.333	1228.178	1403.194	26580049.000	48820.779	6679.686	7766.173	2959.682
2	11:31:13	80801.303	6.250	1253.180	1596.964	26322665.000	47892.645	6485.847	7738.033	2931.551
3	11:32:21	79996.794	9.896	1218.802	1482.890	25997890.000	47720.195	6404.560	7509.786	2875.289
x		80609.082	8.160	1233.387	1494.349	26300202.000	48144.540	6523.365	7671.331	2922.174
σ		542.357	1.829	17.771	97.392	291729.010	591.954	141.348	140.607	42.970
%RSD		0.673	22.416	1.441	6.517	1.109	1.230	2.167	1.833	1.470

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:30:04	134508.400	2397.076	62249.392	184891.910	348096.190	575.012	9226.416	243871.770	67.188
2	11:31:13	131442.560	2554.916	62600.923	183556.100	342313.630	557.823	9124.788	240013.490	60.938
3	11:32:21	130688.810	2487.717	63313.428	183157.280	337123.630	517.197	9035.669	238643.960	76.563
x		132213.250	2479.903	62721.248	183868.430	342511.150	550.011	9128.958	240843.070	68.229
σ		2023.063	79.210	542.127	908.515	5488.943	29.689	95.442	2710.838	7.864
%RSD		1.530	3.194	0.864	0.494	1.603	5.398	1.045	1.126	11.526

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:30:04	6179.461	3398.842	1359.440	12771.331	507.822	293563.740	2164.226	67.188	87.500
2	11:31:13	6134.129	3355.081	1511.017	12572.718	479.696	289081.520	2195.481	73.438	100.000
3	11:32:21	6284.194	3355.081	1429.759	12223.978	481.258	283631.720	2204.858	75.000	87.500
x		6199.262	3369.668	1433.405	12522.675	489.592	288758.990	2188.188	71.875	91.667
σ		76.967	25.265	75.855	277.087	15.807	4973.859	21.275	4.134	7.217
%RSD		1.242	0.750	5.292	2.213	3.229	1.722	0.972	5.752	7.873

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:30:04	495.321	209.377	637.514	103.125	26.563	26.563	742.728	149.480	118.750
2	11:31:13	579.699	176.564	606.263	100.000	26.563	26.563	746.374	120.834	118.230
3	11:32:21	564.074	221.877	643.765	101.042	26.563	26.563	720.331	140.105	121.355
x		546.365	202.606	629.181	101.389	26.563	26.563	736.477	136.806	119.445
σ		44.890	23.403	20.092	1.591	0.000	0.000	14.102	14.605	1.674
%RSD		8.216	11.551	3.193	1.569	0.000	0.000	1.915	10.676	1.402

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:30:04	59.375	54.688	64.063	43.750	96.875	0.000	515347.920	284.378	10.938
2	11:31:13	46.875	64.063	50.000	32.813	70.313	0.000	515344.680	293.753	9.375
3	11:32:21	40.625	59.375	51.563	40.625	71.875	1.563	506168.960	326.566	18.750
x		48.958	59.375	55.208	39.063	79.688	0.521	512287.180	301.566	13.021
σ		9.547	4.688	7.708	5.634	14.905	0.902	5298.538	22.153	5.023
%RSD		19.500	7.895	13.961	14.422	18.705	173.205	1.034	7.346	38.575

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:30:04	6.250	6.250	12.500	23.438	101.563	29.688	35.938	65.625	1163821.700
2	11:31:13	4.688	4.688	10.938	9.375	104.688	23.438	40.625	64.063	1160966.900
3	11:32:21	3.125	3.125	4.688	18.750	89.063	17.188	28.125	53.125	1164639.100
x		4.688	4.688	9.375	17.188	98.438	23.438	34.896	60.938	1163142.600
σ		1.563	1.563	4.134	7.160	8.268	6.250	6.315	6.811	1928.005
%RSD		33.333	33.333	44.096	41.660	8.399	26.667	18.096	11.177	0.166

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:30:04	1206084.700	67.188	142.188	148.438	121.876	265.627	892680.080
2	11:31:13	1193408.600	35.938	176.564	117.188	107.813	325.004	898113.060
3	11:32:21	1194475.300	65.625	146.876	121.876	126.563	310.941	894830.430
x		1197989.500	56.250	155.209	129.167	118.751	300.524	895207.860
σ		7030.874	17.609	18.641	16.853	9.758	31.028	2736.082
%RSD		0.587	31.304	12.010	13.047	8.217	10.325	0.306

B4374-18X50 MF3Q19 12/04/2010 11:36:55 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:38:03	86412.121	4.688	1340.688	1650.095	10649106.000	1705610.800	228846.540	266646.760	3034.697
2	11:39:11	89443.192	8.854	1375.066	1634.469	10999075.000	1738187.400	231663.270	270722.340	3008.129
3	11:40:19	90743.541	8.854	1401.631	1786.049	11233971.000	1794407.400	241434.010	278121.840	3075.331
x		88866.285	7.465	1372.462	1690.204	10960717.000	1746068.500	233981.270	271830.310	3039.386
σ		2222.592	2.406	30.555	83.371	294313.170	44919.838	6606.130	5817.221	33.845
%RSD		2.501	32.224	2.226	4.933	2.685	2.573	2.823	2.140	1.114

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:38:03	134271.810	2533.037	65382.090	193536.530	418516.970	20197.080	334762.830	254403.050	60.938
2	11:39:11	138455.210	2759.642	68209.325	197455.230	427592.380	20552.273	337785.880	256367.390	43.750
3	11:40:19	143078.560	2745.576	69945.816	200189.770	435897.160	21389.438	347359.830	256254.450	51.563
x		138601.860	2679.418	67845.744	197060.510	427335.500	20712.930	339969.510	255674.970	52.083
σ		4405.204	126.965	2303.485	3344.140	8692.942	612.199	6576.271	1102.956	8.606
%RSD		3.178	4.739	3.395	1.697	2.034	2.956	1.934	0.431	16.523

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:38:03	5694.885	6124.750	1668.848	13359.369	560.949	309012.600	4031.819	85.938	107.813
2	11:39:11	5735.526	5993.445	1767.297	13734.724	451.570	321205.280	4361.603	73.438	140.626
3	11:40:19	6034.087	6287.321	1897.001	13988.095	510.947	327767.460	4471.012	64.063	139.063
x		5821.499	6135.172	1777.715	13694.063	507.822	319328.440	4288.145	74.479	129.167
σ		185.224	147.215	114.433	316.329	54.756	9517.251	228.626	10.975	18.510
%RSD		3.182	2.400	6.437	2.310	10.783	2.980	5.332	14.735	14.330

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:38:03	589.075	228.127	562.511	92.709	29.688	29.688	798.981	144.272	132.813
2	11:39:11	615.638	212.502	568.761	86.459	21.875	21.875	811.481	127.084	123.959
3	11:40:19	584.387	260.940	623.451	102.605	26.563	26.563	854.713	138.542	141.667
x		596.367	233.856	584.908	93.924	26.042	26.042	821.725	136.633	132.813
σ		16.854	24.722	33.525	8.141	3.932	3.932	29.244	8.752	8.854
%RSD		2.826	10.572	5.732	8.668	15.100	15.100	3.559	6.405	6.667

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:38:03	46.875	43.750	51.563	57.813	75.000	6.250	531176.190	357.817	7.813
2	11:39:11	60.938	46.875	56.250	34.375	64.063	0.000	540220.090	373.442	21.875
3	11:40:19	39.063	45.313	46.875	39.063	84.375	0.000	528616.640	343.754	12.500
x		48.958	45.313	51.563	43.750	74.479	2.083	533337.640	358.338	14.063
σ		11.085	1.563	4.688	12.402	10.166	3.608	6096.218	14.851	7.160
%RSD		22.642	3.448	9.091	28.347	13.650	173.205	1.143	4.144	50.918

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:38:03	1.563	1.563	12.500	21.875	115.625	35.938	254.690	450.007	1185674.600
2	11:39:11	3.125	3.125	6.250	18.750	107.813	21.875	215.627	409.381	1181863.300
3	11:40:19	1.563	1.563	12.500	23.438	128.126	23.438	240.627	409.381	1167401.500
x		2.083	2.083	10.417	21.354	117.188	27.083	236.981	422.923	1178313.100
σ		0.902	0.902	3.608	2.387	10.246	7.708	19.785	23.456	9639.972
%RSD		43.301	43.301	34.641	11.177	8.743	28.459	8.349	5.546	0.818

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:38:03	1208888.700	68.750	207.814	160.938	173.439	356.254	893063.930
2	11:39:11	1211627.100	81.250	184.376	145.313	154.688	357.817	897792.240
3	11:40:19	1194851.700	50.000	168.751	170.314	150.001	343.754	878297.120
x		1205122.500	66.667	186.980	158.855	159.376	352.609	889717.760
σ		8999.498	15.729	19.661	12.630	12.402	7.708	10169.201
%RSD		0.747	23.593	10.515	7.950	7.782	2.186	1.143

CCV 12/04/2010 11:44:51 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:45:59	83556.144	121714.740	24290.947	1812.615	80085711.000	59305319.000	7972783.900	9285643.300	14053804.000
2	11:47:07	84667.346	122805.270	25233.203	1837.618	80320762.000	59456790.000	8120293.100	9365875.900	14323360.000
3	11:48:15	85828.934	122048.830	24946.763	1931.381	79146650.000	58603322.000	7942220.300	9206732.600	14203177.000
x		84684.141	122189.610	24823.637	1860.538	79851041.000	59121811.000	8011765.800	9286083.900	14193447.000
σ		1136.488	558.727	483.044	62.612	621238.700	455366.400	95221.642	79572.563	135041.280
%RSD		1.342	0.457	1.946	3.365	0.778	0.770	1.189	0.857	0.951

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:45:59	119459.890	720932.370	36402.571	154104.860	37888253.000	158410.950	2797732.600	230704.180	77572.542
2	11:47:07	120846.480	721315.050	37301.761	154035.360	37853193.000	159107.690	2802792.300	228887.810	78251.229
3	11:48:15	118010.420	717935.400	37207.767	154948.280	37221661.000	157324.040	2751109.200	233808.740	76634.688
x		119438.930	720060.940	36970.700	154362.830	37654369.000	158280.890	2783878.000	231133.580	77486.153
σ		1418.147	1850.690	494.253	508.202	375146.170	898.911	28491.155	2488.403	811.725
%RSD		1.187	0.257	1.337	0.329	0.996	0.568	1.023	1.077	1.048

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:45:59	1165285.700	1084131.500	129479.440	4246995.100	3279578.400	71445357.000	1762567.400	1325795.700	281344.970
2	11:47:07	1182339.400	1093894.700	130731.390	4270307.500	3314613.300	72378892.000	1777456.300	1340314.400	283513.790
3	11:48:15	1145852.600	1063619.200	127358.940	4205551.400	3296891.900	71289788.000	1728417.500	1318213.300	281778.390
x		1164492.600	1080548.500	129189.920	4240951.300	3297027.900	71704679.000	1756147.100	1328107.800	282212.380
σ		18256.324	15452.477	1704.762	32798.415	17517.849	589044.000	25141.909	11230.471	1147.693
%RSD		1.568	1.430	1.320	0.773	0.531	0.821	1.432	0.846	0.407

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:45:59	1344488.400	635915.760	414436.500	178345.400	12173.935	12173.935	40055.034	16696.731	121.876
2	11:47:07	1353909.500	643080.730	419432.300	178178.760	12352.213	12352.213	39979.301	16573.671	115.625
3	11:48:15	1328478.600	636578.710	409066.250	174970.720	11779.855	11779.855	38981.236	16140.363	113.542
x		1342292.200	638525.070	414311.680	177164.960	12102.001	12102.001	39671.857	16470.255	117.014
σ		12856.929	3959.223	5184.152	1902.093	292.881	292.881	599.293	292.246	4.337
%RSD		0.958	0.620	1.251	1.074	2.420	2.420	1.511	1.774	3.706

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:45:59	209098.850	365061.860	389207.190	227412.980	581788.430	17.188	462392.180	21481.764	1085136.500
2	11:47:07	208574.080	364363.110	388666.190	227349.480	585004.930	12.500	458757.450	21957.487	1089014.000
3	11:48:15	204178.440	355440.940	380391.630	221816.640	572458.580	12.500	465696.970	21575.656	1072889.500
x		207283.790	361621.970	386088.340	225526.360	579750.650	14.063	462282.200	21671.635	1082346.600
σ		2702.079	5364.315	4940.901	3212.875	6516.686	2.706	3471.064	251.966	8416.487
%RSD		1.304	1.483	1.280	1.425	1.124	19.245	0.751	1.163	0.778

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:45:59	16448.526	16448.526	1064231.100	248626.110	702451.220	895586.620	1002669.100	1790916.500	1071162.100
2	11:47:07	16309.304	16309.304	1053654.300	249122.140	696732.690	896281.350	993779.020	1769737.600	1049708.800
3	11:48:15	15915.110	15915.110	1032303.400	241670.770	677145.620	868363.470	971795.980	1717391.000	1058735.100
x		16224.314	16224.314	1050062.900	246473.010	692109.840	886743.810	989414.710	1759348.400	1059868.600
σ		276.678	276.678	16264.008	4166.246	13271.071	15921.635	15892.547	37847.775	10771.498
%RSD		1.705	1.705	1.549	1.690	1.917	1.796	1.606	2.151	1.016

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:45:59	1101892.800	1507732.000	3703649.000	1264358.400	1021632.000	2525230.700	781614.430
2	11:47:07	1077988.600	1499951.500	3698996.800	1267099.400	1018950.200	2516478.400	767875.130
3	11:48:15	1081249.900	1458350.700	3603762.200	1224285.800	992288.370	2437038.000	776949.710
x		1087043.800	1488678.100	3668802.700	1251914.600	1010956.900	2492915.700	775479.760
σ		12962.603	26550.819	56374.718	23966.386	16222.896	48588.976	6986.606
%RSD		1.192	1.784	1.537	1.914	1.605	1.949	0.901

CCB 12/04/2010 11:52:46 AM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	11:53:54	92355.384	30.729	359.380	1607.903	88193.269	17797.016	2537.725	2886.229	6467.089
2	11:55:02	92833.467	30.729	307.816	1589.151	68634.793	12761.948	1690.725	1992.326	5599.535
3	11:56:11	90971.547	23.958	320.316	1631.343	54920.994	8042.888	1076.603	1345.376	4861.765
x		92053.466	28.472	329.170	1609.466	70583.019	12867.284	1768.351	2074.644	5642.796
σ		966.981	3.909	26.898	21.139	16721.476	4877.917	733.648	773.718	803.536
%RSD		1.050	13.730	8.171	1.313	23.691	37.909	41.488	37.294	14.240

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	11:53:54	3178.479	3128.468	38100.741	160803.080	154408.100	73.438	1934.506	242597.210	40.625
2	11:55:02	3069.080	3165.976	37817.176	159997.230	150521.640	107.813	1825.117	240968.430	123.438
3	11:56:11	3228.490	3144.096	38063.141	160907.370	147059.300	64.063	1253.180	240844.490	57.813
x		3158.683	3146.180	37993.686	160569.220	150663.020	81.771	1670.934	241470.050	73.959
σ		81.528	18.841	154.014	498.099	3676.442	23.035	365.897	978.122	43.704
%RSD		2.581	0.599	0.405	0.310	2.440	28.170	21.898	0.405	59.092

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	11:53:54	1346.939	2872.164	689.079	13579.889	1215.677	290470.210	2836.219	292.190	120.313
2	11:55:02	1361.002	2856.536	639.077	13464.154	868.776	288609.630	2754.953	171.876	73.438
3	11:56:11	1204.738	2834.656	587.512	13396.904	710.955	284750.520	2578.358	128.126	65.625
x		1304.226	2854.452	638.556	13480.316	931.803	287943.450	2723.177	197.397	86.459
σ		86.446	18.840	50.786	92.557	258.196	2917.456	131.835	84.958	29.578
%RSD		6.628	0.660	7.953	0.687	27.709	1.013	4.841	43.039	34.210

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	11:53:54	448.445	206.251	412.506	55.729	12.500	12.500	734.394	116.146	110.938
2	11:55:02	432.819	201.564	410.943	56.771	7.813	7.813	722.935	127.084	128.126
3	11:56:11	357.817	178.126	368.755	38.021	10.938	10.938	741.165	121.355	134.376
x		413.027	195.314	397.401	50.174	10.417	10.417	732.831	121.528	124.480
σ		48.447	15.068	24.821	10.538	2.387	2.387	9.215	5.471	12.137
%RSD		11.730	7.715	6.246	21.002	22.913	22.913	1.257	4.502	9.750

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	11:53:54	114.063	221.877	218.752	126.563	389.068	0.000	497380.730	312.503	189.064
2	11:55:02	92.188	125.001	156.251	93.750	240.627	0.000	496704.680	350.004	121.876
3	11:56:11	46.875	115.625	128.126	70.313	165.626	0.000	494026.680	339.067	87.500
x		84.375	154.168	167.709	96.875	265.107	0.000	496037.360	333.858	132.813
σ		34.268	58.825	46.387	28.255	113.715	0.000	1773.808	19.285	51.658
%RSD		40.614	38.156	27.659	29.166	42.894	0.000	0.358	5.777	38.895

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	11:53:54	4.688	4.688	156.251	43.750	460.945	718.768	185.939	395.318	1079915.400
2	11:55:02	3.125	3.125	101.563	51.563	428.131	479.696	150.001	234.377	1076982.500
3	11:56:11	4.688	4.688	93.750	31.250	300.003	371.880	76.563	162.501	1074569.900
x		4.167	4.167	117.188	42.188	396.360	523.448	137.501	264.065	1077155.900
σ		0.902	0.902	34.054	10.246	85.045	177.535	55.749	119.214	2676.940
%RSD		21.651	21.651	29.059	24.287	21.456	33.916	40.545	45.146	0.249

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	11:53:54	1099718.900	382.818	901.591	275.003	267.190	621.889	808125.490
2	11:55:02	1095370.300	206.251	495.321	225.002	210.939	446.882	813381.880
3	11:56:11	1103603.500	118.750	290.628	171.876	131.251	307.816	813282.720
x		1099564.200	235.940	562.513	223.960	203.127	458.862	811596.700
σ		4118.805	134.514	310.974	51.571	68.306	157.379	3006.563
%RSD		0.375	57.012	55.283	23.027	33.627	34.298	0.370

B4374-19X50 MF3Q48 12/04/2010 12:00:42 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:01:50	89644.447	16.667	1743.856	1593.839	13202055.000	1986014.700	262515.040	307360.330	3025.320
2	12:02:59	88421.234	11.458	1734.480	1598.527	13135025.000	1990220.000	268834.060	311918.490	3501.992
3	12:04:07	90057.973	15.625	1692.288	1634.469	13095428.000	1966320.500	258134.730	305341.160	3687.976
x		89374.552	14.583	1723.542	1608.945	13144170.000	1980851.700	263161.270	308206.660	3405.096
σ		851.094	2.756	27.470	22.228	53898.505	12758.891	5378.859	3369.348	341.789
%RSD		0.952	18.898	1.594	1.382	0.410	0.644	2.044	1.093	10.038

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:01:50	149957.950	2633.055	68535.882	182299.530	347457.480	19730.804	326162.600	243307.580	162.501
2	12:02:59	151998.090	2700.255	69501.468	186183.520	353317.350	20172.044	329810.550	243358.440	56.250
3	12:04:07	150119.000	2817.465	68749.405	186234.170	347764.820	19223.863	320307.330	251752.020	68.750
x		150691.680	2716.925	68928.918	184905.740	349513.220	19708.904	325426.830	246139.340	95.834
σ		1134.246	93.328	507.206	2257.185	3298.060	474.470	4794.148	4860.784	58.073
%RSD		0.753	3.435	0.736	1.221	0.944	2.407	1.473	1.975	60.597

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:01:50	5638.613	2728.386	1095.355	12857.346	614.076	282084.340	4492.894	100.000	151.563
2	12:02:59	6055.971	2836.219	1212.552	13051.272	737.519	290006.240	4320.966	148.438	142.188
3	12:04:07	5832.440	2769.018	1223.490	13107.573	673.453	295214.420	4410.056	135.938	150.001
x		5842.341	2777.874	1177.132	13005.397	675.016	289101.670	4407.972	128.126	147.917
σ		208.855	54.459	71.032	131.270	61.737	6611.615	85.983	25.146	5.023
%RSD		3.575	1.960	6.034	1.009	9.146	2.287	1.951	19.626	3.396

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:01:50	778.146	290.628	515.634	102.084	25.000	25.000	733.873	144.272	119.792
2	12:02:59	735.956	342.192	540.635	98.959	26.563	26.563	735.956	139.063	116.146
3	12:04:07	857.838	340.629	568.761	121.876	29.688	29.688	759.395	142.709	120.834
x		790.647	324.483	541.677	107.639	27.083	27.083	743.075	142.015	118.924
σ		61.895	29.330	26.579	12.428	2.387	2.387	14.172	2.673	2.461
%RSD		7.828	9.039	4.907	11.546	8.813	8.813	1.907	1.882	2.070

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:01:50	81.250	92.188	82.813	71.875	140.626	1.563	499404.200	351.567	39.063
2	12:02:59	54.688	79.688	120.313	60.938	118.750	1.563	500357.000	312.503	34.375
3	12:04:07	59.375	101.563	78.125	70.313	160.938	1.563	519967.110	367.192	28.125
x		65.104	91.146	93.750	67.708	140.105	1.563	506576.100	343.754	33.854
σ		14.178	10.975	23.123	5.916	21.099	0.000	11606.730	28.169	5.487
%RSD		21.777	12.041	24.665	8.737	15.059	0.000	2.291	8.195	16.209

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:01:50	0.000	0.000	23.438	23.438	178.126	156.251	210.939	387.505	1094009.200
2	12:02:59	0.000	0.000	31.250	26.563	223.439	168.751	242.190	390.630	1113617.300
3	12:04:07	1.563	1.563	23.438	34.375	204.689	165.626	229.689	479.696	1143172.000
x		0.521	0.521	26.042	28.125	202.085	163.543	227.606	419.277	1116932.800
σ		0.902	0.902	4.511	5.634	22.769	6.505	15.729	52.347	24748.523
%RSD		173.205	173.205	17.321	20.031	11.267	3.978	6.911	12.485	2.216

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:01:50	1119739.500	156.251	303.128	226.564	175.001	412.506	830009.490
2	12:02:59	1144701.500	104.688	343.754	209.377	192.189	528.135	837771.610
3	12:04:07	1167403.200	145.313	310.941	265.627	209.377	478.133	869010.460
x		1143948.100	135.417	319.274	233.856	192.189	472.925	845597.190
σ		23840.751	27.169	21.557	28.826	17.188	57.990	20644.579
%RSD		2.084	20.063	6.752	12.326	8.943	12.262	2.441

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:09:46	90160.178	17.708	1326.624	1496.953	10192534.000	1732112.800	230794.690	268074.670	3453.542
2	12:10:55	90158.605	6.250	1454.762	1636.031	10563993.000	1792951.200	239416.090	278601.360	3064.391
3	12:12:03	88787.558	18.229	1414.133	1417.258	10667158.000	1813808.300	240277.250	281783.170	3144.096
x		89702.114	14.063	1398.506	1516.748	10474562.000	1779624.100	236829.340	276153.070	3220.677
σ		792.029	6.771	65.482	110.722	249630.330	42446.986	5243.870	7174.700	205.568
%RSD		0.883	48.148	4.682	7.300	2.383	2.385	2.214	2.598	6.383

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:09:46	129026.930	2754.953	64631.812	184863.420	444811.020	21805.692	363640.350	254054.750	34.375
2	12:10:55	134177.180	2772.144	65708.582	188580.280	450886.150	22771.259	373874.490	249597.520	50.000
3	12:12:03	136095.190	2778.395	68118.267	190793.750	455473.590	23284.586	378488.960	248448.050	84.375
x		133099.770	2768.497	66152.887	188079.150	450390.250	22620.512	372001.270	250700.110	56.250
σ		3655.227	12.139	1785.188	2996.759	5348.557	750.883	7599.477	2961.510	25.579
%RSD		2.746	0.438	2.699	1.593	1.188	3.319	2.043	1.181	45.474

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:09:46	5164.996	4380.359	1350.064	13315.578	720.331	298428.620	4541.347	131.251	143.751
2	12:10:55	5168.122	4317.840	1490.703	13470.410	662.515	300547.340	4424.122	92.188	126.563
3	12:12:03	5260.343	4519.465	1543.833	13658.088	587.512	305219.860	4424.122	100.000	142.188
x		5197.820	4405.888	1461.533	13481.359	656.786	301398.610	4463.197	107.813	137.501
σ		54.169	103.208	100.124	171.518	66.594	3474.726	67.679	20.670	9.504
%RSD		1.042	2.343	6.851	1.272	10.139	1.153	1.516	19.172	6.912

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:09:46	614.076	259.377	621.889	78.646	31.250	31.250	742.728	143.230	124.480
2	12:10:55	546.885	248.440	631.264	92.709	21.875	21.875	798.460	156.772	121.355
3	12:12:03	664.078	220.314	671.891	98.959	20.313	20.313	775.021	152.605	128.646
x		608.346	242.710	641.681	90.104	24.479	24.479	772.069	150.869	124.827
σ		58.806	20.152	26.579	10.404	5.916	5.916	27.983	6.936	3.658
%RSD		9.667	8.303	4.142	11.546	24.166	24.166	3.624	4.597	2.931

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:09:46	73.438	81.250	82.813	46.875	118.750	4.688	526321.700	339.067	29.688
2	12:10:55	53.125	54.688	76.563	35.938	107.813	3.125	521593.570	379.693	25.000
3	12:12:03	62.500	64.063	64.063	39.063	96.875	0.000	519019.500	348.442	18.750
x		63.021	66.667	74.479	40.625	107.813	2.604	522311.590	355.734	24.479
σ		10.166	13.471	9.547	5.634	10.938	2.387	3703.672	21.272	5.487
%RSD		16.132	20.207	12.818	13.868	10.145	91.652	0.709	5.980	22.416

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:09:46	7.813	7.813	18.750	45.313	143.751	90.625	310.941	476.570	1165688.500
2	12:10:55	4.688	4.688	15.625	35.938	151.563	120.313	295.316	439.069	1153033.200
3	12:12:03	3.125	3.125	7.813	18.750	128.126	106.250	223.439	470.320	1151506.200
x		5.208	5.208	14.063	33.333	141.147	105.730	276.565	461.987	1156742.600
σ		2.387	2.387	5.634	13.471	11.934	14.851	46.667	20.092	7784.859
%RSD		45.826	45.826	40.062	40.414	8.455	14.046	16.874	4.349	0.673

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:09:46	1187432.300	164.063	420.319	331.254	306.253	789.084	883359.450
2	12:10:55	1178659.400	118.750	245.315	320.316	253.127	707.830	868532.680
3	12:12:03	1172440.100	100.000	225.002	328.129	262.502	679.704	871621.950
x		1179510.600	127.605	296.878	326.566	273.961	725.539	874504.690
σ		7532.233	32.937	107.384	5.634	28.356	56.800	7822.464
%RSD		0.639	25.811	36.171	1.725	10.350	7.829	0.895

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:17:42	85652.882	119699.390	24735.458	1906.377	78237262.000	58524921.000	7967931.900	9161013.500	13847282.000
2	12:18:51	84562.037	125627.040	25795.143	1982.950	80917798.000	60648648.000	8199858.900	9525882.400	14448085.000
3	12:19:59	87009.481	124582.010	26194.305	2112.656	80342514.000	59863506.000	8193226.900	9508896.800	14336711.000
x		85741.467	123302.810	25574.969	2000.661	79832525.000	59679025.000	8120339.200	9398597.600	14210693.000
σ		1226.124	3164.101	753.934	104.274	1411164.500	1073815.300	132030.270	205929.060	319611.490
%RSD		1.430	2.566	2.948	5.212	1.768	1.799	1.626	2.191	2.249

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:17:42	115505.700	702995.800	35932.634	150737.970	37090947.000	155456.890	2744039.800	232884.450	76053.470
2	12:18:51	120011.360	726382.690	36142.537	150614.810	37494702.000	158527.860	2802654.500	223297.250	78326.640
3	12:19:59	118568.140	719864.890	36521.624	151186.420	37769060.000	156467.830	2760373.600	226544.660	76810.629
x		118028.400	716414.460	36198.932	150846.400	37451570.000	156817.530	2769022.600	227575.450	77063.580
σ		2300.812	12069.210	298.518	300.838	341107.540	1565.066	30249.388	4876.011	1157.503
%RSD		1.949	1.685	0.825	0.199	0.911	0.998	1.092	2.143	1.502

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:17:42	1144630.600	1065360.800	128251.250	4162429.200	3240401.300	70726299.000	1733049.800	1312125.200	278978.930
2	12:18:51	1171283.600	1081494.000	131798.940	4336855.200	3355789.300	72846690.000	1795850.000	1345574.500	285560.190
3	12:19:59	1157957.000	1075922.500	128330.070	4260138.800	3259582.000	72081169.000	1750841.500	1326740.100	283677.930
x		1157957.000	1074259.100	129460.090	4253141.100	3285257.500	71884719.000	1759913.700	1328146.600	282739.020
σ		13326.506	8194.185	2025.891	87423.344	61830.572	1073759.500	32368.149	16768.928	3389.605
%RSD		1.151	0.763	1.565	2.056	1.882	1.494	1.839	1.263	1.199

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:17:42	1319297.500	633465.100	405252.010	174525.750	11765.781	11765.781	39007.349	16205.541	116.146
2	12:18:51	1368678.500	650160.960	416840.900	178507.830	12106.690	12106.690	39745.317	16675.873	126.563
3	12:19:59	1334253.200	642495.910	410670.690	174821.520	12181.754	12181.754	38857.462	16131.499	130.730
x		1340743.100	642040.650	410921.200	175951.700	12018.075	12018.075	39203.376	16337.637	124.480
σ		25322.148	8357.238	5798.505	2218.610	221.693	221.693	475.280	295.251	7.512
%RSD		1.889	1.302	1.411	1.261	1.845	1.845	1.212	1.807	6.034

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:17:42	204498.600	358069.440	382520.800	221840.440	574089.280	10.938	464060.610	21156.279	1067269.100
2	12:18:51	208417.120	363351.900	389091.600	228340.090	582522.130	15.625	446820.740	22115.543	1083503.600
3	12:19:59	204560.410	359192.420	380418.910	220947.070	571466.910	25.000	455313.940	21625.731	1062301.400
x		205825.380	360204.580	384010.440	223709.200	576026.110	17.188	455398.430	21632.518	1071024.700
σ		2244.729	2782.886	4524.176	4035.269	5776.498	7.160	8620.249	479.668	11088.839
%RSD		1.091	0.773	1.178	1.804	1.003	41.660	1.893	2.217	1.035

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:17:42	15979.244	15979.244	1034851.700	244226.180	684820.680	878290.470	980612.690	1729958.500	1063599.100
2	12:18:51	16290.533	16290.533	1051134.700	248828.020	700633.900	888195.940	990240.870	1747469.200	1018953.600
3	12:19:59	15918.239	15918.239	1027053.900	241405.400	677543.530	869833.340	971577.140	1706402.500	1037183.900
x		16062.672	16062.672	1037680.100	244819.870	687666.040	878773.250	980810.230	1727943.400	1039912.200
σ		199.677	199.677	12287.004	3746.751	11805.229	9190.814	9333.434	20607.392	22447.427
%RSD		1.243	1.243	1.184	1.530	1.717	1.046	0.952	1.193	2.159

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:17:42	1093389.300	1478514.500	3641450.900	1241033.300	1006469.800	2489362.800	787103.860
2	12:18:51	1050827.300	1487596.500	3670464.900	1258301.700	1011706.900	2499228.800	746781.070
3	12:19:59	1065670.200	1458884.100	3580871.900	1225413.800	987573.180	2432581.100	759713.470
x		1069962.300	1474998.400	3630929.300	1241583.000	1001916.600	2473724.200	764532.800
σ		21603.194	14675.591	45713.852	16450.841	12694.808	35970.810	20588.865
%RSD		2.019	0.995	1.259	1.325	1.267	1.454	2.693

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:25:39	91990.541	31.771	412.506	1586.026	77819.191	15455.231	1993.889	2487.717	5304.110
2	12:26:47	92327.077	16.667	354.692	1598.527	55921.740	7933.452	1157.859	1304.747	3827.075
3	12:27:56	94432.962	22.917	312.503	1709.477	51376.594	6762.538	921.905	1031.287	3556.693
x		92916.860	23.785	359.900	1631.343	61705.841	10050.407	1357.884	1607.917	4229.292
σ		1323.722	7.589	50.204	67.954	14138.409	4717.187	563.290	774.100	940.585
%RSD		1.425	31.909	13.950	4.166	22.913	46.935	41.483	48.143	22.240

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:25:39	2606.488	3198.796	37740.411	158913.360	151576.460	93.750	1531.332	240075.460	85.938
2	12:26:47	2600.237	2947.179	38352.977	160480.730	147144.550	60.938	1123.482	238245.200	93.750
3	12:27:56	2840.907	3075.331	37323.693	160942.130	147302.410	42.188	1067.227	240472.680	70.313
x		2682.544	3073.769	37805.694	160112.070	148674.470	65.625	1240.680	239597.780	83.334
σ		137.182	125.816	517.738	1063.444	2514.434	26.099	253.278	1188.088	11.934
%RSD		5.114	4.093	1.369	0.664	1.691	39.770	20.414	0.496	14.321

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:25:39	1246.929	2728.386	592.200	13351.549	1075.040	282699.450	2815.903	225.002	109.375
2	12:26:47	1195.363	2586.172	562.511	12999.662	701.580	277701.270	2859.661	135.938	101.563
3	12:27:56	1139.108	2618.990	612.513	13027.813	679.704	279378.820	2698.692	112.500	87.500
x		1193.800	2644.516	589.075	13126.341	818.775	279926.510	2791.419	157.813	99.480
σ		53.928	74.464	25.147	195.543	222.202	2543.700	83.231	59.355	11.085
%RSD		4.517	2.816	4.269	1.490	27.138	0.909	2.982	37.611	11.143

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:25:39	489.071	204.689	401.568	72.396	7.813	7.813	680.745	126.563	117.709
2	12:26:47	328.129	121.876	339.067	41.667	6.250	6.250	702.101	126.563	115.105
3	12:27:56	290.628	143.751	368.755	31.771	10.938	10.938	666.682	111.980	117.188
x		369.276	156.772	369.796	48.611	8.333	8.333	683.176	121.702	116.667
σ		105.426	42.915	31.264	21.184	2.387	2.387	17.834	8.420	1.378
%RSD		28.549	27.374	8.454	43.579	28.641	28.641	2.610	6.918	1.181

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:25:39	134.376	210.939	207.814	117.188	315.628	0.000	496321.380	357.817	131.251
2	12:26:47	84.375	110.938	129.688	85.938	198.439	0.000	486669.570	351.567	59.375
3	12:27:56	87.500	100.000	103.125	70.313	164.063	0.000	495538.650	359.380	48.438
x		102.084	140.626	146.876	91.146	226.044	0.000	492843.200	356.254	79.688
σ		28.009	61.138	54.420	23.868	79.464	0.000	5360.829	4.134	44.988
%RSD		27.438	43.476	37.051	26.186	35.154	0.000	1.088	1.160	56.456

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:25:39	10.938	10.938	96.875	70.313	462.507	670.328	198.439	335.941	1068804.300
2	12:26:47	3.125	3.125	73.438	57.813	350.004	446.882	85.938	137.501	1058893.000
3	12:27:56	3.125	3.125	39.063	45.313	292.190	364.067	87.500	129.688	1077951.600
x		5.729	5.729	69.792	57.813	368.234	493.759	123.959	201.043	1068549.700
σ		4.511	4.511	29.078	12.500	86.610	158.421	64.506	116.890	9531.859
%RSD		78.730	78.730	41.664	21.622	23.520	32.085	52.038	58.142	0.892

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:25:39	1093247.800	306.253	817.211	264.065	262.502	585.950	812367.140
2	12:26:47	1076814.200	167.188	350.004	135.938	140.626	340.629	797636.500
3	12:27:56	1098940.400	117.188	350.004	156.251	110.938	281.253	812957.140
x		1089667.500	196.877	505.740	185.418	171.355	402.610	807653.590
σ		11489.395	97.967	269.742	68.863	80.319	161.528	8680.070
%RSD		1.054	49.760	53.336	37.140	46.873	40.120	1.075

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:33:36	75351.326	24.479	19702.640	2101.717	214258090.000	35478448.000	4737798.200	5474161.100	6656.238
2	12:34:44	76831.051	23.958	19802.778	2175.166	212319280.000	35127465.000	4776521.700	5506631.200	5760.536
3	12:35:53	75739.307	19.792	19746.450	2120.470	210760710.000	34934765.000	4695711.300	5415743.400	7431.620
x		75973.895	22.743	19750.623	2132.451	212446030.000	35180226.000	4736677.100	5465511.900	6616.131
σ		767.248	2.569	50.199	38.162	1752132.600	275654.850	40416.865	46057.079	836.264
%RSD		1.010	11.297	0.254	1.790	0.825	0.784	0.853	0.843	12.640

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:33:36	1416799.500	2226.736	502141.440	1218963.400	11687855.000	338612.930	6030351.200	224052.690	131.251
2	12:34:44	1405845.600	2112.656	500725.840	1241681.400	11752784.000	341087.960	6025700.000	225493.850	131.251
3	12:35:53	1391019.300	2129.846	495338.130	1261998.300	11622378.000	338192.200	6010525.500	225122.440	148.438
x		1404554.800	2156.413	499401.800	1240881.000	11687672.000	339297.690	6022192.200	224889.660	136.980
σ		12938.472	61.505	3589.718	21528.587	65203.293	1564.622	10367.863	748.248	9.923
%RSD		0.921	2.852	0.719	1.735	0.558	0.461	0.172	0.333	7.244

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:33:36	64561.181	5957.492	17776.678	16313.997	6428.008	374378.050	32364.745	806.273	1221.927
2	12:34:44	67848.237	5760.536	18854.622	16212.319	6198.219	370358.100	33850.996	726.581	1159.422
3	12:35:53	69123.076	5993.445	19018.902	16005.837	6265.436	362504.200	32479.067	700.017	1170.360
x		67177.498	5903.824	18550.067	16177.384	6297.221	369080.120	32898.269	744.290	1183.903
σ		2353.750	125.386	674.792	157.023	118.146	6039.206	827.063	55.297	33.381
%RSD		3.504	2.124	3.638	0.971	1.876	1.636	2.514	7.430	2.820

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:33:36	3647.341	1312.560	15023.521	961.491	1406.319	1406.319	4482.474	1753.233	126.563
2	12:34:44	3580.136	1350.064	14560.542	1028.683	1368.816	1368.816	4384.527	1734.480	110.417
3	12:35:53	3570.759	1287.558	14652.823	1090.146	1478.202	1478.202	4419.434	1795.946	118.750
x		3599.412	1316.727	14745.628	1026.773	1417.779	1417.779	4428.811	1761.220	118.577
σ		41.772	31.461	245.045	64.349	55.586	55.586	49.642	31.502	8.074
%RSD		1.161	2.389	1.662	6.267	3.921	3.921	1.121	1.789	6.809

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:33:36	1656.346	2856.536	3047.200	1712.603	4549.162	3.125	455770.340	264.065	82.813
2	12:34:44	1675.098	2856.536	3019.069	1729.792	4664.824	1.563	460894.940	357.817	59.375
3	12:35:53	1675.098	2948.742	3040.949	1768.860	4575.733	1.563	457718.670	310.941	54.688
x		1668.848	2887.271	3035.739	1737.085	4596.573	2.083	458127.980	310.941	65.625
σ		10.827	53.235	14.771	28.829	60.582	0.902	2586.705	46.876	15.068
%RSD		0.649	1.844	0.487	1.660	1.318	43.301	0.565	15.076	22.961

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:33:36	9.375	9.375	70.313	50.000	337.504	284.378	12963.692	22805.689	1097140.900
2	12:34:44	3.125	3.125	40.625	56.250	271.878	221.877	13242.072	23042.005	1104107.500
3	12:35:53	4.688	4.688	37.500	51.563	251.565	223.439	13013.737	22755.609	1107008.700
x		5.729	5.729	49.479	52.604	286.982	243.231	13073.167	22867.768	1102752.400
σ		3.253	3.253	18.110	3.253	44.917	35.643	148.401	152.958	5071.559
%RSD		56.773	56.773	36.601	6.183	15.651	14.654	1.135	0.669	0.460

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:33:36	1125773.100	356.254	832.837	2200.169	1875.123	4732.034	805639.230
2	12:34:44	1142306.700	198.439	564.074	2067.337	1909.503	4369.418	819448.660
3	12:35:53	1145161.300	212.502	432.819	2103.280	1825.117	4528.843	822529.290
x		1137747.000	255.732	609.910	2123.595	1869.914	4543.432	815872.390
σ		10467.485	87.339	203.910	68.707	42.433	181.747	8995.039
%RSD		0.920	34.153	33.433	3.235	2.269	4.000	1.103

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:41:33	88811.142	20.313	418.756	1465.700	119459.890	15464.616	2226.736	2565.855	3783.313
2	12:42:42	88455.822	14.063	364.067	1603.215	81164.289	10750.919	1475.076	1662.597	3419.159
3	12:43:50	90168.039	13.542	314.066	1545.396	52994.989	4539.784	639.077	743.769	2678.376
x		89145.001	15.972	365.630	1538.104	84539.724	10251.773	1446.963	1657.407	3293.616
σ		903.614	3.768	52.363	69.047	33360.771	5479.494	794.203	911.054	563.065
%RSD		1.014	23.590	14.321	4.489	39.462	53.449	54.888	54.969	17.096

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:41:33	3050.326	3098.774	38121.107	171567.840	153507.860	129.688	2515.847	247157.200	71.875
2	12:42:42	2869.038	3158.162	38050.607	173497.190	149790.580	78.125	1887.625	244156.250	60.938
3	12:43:50	2762.767	2917.485	38357.677	172766.540	147678.130	56.250	1125.044	249556.180	37.500
x		2894.044	3058.140	38176.464	172610.520	150325.520	88.021	1842.839	246956.540	56.771
σ		145.401	125.378	160.845	974.087	2951.446	37.706	696.482	2705.550	17.562
%RSD		5.024	4.100	0.421	0.564	1.963	42.837	37.794	1.096	30.935

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:41:33	5748.031	2865.912	2164.226	13445.387	756.270	304391.520	2467.401	134.376	114.063
2	12:42:42	4635.127	2853.410	1806.364	13392.212	673.453	306774.500	2434.582	79.688	70.313
3	12:43:50	3934.917	2684.627	1496.953	13288.991	512.509	305057.060	2306.436	53.125	43.750
x		4772.692	2801.317	1822.515	13375.530	647.411	305407.700	2402.806	89.063	76.042
σ		914.352	101.249	333.930	79.521	123.950	1229.576	85.057	41.429	35.505
%RSD		19.158	3.614	18.322	0.595	19.145	0.403	3.540	46.516	46.691

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:41:33	357.817	165.626	375.005	67.188	20.313	20.313	744.290	128.646	127.084
2	12:42:42	300.003	128.126	353.129	48.958	25.000	25.000	751.061	139.584	123.438
3	12:43:50	243.752	120.313	306.253	34.375	10.938	10.938	725.018	130.730	126.042
x		300.524	138.022	344.796	50.174	18.750	18.750	740.123	132.987	125.521
σ		57.034	24.223	35.125	16.440	7.160	7.160	13.512	5.808	1.878
%RSD		18.978	17.550	10.187	32.766	38.188	38.188	1.826	4.367	1.496

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:41:33	71.875	68.750	62.500	50.000	107.813	0.000	515424.030	325.004	37.500
2	12:42:42	71.875	45.313	67.188	40.625	79.688	1.563	507245.200	301.566	26.563
3	12:43:50	31.250	31.250	48.438	39.063	70.313	0.000	513812.830	335.941	12.500
x		58.333	48.438	59.375	43.229	85.938	0.521	512160.690	320.837	25.521
σ		23.455	18.944	9.758	5.916	19.516	0.902	4332.490	17.563	12.533
%RSD		40.208	39.111	16.434	13.684	22.709	173.205	0.846	5.474	49.107

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:41:33	1.563	1.563	40.625	26.563	162.501	167.188	100.000	195.314	1131368.400
2	12:42:42	3.125	3.125	17.188	25.000	157.813	123.438	54.688	135.938	1116157.700
3	12:43:50	4.688	4.688	14.063	29.688	125.001	78.125	43.750	60.938	1131631.800
x		3.125	3.125	23.958	27.083	148.438	122.917	66.146	130.730	1126386.000
σ		1.563	1.563	14.518	2.387	20.433	44.534	29.824	67.339	8858.936
%RSD		50.000	50.000	60.597	8.813	13.765	36.231	45.089	51.510	0.786

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:41:33	1159379.800	245.315	534.385	143.751	171.876	414.069	862773.970
2	12:42:42	1152059.200	159.376	312.503	106.250	114.063	354.692	856561.660
3	12:43:50	1153638.700	101.563	214.064	82.813	57.813	182.814	864040.950
x		1155025.900	168.751	353.651	110.938	114.584	317.191	861125.530
σ		3852.433	72.333	164.077	30.738	57.033	120.102	4002.870
%RSD		0.334	42.864	46.395	27.708	49.774	37.864	0.465

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:49:31	87193.410	11.458	275.003	1492.265	73827.777	8607.280	1207.864	1357.877	4466.323
2	12:50:39	89745.076	15.104	198.439	1546.959	57855.982	5974.687	776.584	989.097	4025.567
3	12:51:47	88205.846	9.896	229.689	1503.204	57728.907	6589.019	876.589	975.033	4292.832
x		88381.444	12.153	234.377	1514.143	63137.555	7056.995	953.679	1107.336	4261.574
σ		1284.864	2.673	38.497	28.941	9258.222	1377.276	225.738	217.089	222.034
%RSD		1.454	21.993	16.425	1.911	14.664	19.516	23.670	19.605	5.210

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:49:31	3025.320	3072.205	37461.554	162718.330	149364.280	107.813	2306.436	243323.470	25.000
2	12:50:39	2703.381	2900.294	37784.277	165885.700	147679.710	123.438	1979.825	243669.930	64.063
3	12:51:47	2834.656	2895.606	37131.005	164548.490	148527.500	96.875	2192.356	244641.000	39.063
x		2854.452	2956.035	37458.945	164384.170	148523.830	109.375	2159.539	243878.130	42.708
σ		161.880	100.634	326.644	1590.064	842.289	13.350	165.760	682.996	19.785
%RSD		5.671	3.404	0.872	0.967	0.567	12.206	7.676	0.280	46.325

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:49:31	2209.546	2790.898	1020.349	13407.852	826.586	309834.810	2633.055	103.125	75.000
2	12:50:39	2115.782	2790.898	960.970	13654.960	746.895	308308.570	2551.790	54.688	84.375
3	12:51:47	1992.326	2790.898	870.339	13798.849	753.145	312221.880	2698.692	64.063	78.125
x		2105.885	2790.898	950.553	13620.553	775.542	310121.750	2627.846	73.959	79.167
σ		108.947	0.000	75.546	197.756	44.316	1972.374	73.589	25.690	4.774
%RSD		5.173	0.000	7.948	1.452	5.714	0.636	2.800	34.736	6.030

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:49:31	337.504	153.126	576.574	23.958	15.625	15.625	721.893	129.688	128.126
2	12:50:39	287.503	131.251	629.701	27.604	6.250	6.250	722.935	128.646	117.709
3	12:51:47	268.753	128.126	635.952	20.833	9.375	9.375	680.225	140.626	114.584
x		297.920	137.501	614.076	24.132	10.417	10.417	708.351	132.987	120.139
σ		35.540	13.622	32.627	3.389	4.774	4.774	24.364	6.636	7.091
%RSD		11.929	9.907	5.313	14.043	45.826	45.826	3.439	4.990	5.902

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:49:31	32.813	43.750	35.938	34.375	54.688	1.563	504686.630	279.690	39.063
2	12:50:39	45.313	32.813	48.438	21.875	76.563	3.125	511487.840	360.942	17.188
3	12:51:47	53.125	20.313	43.750	28.125	81.250	0.000	512747.430	334.379	21.875
x		43.750	32.292	42.708	28.125	70.834	1.563	509640.630	325.004	26.042
σ		10.246	11.727	6.315	6.250	14.178	1.563	4336.276	41.429	11.517
%RSD		23.419	36.317	14.786	22.222	20.016	100.000	0.851	12.747	44.227

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:49:31	3.125	3.125	29.688	31.250	126.563	132.813	68.750	120.313	1112551.400
2	12:50:39	4.688	4.688	29.688	26.563	128.126	103.125	67.188	98.438	1125099.600
3	12:51:47	0.000	0.000	9.375	23.438	148.438	121.876	65.625	107.813	1126894.000
x		2.604	2.604	22.917	27.083	134.376	119.271	67.188	108.855	1121515.000
σ		2.387	2.387	11.727	3.932	12.204	15.014	1.563	10.975	7814.397
%RSD		91.652	91.652	51.174	14.519	9.082	12.588	2.326	10.082	0.697

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:49:31	1135160.000	179.689	362.505	178.126	135.938	346.879	841063.070
2	12:50:39	1152919.900	95.313	198.439	164.063	134.376	303.128	866986.630
3	12:51:47	1157625.400	135.938	226.564	160.938	129.688	298.441	860687.980
x		1148568.500	136.980	262.503	167.709	133.334	316.149	856245.890
σ		11848.017	42.198	87.739	9.156	3.253	26.716	13520.609
%RSD		1.032	30.806	33.424	5.459	2.439	8.450	1.579

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	12:57:28	83817.041	119939.410	24865.371	1729.792	79379542.000	58890982.000	7924635.500	9198043.800	14076280.000
2	12:58:36	85281.923	126228.140	25928.196	1961.072	82655231.000	61536575.000	8284919.800	9605618.800	14518036.000
3	12:59:45	87020.485	125625.990	26274.139	1914.191	81185427.000	60530347.000	8215053.900	9519307.900	14536022.000
x		85373.150	123931.180	25689.235	1868.352	81073400.000	60319301.000	8141536.400	9440990.200	14376779.000
σ		1603.669	3470.061	734.155	122.264	1640715.700	1335363.400	191062.310	214778.060	260395.320
%RSD		1.878	2.800	2.858	6.544	2.024	2.214	2.347	2.275	1.811

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	12:57:28	117515.740	700248.490	35537.898	151578.040	37091293.000	154954.600	2784235.100	227160.570	76224.691
2	12:58:36	121164.790	736694.240	36209.895	154313.340	38604420.000	162792.610	2880731.400	224909.750	79765.821
3	12:59:45	121946.400	731241.730	36419.802	154856.670	37753478.000	158189.770	2802949.100	227335.190	76955.154
x		120208.980	722728.150	36055.865	153582.680	37816397.000	158645.660	2822638.500	226468.500	77648.555
σ		2364.921	19657.921	460.687	1757.200	758523.140	3938.841	51172.648	1352.741	1869.627
%RSD		1.967	2.720	1.278	1.144	2.006	2.483	1.813	0.597	2.408

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	12:57:28	1149139.000	1063935.300	128963.870	4175937.200	3284523.700	71019730.000	1756631.700	1318445.900	279675.160
2	12:58:36	1190829.600	1110839.600	133350.740	4358195.200	3364061.000	73232873.000	1813032.100	1371075.700	289773.460
3	12:59:45	1161488.000	1079519.900	130852.800	4282365.800	3316113.100	72608044.000	1786782.000	1347191.800	283298.640
x		1167152.200	1084764.900	131055.810	4272166.100	3321565.900	72286882.000	1785481.900	1345571.100	284249.090
σ		21414.660	23888.028	2200.472	91556.121	40048.023	1140990.800	28222.628	26352.316	5115.800
%RSD		1.835	2.202	1.679	2.143	1.206	1.578	1.581	1.958	1.800

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	12:57:28	1318028.600	633806.300	409241.480	177320.790	11815.822	11815.822	39154.104	16384.390	127.605
2	12:58:36	1367215.100	655378.960	421961.420	179706.050	12156.733	12156.733	40172.551	16632.072	134.376
3	12:59:45	1339446.100	644776.540	413008.530	176265.140	12109.818	12109.818	39006.305	16077.271	124.480
x		1341563.300	644653.940	414737.140	177763.990	12027.458	12027.458	39444.320	16364.578	128.820
σ		24661.468	10786.853	6533.782	1762.750	184.777	184.777	634.981	277.931	5.059
%RSD		1.838	1.673	1.575	0.992	1.536	1.536	1.610	1.698	3.927

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	12:57:28	207556.290	360921.120	386802.560	225071.650	580726.180	9.375	460517.430	21824.471	1091363.200
2	12:58:36	211439.170	371257.560	394902.520	231153.550	591624.010	7.813	447702.390	22056.076	1092713.900
3	12:59:45	206213.610	361719.050	384560.420	224460.580	573707.200	14.063	458909.080	21652.334	1084793.100
x		208403.020	364632.570	388755.160	226895.260	582019.130	10.417	455709.630	21844.293	1089623.400
σ		2713.731	5751.259	5440.520	3700.422	9028.115	3.253	6980.949	202.600	4237.339
%RSD		1.302	1.577	1.399	1.631	1.551	31.225	1.532	0.927	0.389

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	12:57:28	16210.755	16210.755	1045833.200	246917.160	697331.170	886448.510	994610.560	1755744.500	1067445.700
2	12:58:36	16295.226	16295.226	1057167.300	251767.920	705361.350	898861.100	1004646.400	1766636.700	1024954.700
3	12:59:45	16206.062	16206.062	1040288.500	244079.960	690296.910	874627.220	972733.220	1731796.900	1038127.000
x		16237.348	16237.348	1047763.000	247588.350	697663.140	886645.610	990663.380	1751392.700	1043509.100
σ		50.179	50.179	8603.263	3887.677	7537.709	12118.142	16318.617	17822.942	21750.795
%RSD		0.309	0.309	0.821	1.570	1.080	1.367	1.647	1.018	2.084

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	12:57:28	1093829.000	1497422.900	3723034.900	1262946.600	1021177.700	2646309.100	782963.510
2	12:58:36	1043489.500	1498473.400	3719393.700	1275760.500	1024798.700	2681398.600	784044.040
3	12:59:45	1067948.400	1460133.900	3628142.000	1230629.900	991425.180	2429473.900	751661.680
x		1068422.300	1485343.400	3690190.200	1256445.700	1012467.200	2585727.200	772889.740
σ		25173.075	21838.424	53766.124	23257.038	18312.658	136451.960	18391.977
%RSD		2.356	1.470	1.457	1.851	1.809	5.277	2.380

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:05:27	92647.894	20.833	390.630	1684.474	61436.510	8898.083	1326.624	1303.184	4732.034
2	13:06:35	91161.817	13.021	356.254	1711.040	49507.511	4505.398	632.827	692.204	3658.281
3	13:07:43	93020.616	20.313	362.505	1675.098	47433.304	4225.625	532.822	695.329	3953.672
x		92276.776	18.056	369.796	1690.204	52792.442	5876.369	830.758	896.906	4114.662
σ		983.403	4.368	18.311	18.643	7557.481	2620.618	432.334	351.851	554.684
%RSD		1.066	24.192	4.952	1.103	14.315	44.596	52.041	39.229	13.481

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:05:27	2931.551	3051.889	38725.856	158003.350	146544.680	59.375	1350.064	237161.770	118.750
2	13:06:35	3040.949	3058.140	37481.919	160679.830	143850.310	62.500	1070.353	241022.460	140.626
3	13:07:43	2994.064	2847.159	38368.644	159949.830	144603.170	45.313	1014.099	238761.520	93.750
x		2988.854	2985.729	38192.140	159544.330	144999.390	55.729	1144.838	238981.920	117.709
σ		54.885	120.046	640.476	1383.548	1390.195	9.155	179.942	1939.757	23.455
%RSD		1.836	4.021	1.677	0.867	0.959	16.428	15.718	0.812	19.926

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:05:27	1404.757	2720.572	681.266	13281.171	740.644	274703.520	2568.981	96.875	82.813
2	13:06:35	1328.187	2661.185	679.704	12752.564	531.260	274330.830	2639.306	75.000	53.125
3	13:07:43	1336.000	2792.460	643.765	13307.758	532.822	280670.970	2573.669	78.125	75.000
x		1356.314	2724.739	668.245	13113.831	601.576	276568.440	2593.986	83.334	70.313
σ		42.134	65.737	21.215	313.148	120.440	3557.778	39.319	11.831	15.389
%RSD		3.106	2.413	3.175	2.388	20.021	1.286	1.516	14.197	21.886

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:05:27	376.567	159.376	403.131	55.208	4.688	4.688	717.726	106.771	132.292
2	13:06:35	245.315	125.001	370.317	41.146	14.063	14.063	699.496	116.667	120.834
3	13:07:43	260.940	123.438	315.628	26.563	7.813	7.813	683.871	113.021	123.438
x		294.274	135.938	363.025	40.972	8.854	8.854	700.364	112.153	125.521
σ		71.695	20.313	44.204	14.324	4.774	4.774	16.945	5.005	6.007
%RSD		24.363	14.943	12.177	34.960	53.913	53.913	2.419	4.462	4.785

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:05:27	104.688	176.564	175.001	123.438	295.316	1.563	492584.380	300.003	96.875
2	13:06:35	78.125	115.625	110.938	73.438	181.251	0.000	490151.240	368.755	51.563
3	13:07:43	64.063	81.250	100.000	50.000	145.313	1.563	490875.480	364.067	32.813
x		82.292	124.480	128.646	82.292	207.293	1.042	491203.700	344.275	60.417
σ		20.631	48.270	40.515	37.511	78.319	0.902	1249.336	38.412	32.936
%RSD		25.070	38.777	31.493	45.583	37.782	86.603	0.254	11.157	54.515

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:05:27	1.563	1.563	92.188	35.938	406.256	628.139	104.688	189.064	1065750.900
2	13:06:35	6.250	6.250	43.750	28.125	303.128	478.133	70.313	89.063	1078382.400
3	13:07:43	3.125	3.125	50.000	21.875	262.502	395.318	39.063	82.813	1060313.100
x		3.646	3.646	61.979	28.646	323.962	500.530	71.354	120.313	1068148.800
σ		2.387	2.387	26.347	7.046	74.107	118.015	32.825	59.622	9270.245
%RSD		65.465	65.465	42.510	24.596	22.875	23.578	46.003	49.556	0.868

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:05:27	1089881.200	182.814	429.694	182.814	137.501	401.568	811301.240
2	13:06:35	1098761.800	126.563	273.440	96.875	96.875	220.314	815252.890
3	13:07:43	1085244.200	78.125	217.189	112.500	96.875	248.440	802994.840
x		1091295.700	129.167	306.774	130.730	110.417	290.107	809849.660
σ		6868.898	52.393	110.104	45.778	23.455	97.547	6256.618
%RSD		0.629	40.562	35.891	35.017	21.242	33.624	0.773

PB52702BL PBW 12/04/2010 01:12:18 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:13:26	95793.538	25.521	237.502	1637.594	59399.798	7279.980	1051.601	1139.108	3567.633
2	13:14:34	92846.049	10.417	235.939	1675.098	43213.699	2826.842	434.382	468.758	2754.953
3	13:15:42	91756.229	16.146	203.126	1765.734	45190.112	3702.042	475.008	587.512	2819.028
x		93465.272	17.361	225.523	1692.809	49267.870	4602.955	653.664	731.793	3047.205
σ		2088.671	7.625	19.411	65.880	8829.979	2359.309	345.222	357.708	451.841
%RSD		2.235	43.920	8.607	3.892	17.922	51.256	52.813	48.881	14.828

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:13:26	2728.386	3005.004	38522.181	165474.720	150087.420	37.500	1257.868	246104.890	98.438
2	13:14:34	2650.246	2847.159	38639.685	166900.540	146265.270	28.125	815.648	243442.660	79.688
3	13:15:42	2534.600	3103.462	38154.008	165449.430	147488.690	21.875	848.463	239303.290	42.188
x		2637.744	2985.208	38438.625	165941.560	147947.130	29.167	973.993	242950.280	73.438
σ		97.496	129.293	253.391	830.593	1951.879	7.864	246.390	3427.429	28.641
%RSD		3.696	4.331	0.659	0.501	1.319	26.964	25.297	1.411	39.001

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:13:26	1179.736	2618.990	575.012	13027.813	682.829	286022.430	2612.739	107.813	78.125
2	13:14:34	1232.866	2825.279	623.451	12788.534	412.506	284689.960	2664.311	57.813	62.500
3	13:15:42	1123.482	2779.958	620.326	13041.888	520.322	289454.590	2533.037	67.188	62.500
x		1178.695	2741.409	606.263	12952.745	538.552	286722.330	2603.362	77.604	67.708
σ		54.699	108.413	27.109	142.385	136.080	2458.216	66.137	26.578	9.021
%RSD		4.641	3.955	4.472	1.099	25.268	0.857	2.540	34.248	13.324

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:13:26	359.380	118.750	353.129	29.688	14.063	14.063	700.017	139.063	130.209
2	13:14:34	246.877	98.438	356.254	25.000	7.813	7.813	722.414	144.272	142.709
3	13:15:42	231.252	107.813	295.316	21.875	10.938	10.938	705.747	116.146	131.251
x		279.170	108.334	334.900	25.521	10.938	10.938	709.393	133.160	134.723
σ		69.902	10.166	34.317	3.932	3.125	3.125	11.635	14.963	6.936
%RSD		25.039	9.384	10.247	15.408	28.571	28.571	1.640	11.237	5.148

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:13:26	45.313	95.313	89.063	54.688	114.063	3.125	506465.120	329.691	46.875
2	13:14:34	59.375	67.188	56.250	34.375	54.688	3.125	500180.670	328.129	14.063
3	13:15:42	39.063	57.813	60.938	32.813	57.813	3.125	494765.670	290.628	31.250
x		47.917	73.438	68.750	40.625	75.521	3.125	500470.490	316.149	30.729
σ		10.404	19.516	17.747	12.204	33.415	0.000	5855.110	22.116	16.412
%RSD		21.712	26.575	25.813	30.039	44.246	0.000	1.170	6.995	53.410

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:13:26	1.563	1.563	40.625	21.875	171.876	207.814	89.063	151.563	1093861.000
2	13:14:34	4.688	4.688	18.750	18.750	164.063	153.126	20.313	65.625	1088596.400
3	13:15:42	3.125	3.125	14.063	23.438	193.751	151.563	40.625	84.375	1078720.600
x		3.125	3.125	24.479	21.354	176.564	170.834	50.000	100.521	1087059.300
σ		1.563	1.563	14.178	2.387	15.389	32.035	35.321	45.187	7686.321
%RSD		50.000	50.000	57.918	11.177	8.716	18.752	70.642	44.953	0.707

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:13:26	1117196.900	171.876	406.256	148.438	139.063	284.378	831473.880
2	13:14:34	1104459.800	64.063	162.501	78.125	87.500	181.251	826565.010
3	13:15:42	1091900.400	60.938	159.376	110.938	79.688	226.564	818129.290
x		1104519.000	98.959	242.711	112.500	102.084	230.731	825389.400
σ		12648.341	63.168	141.643	35.183	32.263	51.689	6749.525
%RSD		1.145	63.832	58.359	31.273	31.604	22.402	0.818

PB52702BS LCSW 12/04/2010 01:20:33 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:21:42	91375.676	570.324	725.018	1587.588	1812251.600	1312184.400	176160.740	206132.770	66914.159
2	13:22:50	92268.890	578.658	675.016	1614.154	1801206.300	1323112.800	172700.110	202032.630	66545.254
3	13:23:58	91213.709	547.406	626.576	1626.655	1789434.700	1311424.400	177209.530	205088.210	65708.582
x		91619.425	565.463	675.537	1609.466	1800964.200	1315573.900	175356.790	204417.870	66389.332
σ		568.253	16.183	49.223	19.951	11410.364	6539.984	2359.754	2130.681	617.728
%RSD		0.620	2.862	7.287	1.240	0.634	0.497	1.346	1.042	0.930

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:21:42	5804.304	3364.459	37350.325	162503.410	1807810.800	3434.788	59220.933	245154.380	1682.912
2	13:22:50	5572.962	3059.703	37192.101	164731.840	1815493.000	3598.891	58091.309	245523.130	1728.230
3	13:23:58	5622.981	3092.522	38539.415	166887.890	1832557.500	3512.932	59324.486	248443.280	1878.249
x		5666.749	3172.228	37693.947	164707.710	1818620.400	3515.537	58878.909	246373.600	1763.130
σ		121.723	167.284	736.458	2192.344	12666.300	82.082	684.044	1801.858	102.238
%RSD		2.148	5.273	1.954	1.331	0.696	2.335	1.162	0.731	5.799

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:21:42	26156.737	12324.064	1809.490	84859.104	8088.227	1614611.200	32062.502	6256.057	1401.631
2	13:22:50	26294.489	12300.606	1739.168	85341.653	7811.510	1512320.200	32945.759	5941.860	1392.255
3	13:23:58	26513.644	12519.546	1781.361	86031.711	7642.669	1628022.900	33020.932	6104.429	1326.624
x		26321.623	12381.405	1776.673	85410.822	7847.468	1584984.800	32676.398	6100.782	1373.504
σ		179.994	120.207	35.394	589.356	224.945	63285.685	532.976	157.130	40.869
%RSD		0.684	0.971	1.992	0.690	2.866	3.993	1.631	2.576	2.975

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:21:42	6385.802	3248.807	2250.177	794.814	237.502	237.502	1597.485	518.239	127.605
2	13:22:50	6664.054	3078.457	2256.428	757.312	307.816	307.816	1536.020	498.446	125.521
3	13:23:58	6401.434	3050.326	2248.615	787.001	281.253	281.253	1592.276	480.216	132.292
x		6483.763	3125.863	2251.740	779.709	275.524	275.524	1575.261	498.967	128.473
σ		156.332	107.398	4.135	19.786	35.505	35.505	34.083	19.016	3.468
%RSD		2.411	3.436	0.184	2.538	12.886	12.886	2.164	3.811	2.699

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:21:42	4591.363	7759.920	8277.397	4975.866	12686.881	1.563	510909.890	417.194	4839.882
2	13:22:50	4558.540	7744.286	8579.138	4789.865	12774.459	0.000	516483.140	410.943	4861.765
3	13:23:58	4710.151	8046.015	8721.411	4885.210	12557.079	1.563	511918.490	464.070	5013.380
x		4620.018	7850.074	8525.982	4883.647	12672.806	1.042	513103.840	430.736	4905.009
σ		79.764	169.870	226.729	93.010	109.371	0.902	2969.695	29.037	94.487
%RSD		1.726	2.164	2.659	1.905	0.863	86.603	0.579	6.741	1.926

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:21:42	75.000	75.000	4694.521	1140.670	15281.607	7942.833	8758.934	15458.359	1118420.100
2	13:22:50	68.750	68.750	4721.093	1139.108	15248.759	7759.920	8303.975	15280.042	1121874.200
3	13:23:58	76.563	76.563	4828.941	1068.790	15054.803	8192.974	8549.433	15228.425	1124573.000
x		73.438	73.438	4748.185	1116.190	15195.056	7965.242	8537.447	15322.275	1121622.400
σ		4.134	4.134	71.188	41.057	122.568	217.395	227.716	120.645	3084.161
%RSD		5.629	5.629	1.499	3.678	0.807	2.729	2.667	0.787	0.275

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:21:42	1148953.000	6964.197	16224.833	5250.965	4661.698	11504.631	845849.240
2	13:22:50	1150476.400	6701.572	15513.106	5193.131	4728.908	11268.505	850747.980
3	13:23:58	1144639.000	6850.079	15739.916	5168.122	4732.034	11148.098	855502.500
x		1148022.800	6838.616	15825.952	5204.073	4707.546	11307.078	850699.910
σ		3027.842	131.688	363.580	42.491	39.737	181.369	4826.810
%RSD		0.264	1.926	2.297	0.817	0.844	1.604	0.567

B4383-01 MF3PW3 12/04/2010 01:28:29 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:29:37	73515.234	23.438	53489.013	2731.511	600491900.000	91231100.000	12215002.000	14111389.000	10577.352
2	13:30:45	72814.786	22.396	52686.037	2672.125	587172970.000	88759083.000	12064667.000	13843455.000	9756.456
3	13:31:53	72423.743	16.146	54420.647	2740.888	601272850.000	90866867.000	12129365.000	14119799.000	9983.175
x		72917.921	20.660	53531.899	2714.841	596312570.000	90285684.000	12136345.000	14024881.000	10105.661
σ		553.006	3.944	868.100	37.289	7924757.800	1334559.100	75410.255	157175.750	423.934
%RSD		0.758	19.089	1.622	1.374	1.329	1.478	0.621	1.121	4.195

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:29:37	5073626.900	2159.538	1513986.700	1474707.800	10330908.000	1121375.000	18463376.000	211553.340	395.318
2	13:30:45	5075386.900	1965.760	1496870.900	1491329.900	10334999.000	1107613.100	18332920.000	211163.260	339.067
3	13:31:53	5104068.400	2034.520	1499191.700	1516340.100	10402075.000	1121792.800	18463448.000	207510.310	295.316
x		5084360.700	2053.273	1503349.800	1494125.900	10355994.000	1116927.000	18419915.000	210075.640	343.233
σ		17089.985	98.241	9284.666	20956.507	39959.748	8068.778	75339.383	2230.182	50.131
%RSD		0.336	4.785	0.618	1.403	0.386	0.722	0.409	1.062	14.606

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:29:37	137366.650	4444.441	16992.913	18637.149	3762.996	434745.670	90447.925	4345.974	3595.765
2	13:30:45	138164.920	4364.729	17387.137	18317.987	3567.633	424959.280	89988.789	4075.581	3470.734
3	13:31:53	142291.060	4289.707	18159.973	18458.793	3603.579	422394.240	86210.911	4141.225	3384.776
x		139274.210	4366.292	17513.341	18471.310	3644.736	427366.400	88882.542	4187.593	3483.758
σ		2642.982	77.379	593.677	159.949	103.981	6518.061	2325.061	141.034	106.096
%RSD		1.898	1.772	3.390	0.866	2.853	1.525	2.616	3.368	3.045

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:29:37	8379.019	2826.842	15183.064	3013.339	867.214	867.214	2157.455	1066.186	102.084
2	13:30:45	8006.931	2879.978	14957.827	3069.080	856.276	856.276	2122.033	1105.772	110.417
3	13:31:53	8274.271	2783.084	14915.595	3102.420	882.840	882.840	2142.869	1060.977	109.896
x		8220.073	2829.968	15018.829	3061.613	868.776	868.776	2140.785	1077.645	107.466
σ		191.873	48.523	143.791	45.008	13.351	13.351	17.803	24.498	4.668
%RSD		2.334	1.715	0.957	1.470	1.537	1.537	0.832	2.273	4.344

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:29:37	945.344	1548.521	1736.043	1128.170	2600.237	1.563	413069.630	248.440	96.875
2	13:30:45	1050.039	1753.233	1787.612	1121.919	2611.176	0.000	414148.640	254.690	71.875
3	13:31:53	1032.850	1748.545	1757.921	1078.166	2625.241	1.563	406500.810	245.315	70.313
x		1009.411	1683.433	1760.525	1109.418	2612.218	1.042	411239.700	249.481	79.688
σ		56.145	116.860	25.883	27.245	12.535	0.902	4139.306	4.774	14.905
%RSD		5.562	6.942	1.470	2.456	0.480	86.603	1.007	1.913	18.705

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:29:37	9.375	9.375	76.563	53.125	314.066	223.439	13913.022	25093.895	1057227.800
2	13:30:45	15.625	15.625	64.063	23.438	276.565	182.814	14014.684	24386.422	1055950.800
3	13:31:53	4.688	4.688	54.688	26.563	298.441	225.002	14135.115	25178.419	1039983.100
x		9.896	9.896	65.104	34.375	296.357	210.418	14020.940	24886.245	1051053.900
σ		5.487	5.487	10.975	16.313	18.837	23.919	111.179	434.918	9608.836
%RSD		55.451	55.451	16.857	47.456	6.356	11.367	0.793	1.748	0.914

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:29:37	1080802.300	253.127	589.075	4499.146	4163.106	9620.426	756399.040
2	13:30:45	1097432.400	175.001	412.506	4413.182	3797.380	9351.497	756071.430
3	13:31:53	1078178.800	135.938	373.442	4492.894	3953.672	9679.841	745687.020
x		1085471.100	188.022	458.341	4468.407	3971.386	9550.588	752719.160
σ		10441.464	59.670	114.891	47.929	183.506	174.958	6092.218
%RSD		0.962	31.736	25.067	1.073	4.621	1.832	0.809

B4383-02 MF3PW4 12/04/2010 01:36:25 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:37:33	67078.992	16.667	65094.845	2854.973	571798310.000	77125116.000	10392035.000	11865213.000	5291.605
2	13:38:41	67984.821	13.021	67510.706	2926.862	587686480.000	79011651.000	10529877.000	12038821.000	4828.941
3	13:39:49	68251.714	11.458	67224.988	2762.767	577571560.000	76854261.000	10381886.000	11839958.000	4860.202
x		67771.842	13.715	66610.180	2848.201	579018780.000	77663676.000	10434600.000	11914664.000	4993.583
σ		614.687	2.673	1320.071	82.257	8042347.000	1175210.000	82668.764	108262.220	258.568
%RSD		0.907	19.487	1.982	2.888	1.389	1.513	0.792	0.909	5.178

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:37:33	5026853.600	1839.181	1502338.600	1353192.600	9508407.000	790657.190	13078357.000	205736.500	295.316
2	13:38:41	5267849.100	2050.147	1696763.200	1406476.600	9770069.500	815274.690	13303569.000	204730.000	295.316
3	13:39:49	5109437.400	1900.126	1537358.700	1400807.300	9624839.500	811093.470	13179436.000	209606.210	351.567
x		5134713.400	1929.818	1578820.200	1386825.500	9634438.700	805675.120	13187121.000	206690.900	314.066
σ		122469.860	108.572	103631.700	29264.590	131095.090	13172.857	112802.020	2574.394	32.477
%RSD		2.385	5.626	6.564	2.110	1.361	1.635	0.855	1.246	10.341

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:37:33	177094.040	3226.927	19072.098	11288.834	2929.988	286652.050	64054.219	1459.450	2029.832
2	13:38:41	182218.830	3311.321	19236.380	11057.403	2903.420	286095.750	63581.803	1504.767	2062.649
3	13:39:49	179726.620	3394.153	19333.386	10943.252	2869.038	283795.870	61643.649	1321.936	2100.154
x		179679.830	3310.800	19213.955	11096.496	2900.815	285514.560	63093.224	1428.718	2064.212
σ		2562.712	83.614	132.080	176.076	30.558	1514.195	1277.398	95.211	35.187
%RSD		1.426	2.526	0.687	1.587	1.053	0.530	2.025	6.664	1.705

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:37:33	9593.845	3511.369	8388.400	4094.337	842.212	842.212	2253.824	1029.725	93.229
2	13:38:41	9723.621	3430.099	8369.639	4190.719	898.466	898.466	2256.428	1038.059	110.417
3	13:39:49	9689.222	3341.016	8207.044	4238.129	839.087	839.087	2302.790	1082.853	105.730
x		9668.896	3427.495	8321.694	4174.395	859.922	859.922	2271.014	1050.212	103.125
σ		67.233	85.207	99.732	73.273	33.417	33.417	27.550	28.574	8.885
%RSD		0.695	2.486	1.198	1.755	3.886	3.886	1.213	2.721	8.616

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:37:33	1098.480	1867.310	1923.567	1260.993	2923.737	0.000	407887.960	259.377	60.938
2	13:38:41	1118.794	1953.259	2051.710	1140.670	3026.883	0.000	402467.100	267.190	64.063
3	13:39:49	1064.102	1818.866	2003.265	1192.237	3031.572	1.563	413156.470	268.753	39.063
x		1093.792	1879.811	1992.847	1197.967	2994.064	0.521	407837.170	265.107	54.688
σ		27.646	68.063	64.704	60.366	60.950	0.902	5344.861	5.023	13.622
%RSD		2.527	3.621	3.247	5.039	2.036	173.205	1.311	1.895	24.908

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:37:33	9.375	9.375	53.125	42.188	406.256	209.377	12694.700	22575.636	1054747.900
2	13:38:41	4.688	4.688	25.000	31.250	592.200	192.189	13045.016	22574.072	1032602.000
3	13:39:49	15.625	15.625	25.000	32.813	395.318	181.251	12629.017	22447.310	1053657.600
x		9.896	9.896	34.375	35.417	464.591	194.272	12789.578	22532.339	1047002.500
σ		5.487	5.487	16.238	5.916	110.648	14.178	223.640	73.642	12483.111
%RSD		55.451	55.451	47.238	16.703	23.816	7.298	1.749	0.327	1.192

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:37:33	1083032.300	165.626	376.567	4430.374	3583.262	8948.114	762154.080
2	13:38:41	1068394.000	150.001	246.877	4274.077	3567.633	8841.798	749543.700
3	13:39:49	1096526.000	126.563	267.190	4127.159	3630.149	8674.508	770798.290
x		1082650.800	147.397	296.878	4277.203	3593.681	8821.473	760832.020
σ		14069.852	19.661	69.756	151.632	32.534	137.931	10688.795
%RSD		1.300	13.339	23.497	3.545	0.905	1.564	1.405

B4383-03 MF3PX3 12/04/2010 01:44:21 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:45:29	68323.933	27.604	49187.659	3012.818	499790690.000	70353266.000	9421078.100	10968644.000	4652.320
2	13:46:37	68349.053	18.750	51083.357	3051.889	508440030.000	71875411.000	9609442.100	11118815.000	4869.580
3	13:47:45	68925.249	17.708	51146.081	2979.998	511072620.000	72839599.000	9804475.300	11295792.000	4661.698
x		68532.745	21.354	50472.366	3014.901	506434450.000	71689425.000	9611665.200	11127750.000	4727.866
σ		340.150	5.438	1113.031	35.990	5902310.000	1253557.200	191708.250	163757.200	122.817
%RSD		0.496	25.464	2.205	1.194	1.165	1.749	1.995	1.472	2.598

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:45:29	5449038.900	2812.777	1421124.000	1470740.700	14887257.000	1295085.700	21342585.000	216837.950	340.629
2	13:46:37	5554858.800	2864.350	1565364.500	1509023.100	15053618.000	1314176.200	21747783.000	214084.380	351.567
3	13:47:45	5642497.800	2815.903	1587164.700	1533534.100	15358424.000	1325211.200	21951234.000	215304.070	343.754
x		5548798.500	2831.010	1524551.000	1504432.600	15099766.000	1311491.000	21680534.000	215408.800	345.317
σ		96871.702	28.916	90231.249	31647.386	238949.440	15241.227	309847.410	1379.767	5.634
%RSD		1.746	1.021	5.919	2.104	1.582	1.162	1.429	0.641	1.631

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:45:29	133924.830	4708.588	21062.390	10840.049	2122.033	302479.680	94366.903	1964.198	3300.381
2	13:46:37	137331.940	5000.875	21847.944	11101.187	2078.276	309695.910	95994.883	1947.008	3350.393
3	13:47:45	138291.130	4814.874	21965.311	10952.634	2073.588	307215.070	101830.390	1987.638	3520.746
x		136515.970	4841.446	21625.215	10964.623	2091.299	306463.550	97397.392	1966.281	3390.507
σ		2294.672	147.944	490.940	130.981	26.719	3666.344	3924.435	20.395	115.529
%RSD		1.681	3.056	2.270	1.195	1.278	1.196	4.029	1.037	3.407

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:45:29	5946.550	2057.961	4614.808	3421.764	792.209	792.209	1944.924	870.860	108.334
2	13:46:37	6121.624	2072.025	4342.847	3473.339	812.523	812.523	1914.712	919.300	118.750
3	13:47:45	6024.708	2132.972	4425.685	3488.968	926.593	926.593	1929.297	939.093	110.417
x		6030.960	2087.653	4461.114	3461.357	843.775	843.775	1929.644	909.751	112.500
σ		87.704	39.873	139.399	35.168	72.438	72.438	15.109	35.105	5.512
%RSD		1.454	1.910	3.125	1.016	8.585	8.585	0.783	3.859	4.900

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:45:29	384.380	620.326	684.391	389.068	971.908	1.563	424114.410	265.627	53.125
2	13:46:37	415.631	696.892	642.202	410.943	1032.850	1.563	417555.060	234.377	42.188
3	13:47:45	378.130	751.582	743.769	446.882	1039.100	1.563	418489.630	271.878	34.375
x		392.714	689.600	690.121	415.631	1014.619	1.563	420053.030	257.294	43.229
σ		20.091	65.931	51.026	29.191	37.121	0.000	3548.162	20.091	9.418
%RSD		5.116	9.561	7.394	7.023	3.659	0.000	0.845	7.809	21.787

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:45:29	10.938	10.938	53.125	17.188	253.127	154.688	31533.201	55564.098	1095533.700
2	13:46:37	10.938	10.938	26.563	29.688	245.315	154.688	31747.738	56776.664	1062035.800
3	13:47:45	10.938	10.938	39.063	14.063	284.378	146.876	32266.085	56698.229	1071278.200
x		10.938	10.938	39.583	20.313	260.940	152.084	31849.008	56346.330	1076282.600
σ		0.000	0.000	13.289	8.268	20.670	4.511	376.791	678.567	17300.583
%RSD		0.000	0.000	33.572	40.704	7.921	2.966	1.183	1.204	1.607

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:45:29	1122041.300	96.875	232.814	1093.792	970.345	2229.862	779526.750
2	13:46:37	1092980.000	79.688	226.564	1081.291	956.282	2389.262	768372.720
3	13:47:45	1111645.700	64.063	220.314	1167.235	954.719	2307.999	766038.160
x		1108889.000	80.209	226.564	1114.106	960.449	2309.041	771312.540
σ		14725.448	16.413	6.250	46.434	8.606	79.705	7208.844
%RSD		1.328	20.462	2.759	4.168	0.896	3.452	0.935

B4383-04 MF3PX8 12/04/2010 01:52:18 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	13:53:26	73998.972	10.938	69766.819	3653.592	682748660.000	73568005.000	9869348.600	11391247.000	7109.581
2	13:54:34	74946.078	21.354	71446.968	3703.605	679106190.000	73575765.000	9810396.200	11343492.000	7242.460
3	13:55:42	73485.394	15.104	70622.571	3675.473	685725880.000	73578088.000	9924093.900	11257311.000	7001.715
x		74143.481	15.799	70612.119	3677.557	682526910.000	73573953.000	9867946.200	11330683.000	7117.919
σ		740.987	5.243	840.123	25.071	3315411.100	5280.401	56861.823	67880.465	120.589
%RSD		0.999	33.186	1.190	0.682	0.486	0.007	0.576	0.599	1.694

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	13:53:26	5672451.500	2640.869	1100532.800	1659765.400	11429146.000	1018530.200	16833050.000	219271.550	334.379
2	13:54:34	5672901.100	2511.158	1096760.200	1675938.100	11572093.000	1019651.600	16793301.000	223276.620	321.879
3	13:55:42	5666408.200	2436.145	1107556.700	1682433.500	11524975.000	1034738.000	16830033.000	218835.250	396.881
x		5670586.900	2529.391	1101616.500	1672712.300	11508738.000	1024306.600	16818794.000	220461.140	351.046
σ		3625.866	103.573	5479.231	11673.242	72843.408	9051.250	22129.515	2448.018	40.183
%RSD		0.064	4.095	0.497	0.698	0.633	0.884	0.132	1.110	11.447

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	13:53:26	170359.760	5446.351	21328.410	12455.427	3190.981	321018.330	89790.674	1420.383	2542.414
2	13:54:34	171561.520	5538.573	21708.669	12256.818	3276.938	323102.030	84538.461	1259.431	2586.172
3	13:55:42	170582.710	5235.334	22018.518	12303.734	3236.304	319695.410	86578.751	1421.946	2618.990
x		170834.670	5406.753	21685.199	12338.660	3234.741	321271.920	86969.295	1367.253	2582.525
σ		639.267	155.449	345.652	103.809	43.000	1717.408	2647.797	93.380	38.418
%RSD		0.374	2.875	1.594	0.841	1.329	0.535	3.045	6.830	1.488

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	13:53:26	91347.371	42665.179	25624.523	3526.477	746.895	746.895	1483.931	959.928	112.500
2	13:54:34	90301.692	42301.600	25601.044	3581.699	731.269	731.269	1530.290	949.511	103.646
3	13:55:42	91029.728	42746.672	26056.554	3622.855	698.455	698.455	1571.441	1000.556	115.625
x		90892.931	42571.150	25760.707	3577.010	725.539	725.539	1528.554	969.998	110.591
σ		536.094	236.967	256.480	48.360	24.723	24.723	43.781	26.971	6.214
%RSD		0.590	0.557	0.996	1.352	3.408	3.408	2.864	2.781	5.619

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	13:53:26	465.633	890.653	900.028	575.012	1262.556	1.563	419466.080	304.691	67.188
2	13:54:34	479.696	845.338	890.653	556.261	1301.622	1.563	426628.250	264.065	85.938
3	13:55:42	460.945	915.654	842.212	539.073	1384.442	4.688	421666.970	300.003	70.313
x		468.758	883.882	877.631	556.782	1316.207	2.604	422587.100	289.586	74.479
σ		9.758	35.644	31.030	17.975	62.238	1.804	3668.668	22.226	10.046
%RSD		2.082	4.033	3.536	3.228	4.729	69.282	0.868	7.675	13.488

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	13:53:26	3.125	3.125	71.875	31.250	2839.345	267.190	11252.868	19970.199	1054803.300
2	13:54:34	14.063	14.063	81.250	29.688	2920.611	268.753	11471.792	20320.692	1070467.500
3	13:55:42	14.063	14.063	51.563	29.688	2929.988	262.502	11593.765	20345.728	1066877.400
x		10.417	10.417	68.229	30.208	2896.648	266.148	11439.475	20212.206	1064049.400
σ		6.315	6.315	15.176	0.902	49.847	3.253	172.731	209.958	8206.076
%RSD		60.622	60.622	22.242	2.986	1.721	1.222	1.510	1.039	0.771

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	13:53:26	1089396.200	100.000	214.064	52830.319	45135.252	111036.100	741224.480
2	13:54:34	1110134.800	109.375	220.314	52825.614	44954.997	110450.330	765254.010
3	13:55:42	1105714.000	65.625	175.001	52803.658	45992.667	111554.170	753225.270
x		1101748.300	91.667	203.126	52819.863	45360.972	111013.530	753234.590
σ		10923.220	23.035	24.557	14.230	554.439	552.266	12014.770
%RSD		0.991	25.129	12.089	0.027	1.222	0.497	1.595

B4383-05 MF3Q18 12/04/2010 02:00:14 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:01:22	74168.598	8.854	52569.986	2904.983	474361990.000	67045174.000	8888983.100	10303600.000	4933.664
2	14:02:30	74069.649	9.375	53189.460	2898.732	470066550.000	65601324.000	8882502.000	10297993.000	4674.202
3	14:03:39	74745.028	12.500	53361.977	2906.546	472914550.000	66180808.000	8902879.800	10269447.000	4930.538
x		74327.759	10.243	53040.474	2903.420	472447690.000	66275769.000	8891455.000	10290347.000	4846.135
σ		364.737	1.972	416.485	4.135	2185441.000	726593.710	10411.355	18315.350	148.906
%RSD		0.491	19.251	0.785	0.142	0.463	1.096	0.117	0.178	3.073

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:01:22	5300568.000	2215.797	1402629.500	1488043.600	11724938.000	1044316.300	17284971.000	218145.120	353.129
2	14:02:30	5235914.900	2275.181	1402139.400	1506703.700	11653284.000	1047635.800	17113823.000	217382.060	378.130
3	14:03:39	5310177.900	2278.307	1396173.500	1530338.600	11805990.000	1037670.300	17156104.000	223127.440	373.442
x		5282220.300	2256.428	1400314.100	1508361.900	11728071.000	1043207.500	17184966.000	219551.540	368.234
σ		40388.479	35.222	3594.258	21196.198	76401.083	5074.451	89149.587	3120.233	13.289
%RSD		0.765	1.561	0.257	1.405	0.651	0.486	0.519	1.421	3.609

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:01:22	158208.730	3739.552	23477.088	14513.619	2564.293	441972.710	81612.142	1362.565	2176.728
2	14:02:30	157936.990	3903.658	23711.850	14444.799	2501.782	360225.770	87014.197	1496.953	2082.964
3	14:03:39	158265.600	3830.201	24270.600	14308.725	2543.977	359559.290	87053.498	1551.647	2154.850
x		158137.110	3824.470	23819.846	14422.381	2536.684	387252.590	85226.612	1470.388	2138.181
σ		175.621	82.203	407.630	104.270	31.887	47390.188	3130.284	97.300	49.054
%RSD		0.111	2.149	1.711	0.723	1.257	12.238	3.673	6.617	2.294

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:01:22	13473.538	5657.370	8088.227	3611.394	859.401	859.401	2131.930	1076.082	104.688
2	14:02:30	13525.150	5622.981	7859.974	3717.671	868.776	868.776	2162.143	1039.621	111.980
3	14:03:39	13364.061	5522.942	8000.677	3666.095	926.593	926.593	2124.116	1042.226	123.959
x		13454.249	5601.098	7982.959	3665.054	884.923	884.923	2139.396	1052.643	113.542
σ		82.258	69.835	115.153	53.146	36.390	36.390	20.083	20.341	9.730
%RSD		0.611	1.247	1.442	1.450	4.112	4.112	0.939	1.932	8.570

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:01:22	748.457	1178.174	1317.248	735.956	1976.699	1.563	421930.850	298.441	110.938
2	14:02:30	606.263	1226.615	1296.934	803.148	1826.679	0.000	425252.180	281.253	67.188
3	14:03:39	728.144	1200.050	1250.055	787.522	1889.187	1.563	432048.480	268.753	75.000
x		694.288	1201.613	1288.079	775.542	1897.522	1.042	426410.500	282.815	84.375
σ		76.906	24.259	34.461	35.161	75.356	0.902	5157.318	14.906	23.333
%RSD		11.077	2.019	2.675	4.534	3.971	86.603	1.209	5.270	27.654

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:01:22	4.688	4.688	85.938	35.938	540.635	164.063	16572.107	29937.586	1067549.900
2	14:02:30	6.250	6.250	46.875	25.000	487.508	145.313	16503.277	28771.131	1065717.300
3	14:03:39	6.250	6.250	60.938	14.063	468.758	167.188	16612.779	29262.753	1081884.400
x		5.729	5.729	64.583	25.000	498.967	158.855	16562.721	29323.823	1071717.200
σ		0.902	0.902	19.785	10.938	37.284	11.831	55.351	585.621	8852.635
%RSD		15.746	15.746	30.635	43.750	7.472	7.448	0.334	1.997	0.826

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:01:22	1094770.600	71.875	153.126	2506.470	2237.675	5218.140	761730.820
2	14:02:30	1095685.300	57.813	109.375	2373.635	2243.926	5191.568	769814.500
3	14:03:39	1111323.600	62.500	93.750	2395.513	2039.208	5175.938	771386.620
x		1100593.200	64.063	118.751	2425.206	2173.603	5195.215	767643.980
σ		9304.093	7.160	30.778	71.222	116.432	21.337	5180.928
%RSD		0.845	11.177	25.918	2.937	5.357	0.411	0.675

B4383-06 MF3Q21 12/04/2010 02:08:12 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:09:20	77649.521	18.229	17060.181	3580.136	150845400.000	26199546.000	3561471.400	4107929.200	8613.533
2	14:10:27	78706.846	13.021	17786.065	3792.691	152119130.000	26321322.000	3552081.500	4086450.000	7294.049
3	14:11:36	78691.135	11.458	17384.008	3722.360	152529740.000	26382144.000	3533616.000	4087200.700	7899.058
x		78349.167	14.236	17410.085	3698.396	151831420.000	26301004.000	3549056.300	4093860.000	7935.547
σ		605.962	3.545	363.644	108.285	878252.110	92979.042	14171.966	12190.102	660.499
%RSD		0.773	24.903	2.089	2.928	0.578	0.354	0.399	0.298	8.323

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:09:20	4257416.100	4405.367	445668.380	1350500.900	12275479.000	657037.570	10677170.000	235652.730	356.254
2	14:10:27	4281979.600	4330.344	447476.730	1375933.300	12286315.000	655314.090	10808621.000	232476.320	300.003
3	14:11:36	4316852.800	4632.001	454241.530	1392941.100	12300802.000	658045.690	10819163.000	234528.200	271.878
x		4285416.200	4455.904	449128.880	1373125.100	12287532.000	656799.120	10768318.000	234219.080	309.378
σ		29867.022	157.050	4519.064	21359.020	12705.362	1381.326	79112.561	1610.609	42.963
%RSD		0.697	3.525	1.006	1.556	0.103	0.210	0.735	0.688	13.887

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:09:20	146831.980	3863.022	28473.660	11942.490	2962.807	318799.150	52543.326	1017.224	1717.291
2	14:10:27	149787.420	3753.618	29258.056	11701.666	2764.330	316331.120	55498.218	1212.552	1807.927
3	14:11:36	150643.230	3938.043	30164.626	11765.781	2878.415	318067.480	56659.011	1189.112	1800.113
x		149087.540	3851.561	29298.781	11803.312	2868.517	317732.590	54900.185	1139.629	1775.110
σ		1999.695	92.745	846.218	124.722	99.608	1267.637	2122.015	106.652	50.225
%RSD		1.341	2.408	2.888	1.057	3.472	0.399	3.865	9.358	2.829

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:09:20	15813.435	7267.473	14233.650	3185.251	460.945	460.945	1144.838	432.298	128.126
2	14:10:27	15721.146	7328.442	14549.593	3259.226	510.947	510.947	1064.102	410.423	132.292
3	14:11:36	16021.479	7542.616	14640.311	3250.891	498.446	498.446	1107.856	432.819	128.126
x		15852.020	7379.510	14474.518	3231.789	490.113	490.113	1105.598	425.180	129.514
σ		153.840	144.506	213.472	40.518	26.022	26.022	40.415	12.783	2.406
%RSD		0.970	1.958	1.475	1.254	5.309	5.309	3.655	3.006	1.857

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:09:20	384.380	637.514	673.453	401.568	1053.164	0.000	466734.710	304.691	126.563
2	14:10:27	314.066	612.513	709.393	365.630	1057.852	7.813	463505.520	270.315	75.000
3	14:11:36	350.004	615.638	717.206	409.381	979.721	0.000	462100.140	242.190	60.938
x		349.483	621.889	700.017	392.193	1030.246	2.604	464113.460	272.398	87.500
σ		35.160	13.622	23.334	23.334	43.818	4.511	2376.342	31.303	34.552
%RSD		10.061	2.190	3.333	5.950	4.253	173.205	0.512	11.491	39.488

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:09:20	1.563	1.563	131.251	34.375	326.566	167.188	48814.508	86883.719	1123894.400
2	14:10:27	9.375	9.375	89.063	25.000	317.191	157.813	49059.093	87366.336	1104812.100
3	14:11:36	1.563	1.563	79.688	25.000	353.129	167.188	49576.500	87756.215	1108038.900
x		4.167	4.167	100.000	28.125	332.296	164.063	49150.034	87335.423	1112248.500
σ		4.511	4.511	27.466	5.413	18.642	5.413	389.051	437.069	10213.923
%RSD		108.253	108.253	27.466	19.245	5.610	3.299	0.792	0.500	0.918

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:09:20	1155906.800	120.313	317.191	3137.845	2795.586	6599.962	823273.500
2	14:10:27	1134921.800	70.313	217.189	3150.347	2703.381	6660.928	820435.780
3	14:11:36	1136771.500	90.625	203.126	3028.446	2601.799	6609.341	810063.580
x		1142533.400	93.750	245.836	3105.546	2700.255	6623.410	817924.280
σ		11618.583	25.146	62.194	67.063	96.931	32.828	6953.861
%RSD		1.017	26.823	25.299	2.159	3.590	0.496	0.850

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:17:16	78004.573	14.583	39949.531	2676.813	369663740.000	76096884.000	10194132.000	11771291.000	3977.116
2	14:18:25	79940.229	10.938	41182.713	2847.159	369233060.000	76548092.000	10179857.000	11793394.000	3863.022
3	14:19:33	79600.842	11.979	40184.564	2695.567	367432460.000	76348946.000	10209941.000	11746547.000	4009.938
x		79181.881	12.500	40438.936	2739.846	368776420.000	76331307.000	10194644.000	11770411.000	3950.025
σ		1033.604	1.878	654.762	93.407	1183659.400	226120.470	15048.510	23436.015	77.113
%RSD		1.305	15.023	1.619	3.409	0.321	0.296	0.148	0.199	1.952

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:17:16	5007951.800	2462.712	1185106.800	1457577.400	13433872.000	1135731.800	18734874.000	225349.410	298.441
2	14:18:25	5055552.000	2345.505	1292016.800	1480340.800	13476741.000	1137946.400	18721469.000	223346.450	296.878
3	14:19:33	5006302.000	2478.340	1183657.800	1467763.100	13352319.000	1131569.500	18489089.000	228714.760	290.628
x		5023268.600	2428.852	1220260.500	1468560.400	13420977.000	1135082.600	18648477.000	225803.540	295.316
σ		27970.436	72.603	62147.011	11402.628	63205.215	3237.644	138197.040	2712.818	4.134
%RSD		0.557	2.989	5.093	0.776	0.471	0.285	0.741	1.201	1.400

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:17:16	153217.260	22783.779	26751.587	14962.519	4022.441	363855.090	90138.164	1976.699	4943.043
2	14:18:25	153852.150	23164.077	26948.832	14881.184	3877.089	369037.060	92971.863	2073.588	4732.034
3	14:19:33	153015.110	22832.294	27637.646	14978.160	3861.459	371017.050	96532.865	2072.025	4868.017
x		153361.510	22926.717	27112.688	14940.621	3920.330	367969.730	93214.297	2040.771	4847.698
σ		436.768	206.987	465.201	52.065	88.776	3698.355	3204.236	55.493	106.962
%RSD		0.285	0.903	1.716	0.348	2.264	1.005	3.437	2.719	2.206

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:17:16	12195.829	5218.140	18573.003	3485.321	800.022	800.022	1976.699	934.926	113.542
2	14:18:25	11986.276	5124.356	18790.475	3549.920	846.900	846.900	1875.644	971.387	116.667
3	14:19:33	11506.194	5149.365	18684.085	3431.141	854.713	854.713	1914.712	930.239	104.688
x		11896.100	5163.954	18682.521	3488.794	833.879	833.879	1922.352	945.517	111.632
σ		353.550	48.564	108.744	59.466	29.579	29.579	50.959	22.526	6.214
%RSD		2.972	0.940	0.582	1.704	3.547	3.547	2.651	2.382	5.566

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:17:16	520.322	864.089	890.653	546.885	1300.059	1.563	432420.420	301.566	54.688
2	14:18:25	551.573	871.902	875.027	478.133	1395.381	1.563	439242.640	271.878	43.750
3	14:19:33	476.570	835.962	826.586	557.823	1371.941	1.563	448474.490	295.316	56.250
x		516.155	857.317	864.089	527.614	1355.794	1.563	440045.850	289.586	51.563
σ		37.675	18.902	33.404	43.199	49.670	0.000	8057.116	15.651	6.811
%RSD		7.299	2.205	3.866	8.188	3.664	0.000	1.831	5.405	13.209

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:17:16	6.250	6.250	51.563	25.000	370.317	165.626	13260.839	23129.647	1079366.800
2	14:18:25	0.000	0.000	21.875	14.063	328.129	128.126	13184.206	23386.314	1092705.500
3	14:19:33	10.938	10.938	46.875	18.750	375.005	131.251	13146.671	22663.275	1099808.200
x		5.729	5.729	40.104	19.271	357.817	141.667	13197.239	23059.745	1090626.800
σ		5.487	5.487	15.960	5.487	25.817	20.807	58.189	366.553	10378.031
%RSD		95.779	95.779	39.796	28.475	7.215	14.688	0.441	1.590	0.952

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:17:16	1107969.700	64.063	115.625	2776.832	2272.056	5762.099	769910.080
2	14:18:25	1120503.900	53.125	115.625	2665.874	2462.712	5829.314	774457.180
3	14:19:33	1134658.300	40.625	100.000	2728.386	2354.882	5644.865	790535.790
x		1121044.000	52.604	110.417	2723.697	2363.217	5745.426	778301.020
σ		13352.496	11.727	9.021	55.628	95.601	93.348	10836.805
%RSD		1.191	22.294	8.170	2.042	4.045	1.625	1.392

B4383-08 MF3Q45 12/04/2010 02:24:06 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:25:14	74145.039	5.729	40859.913	3272.250	384332080.000	52964522.000	7129743.900	8196580.700	7748.976
2	14:26:23	73518.375	10.417	41436.570	3276.938	388635810.000	53576287.000	7276235.900	8364569.300	8027.255
3	14:27:31	73785.372	13.021	41920.792	3416.033	391631200.000	53065018.000	7263887.600	8305428.000	8858.996
x		73816.262	9.722	41405.758	3321.741	388199700.000	53201942.000	7223289.100	8288859.300	8211.742
σ		314.472	3.695	531.111	81.694	3669049.100	328063.090	81247.482	85211.071	577.549
%RSD		0.426	38.007	1.283	2.459	0.945	0.617	1.125	1.028	7.033

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:25:14	3579073.900	2339.254	1078835.000	1411787.300	10557950.000	827036.880	13468709.000	223851.130	300.003
2	14:26:23	3638934.700	2345.505	1096566.400	1430978.500	10696079.000	838279.660	13718857.000	222619.610	264.065
3	14:27:31	3683909.900	2317.375	1096965.700	1463056.000	10737502.000	842087.850	13707952.000	224133.630	270.315
x		3633972.800	2334.045	1090789.000	1435274.000	10663844.000	835801.470	13631839.000	223534.790	278.128
σ		52593.828	14.771	10354.405	25902.866	94016.230	7825.540	141380.410	805.059	19.201
%RSD		1.447	0.633	0.949	1.805	0.882	0.936	1.037	0.360	6.904

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:25:14	121483.100	4256.884	24353.553	14706.003	2623.678	357521.590	66149.674	1900.126	1745.419
2	14:26:23	124149.630	4313.151	24735.458	14468.260	2542.414	440744.560	67981.681	2062.649	1950.133
3	14:27:31	122732.770	4039.634	25167.462	14343.134	2631.492	362465.740	67620.599	1881.374	1876.686
x		122788.500	4203.223	24752.158	14505.799	2599.195	386910.630	67250.651	1948.050	1857.413
σ		1334.137	144.439	407.211	184.324	49.329	46687.042	970.417	99.688	103.709
%RSD		1.087	3.436	1.645	1.271	1.898	12.067	1.443	5.117	5.584

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:25:14	25815.492	11712.612	21301.808	2419.476	692.204	692.204	1681.870	719.810	124.480
2	14:26:23	25889.062	11781.419	21836.990	2519.493	675.016	675.016	1621.967	720.331	119.792
3	14:27:31	25976.721	11798.620	21536.534	2411.662	662.515	662.515	1665.201	755.228	117.188
x		25893.758	11764.217	21558.444	2450.210	676.579	676.579	1656.346	731.790	120.487
σ		80.717	45.511	268.263	60.128	14.906	14.906	30.918	20.300	3.695
%RSD		0.312	0.387	1.244	2.454	2.203	2.203	1.867	2.774	3.067

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:25:14	954.719	1625.092	1765.734	1026.599	2722.134	3.125	437453.030	250.002	93.750
2	14:26:23	985.972	1709.477	1786.049	1050.039	2720.572	0.000	438488.750	264.065	56.250
3	14:27:31	993.785	1750.107	1807.927	1051.601	2640.869	4.688	439473.000	248.440	48.438
x		978.159	1694.892	1786.570	1042.746	2694.525	2.604	438471.590	254.169	66.146
σ		20.671	63.771	21.101	14.006	46.474	2.387	1010.097	8.606	24.223
%RSD		2.113	3.763	1.181	1.343	1.725	91.652	0.230	3.386	36.621

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:25:14	4.688	4.688	84.375	17.188	598.450	128.126	22262.646	39661.229	1089463.600
2	14:26:23	7.813	7.813	50.000	14.063	617.201	128.126	22664.840	39523.348	1076476.000
3	14:27:31	0.000	0.000	76.563	23.438	523.447	117.188	22367.497	40034.142	1081192.700
x		4.167	4.167	70.313	18.229	579.699	124.480	22431.661	39739.573	1082377.400
σ		3.932	3.932	18.020	4.774	49.610	6.315	208.633	264.256	6574.318
%RSD		94.373	94.373	25.628	26.186	8.558	5.073	0.930	0.665	0.607

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:25:14	1119343.000	53.125	157.813	5622.981	4843.008	11859.608	783370.890
2	14:26:23	1106464.200	56.250	110.938	5755.847	4910.219	12156.733	772029.360
3	14:27:31	1105225.100	53.125	153.126	5852.761	4822.689	11917.469	779614.140
x		1110344.100	54.167	140.626	5743.863	4858.639	11977.937	778338.130
σ		7817.870	1.804	25.817	115.358	45.810	157.521	5777.435
%RSD		0.704	3.331	18.359	2.008	0.943	1.315	0.742

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:33:14	82655.616	119381.640	25532.171	1922.004	79453048.000	59235593.000	7988774.800	9215504.900	13976157.000
2	14:34:22	85907.529	120185.740	25610.436	1993.889	80841261.000	59987975.000	8139641.300	9383176.400	14274471.000
3	14:35:30	85237.911	122291.510	26693.666	2014.205	81355173.000	60497617.000	8253583.000	9458010.600	14397560.000
x		84600.352	120619.630	25945.424	1976.699	80549827.000	59907062.000	8127333.000	9352230.600	14216063.000
σ		1717.148	1502.678	649.177	48.444	983981.720	634890.900	132832.440	124179.280	216688.400
%RSD		2.030	1.246	2.502	2.451	1.222	1.060	1.634	1.328	1.524

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:33:14	115219.020	695609.590	34621.590	166704.520	37266321.000	154513.930	2781776.500	228905.280	75825.701
2	14:34:22	121032.420	708977.690	35638.147	161669.020	37806105.000	155567.460	2778367.700	229800.730	76375.493
3	14:35:30	121038.720	722132.980	36541.989	163284.110	38128771.000	158660.570	2831411.900	228860.820	77548.977
x		119096.720	708906.750	35600.575	163885.880	37733732.000	156247.320	2797185.400	229188.950	76583.391
σ		3358.188	13261.838	960.751	2571.123	435756.350	2155.301	29690.020	530.290	880.248
%RSD		2.820	1.871	2.699	1.569	1.155	1.379	1.061	0.231	1.149

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:33:14	1142022.800	1061931.600	130911.150	4204322.700	3297092.100	71687665.000	1759057.500	1313270.500	279283.230
2	14:34:22	1155911.900	1065372.600	130829.150	4258988.000	3319001.200	72364759.000	1760297.200	1313901.300	279103.200
3	14:35:30	1170059.400	1078872.100	132560.630	4316477.600	3350360.100	73487264.000	1797536.100	1325429.600	281145.800
x		1155998.000	1068725.400	131433.640	4259929.400	3322151.100	72513229.000	1772296.900	1317533.800	279844.080
σ		14018.502	8954.089	976.859	56083.388	26773.362	908940.280	21866.515	6845.214	1130.911
%RSD		1.213	0.838	0.743	1.317	0.806	1.253	1.234	0.520	0.404

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:33:14	1305205.800	631313.550	404025.810	175112.020	12242.744	12242.744	39558.340	16341.112	116.146
2	14:34:22	1324416.800	625552.620	407142.130	175003.940	11992.532	11992.532	39072.631	16426.105	130.730
3	14:35:30	1329726.100	637491.530	412773.760	176735.480	12156.733	12156.733	39330.107	16284.797	116.146
x		1319782.900	631452.570	407980.570	175617.150	12130.669	12130.669	39320.360	16350.671	121.007
σ		12900.208	5970.667	4433.835	970.010	127.126	127.126	243.001	71.137	8.420
%RSD		0.977	0.946	1.087	0.552	1.048	1.048	0.618	0.435	6.958

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:33:14	206051.930	357973.320	381824.420	222424.420	576302.330	14.063	464846.490	21467.681	1082584.600
2	14:34:22	203466.840	355782.090	382069.910	220248.910	571372.620	9.375	458438.070	21581.915	1073458.000
3	14:35:30	205642.980	359352.620	386237.580	225124.020	581383.370	7.813	464021.890	21902.715	1080671.000
x		205053.910	357702.680	383377.300	222599.120	576352.770	10.417	462435.480	21650.770	1078904.500
σ		1389.577	1800.586	2480.110	2442.248	5005.564	3.253	3486.329	225.543	4812.898
%RSD		0.678	0.503	0.647	1.097	0.868	31.225	0.754	1.042	0.446

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:33:14	16257.683	16257.683	1051599.900	246143.040	696726.140	886885.350	995505.740	1757538.500	1073067.800
2	14:34:22	15988.630	15988.630	1043838.700	246856.760	693170.200	880752.520	986168.440	1748822.300	1062484.600
3	14:35:30	16120.027	16120.027	1045781.100	244688.680	692845.640	888021.520	988559.910	1752560.200	1053716.400
x		16122.113	16122.113	1047073.200	245896.160	694247.330	885219.800	990078.030	1752973.700	1063089.600
σ		134.539	134.539	4038.736	1104.920	2152.838	3910.261	4850.238	4372.784	9689.855
%RSD		0.834	0.834	0.386	0.449	0.310	0.442	0.490	0.249	0.911

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:33:14	1097858.700	1503025.800	3770459.700	1284712.700	1023844.800	2708138.900	786892.690
2	14:34:22	1093290.000	1494787.500	3777162.700	1282528.500	1018836.300	2506107.800	783954.780
3	14:35:30	1085348.600	1500751.200	3765606.000	1273809.900	1013223.000	2491091.300	772841.890
x		1092165.700	1499521.500	3771076.100	1280350.300	1018634.700	2568446.000	781229.780
σ		6330.342	4254.602	5802.947	5768.521	5313.757	121210.350	7411.172
%RSD		0.580	0.284	0.154	0.451	0.522	4.719	0.949

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:41:12	87144.676	21.875	1064.102	1579.775	53360.408	6998.589	932.843	1068.790	4299.084
2	14:42:21	88836.297	16.667	892.215	1561.023	56094.289	7111.145	1009.411	1096.917	4353.788
3	14:43:29	87424.503	21.875	898.466	1717.291	68933.099	9814.308	1367.253	1521.956	4769.546
x		87801.825	20.139	951.594	1619.363	59462.599	7974.680	1103.169	1229.221	4474.140
σ		906.739	3.007	97.485	85.325	8314.825	1594.158	231.886	253.906	257.288
%RSD		1.033	14.931	10.244	5.269	13.983	19.990	21.020	20.656	5.751

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:41:12	2884.666	2869.038	36557.654	155583.250	138395.260	68.750	1182.862	234664.790	65.625
2	14:42:21	2965.933	3092.522	37033.878	156031.850	138567.220	50.000	1256.305	237047.390	90.625
3	14:43:29	2972.184	2878.415	37137.271	158256.120	140116.600	89.063	1598.527	233651.510	42.188
x		2940.928	2946.658	36909.601	156623.740	139026.360	69.271	1345.898	235121.230	66.146
σ		48.824	126.409	309.148	1431.365	948.083	19.537	221.844	1743.349	24.223
%RSD		1.660	4.290	0.838	0.914	0.682	28.203	16.483	0.741	36.621

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:41:12	7447.253	2745.576	2654.934	12990.278	617.201	278255.660	2443.959	71.875	75.000
2	14:42:21	7259.657	2700.255	2497.093	12738.489	612.513	278926.360	2400.202	89.063	96.875
3	14:43:29	7051.740	2867.475	2517.409	12779.151	642.202	277091.160	2434.582	118.750	87.500
x		7252.883	2771.102	2556.479	12835.973	623.972	278091.060	2426.248	93.229	86.459
σ		197.844	86.483	85.868	135.170	15.961	928.606	23.039	23.714	10.975
%RSD		2.728	3.121	3.359	1.053	2.558	0.334	0.950	25.436	12.694

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:41:12	287.503	145.313	329.691	69.792	17.188	17.188	655.223	122.917	117.188
2	14:42:21	270.315	140.626	350.004	71.354	12.500	12.500	664.599	118.230	128.646
3	14:43:29	346.879	140.626	354.692	72.396	29.688	29.688	689.600	121.355	120.313
x		301.566	142.188	344.796	71.181	19.792	19.792	669.807	120.834	122.049
σ		40.173	2.706	13.289	1.311	8.885	8.885	17.770	2.387	5.923
%RSD		13.321	1.903	3.854	1.841	44.891	44.891	2.653	1.975	4.853

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:41:12	118.750	160.938	159.376	98.438	240.627	1.563	484381.230	282.815	67.188
2	14:42:21	96.875	98.438	131.251	82.813	165.626	0.000	482214.440	326.566	42.188
3	14:43:29	71.875	109.375	110.938	79.688	154.688	0.000	485258.710	314.066	79.688
x		95.834	122.917	133.855	86.979	186.980	0.521	483951.460	307.816	63.021
σ		23.455	33.378	24.324	10.046	46.780	0.902	1566.981	22.535	19.094
%RSD		24.475	27.155	18.172	11.549	25.019	173.205	0.324	7.321	30.298

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:41:12	1.563	1.563	48.438	34.375	470.320	535.948	53.125	106.250	1064779.200
2	14:42:21	0.000	0.000	48.438	25.000	315.628	431.257	43.750	103.125	1062682.900
3	14:43:29	0.000	0.000	75.000	37.500	275.003	342.192	73.438	132.813	1059521.500
x		0.521	0.521	57.292	32.292	353.650	436.465	56.771	114.063	1062327.900
σ		0.902	0.902	15.336	6.505	103.061	96.983	15.176	16.313	2646.744
%RSD		173.205	173.205	26.768	20.145	29.142	22.220	26.732	14.302	0.249

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:41:12	1091440.600	154.688	293.753	129.688	87.500	296.878	808064.360
2	14:42:21	1086643.300	157.813	346.879	129.688	139.063	253.127	811891.200
3	14:43:29	1084453.000	173.439	390.630	143.751	120.313	334.379	810800.550
x		1087512.300	161.980	343.754	134.376	115.625	294.795	810252.040
σ		3573.946	10.046	48.514	8.119	26.099	40.666	1971.501
%RSD		0.329	6.202	14.113	6.042	22.572	13.795	0.243

B4383-09 MF4PX4 12/04/2010 02:48:03 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:49:11	77847.469	61.458	62277.640	2334.566	556072000.000	103223640.000	13875762.000	15965341.000	17834.563
2	14:50:19	79269.318	39.583	62657.420	2389.262	552629390.000	102043490.000	13808066.000	15910595.000	13750.364
3	14:51:27	79006.933	29.688	63217.693	2461.150	560237390.000	103263510.000	13852554.000	15964353.000	11460.845
x		78707.907	43.576	62717.584	2394.993	556312930.000	102843540.000	13845460.000	15946763.000	14348.591
σ		756.622	16.258	472.906	63.486	3809715.700	693155.430	34400.474	31326.071	3228.696
%RSD		0.961	37.308	0.754	2.651	0.685	0.674	0.248	0.196	22.502

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:49:11	6079967.500	4147.477	895063.100	1557178.000	8998046.400	889911.010	14567232.000	222652.930	432.819
2	14:50:19	6095756.500	3911.473	894946.770	1571989.000	8906818.100	885649.510	14613255.000	227028.810	448.445
3	14:51:27	6121719.500	3616.083	893356.400	1582011.300	8966519.200	889785.880	14565472.000	221396.130	396.881
x		6099147.800	3891.678	894455.420	1570392.800	8957127.900	888448.800	14581986.000	223692.630	426.048
σ		21081.600	266.250	953.559	12493.321	46333.538	2425.059	27093.437	2956.773	26.440
%RSD		0.346	6.842	0.107	0.796	0.517	0.273	0.186	1.322	6.206

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:49:11	224493.910	10991.727	22974.709	20677.454	10223.970	469417.370	80576.602	2422.080	7412.860
2	14:50:19	224074.910	10818.157	23195.378	19860.671	9465.635	449166.030	80197.917	2109.531	7073.626
3	14:51:27	226422.430	10713.391	23470.827	19519.576	9334.299	441760.710	81077.863	2087.653	7353.455
x		224997.080	10841.092	23213.638	20019.234	9674.634	453448.040	80617.461	2206.421	7279.980
σ		1252.037	140.578	248.563	595.001	480.249	14316.925	441.394	187.086	181.160
%RSD		0.556	1.297	1.071	2.972	4.964	3.157	0.548	8.479	2.488

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:49:11	162476.540	76948.870	40939.828	4530.406	626.576	626.576	1274.536	784.917	103.125
2	14:50:19	161071.700	76658.252	40590.396	4413.182	634.389	634.389	1249.534	805.231	115.105
3	14:51:27	164335.120	76689.670	40872.448	4576.254	598.450	598.450	1226.094	813.565	122.396
x		162627.790	76765.597	40800.891	4506.614	619.805	619.805	1250.055	801.238	113.542
σ		1636.957	159.495	185.381	84.099	18.902	18.902	24.225	14.735	9.730
%RSD		1.007	0.208	0.454	1.866	3.050	3.050	1.938	1.839	8.570

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:49:11	1059.414	1845.432	1990.764	1145.358	2865.912	1.563	417674.090	284.378	296.878
2	14:50:19	890.653	1725.104	1906.377	1184.424	2751.828	1.563	424125.670	335.941	204.689
3	14:51:27	978.158	1751.670	1712.603	1159.422	2628.367	1.563	423279.240	254.690	140.626
x		976.075	1774.069	1869.915	1163.068	2748.702	1.563	421693.000	291.670	214.064
σ		84.400	63.214	142.620	19.786	118.804	0.000	3506.119	41.114	78.547
%RSD		8.647	3.563	7.627	1.701	4.322	0.000	0.831	14.096	36.693

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:49:11	21.875	21.875	289.065	120.313	1901.689	759.395	24103.129	42909.659	1031798.500
2	14:50:19	12.500	12.500	201.564	75.000	1857.933	551.573	24295.642	42343.912	1042955.700
3	14:51:27	3.125	3.125	143.751	50.000	1814.178	475.008	23998.265	42934.734	1044909.800
x		12.500	12.500	211.460	81.771	1857.933	595.325	24132.345	42729.435	1039888.000
σ		9.375	9.375	73.161	35.642	43.756	147.155	150.826	334.108	7073.496
%RSD		75.000	75.000	34.598	43.588	2.355	24.718	0.625	0.782	0.680

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:49:11	1061086.200	609.388	1429.759	19075.227	16209.191	40689.114	730740.470
2	14:50:19	1082073.000	323.441	840.650	19144.069	16094.999	39893.123	737230.230
3	14:51:27	1068395.700	198.439	537.510	19017.337	16245.169	39264.824	735528.610
x		1070518.300	377.089	935.973	19078.878	16183.120	39949.020	734499.770
σ		10653.173	210.662	453.698	63.445	78.406	713.788	3364.988
%RSD		0.995	55.865	48.473	0.333	0.484	1.787	0.458

B4383-10 MF4PX5 12/04/2010 02:56:00 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	14:57:08	75132.993	22.917	57824.605	2481.466	372100680.000	54894416.000	7417468.500	8540381.300	33235.491
2	14:58:16	74335.085	13.021	57102.961	2723.697	373611930.000	55222123.000	7438727.000	8507458.800	34150.144
3	14:59:23	75616.786	16.667	56957.068	2542.414	368671240.000	54708994.000	7406023.700	8427017.600	34822.076
x		75028.288	17.535	57294.878	2582.525	371461280.000	54941844.000	7420739.800	8491619.200	34069.237
σ		647.234	5.005	464.521	125.999	2531644.700	259831.350	16595.250	58318.092	796.381
%RSD		0.863	28.542	0.811	4.879	0.682	0.473	0.224	0.687	2.338

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	14:57:08	6741099.900	2925.300	786226.210	1351413.300	8921475.900	492909.920	8061647.800	218968.510	479.696
2	14:58:16	6750862.600	2976.873	783395.630	1366519.300	8943365.100	491958.460	8019381.100	217945.230	467.195
3	14:59:23	6724585.700	2886.229	778382.440	1369996.200	8867851.000	487909.450	7973729.300	221565.920	445.319
x		6738849.400	2929.467	782668.090	1362642.900	8910897.400	490925.950	8018252.700	219493.220	464.070
σ		13282.200	45.465	3972.172	9879.315	38852.568	2655.322	43970.097	1866.502	17.400
%RSD		0.197	1.552	0.508	0.725	0.436	0.541	0.548	0.850	3.749

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	14:57:08	323466.380	12538.312	26922.219	16913.131	5688.632	374349.190	40910.056	985.972	1282.870
2	14:58:16	324043.300	12872.985	27806.724	16426.626	5376.011	371599.080	43494.236	1046.913	1203.176
3	14:59:23	325873.290	12929.286	28256.042	16881.844	5318.177	373925.810	42950.406	979.721	1201.613
x		324460.990	12780.194	27661.662	16740.534	5460.940	373291.360	42451.566	1004.202	1229.220
σ		1256.643	211.359	678.640	272.302	199.296	1480.766	1362.398	37.121	46.469
%RSD		0.387	1.654	2.453	1.627	3.649	0.397	3.209	3.697	3.780

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	14:57:08	5144.676	1753.233	6810.998	6588.498	595.325	595.325	1315.686	584.908	115.625
2	14:58:16	5125.920	1798.551	6696.882	6608.299	600.013	600.013	1339.646	561.990	136.980
3	14:59:23	5157.181	1786.049	6637.479	6570.261	562.511	562.511	1267.765	567.720	111.459
x		5142.592	1779.278	6715.120	6589.019	585.950	585.950	1307.699	571.539	121.355
σ		15.734	23.406	88.186	19.025	20.433	20.433	36.600	11.927	13.691
%RSD		0.306	1.315	1.313	0.289	3.487	3.487	2.799	2.087	11.282

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	14:57:08	2292.371	4059.952	4249.069	2640.869	6193.530	1.563	421050.760	260.940	62.500
2	14:58:16	2400.202	4022.441	4274.077	2554.916	6298.263	3.125	422049.910	265.627	45.313
3	14:59:23	2325.189	3973.990	4138.099	2353.319	6326.401	1.563	427400.830	279.690	59.375
x		2339.254	4018.794	4220.415	2516.368	6272.731	2.083	423500.500	268.753	55.729
σ		55.274	43.097	72.376	147.600	70.018	0.902	3414.532	9.758	9.155
%RSD		2.363	1.072	1.715	5.866	1.116	43.301	0.806	3.631	16.428

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	14:57:08	14.063	14.063	57.813	48.438	292.190	340.629	23124.952	40230.004	1035105.000
2	14:58:16	6.250	6.250	57.813	45.313	228.127	310.941	22780.649	39756.807	1038226.000
3	14:59:23	15.625	15.625	67.188	64.063	271.878	284.378	22475.479	39126.946	1038729.400
x		11.979	11.979	60.938	52.604	264.065	311.983	22793.693	39704.586	1037353.500
σ		5.023	5.023	5.413	10.046	32.739	28.140	324.933	553.380	1963.429
%RSD		41.929	41.929	8.882	19.096	12.398	9.020	1.426	1.394	0.189

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	14:57:08	1072102.300	231.252	506.259	1778.236	1573.524	3867.711	752603.110
2	14:58:16	1070714.700	129.688	376.567	1792.300	1409.445	3448.854	755496.880
3	14:59:23	1074364.700	181.251	407.818	1839.181	1506.329	3687.976	754069.680
x		1072393.900	180.730	430.215	1803.239	1496.433	3668.180	754056.560
σ		1842.373	50.784	67.684	31.911	82.486	210.129	1446.934
%RSD		0.172	28.099	15.733	1.770	5.512	5.728	0.192

B4383-11 MF4PX6 12/04/2010 03:03:54 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:05:03	76587.562	42.188	35223.057	2969.059	270555020.000	40099335.000	5414353.000	6269648.200	16789.548
2	15:06:11	75269.647	30.729	36343.045	3069.080	275797830.000	41073129.000	5534027.400	6366220.200	14942.185
3	15:07:19	74920.946	28.646	36875.657	3015.943	280453450.000	41459335.000	5551345.600	6479982.100	12882.368
x		75592.718	33.854	36147.253	3018.027	275602100.000	40877266.000	5499908.700	6371950.200	14871.367
σ		879.024	7.292	843.518	50.043	4952118.800	700836.260	74597.624	105283.950	1954.552
%RSD		1.163	21.538	2.334	1.658	1.797	1.714	1.356	1.652	13.143

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:05:03	6064666.200	2831.531	650249.220	1205886.400	5409946.900	459653.760	7536301.000	222483.130	423.444
2	15:06:11	6136969.900	2772.144	660536.680	1225150.200	5474683.400	461514.170	7621060.100	221158.110	398.443
3	15:07:19	6222687.700	2556.479	669157.100	1241345.500	5523396.200	474806.250	7741356.200	216488.960	418.756
x		6141441.300	2720.051	659981.000	1224127.400	5469342.200	465324.730	7632905.800	220043.400	413.548
σ		79105.620	144.736	9466.178	17751.691	56912.969	8263.763	103039.560	3148.721	13.289
%RSD		1.288	5.321	1.434	1.450	1.041	1.776	1.350	1.431	3.213

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:05:03	207291.550	5221.267	24724.502	13861.409	4799.244	332918.920	39598.556	981.284	1789.175
2	15:06:11	210529.000	5077.465	25677.744	13867.665	4447.567	330523.630	39264.824	917.217	1823.554
3	15:07:19	214506.260	4978.993	26765.676	13077.858	3991.183	317428.500	40360.057	817.211	1795.425
x		210775.600	5092.575	25722.641	13602.311	4412.664	326957.020	39741.146	905.237	1802.718
σ		3613.675	121.842	1021.327	454.200	405.160	8338.392	561.367	82.690	18.313
%RSD		1.714	2.393	3.971	3.339	9.182	2.550	1.413	9.135	1.016

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:05:03	10388.151	4461.634	8185.157	4302.731	510.947	510.947	1408.924	633.347	123.438
2	15:06:11	10442.878	4485.079	8302.412	4299.605	578.137	578.137	1438.614	622.409	122.917
3	15:07:19	10402.223	4366.292	8349.314	4366.813	571.886	571.886	1457.366	630.222	107.813
x		10411.084	4437.668	8278.961	4323.050	553.657	553.657	1434.968	628.660	118.056
σ		28.419	62.915	84.554	37.932	37.120	37.120	24.426	5.634	8.875
%RSD		0.273	1.418	1.021	0.877	6.704	6.704	1.702	0.896	7.517

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:05:03	939.093	1643.845	1536.020	1000.035	2518.972	0.000	438765.820	290.628	126.563
2	15:06:11	900.028	1551.647	1593.839	960.970	2368.946	1.563	432818.140	242.190	114.063
3	15:07:19	821.899	1437.572	1575.087	915.654	2403.327	1.563	426052.050	276.565	68.750
x		887.007	1544.355	1568.315	958.886	2430.415	1.042	432545.340	269.794	103.125
σ		59.673	103.329	29.498	42.229	78.595	0.902	6361.271	24.919	30.419
%RSD		6.727	6.691	1.881	4.404	3.234	86.603	1.471	9.236	29.497

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:05:03	6.250	6.250	121.876	82.813	614.076	420.319	7770.863	13958.378	1067237.200
2	15:06:11	4.688	4.688	89.063	90.625	510.947	345.317	8119.494	14285.264	1048674.300
3	15:07:19	6.250	6.250	50.000	60.938	557.823	303.128	7861.538	14208.625	1032496.300
x		5.729	5.729	86.979	78.125	560.949	356.255	7917.298	14150.756	1049469.300
σ		0.902	0.902	35.983	15.389	51.636	59.356	180.881	170.954	17384.069
%RSD		15.746	15.746	41.370	19.698	9.205	16.661	2.285	1.208	1.656

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:05:03	1100477.200	445.319	1129.732	5616.729	5018.069	12197.392	779688.340
2	15:06:11	1075843.400	343.754	795.335	5719.895	4903.967	11843.970	770414.330
3	15:07:19	1061074.400	201.564	396.881	5708.953	5269.722	12106.690	757358.880
x		1079131.700	330.213	773.982	5681.859	5063.919	12049.351	769153.850
σ		19906.138	122.441	366.892	56.669	187.139	183.556	11217.968
%RSD		1.845	37.079	47.403	0.997	3.696	1.523	1.458

B4383-12 MF4PX7 12/04/2010 03:11:51 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:13:00	76476.029	21.875	35199.562	2722.134	271560560.000	40154995.000	5410028.100	6285947.900	10364.696
2	15:14:08	73790.083	22.917	36173.866	2811.214	275424960.000	40651486.000	5491508.400	6347614.300	10016.010
3	15:15:16	75239.803	14.063	34936.417	2719.009	270953810.000	40349519.000	5424363.100	6262045.700	7648.922
x		75168.638	19.618	35436.615	2750.786	272646440.000	40385334.000	5441966.500	6298536.000	9343.209
σ		1344.386	4.839	651.894	52.356	2425311.800	250175.710	43499.048	44151.325	1477.617
%RSD		1.788	24.668	1.840	1.903	0.890	0.619	0.799	0.701	15.815

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:13:00	5997638.100	2650.246	650306.430	1194897.300	5370291.200	459738.750	7552746.400	222779.890	410.943
2	15:14:08	6058521.000	2514.284	658675.500	1230433.600	5455636.100	467168.620	7615902.900	217221.840	404.693
3	15:15:16	6029542.700	2298.622	648247.180	1216603.100	5364100.600	455505.590	7490620.700	221672.230	407.818
x		6028567.300	2487.717	652409.700	1213978.000	5396676.000	460804.320	7553090.000	220557.990	407.818
σ		30453.168	177.311	5523.161	17913.008	51154.738	5904.079	62641.818	2941.793	3.125
%RSD		0.505	7.127	0.847	1.476	0.948	1.281	0.829	1.334	0.766

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:13:00	204837.780	4758.605	24987.459	12675.934	2975.310	308134.560	40665.609	825.024	1450.074
2	15:14:08	209033.850	4757.042	25464.863	12553.951	2845.596	306442.490	35713.335	750.020	1487.577
3	15:15:16	206990.350	4660.135	25411.644	11732.941	2433.020	297394.890	37210.900	675.016	1425.071
x		206953.990	4725.261	25287.989	12320.942	2751.309	303990.650	37863.281	750.020	1454.241
σ		2098.269	56.406	261.623	512.863	283.174	5774.407	2539.775	75.004	31.461
%RSD		1.014	1.194	1.035	4.163	10.292	1.900	6.708	10.000	2.163

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:13:00	13281.171	5762.099	5505.748	4325.134	554.698	554.698	1463.617	626.055	121.355
2	15:14:08	13054.399	5901.219	5469.797	4329.823	543.760	543.760	1414.653	592.721	113.542
3	15:15:16	12786.970	5685.506	5268.159	4342.847	573.449	573.449	1438.614	557.823	129.688
x		13040.847	5782.941	5414.568	4332.601	557.303	557.303	1438.961	592.200	121.528
σ		247.379	109.356	128.062	9.178	15.015	15.015	24.483	34.119	8.074
%RSD		1.897	1.891	2.365	0.212	2.694	2.694	1.701	5.761	6.644

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:13:00	831.274	1462.575	1575.087	910.967	2270.493	0.000	430681.560	292.190	120.313
2	15:14:08	879.715	1503.204	1584.463	984.409	2486.154	0.000	425941.000	276.565	87.500
3	15:15:16	782.834	1417.258	1503.204	939.093	2353.319	0.000	430113.260	253.127	57.813
x		831.274	1461.012	1554.251	944.823	2369.988	0.000	428911.940	273.961	88.542
σ		48.440	42.994	44.456	37.055	108.793	0.000	2588.551	19.661	31.263
%RSD		5.827	2.943	2.860	3.922	4.590	0.000	0.604	7.177	35.309

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:13:00	12.500	12.500	90.625	67.188	342.192	523.447	7573.882	13152.927	1051861.900
2	15:14:08	18.750	18.750	71.875	53.125	296.878	539.073	7856.848	13446.951	1038504.600
3	15:15:16	12.500	12.500	46.875	39.063	312.503	532.822	7558.249	13082.550	1052298.700
x		14.583	14.583	69.792	53.125	317.191	531.781	7662.993	13227.476	1047555.100
σ		3.608	3.608	21.949	14.063	23.018	7.865	168.065	193.301	7841.004
%RSD		24.744	24.744	31.450	26.471	7.257	1.479	2.193	1.461	0.749

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:13:00	1082313.600	346.879	815.648	5501.059	4558.540	11334.182	779175.530
2	15:14:08	1074213.300	270.315	634.389	5816.809	4825.815	11335.746	764893.250
3	15:15:16	1090763.600	164.063	426.569	5274.411	4575.733	11309.162	776560.630
x		1082430.200	260.419	625.535	5530.760	4653.362	11326.363	773543.140
σ		8275.773	91.809	194.691	272.416	149.595	14.917	7604.264
%RSD		0.765	35.254	31.124	4.925	3.215	0.132	0.983

B4383-13 MF4PX9 12/04/2010 03:19:49 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:20:57	73540.363	12.500	57542.218	2920.611	393209560.000	57319092.000	7706398.400	8930132.500	4883.647
2	15:22:05	73078.628	16.667	57198.655	2889.355	396321790.000	57890781.000	7736788.400	8892357.800	4819.563
3	15:23:13	71729.629	24.479	57113.942	2837.782	395683420.000	58092364.000	7732732.300	8987465.900	6667.180
x		72782.873	17.882	57284.939	2882.583	395071590.000	57767413.000	7725306.400	8936652.000	5456.797
σ		940.900	6.081	226.801	41.828	1643853.000	401126.310	16499.857	47888.085	1048.713
%RSD		1.293	34.008	0.396	1.451	0.416	0.694	0.214	0.536	19.218

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:20:57	6083042.100	2473.652	846751.990	1260908.900	8682485.400	536315.760	8781889.900	218889.190	390.630
2	15:22:05	6166092.400	2487.717	856062.730	1278375.200	8688940.600	546172.670	8804725.300	218876.490	401.568
3	15:23:13	6175384.300	2687.753	862181.970	1294121.200	8774072.500	538209.230	8767150.100	214909.130	385.943
x		6141506.300	2549.707	854998.900	1277801.800	8715166.200	540232.550	8784588.400	217558.270	392.714
σ		50844.149	119.758	7769.802	16613.584	51116.390	5230.685	18932.375	2294.234	8.018
%RSD		0.828	4.697	0.909	1.300	0.587	0.968	0.216	1.055	2.042

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:20:57	239355.720	55829.191	29231.439	16417.240	4403.804	343387.380	42937.869	943.781	1273.494
2	15:22:05	237250.730	55885.661	29589.988	16401.598	4489.768	349962.840	45683.866	1046.913	1336.000
3	15:23:13	240517.170	56426.845	29510.136	16953.804	4874.269	356746.320	42850.106	1026.599	1284.433
x		239041.210	56047.233	29443.854	16590.881	4589.280	350032.180	43823.947	1005.765	1297.976
σ		1655.779	329.964	188.240	314.398	250.522	6679.738	1611.335	54.632	33.381
%RSD		0.693	0.589	0.639	1.895	5.459	1.908	3.677	5.432	2.572

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:20:57	6479.594	2398.639	8791.767	5149.886	582.824	582.824	1250.055	564.074	125.001
2	15:22:05	6607.778	2478.340	8916.845	5269.201	507.822	507.822	1215.677	592.200	127.084
3	15:23:13	6707.825	2384.574	8974.693	5376.532	529.697	529.697	1248.492	563.032	118.230
x		6598.399	2420.518	8894.435	5265.207	540.114	540.114	1238.075	573.102	123.438
σ		114.404	50.567	93.499	113.376	38.571	38.571	19.413	16.548	4.629
%RSD		1.734	2.089	1.051	2.153	7.141	7.141	1.568	2.887	3.750

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:20:57	1018.786	1748.545	1779.798	1121.919	2750.265	1.563	422160.930	250.002	73.438
2	15:22:05	946.906	1707.915	1811.052	1031.287	2690.878	4.688	427146.520	256.252	67.188
3	15:23:13	1028.162	1721.979	1770.422	1182.862	2773.707	0.000	423729.810	265.627	84.375
x		997.952	1726.146	1787.091	1112.023	2738.283	2.083	424345.750	257.294	75.000
σ		44.454	20.633	21.274	76.270	42.694	2.387	2549.227	7.865	8.700
%RSD		4.455	1.195	1.190	6.859	1.559	114.564	0.601	3.057	11.600

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:20:57	18.750	18.750	71.875	39.063	228.127	198.439	13090.370	23113.996	1053459.400
2	15:22:05	6.250	6.250	45.313	20.313	282.815	228.127	12971.511	22683.620	1044585.700
3	15:23:13	6.250	6.250	89.063	50.000	295.316	207.814	13204.537	23383.184	1043284.700
x		10.417	10.417	68.750	36.458	268.753	211.460	13088.806	23060.267	1047109.900
σ		7.217	7.217	22.042	15.014	35.734	15.176	116.521	352.863	5537.128
%RSD		69.282	69.282	32.061	41.182	13.296	7.177	0.890	1.530	0.529

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:20:57	1083412.800	171.876	328.129	690.642	612.513	1532.895	761939.980
2	15:22:05	1077739.600	135.938	257.815	701.580	676.579	1445.386	757833.060
3	15:23:13	1072904.600	215.627	498.446	793.772	725.018	1739.168	755597.300
x		1078019.000	174.480	361.463	728.664	671.370	1572.483	758456.780
σ		5259.638	39.908	123.731	56.649	56.433	150.839	3217.009
%RSD		0.488	22.873	34.230	7.774	8.406	9.592	0.424

B4383-14 MF4PY1 12/04/2010 03:27:46 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:28:54	74595.814	38.021	33403.069	2842.470	276683270.000	46210293.000	6243976.000	7221851.500	20007.751
2	15:30:03	75070.164	26.563	33965.330	2973.747	279486800.000	47215643.000	6453827.900	7371336.400	16880.280
3	15:31:11	74685.343	21.875	33758.590	2753.390	276168930.000	46503331.000	6274151.000	7194379.600	14806.106
x		74783.774	28.819	33708.996	2856.536	277446330.000	46643089.000	6323985.000	7262522.500	17231.379
σ		252.029	8.306	284.392	110.850	1785714.200	517041.150	113454.970	95231.413	2618.536
%RSD		0.337	28.821	0.844	3.881	0.644	1.109	1.794	1.311	15.196

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:28:54	6545130.400	2929.988	682071.870	1241313.800	5469677.100	509993.660	8383345.600	222270.490	437.507
2	15:30:03	6554927.000	2593.986	687701.100	1273091.700	5541577.700	516273.760	8526928.500	216403.310	440.632
3	15:31:11	6550796.300	2626.804	679457.870	1265874.600	5484070.300	516982.040	8417488.200	219784.020	410.943
x		6550284.600	2716.926	683076.950	1260093.400	5498441.700	514416.490	8442587.400	219485.940	429.694
σ		4918.291	185.245	4212.520	16659.145	38043.767	3846.614	75009.899	2944.926	16.313
%RSD		0.075	6.818	0.617	1.322	0.692	0.748	0.888	1.342	3.797

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:28:54	208639.080	5404.147	25525.910	13844.205	4517.902	330000.810	41702.969	1032.850	1384.442
2	15:30:03	215118.490	5452.603	26289.793	12553.951	3834.890	321529.640	41688.865	900.028	1470.388
3	15:31:11	212239.980	4850.823	26394.674	12383.490	3376.962	310364.880	41651.256	828.149	1496.953
x		211999.180	5235.858	26070.126	12927.215	3909.918	320631.780	41681.030	920.342	1450.595
σ		3246.413	334.329	474.213	798.697	574.159	9848.709	26.732	103.851	58.809
%RSD		1.531	6.385	1.819	6.178	14.685	3.072	0.064	11.284	4.054

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:28:54	14779.516	6692.192	10674.299	4427.769	593.762	593.762	1432.364	604.700	125.521
2	15:30:03	14673.157	6740.652	10775.938	4406.930	595.325	595.325	1383.921	595.846	132.813
3	15:31:11	14707.567	6409.250	10686.808	4510.608	515.634	515.634	1395.381	650.536	134.376
x		14720.080	6614.032	10712.348	4448.436	568.241	568.241	1403.888	617.027	130.903
σ		54.273	178.994	55.424	54.842	45.565	45.565	25.317	29.355	4.726
%RSD		0.369	2.706	0.517	1.233	8.019	8.019	1.803	4.757	3.610

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:28:54	1482.890	1418.821	1654.783	867.214	2250.177	1.563	431513.940	268.753	187.501
2	15:30:03	1296.934	1318.811	1475.076	875.027	2242.363	1.563	426356.240	250.002	117.188
3	15:31:11	1281.308	1328.187	1500.079	789.084	2107.968	0.000	431721.630	246.877	67.188
x		1353.710	1355.273	1543.313	843.775	2200.170	1.042	429863.940	255.211	123.959
σ		112.145	55.233	97.342	47.524	79.944	0.902	3039.528	11.831	60.442
%RSD		8.284	4.075	6.307	5.632	3.634	86.603	0.707	4.636	48.760

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:28:54	9.375	9.375	153.126	82.813	481.258	434.382	9231.106	15972.987	1056779.100
2	15:30:03	7.813	7.813	121.876	57.813	425.006	320.316	9038.796	16293.662	1040149.200
3	15:31:11	1.563	1.563	75.000	37.500	400.006	245.315	8949.677	16141.927	1046734.800
x		6.250	6.250	116.667	59.375	435.423	333.337	9073.193	16136.192	1047887.700
σ		4.134	4.134	39.322	22.697	41.616	95.204	143.833	160.414	8374.686
%RSD		66.144	66.144	33.705	38.226	9.558	28.561	1.585	0.994	0.799

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:28:54	1088995.400	500.009	1140.670	5766.789	4994.623	12141.095	771175.680
2	15:30:03	1070588.600	290.628	693.767	5844.946	4980.556	12411.639	762295.720
3	15:31:11	1078732.400	203.126	467.195	5615.166	4814.874	11892.448	767656.000
x		1079438.800	331.254	767.211	5742.300	4930.017	12148.394	767042.470
σ		9223.729	152.554	342.692	116.831	99.965	259.673	4471.657
%RSD		0.854	46.053	44.667	2.035	2.028	2.138	0.583

B4383-15 MF4PY7 12/04/2010 03:35:43 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:36:52	73416.290	30.729	44528.665	2719.009	445736650.000	47363279.000	6404947.700	7392696.700	69408.832
2	15:37:59	71395.147	23.958	44846.846	2784.646	456857370.000	48736671.000	6481763.900	7491664.500	64157.808
3	15:39:07	72031.140	19.792	44832.739	2803.400	449305500.000	48454379.000	6476475.700	7475112.500	64339.874
x		72280.859	24.826	44736.083	2769.018	450633170.000	48184776.000	6454395.800	7453157.900	65968.838
σ		1033.453	5.520	179.768	44.313	5677996.200	725303.920	42904.870	53010.929	2980.513
%RSD		1.430	22.235	0.402	1.600	1.260	1.505	0.665	0.711	4.518

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:36:52	4078546.100	3286.316	1114568.700	1344400.400	11950421.000	821073.150	13441519.000	218183.200	503.134
2	15:37:59	4205617.300	3134.719	1117455.000	1386972.300	12131397.000	833836.380	13566858.000	213849.650	426.569
3	15:39:07	4161134.100	2954.993	1127878.300	1398292.700	12247677.000	829867.640	13559478.000	222897.330	393.755
x		4148432.500	3125.343	1119967.300	1376555.100	12109832.000	828259.060	13522618.000	218310.060	441.153
σ		64480.782	165.860	7001.448	28416.236	149796.880	6531.896	70330.932	4525.170	56.129
%RSD		1.554	5.307	0.625	2.064	1.237	0.789	0.520	2.073	12.723

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:36:52	138207.520	7997.551	22613.196	43353.183	21550.618	939134.000	74842.411	2726.823	2953.430
2	15:37:59	140714.620	8041.325	22545.902	43371.990	21516.191	946080.980	79289.744	2631.492	3034.697
3	15:39:07	142815.000	8117.931	23378.489	43185.489	21156.279	939550.920	83636.299	2701.818	2954.993
x		140579.050	8052.269	22845.862	43303.554	21407.696	941588.630	79256.151	2686.711	2981.040
σ		2306.733	60.932	462.494	102.679	218.413	3896.068	4397.040	49.428	46.475
%RSD		1.641	0.757	2.024	0.237	1.020	0.414	5.548	1.840	1.559

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:36:52	4924.286	1586.026	8629.168	3798.422	735.956	735.956	1719.895	779.709	121.355
2	15:37:59	4985.245	1515.705	8388.400	3845.830	714.080	714.080	1717.812	806.794	130.209
3	15:39:07	4994.623	1604.778	8665.127	3921.892	700.017	700.017	1732.918	769.292	115.625
x		4968.051	1568.836	8560.898	3855.381	716.685	716.685	1723.542	785.265	122.396
σ		38.191	46.958	150.466	62.287	18.111	18.111	8.187	19.359	7.347
%RSD		0.769	2.993	1.758	1.616	2.527	2.527	0.475	2.465	6.003

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:36:52	834.399	1271.932	1218.802	757.833	1914.191	1.563	430063.350	270.315	164.063
2	15:37:59	768.771	1217.239	1359.440	714.080	1912.628	0.000	420508.570	268.753	109.375
3	15:39:07	726.581	1206.301	1232.866	743.769	1923.567	0.000	432945.340	317.191	75.000
x		776.584	1231.824	1270.369	738.561	1916.795	0.521	427839.090	285.420	116.146
σ		54.332	35.162	77.457	22.336	5.916	0.902	6509.904	27.526	44.916
%RSD		6.996	2.854	6.097	3.024	0.309	173.205	1.522	9.644	38.672

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:36:52	10.938	10.938	143.751	78.125	376.567	756.270	14937.493	26109.776	1062508.100
2	15:37:59	9.375	9.375	68.750	59.375	354.692	660.953	14865.543	26607.568	1033459.200
3	15:39:07	6.250	6.250	67.188	50.000	379.693	617.201	15011.007	26399.370	1064925.400
x		8.854	8.854	93.230	62.500	370.317	678.141	14938.014	26372.238	1053630.900
σ		2.387	2.387	43.760	14.321	13.622	71.110	72.734	250.003	17510.971
%RSD		26.956	26.956	46.938	22.913	3.678	10.486	0.487	0.948	1.662

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:36:52	1100568.200	281.253	723.456	2217.360	1965.760	4663.261	760823.390
2	15:37:59	1071402.600	159.376	346.879	2259.554	1792.300	4663.261	751031.360
3	15:39:07	1096054.300	146.876	284.378	2211.109	1734.480	4577.296	764227.770
x		1089341.700	195.835	451.571	2229.341	1830.847	4634.606	758694.170
σ		15698.783	74.238	237.524	26.351	120.362	49.632	6851.022
%RSD		1.441	37.908	52.599	1.182	6.574	1.071	0.903

B4383-16 MF4PY7D 12/04/2010 03:43:40 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:44:49	70688.521	26.563	43652.530	2493.968	453615560.000	48564954.000	6428647.700	7502920.100	67397.674
2	15:45:57	71844.265	20.833	46180.773	2425.206	461135950.000	49378854.000	6601208.900	7644237.400	65554.753
3	15:47:05	72506.976	17.188	44154.068	2384.574	447048390.000	48076287.000	6412191.600	7400076.100	62668.406
x		71679.921	21.528	44662.457	2434.583	453933300.000	48673365.000	6480682.700	7515744.600	65206.944
σ		920.300	4.726	1338.599	55.296	7049154.000	658015.980	104702.500	122584.840	2383.741
%RSD		1.284	21.953	2.997	2.271	1.553	1.352	1.616	1.631	3.656

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:44:49	4189353.300	3317.573	1140816.300	1403449.100	12372422.000	841150.560	13810021.000	216579.380	464.070
2	15:45:57	4304295.400	3053.451	1165412.600	1424601.100	12468045.000	847994.920	14042168.000	216243.090	476.570
3	15:47:05	4155786.300	3000.315	1124230.300	1395042.700	12103908.000	828462.880	13608631.000	220066.440	529.697
x		4216478.300	3123.780	1143486.400	1407697.600	12314792.000	839202.790	13820273.000	217629.640	490.113
σ		77881.754	169.920	20720.572	15230.302	188785.390	9910.624	216950.420	2117.022	34.846
%RSD		1.847	5.440	1.812	1.082	1.533	1.181	1.570	0.973	7.110

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:44:49	144659.990	10446.005	23588.208	45917.426	22838.554	901697.360	83087.800	2808.089	3137.845
2	15:45:57	146415.230	10095.754	23941.921	45155.628	22458.264	986655.270	79885.235	2876.852	3044.074
3	15:47:05	142049.610	10127.026	23744.717	44704.212	22096.764	971706.450	79368.303	2597.111	2815.903
x		144374.950	10222.928	23758.282	45259.089	22464.527	953353.030	80780.446	2760.684	2999.274
σ		2196.724	193.822	177.246	613.188	370.935	45355.240	2014.874	145.771	165.581
%RSD		1.522	1.896	0.746	1.355	1.651	4.757	2.494	5.280	5.521

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:44:49	5521.379	1821.991	4505.398	3860.938	825.024	825.024	1888.146	887.528	119.792
2	15:45:57	5638.613	1773.548	4541.347	3980.763	773.458	773.458	1897.001	909.404	118.750
3	15:47:05	5141.550	1736.043	4450.693	3702.042	743.769	743.769	1884.499	868.776	123.959
x		5433.847	1777.194	4499.146	3847.914	780.751	780.751	1889.882	888.569	120.834
σ		259.835	43.090	45.649	139.816	41.115	41.115	6.429	20.334	2.756
%RSD		4.782	2.425	1.015	3.634	5.266	5.266	0.340	2.288	2.281

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:44:49	857.838	1262.556	1340.688	712.518	1892.313	0.000	420790.120	223.439	128.126
2	15:45:57	776.584	1251.617	1282.870	806.273	1931.381	6.250	418283.730	267.190	90.625
3	15:47:05	837.525	1148.484	1275.057	720.331	1796.988	4.688	424058.090	253.127	76.563
x		823.982	1220.886	1299.538	746.374	1873.561	3.646	421043.980	247.919	98.438
σ		42.286	62.940	35.850	52.021	69.131	3.253	2895.538	22.336	26.654
%RSD		5.132	5.155	2.759	6.970	3.690	89.214	0.688	9.009	27.077

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:44:49	15.625	15.625	125.001	34.375	334.379	753.145	15000.058	26742.194	1036529.500
2	15:45:57	7.813	7.813	71.875	21.875	256.252	643.765	15294.120	26778.199	1029750.600
3	15:47:05	4.688	4.688	76.563	32.813	220.314	632.827	14663.772	25795.143	1057930.100
x		9.375	9.375	91.146	29.688	270.315	676.579	14985.983	26438.512	1041403.400
σ		5.634	5.634	29.412	6.811	58.318	66.533	315.410	557.465	14708.446
%RSD		60.093	60.093	32.269	22.942	21.574	9.834	2.105	2.109	1.412

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:44:49	1075099.900	304.691	684.391	1887.625	1614.154	4100.588	748869.030
2	15:45:57	1060679.500	148.438	290.628	1853.245	1612.591	3641.089	738810.370
3	15:47:05	1093118.200	93.750	218.752	1734.480	1487.577	3798.943	763975.750
x		1076299.200	182.293	397.924	1825.117	1571.441	3846.873	750551.720
σ		16252.570	109.470	250.678	80.354	72.632	233.469	12666.792
%RSD		1.510	60.051	62.996	4.403	4.622	6.069	1.688

B4383-17 MF4PY7S 12/04/2010 03:51:39 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	15:52:47	70322.660	10219.279	44663.460	3142.533	451764780.000	47555485.000	6514295.700	7470393.800	2613636.700
2	15:53:55	71863.110	9900.304	44224.598	3212.861	447935290.000	47647066.000	6397056.600	7459444.600	2597212.200
3	15:55:03	71616.564	10220.321	45295.132	3366.022	446396100.000	47434009.000	6354196.400	7363648.400	2555327.700
x		71267.444	10113.302	44727.730	3240.472	448698720.000	47545520.000	6421849.600	7431162.300	2588725.500
σ		827.442	184.462	538.153	114.274	2764563.200	106877.620	82879.186	58724.479	30066.626
%RSD		1.161	1.824	1.203	3.526	0.616	0.225	1.291	0.790	1.161

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	15:52:47	4153954.200	3023.758	1122081.800	1529939.100	12038534.000	822640.810	13561680.000	213275.540	476.570
2	15:53:55	4128644.300	3034.697	1118377.900	1554368.400	12126981.000	827445.320	13581225.000	215304.070	479.696
3	15:55:03	4125124.300	3062.828	1109079.200	1541177.800	11976848.000	820152.380	13425784.000	216698.350	525.010
x		4135907.600	3040.428	1116513.000	1541828.400	12047454.000	823412.840	13522896.000	215092.650	493.759
σ		15727.602	20.156	6698.917	12227.605	75463.015	3707.256	84667.637	1721.171	27.109
%RSD		0.380	0.663	0.600	0.793	0.626	0.450	0.626	0.800	5.490

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	15:52:47	1199392.400	392146.900	71534.906	201227.640	1450861.400	3532716.600	134831.730	1158133.000	245788.570
2	15:53:55	1198883.500	387632.420	71826.991	199990.130	1439432.700	3566647.800	138388.950	1165702.000	244914.380
3	15:55:03	1179150.700	384873.370	70859.679	199386.470	1431112.000	3480189.800	137213.630	1145942.200	244283.400
x		1192475.500	388217.560	71407.192	200201.410	1440468.700	3526518.100	136811.440	1156592.400	244995.450
σ		11542.435	3671.903	496.142	938.594	9915.355	43561.038	1812.390	9969.579	755.856
%RSD		0.968	0.946	0.695	0.469	0.688	1.235	1.325	0.862	0.309

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	15:52:47	292351.760	141363.170	187964.430	17528.977	962.532	962.532	2509.075	1110.981	135.417
2	15:53:55	290143.350	138485.180	187492.660	17547.750	985.972	985.972	2417.913	1117.752	106.771
3	15:55:03	288598.470	138529.360	185555.110	17357.413	904.716	904.716	2447.085	1125.044	102.084
x		290364.530	139459.240	187004.070	17478.047	951.073	951.073	2458.024	1117.926	114.757
σ		1886.396	1649.000	1276.811	104.892	41.822	41.822	46.555	7.033	18.045
%RSD		0.650	1.182	0.683	0.600	4.397	4.397	1.894	0.629	15.724

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	15:52:47	829.712	1181.299	1325.061	754.707	1892.313	4.688	414433.290	2175.166	92728.099
2	15:53:55	790.647	1153.172	1240.679	771.896	1826.679	12.500	418764.700	2220.485	92319.214
3	15:55:03	756.270	1157.859	1206.301	773.458	1895.438	3.125	421824.650	2311.124	92904.238
x		792.210	1164.110	1257.347	766.687	1871.477	6.771	418340.880	2235.592	92650.517
σ		36.746	15.069	61.110	10.404	38.827	5.023	3713.865	69.227	300.129
%RSD		4.638	1.295	4.860	1.357	2.075	74.182	0.888	3.097	0.324

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	15:52:47	1454.762	1454.762	90933.808	22774.389	368.755	174480.930	782415.950	1388582.900	1020780.500
2	15:53:55	1498.516	1498.516	90024.954	22893.329	332.816	172358.530	775251.710	1366417.300	1039993.200
3	15:55:03	1398.506	1398.506	89958.915	23168.772	353.129	173191.950	769666.200	1367475.800	1042608.200
x		1450.595	1450.595	90305.892	22945.497	351.567	173343.800	775777.950	1374158.700	1034460.600
σ		50.135	50.135	544.793	202.301	18.020	1069.321	6391.143	12502.926	11919.278
%RSD		3.456	3.456	0.603	0.882	5.126	0.617	0.824	0.910	1.152

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	15:52:47	1057694.900	145780.670	339923.190	48996.379	41917.658	103186.950	739108.000
2	15:53:55	1062207.300	143155.890	339011.270	49171.981	42135.485	101920.090	746215.110
3	15:55:03	1074906.400	144415.340	337211.610	48947.775	42119.814	101444.850	744846.380
x		1064936.200	144450.630	338715.360	49038.711	42057.652	102183.960	743389.830
σ		8924.358	1312.747	1379.796	117.945	121.492	900.526	3770.799
%RSD		0.838	0.909	0.407	0.241	0.289	0.881	0.507

B4383-15LX5 MF4PY7L 12/04/2010 03:59:37 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:00:45	83431.985	10.417	11390.477	1826.679	98764530.000	10788619.000	1468000.500	1685263.300	16278.019
2	16:01:53	84502.310	8.333	11315.417	1754.795	99481254.000	10823763.000	1447136.900	1665566.900	17333.947
3	16:03:01	82116.583	8.333	11756.398	1856.371	101262420.000	10984855.000	1469067.300	1711838.600	18685.650
x		83350.293	9.028	11487.431	1812.615	99836068.000	10865746.000	1461401.600	1687556.300	17432.539
σ		1194.960	1.203	235.937	52.228	1286188.800	104637.750	12365.077	23220.915	1206.840
%RSD		1.434	13.323	2.054	2.881	1.288	0.963	0.846	1.376	6.923

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:00:45	951640.620	2559.604	273743.160	398718.850	2804400.000	164058.530	2968265.100	240920.760	114.063
2	16:01:53	970097.080	2487.717	273247.870	399743.780	2793970.200	162514.470	2962468.900	246991.870	128.126
3	16:03:01	980310.130	2595.548	281250.960	405962.380	2840031.800	168623.720	3053416.100	240601.380	106.250
x		967349.280	2547.623	276080.660	401475.010	2812800.600	165065.570	2994716.700	242838.010	116.146
σ		14530.936	54.905	4484.451	3919.823	24152.563	3176.690	50917.727	3600.898	11.085
%RSD		1.502	2.155	1.624	0.976	0.859	1.925	1.700	1.483	9.544

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:00:45	42995.855	3920.851	8890.265	19891.965	4818.000	504711.540	19374.066	620.326	764.083
2	16:01:53	42839.136	3920.851	8985.638	20353.552	4947.732	421666.970	19855.977	632.827	775.021
3	16:03:01	42941.003	3791.128	9070.066	20131.362	5168.122	426814.950	19810.602	618.763	743.769
x		42925.331	3877.610	8981.990	20125.626	4977.951	451064.490	19680.215	623.972	760.958
σ		79.527	74.895	89.956	230.847	177.007	46530.960	266.102	7.708	15.858
%RSD		0.185	1.931	1.002	1.147	3.556	10.316	1.352	1.235	2.084

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:00:45	1332.875	417.194	1715.728	814.607	150.001	150.001	914.092	274.482	116.146
2	16:01:53	1443.823	418.756	1654.783	780.230	176.564	176.564	923.467	273.440	141.147
3	16:03:01	1414.133	439.069	1731.355	791.689	153.126	153.126	966.179	276.044	135.938
x		1396.943	425.006	1700.622	795.508	159.897	159.897	934.579	274.655	131.077
σ		57.437	12.204	40.459	17.504	14.518	14.518	27.764	1.311	13.190
%RSD		4.112	2.871	2.379	2.200	9.080	9.080	2.971	0.477	10.063

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:00:45	225.002	260.940	332.816	145.313	440.632	3.125	490364.630	284.378	21.875
2	16:01:53	173.439	262.502	287.503	160.938	390.630	3.125	491696.770	273.440	42.188
3	16:03:01	201.564	303.128	318.754	192.189	417.194	1.563	482851.030	300.003	21.875
x		200.001	275.524	313.024	166.147	416.152	2.604	488304.140	285.940	28.646
σ		25.817	23.919	23.194	23.868	25.017	0.902	4769.274	13.350	11.727
%RSD		12.908	8.681	7.410	14.366	6.012	34.641	0.977	4.669	40.939

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:00:45	3.125	3.125	25.000	20.313	135.938	162.501	3150.347	5613.603	1115822.000
2	16:01:53	3.125	3.125	20.313	26.563	153.126	160.938	3172.227	5457.292	1123005.000
3	16:03:01	3.125	3.125	28.125	20.313	140.626	154.688	3200.358	5571.399	1111762.100
x		3.125	3.125	24.479	22.396	143.230	159.376	3174.311	5547.431	1116863.000
σ		0.000	0.000	3.932	3.608	8.885	4.134	25.071	80.865	5693.266
%RSD		0.000	0.000	16.063	16.112	6.203	2.594	0.790	1.458	0.510

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:00:45	1140833.200	73.438	214.064	515.634	401.568	976.596	832475.050
2	16:01:53	1152512.400	70.313	192.189	496.884	460.945	951.594	835500.480
3	16:03:01	1133557.100	59.375	139.063	495.321	412.506	1134.420	818631.890
x		1142300.900	67.708	181.772	502.613	425.006	1020.870	828869.140
σ		9562.487	7.384	38.570	11.304	31.601	99.129	8993.844
%RSD		0.837	10.906	21.219	2.249	7.435	9.710	1.085

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:08:43	83403.695	116935.490	24406.769	1968.886	78671040.000	58399533.000	7845749.800	9136917.400	13829599.000
2	16:09:51	83405.267	120180.480	25300.509	1928.255	79970476.000	59670944.000	8081648.200	9332461.300	14280354.000
3	16:10:59	81857.289	125098.470	26067.511	1917.316	82447987.000	61861975.000	8360878.100	9644557.000	14473484.000
x		82888.750	120738.150	25258.263	1938.152	80363168.000	59977484.000	8096092.000	9371311.900	14194479.000
σ		893.272	4109.966	831.177	27.172	1918850.800	1751457.000	257867.720	256040.090	330420.360
%RSD		1.078	3.404	3.291	1.402	2.388	2.920	3.185	2.732	2.328

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:08:43	116624.110	694602.960	34114.121	153621.570	37051162.000	154106.440	2710025.500	227274.870	75051.315
2	16:09:51	119144.780	701836.130	34449.299	154828.240	37678751.000	156997.030	2807039.600	226098.610	77329.040
3	16:10:59	124518.440	731483.320	35443.915	154610.270	38447190.000	159825.010	2851938.400	220429.790	78819.967
x		120095.770	709307.470	34669.112	154353.360	37725701.000	156976.160	2789667.800	224601.090	77066.774
σ		4032.173	19542.415	691.611	643.053	699197.340	2859.342	72533.792	3660.012	1897.965
%RSD		3.357	2.755	1.995	0.417	1.853	1.822	2.600	1.630	2.463

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:08:43	1123565.300	1036957.400	127002.670	4180233.800	3256108.700	71464575.000	1750900.100	1289893.400	274635.030
2	16:09:51	1155145.600	1071749.100	131426.790	4305019.900	3319794.200	72837789.000	1768656.100	1305860.200	276172.050
3	16:10:59	1189366.500	1094521.300	133743.450	4391857.300	3409442.400	73970399.000	1810894.500	1338314.200	288751.510
x		1156025.800	1067742.600	130724.300	4292370.300	3328448.400	72757588.000	1776816.900	1311355.900	279852.870
σ		32909.404	28990.336	3424.860	106377.300	77032.351	1254835.500	30818.505	24673.814	7744.678
%RSD		2.847	2.715	2.620	2.478	2.314	1.725	1.734	1.882	2.767

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:08:43	1299075.200	620743.250	395538.500	172093.910	11808.003	11808.003	38479.880	15814.478	129.688
2	16:09:51	1315101.400	632670.060	405951.130	174168.300	11808.003	11808.003	38997.949	16245.690	128.646
3	16:10:59	1358752.600	647838.640	414391.470	178001.570	12061.340	12061.340	39787.622	16549.163	129.688
x		1324309.700	633750.650	405293.700	174754.590	11892.449	11892.449	39088.483	16203.111	129.341
σ		30885.959	13579.973	9443.663	2997.155	146.264	146.264	658.555	369.189	0.601
%RSD		2.332	2.143	2.330	1.715	1.230	1.230	1.685	2.279	0.465

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:08:43	200910.730	350451.160	376979.510	218202.230	565770.190	18.750	459278.490	20965.373	1057333.600
2	16:09:51	203603.130	355274.380	377956.380	220321.900	569937.270	26.563	452005.060	21268.946	1069742.700
3	16:10:59	210138.950	364516.960	389354.880	228451.220	588420.700	10.938	441850.940	21977.830	1084552.400
x		204884.270	356747.500	381430.260	222325.120	574709.390	18.750	451044.830	21404.050	1070542.900
σ		4745.629	7147.672	6880.283	5410.185	12055.754	7.813	8753.364	519.574	13626.995
%RSD		2.316	2.004	1.804	2.433	2.098	41.667	1.941	2.427	1.273

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:08:43	15755.559	15755.559	1015732.800	243507.820	683143.160	862281.460	970807.020	1707316.700	1048927.900
2	16:09:51	16181.034	16181.034	1032414.100	244674.380	685446.530	873694.540	977418.610	1724353.300	1023385.400
3	16:10:59	16462.605	16462.605	1052621.200	247761.280	698236.320	886207.670	987419.320	1740346.800	985897.540
x		16133.066	16133.066	1033589.400	245314.490	688942.000	874061.220	978548.320	1724005.600	1019403.600
σ		355.956	355.956	18472.250	2197.789	8131.089	11967.319	8363.568	16517.777	31703.256
%RSD		2.206	2.206	1.787	0.896	1.180	1.369	0.855	0.958	3.110

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:08:43	1075602.900	1454369.200	3694524.600	1264498.500	995798.570	2439187.800	768326.590
2	16:09:51	1049168.000	1464491.600	3709096.300	1279216.400	999741.420	2447242.800	754500.950
3	16:10:59	1010921.300	1474569.100	3751016.300	1285237.100	1011460.700	2703899.500	780110.100
x		1045230.700	1464476.600	3718212.400	1276317.300	1002333.600	2530110.000	767645.880
σ		32520.019	10099.951	29328.400	10668.910	8146.476	150559.970	12818.139
%RSD		3.111	0.690	0.789	0.836	0.813	5.951	1.670

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:16:42	89394.450	14.063	951.594	1495.391	48679.674	5191.568	676.579	751.582	3814.572
2	16:17:50	88679.075	13.542	868.776	1600.090	51362.480	5408.836	714.080	935.968	3856.771
3	16:18:58	87974.740	18.229	846.900	1515.705	53849.739	6093.487	792.209	992.222	3863.022
x		88682.755	15.278	889.090	1537.062	51297.298	5564.630	727.623	893.257	3844.788
σ		709.862	2.569	55.224	55.521	2585.649	470.710	58.993	125.877	26.354
%RSD		0.800	16.817	6.211	3.612	5.041	8.459	8.108	14.092	0.685

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:16:42	2900.294	2833.093	35439.216	153005.640	134748.140	37.500	939.093	232776.460	40.625
2	16:17:50	3019.069	2794.023	36056.382	152389.730	135713.460	65.625	1012.536	231720.430	135.938
3	16:18:58	2978.436	2790.898	36444.866	154411.260	136368.090	48.438	1089.104	233965.970	101.563
x		2965.933	2806.005	35980.155	153268.880	135609.900	50.521	1013.578	232820.950	92.709
σ		60.366	23.511	507.140	1036.157	814.926	14.178	75.011	1123.427	48.269
%RSD		2.035	0.838	1.409	0.676	0.601	28.063	7.401	0.483	52.066

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:16:42	6185.714	2798.712	2317.375	12821.376	584.387	277035.410	2347.068	78.125	87.500
2	16:17:50	6220.104	2737.762	2347.068	12450.736	537.510	279611.430	2340.817	64.063	90.625
3	16:18:58	6015.329	2600.237	2278.307	12926.158	581.262	280083.040	2378.323	84.375	68.750
x		6140.382	2712.237	2314.250	12732.757	567.720	278909.960	2355.403	75.521	82.292
σ		109.656	101.670	34.487	249.793	26.209	1640.446	20.094	10.404	11.831
%RSD		1.786	3.749	1.490	1.962	4.617	0.588	0.853	13.776	14.377

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:16:42	254.690	101.563	360.942	70.834	9.375	9.375	647.411	132.292	119.271
2	16:17:50	293.753	143.751	309.378	61.979	25.000	25.000	638.035	129.688	123.438
3	16:18:58	256.252	143.751	300.003	67.708	18.750	18.750	658.349	132.292	120.313
x		268.232	129.688	323.441	66.840	17.708	17.708	647.931	131.424	121.007
σ		22.116	24.357	32.813	4.490	7.864	7.864	10.167	1.504	2.168
%RSD		8.245	18.781	10.145	6.718	44.411	44.411	1.569	1.144	1.792

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:16:42	106.250	145.313	156.251	84.375	276.565	0.000	477741.290	326.566	48.438
2	16:17:50	101.563	128.126	128.126	87.500	190.626	3.125	477621.760	260.940	87.500
3	16:18:58	81.250	96.875	100.000	68.750	157.813	0.000	481862.220	309.378	81.250
x		96.354	123.438	128.126	80.209	208.335	1.042	479075.090	298.961	72.396
σ		13.289	24.557	28.125	10.046	61.325	1.804	2414.465	34.031	20.983
%RSD		13.792	19.894	21.951	12.524	29.436	173.205	0.504	11.383	28.983

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:16:42	6.250	6.250	56.250	18.750	351.567	560.949	35.938	75.000	1032160.800
2	16:17:50	3.125	3.125	57.813	29.688	312.503	376.567	62.500	115.625	1041243.600
3	16:18:58	0.000	0.000	59.375	21.875	268.753	345.317	57.813	96.875	1038652.200
x		3.125	3.125	57.813	23.438	310.941	427.611	52.083	95.834	1037352.200
σ		3.125	3.125	1.563	5.634	41.429	116.526	14.178	20.333	4678.838
%RSD		100.000	100.000	2.703	24.037	13.324	27.251	27.221	21.217	0.451

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:16:42	1056510.300	146.876	303.128	106.250	107.813	242.190	794848.300
2	16:17:50	1063083.000	153.126	304.691	128.126	95.313	234.377	799695.390
3	16:18:58	1071456.400	131.251	332.816	114.063	125.001	251.565	796964.580
x		1063683.200	143.751	313.545	116.146	109.375	242.710	797169.420
σ		7491.121	11.267	16.708	11.085	14.905	8.606	2430.032
%RSD		0.704	7.838	5.329	9.544	13.628	3.546	0.305

B4383-18 MF3Q11 12/04/2010 04:23:33 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:24:41	75462.850	15.625	38479.880	3142.533	351988870.000	44008801.000	5956956.300	6887790.700	5071.212
2	16:25:49	77076.116	11.979	37408.289	3183.167	345579690.000	43092695.000	5772727.100	6697568.200	4805.496
3	16:26:57	73980.125	14.583	38584.850	3133.156	352573050.000	44092865.000	5981735.500	6919825.000	4964.925
x		75506.364	14.063	38157.673	3152.952	350047200.000	43731454.000	5903806.300	6835061.300	4947.211
σ		1548.454	1.878	651.104	26.584	3879992.300	554775.750	114192.060	120144.980	133.741
%RSD		2.051	13.354	1.706	0.843	1.108	1.269	1.934	1.758	2.703

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:24:41	4793911.600	2211.109	937438.380	1275384.000	8543867.700	642553.220	10399986.000	216257.370	248.440
2	16:25:49	4649244.800	2098.592	916888.780	1260686.500	8326310.900	634134.120	10313046.000	221378.670	301.566
3	16:26:57	4806337.600	2292.371	948426.110	1300997.900	8485211.800	644413.640	10544699.000	216994.990	292.190
x		4749831.300	2200.691	934251.090	1279022.800	8451796.800	640366.990	10419243.000	218210.340	280.732
σ		87331.795	97.309	16008.437	20400.570	112561.790	5477.393	117021.230	2768.528	28.356
%RSD		1.839	4.422	1.714	1.595	1.332	0.855	1.123	1.269	10.101

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:24:41	151704.370	5941.860	22735.264	15187.757	4242.818	365786.290	52766.019	785.959	2445.522
2	16:25:49	151502.240	5835.567	23534.995	14898.390	4006.812	360560.620	52065.017	759.395	2586.172
3	16:26:57	156083.980	5854.324	24099.999	14998.494	4230.314	362858.340	49970.055	820.336	2576.795
x		153096.860	5877.251	23456.753	15028.213	4159.981	363068.420	51600.364	788.563	2536.163
σ		2588.894	56.734	685.723	146.955	132.796	2619.161	1454.744	30.554	78.637
%RSD		1.691	0.965	2.923	0.978	3.192	0.721	2.819	3.875	3.101

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:24:41	23971.658	10689.936	13414.107	3346.746	626.576	626.576	1571.441	715.122	128.126
2	16:25:49	23145.297	10825.976	12872.985	3273.292	601.575	601.575	1575.087	689.079	116.667
3	16:26:57	23181.293	10775.938	13365.624	3491.052	598.450	598.450	1617.800	685.954	138.542
x		23432.749	10763.950	13217.572	3370.363	608.867	608.867	1588.109	696.718	127.778
σ		467.056	68.808	299.404	110.784	15.416	15.416	25.778	16.014	10.942
%RSD		1.993	0.639	2.265	3.287	2.532	2.532	1.623	2.299	8.563

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:24:41	662.515	1270.369	1389.130	875.027	2031.394	1.563	418555.580	245.315	57.813
2	16:25:49	760.958	1226.615	1384.442	825.024	2089.215	3.125	435927.760	275.003	32.813
3	16:26:57	728.144	1404.757	1337.563	784.397	2078.276	1.563	422762.720	270.315	51.563
x		717.206	1300.580	1370.378	828.149	2066.295	2.083	425748.690	263.544	47.396
σ		50.124	92.834	28.516	45.396	30.716	0.902	9062.847	15.960	13.010
%RSD		6.989	7.138	2.081	5.482	1.487	43.301	2.129	6.056	27.451

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:24:41	3.125	3.125	57.813	56.250	1970.448	368.755	12519.546	21908.975	1024428.200
2	16:25:49	9.375	9.375	40.625	68.750	1867.310	335.941	11917.469	21952.792	1050316.700
3	16:26:57	4.688	4.688	34.375	60.938	1961.072	353.129	12833.887	22062.335	1020758.700
x		5.729	5.729	44.271	61.979	1932.943	352.609	12423.634	21974.701	1031834.500
σ		3.253	3.253	12.137	6.315	57.034	16.413	465.677	78.993	16110.863
%RSD		56.773	56.773	27.415	10.189	2.951	4.655	3.748	0.359	1.561

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:24:41	1053787.000	110.938	290.628	30479.355	26491.728	64178.211	743737.680
2	16:25:49	1088465.000	100.000	209.377	29961.073	25982.983	64358.708	768257.380
3	16:26:57	1046509.800	100.000	273.440	30715.798	26778.199	65206.289	747664.590
x		1062920.600	103.646	257.815	30385.409	26417.637	64581.069	753219.880
σ		22419.353	6.315	42.820	386.034	402.752	548.925	13170.041
%RSD		2.109	6.093	16.609	1.270	1.525	0.850	1.748

B4383-19 MF3Q14 12/04/2010 04:31:30 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:32:38	74047.661	18.750	44534.935	2193.919	349340140.000	37305462.000	5020681.200	5870557.700	7650.486
2	16:33:46	74149.751	17.708	44418.949	2186.105	348700720.000	37673659.000	5081359.800	5873045.300	7906.875
3	16:34:55	71743.762	14.583	44876.626	2342.380	348169210.000	37940918.000	5128960.400	5887605.900	7997.551
x		73313.725	17.014	44610.170	2240.801	348736690.000	37640013.000	5077000.400	5877069.600	7851.637
σ		1360.585	2.168	237.934	88.056	586292.200	319061.260	54271.069	9209.080	180.005
%RSD		1.856	12.745	0.533	3.930	0.168	0.848	1.069	0.157	2.293

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:32:38	2777782.700	2275.181	803039.440	1341890.300	11517057.000	511426.750	8230120.800	217366.200	221.877
2	16:33:46	2831888.600	2490.842	805508.740	1365729.500	11515050.000	509342.050	8246670.700	217077.480	210.939
3	16:34:55	2839246.600	2351.756	808079.230	1363305.600	11502135.000	513166.760	8370779.400	214133.550	228.127
x		2816305.900	2372.593	805542.470	1356975.100	11511414.000	511311.850	8282523.600	216192.410	220.314
σ		33564.363	109.330	2520.067	13119.930	8098.432	1914.946	76878.398	1788.860	8.700
%RSD		1.192	4.608	0.313	0.967	0.070	0.375	0.928	0.827	3.949

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:32:38	100801.260	9475.016	24500.679	12704.084	2837.782	311889.740	41646.554	710.955	1331.312
2	16:33:46	102958.750	9550.066	24926.415	12610.251	3003.441	312413.500	39633.026	695.329	1339.125
3	16:34:55	104062.010	9736.129	25064.156	12716.595	3051.889	308966.300	38945.201	673.453	1321.936
x		102607.340	9587.070	24830.417	12676.976	2964.370	311089.850	40074.927	693.246	1330.791
σ		1658.538	134.432	293.748	58.124	112.273	1857.599	1403.847	18.838	8.606
%RSD		1.616	1.402	1.183	0.458	3.787	0.597	3.503	2.717	0.647

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:32:38	8577.574	3362.896	6159.140	2050.668	607.825	607.825	1569.878	666.682	122.917
2	16:33:46	8355.568	3400.405	6010.639	2019.414	590.637	590.637	1564.148	656.265	120.313
3	16:34:55	8436.866	3287.878	6195.093	2002.224	664.078	664.078	1549.042	665.120	132.292
x		8456.669	3350.393	6121.624	2024.102	620.847	620.847	1561.023	662.689	125.174
σ		112.320	57.296	97.782	24.560	38.413	38.413	10.764	5.618	6.300
%RSD		1.328	1.710	1.597	1.213	6.187	6.187	0.690	0.848	5.033

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:32:38	1007.848	1806.364	1939.194	1184.424	2865.912	0.000	428807.690	217.189	42.188
2	16:33:46	1096.917	1839.181	1937.631	1135.983	2839.345	3.125	426364.290	267.190	39.063
3	16:34:55	1120.356	1839.181	1918.879	1114.106	2983.124	3.125	423480.390	225.002	29.688
x		1075.041	1828.242	1931.902	1144.838	2896.127	2.083	426217.450	236.460	36.979
σ		59.359	18.947	11.305	35.986	76.504	1.804	2666.685	26.898	6.505
%RSD		5.522	1.036	0.585	3.143	2.642	86.603	0.626	11.375	17.592

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:32:38	3.125	3.125	29.688	18.750	432.819	168.751	19411.617	34364.721	1037821.600
2	16:33:46	9.375	9.375	37.500	21.875	445.319	145.313	19139.375	34869.065	1043207.500
3	16:34:55	14.063	14.063	28.125	18.750	451.570	135.938	19827.813	34809.546	1027951.100
x		8.854	8.854	31.771	19.792	443.236	150.001	19459.602	34681.111	1036326.700
σ		5.487	5.487	5.023	1.804	9.547	16.901	346.718	275.613	7737.277
%RSD		61.974	61.974	15.809	9.116	2.154	11.267	1.782	0.795	0.747

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:32:38	1062893.100	95.313	203.126	2154.850	1904.815	4824.252	757062.530
2	16:33:46	1072411.800	87.500	190.626	2170.477	2007.954	4682.017	758299.030
3	16:34:55	1050232.800	71.875	142.188	2143.911	2054.835	4721.093	746109.820
x		1061845.900	84.896	178.647	2156.413	1989.201	4742.454	753823.790
σ		11126.529	11.934	32.187	13.352	76.748	73.484	6709.041
%RSD		1.048	14.057	18.017	0.619	3.858	1.549	0.890

B4383-20 MF3Q39 12/04/2010 04:39:27 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:40:35	69933.255	18.229	46044.396	3786.439	355276820.000	33567761.000	4524832.900	5196103.400	14307.161
2	16:41:43	70760.752	10.938	45795.159	3855.208	352923810.000	33266407.000	4509609.000	5208143.100	20923.123
3	16:42:51	70040.026	15.104	45694.839	3806.757	347713970.000	33154876.000	4444111.400	5115374.500	13889.561
x		70244.678	14.757	45844.798	3816.135	351971530.000	33329681.000	4492851.100	5173207.000	16373.282
σ		450.111	3.658	179.988	35.330	3870313.100	213591.330	42890.680	50444.895	3945.807
%RSD		0.641	24.790	0.393	0.926	1.100	0.641	0.955	0.975	24.099

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:40:35	5281471.000	3870.837	587229.400	1248281.200	7633964.800	511750.200	8332603.200	210914.310	392.193
2	16:41:43	5300173.600	3648.903	584046.580	1247804.600	7569665.600	503203.610	8253778.100	211692.890	351.567
3	16:42:51	5302183.800	3620.771	577577.300	1256456.100	7528166.200	498292.860	8180953.300	212490.540	342.192
x		5294609.400	3713.504	582951.090	1250847.300	7577265.500	504415.560	8255778.200	211699.240	361.984
σ		11422.516	136.978	4918.416	4863.178	53307.173	6810.040	75844.745	788.132	26.578
%RSD		0.216	3.689	0.844	0.389	0.704	1.350	0.919	0.372	7.342

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:40:35	160452.290	57311.607	29657.315	12572.718	1836.056	291261.070	41273.599	2409.578	1532.895
2	16:41:43	161055.900	56539.790	29802.930	13403.160	1825.117	285270.110	39562.518	2518.972	1573.524
3	16:42:51	160517.070	56392.334	29613.474	13038.760	1743.856	286028.800	37206.200	2501.782	1532.895
x		160675.090	56747.910	29691.240	13004.879	1801.676	287519.990	39347.439	2476.777	1546.438
σ		331.380	493.711	99.179	416.256	50.371	3261.998	2042.212	58.827	23.457
%RSD		0.206	0.870	0.334	3.201	2.796	1.135	5.190	2.375	1.517

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:40:35	12552.387	5355.691	7045.487	3635.358	467.195	467.195	1253.180	512.509	118.750
2	16:41:43	12386.618	5613.603	7089.259	3512.411	470.320	470.320	1193.279	520.322	133.855
3	16:42:51	12317.808	5291.605	7054.867	3558.256	475.008	475.008	1146.400	498.446	133.334
x		12418.938	5420.300	7063.204	3568.675	470.841	470.841	1197.620	510.426	128.646
σ		120.583	170.445	23.046	62.132	3.932	3.932	53.522	11.086	8.574
%RSD		0.971	3.145	0.326	1.741	0.835	0.835	4.469	2.172	6.665

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:40:35	604.700	1026.599	1139.108	631.264	1568.836	0.000	410439.170	231.252	70.313
2	16:41:43	606.263	1073.478	1070.353	678.141	1614.154	3.125	414970.420	204.689	59.375
3	16:42:51	657.828	993.785	1090.667	639.077	1618.842	0.000	417595.270	242.190	48.438
x		622.930	1031.287	1100.042	649.494	1600.611	1.042	414334.950	226.043	59.375
σ		30.232	40.053	35.324	25.115	27.617	1.804	3620.122	19.285	10.938
%RSD		4.853	3.884	3.211	3.867	1.725	173.205	0.874	8.532	18.421

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:40:35	4.688	4.688	62.500	26.563	482.821	217.189	12691.573	22534.947	1004239.500
2	16:41:43	4.688	4.688	50.000	29.688	507.822	207.814	12704.084	22498.953	1008114.300
3	16:42:51	3.125	3.125	50.000	25.000	510.947	176.564	12335.011	22475.479	1019146.300
x		4.167	4.167	54.167	27.083	500.530	200.522	12576.889	22503.126	1010500.000
σ		0.902	0.902	7.217	2.387	15.416	21.272	209.566	29.953	7734.488
%RSD		21.651	21.651	13.323	8.813	3.080	10.608	1.666	0.133	0.765

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:40:35	1032409.100	167.188	384.380	2270.493	2053.273	4972.740	731718.350
2	16:41:43	1041235.200	146.876	348.442	2378.323	2104.843	4955.547	737886.270
3	16:42:51	1047629.800	104.688	250.002	2137.660	2084.527	4936.790	744528.900
x		1040424.700	139.584	327.608	2262.159	2080.881	4955.026	738044.510
σ		7642.652	31.882	69.569	120.548	25.978	17.981	6406.739
%RSD		0.735	22.841	21.236	5.329	1.248	0.363	0.868

B4383-21 MF3Q42 12/04/2010 04:47:23 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:48:31	78364.346	17.188	21437.948	2187.668	148482470.000	27191645.000	3665605.500	4220790.400	9195.146
2	16:49:39	78003.002	14.583	21536.534	2275.181	149951290.000	27425373.000	3660005.100	4279844.100	8955.931
3	16:50:47	79164.050	13.021	21938.708	2317.375	149385940.000	27322442.000	3657536.700	4254463.600	8694.833
x		78510.466	14.931	21637.730	2260.075	149273240.000	27313153.000	3661049.100	4251699.300	8948.637
σ		594.156	2.105	265.274	66.160	740866.920	117140.780	4134.492	29623.738	250.236
%RSD		0.757	14.098	1.226	2.927	0.496	0.429	0.113	0.697	2.796

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:48:31	4711416.900	3239.430	375274.560	1170055.000	9971021.600	331588.510	5972050.100	218172.090	312.503
2	16:49:39	4745590.400	3072.205	375715.610	1199499.900	10051273.000	332779.800	6043259.500	221304.090	309.378
3	16:50:47	4738830.300	2881.541	373228.230	1204878.700	9973069.400	332704.640	6048682.700	220452.010	256.252
x		4731945.900	3064.392	374739.470	1191477.900	9998454.600	332357.650	6021330.700	219976.060	292.711
σ		18097.054	179.072	1327.217	18746.656	45753.341	667.153	42764.378	1619.336	31.613
%RSD		0.382	5.844	0.354	1.573	0.458	0.201	0.710	0.736	10.800

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:48:31	168168.400	3758.307	25699.658	15525.619	4425.685	360957.970	31919.996	610.951	1940.757
2	16:49:39	171642.170	3648.903	26712.451	15502.157	4289.707	355770.880	31260.728	506.259	1815.740
3	16:50:47	171887.270	3770.810	27142.949	14887.441	4158.418	350740.960	29892.179	481.258	1903.252
x		170565.950	3726.007	26518.353	15305.072	4291.270	355823.270	31024.301	532.823	1886.583
σ		2079.948	67.065	740.964	361.870	133.641	5108.707	1034.376	68.806	64.153
%RSD		1.219	1.800	2.794	2.364	3.114	1.436	3.334	12.913	3.401

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:48:31	4666.387	1890.750	8468.134	4233.440	407.818	407.818	940.656	328.650	137.501
2	16:49:39	4772.672	1868.872	8435.302	4195.929	371.880	371.880	918.259	308.858	118.750
3	16:50:47	4669.513	1901.689	8680.762	4304.294	395.318	395.318	899.507	313.545	130.209
x		4702.857	1887.104	8528.066	4244.554	391.672	391.672	919.474	317.017	128.820
σ		60.482	16.710	133.253	55.031	18.245	18.245	20.601	10.343	9.452
%RSD		1.286	0.885	1.563	1.297	4.658	4.658	2.241	3.263	7.337

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:48:31	1332.875	2298.622	2386.137	1373.504	3548.878	1.563	437443.360	240.627	109.375
2	16:49:39	1359.440	2214.234	2390.825	1293.809	3455.105	4.688	433457.400	190.626	73.438
3	16:50:47	1339.125	2247.052	2384.574	1395.381	3650.466	3.125	438611.180	231.252	62.500
x		1343.813	2253.303	2387.179	1354.231	3551.483	3.125	436503.980	220.835	81.771
σ		13.889	42.540	3.253	53.458	97.707	1.563	2702.255	26.578	24.524
%RSD		1.034	1.888	0.136	3.948	2.751	50.000	0.619	12.035	29.991

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:48:31	1.563	1.563	100.000	48.438	384.380	198.439	26281.966	46470.773	1043237.700
2	16:49:39	9.375	9.375	60.938	31.250	442.194	235.939	26296.055	46296.772	1029725.400
3	16:50:47	7.813	7.813	43.750	37.500	460.945	221.877	26649.834	46726.292	1033306.600
x		6.250	6.250	68.229	39.063	429.173	218.752	26409.285	46497.946	1035423.200
σ		4.134	4.134	28.825	8.700	39.909	18.945	208.441	216.045	7000.411
%RSD		66.144	66.144	42.248	22.271	9.299	8.660	0.789	0.465	0.676

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:48:31	1074810.500	175.001	429.694	2653.371	2422.080	5857.451	776638.120
2	16:49:39	1060568.500	159.376	320.316	2689.316	2443.959	5793.362	768573.740
3	16:50:47	1059340.000	110.938	229.689	2692.441	2409.578	5751.157	766644.420
x		1064906.400	148.438	326.566	2678.376	2425.206	5800.657	770618.760
σ		8599.211	33.403	100.149	21.711	17.402	53.521	5301.424
%RSD		0.808	22.503	30.667	0.811	0.718	0.923	0.688

B4383-22 MF3Q66 12/04/2010 04:55:20 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	16:56:28	71652.682	8.333	41046.384	2447.085	325543500.000	31656141.000	4263777.000	4892959.300	8621.351
2	16:57:37	71503.500	14.063	42108.844	2454.898	327596420.000	32079777.000	4317377.000	5051281.000	8957.495
3	16:58:45	71742.192	10.417	43307.733	2429.894	329105960.000	32070255.000	4311485.100	4963960.900	8773.006
x		71632.791	10.938	42154.320	2443.959	327415290.000	31935391.000	4297546.400	4969400.400	8783.950
σ		120.583	2.900	1131.360	12.792	1788120.400	241884.450	29393.137	79300.912	168.339
%RSD		0.168	26.513	2.684	0.523	0.546	0.757	0.684	1.596	1.916

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	16:56:28	3458499.800	2458.024	650701.970	1219744.100	8151915.600	440478.220	7180610.200	207572.140	282.815
2	16:57:37	3496125.400	2548.665	659017.300	1248835.000	8229062.500	445037.190	7234972.800	209864.650	240.627
3	16:58:45	3532767.100	2603.362	656623.250	1262833.500	8278777.900	445927.260	7324824.900	213713.260	253.127
x		3495797.400	2536.684	655447.510	1243804.200	8219918.700	443814.230	7246802.600	210383.350	258.857
σ		37134.735	73.406	4280.536	21980.765	63923.539	2923.141	72831.513	3103.246	21.670
%RSD		1.062	2.894	0.653	1.767	0.778	0.659	1.005	1.475	8.371

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	16:56:28	110695.970	37062.076	26369.628	15017.264	3667.658	335548.120	38352.977	876.589	1376.629
2	16:57:37	112001.400	37235.965	26718.713	15528.748	3770.810	336832.510	38302.843	925.030	1436.010
3	16:58:45	114144.830	37986.374	27368.378	15700.811	3752.055	417125.830	37654.247	964.095	1412.570
x		112280.730	37428.138	26818.906	15415.608	3730.175	363168.820	38103.355	921.905	1408.403
σ		1741.313	491.202	506.858	355.541	54.947	46732.552	389.746	43.836	29.909
%RSD		1.551	1.312	1.890	2.306	1.473	12.868	1.023	4.755	2.124

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	16:56:28	5529.195	2003.265	13206.101	2040.250	548.448	548.448	1382.879	543.760	129.688
2	16:57:37	5512.001	2011.079	13141.980	2154.850	607.825	607.825	1375.587	590.637	144.792
3	16:58:45	5455.729	2051.710	12927.722	2106.405	595.325	595.325	1390.693	589.075	120.834
x		5498.975	2022.018	13091.934	2100.502	583.866	583.866	1383.053	574.491	131.771
σ		38.426	26.009	145.781	57.528	31.303	31.303	7.554	26.625	12.114
%RSD		0.699	1.286	1.114	2.739	5.361	5.361	0.546	4.634	9.193

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	16:56:28	1012.536	1828.242	1976.699	1150.046	3045.637	0.000	415037.970	240.627	42.188
2	16:57:37	1107.856	1829.805	1986.076	1171.923	2815.903	0.000	417535.750	281.253	60.938
3	16:58:45	1089.104	1807.927	2028.269	1131.295	3000.315	1.563	420608.320	225.002	51.563
x		1069.832	1821.991	1997.015	1151.088	2953.952	0.521	417727.350	248.961	51.563
σ		50.498	12.205	27.470	20.334	121.683	0.902	2790.114	29.037	9.375
%RSD		4.720	0.670	1.376	1.767	4.119	173.205	0.668	11.663	18.182

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	16:56:28	9.375	9.375	32.813	29.688	339.067	104.688	13260.839	23988.874	1008097.500
2	16:57:37	4.688	4.688	59.375	28.125	375.005	104.688	13357.805	24029.568	1018305.000
3	16:58:45	9.375	9.375	48.438	23.438	339.067	70.313	13503.254	23916.879	1023502.800
x		7.813	7.813	46.875	27.083	351.046	93.229	13373.966	23978.440	1016635.100
σ		2.706	2.706	13.350	3.253	20.749	19.847	122.013	57.064	7837.219
%RSD		34.641	34.641	28.480	12.010	5.911	21.288	0.912	0.238	0.771

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	16:56:28	1034422.200	81.250	198.439	2959.682	2803.400	6415.503	738345.030
2	16:57:37	1044402.800	100.000	231.252	3087.834	2694.004	6609.341	744316.700
3	16:58:45	1051163.200	65.625	148.438	3042.512	2704.944	6446.767	748270.090
x		1043329.400	82.292	192.710	3030.009	2734.116	6490.537	743643.940
σ		8421.979	17.211	41.703	64.984	60.251	104.068	4996.617
%RSD		0.807	20.915	21.640	2.145	2.204	1.603	0.672

B4383-01X50 MF3PW3 12/04/2010 05:03:17 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:04:25	91894.614	13.542	3030.009	1545.396	16540860.000	2594613.300	337216.410	395520.840	3775.499
2	17:05:33	93588.369	11.979	2734.637	1732.918	16587503.000	2605072.900	342328.040	400654.710	3555.130
3	17:06:41	94393.641	16.667	2731.511	1621.967	16590795.000	2628668.800	347699.190	400902.140	3866.148
x		93292.208	14.063	2832.052	1633.427	16573053.000	2609451.700	342414.540	399025.900	3732.259
σ		1275.566	2.387	171.443	94.285	27928.232	17444.878	5241.927	3037.989	159.954
%RSD		1.367	16.973	6.054	5.772	0.169	0.669	1.531	0.761	4.286

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:04:25	152737.160	2522.098	76323.655	215465.860	418491.230	27063.110	446535.460	252256.110	45.313
2	17:05:33	155159.940	2553.353	77596.107	215329.450	419211.910	27446.653	453243.380	253324.770	57.813
3	17:06:41	154585.000	2508.033	76590.703	214257.260	424824.100	27704.964	456788.020	257905.650	60.938
x		154160.700	2527.828	76836.822	215017.520	420842.410	27404.909	452188.950	254495.510	54.688
σ		1265.892	23.197	670.980	661.931	3467.016	322.957	5206.976	3001.217	8.268
%RSD		0.821	0.918	0.873	0.308	0.824	1.178	1.152	1.179	15.119

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:04:25	14063.169	3075.331	4005.249	14035.016	746.895	328763.390	4732.034	184.376	195.314
2	17:05:33	13434.439	3187.856	3778.625	14377.544	700.017	332621.490	4875.832	164.063	184.376
3	17:06:41	12921.466	3005.004	3947.420	14286.828	810.961	339075.260	4657.009	182.814	201.564
x		13473.025	3089.397	3910.431	14233.129	752.624	333486.710	4754.958	177.084	193.751
σ		571.828	92.234	117.753	177.465	55.693	5210.100	111.198	11.304	8.700
%RSD		4.244	2.986	3.011	1.247	7.400	1.562	2.339	6.383	4.490

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:04:25	465.633	242.190	828.149	158.334	59.375	59.375	771.375	164.063	146.355
2	17:05:33	562.511	235.939	750.020	134.896	43.750	43.750	789.084	167.188	165.105
3	17:06:41	476.570	251.565	860.963	147.917	53.125	53.125	802.106	158.334	152.605
x		501.571	243.231	813.044	147.049	52.083	52.083	787.522	163.195	154.688
σ		53.058	7.865	56.993	11.743	7.864	7.864	15.425	4.491	9.547
%RSD		10.578	3.233	7.010	7.986	15.100	15.100	1.959	2.752	6.172

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:04:25	75.000	98.438	98.438	68.750	142.188	0.000	517701.060	296.878	68.750
2	17:05:33	64.063	90.625	103.125	48.438	125.001	0.000	524176.190	328.129	53.125
3	17:06:41	73.438	92.188	128.126	51.563	123.438	3.125	523722.490	262.502	59.375
x		70.834	93.750	109.896	56.250	130.209	1.042	521866.580	295.836	60.417
σ		5.916	4.134	15.960	10.938	10.404	1.804	3614.573	32.826	7.864
%RSD		8.351	4.410	14.523	19.444	7.990	173.205	0.693	11.096	13.017

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:04:25	1.563	1.563	50.000	42.188	125.001	56.250	351.567	651.577	1114816.600
2	17:05:33	3.125	3.125	37.500	25.000	118.750	46.875	353.129	709.393	1128204.100
3	17:06:41	3.125	3.125	40.625	29.688	132.813	42.188	404.693	750.020	1127913.700
x		2.604	2.604	42.708	32.292	125.521	48.438	369.796	703.663	1123644.800
σ		0.902	0.902	6.505	8.885	7.046	7.160	30.232	49.471	7646.834
%RSD		34.641	34.641	15.232	27.514	5.613	14.783	8.175	7.030	0.681

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:04:25	1129487.300	120.313	260.940	214.064	187.501	426.569	840072.900
2	17:05:33	1145391.200	81.250	234.377	214.064	184.376	432.819	850923.620
3	17:06:41	1159440.700	125.001	276.565	225.002	200.001	468.758	847668.060
x		1144773.100	108.855	257.294	217.710	190.626	442.715	846221.530
σ		14986.269	24.021	21.329	6.315	8.268	22.769	5568.109
%RSD		1.309	22.067	8.290	2.901	4.337	5.143	0.658

B4383-02X50 MF3PW4 12/04/2010 05:11:15 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:12:23	93248.658	9.375	2809.651	1573.524	16023400.000	2240623.000	292925.840	343987.500	3120.653
2	17:13:31	94027.174	5.729	2847.159	1711.040	15708704.000	2193571.600	287182.860	338705.710	3417.596
3	17:14:39	92919.965	13.021	2770.581	1642.282	16193509.000	2221244.800	295861.990	346929.250	3503.555
x		93398.599	9.375	2809.130	1642.282	15975204.000	2218479.800	291990.230	343207.490	3347.268
σ		568.630	3.646	38.291	68.758	245969.850	23647.238	4414.558	4166.887	200.905
%RSD		0.609	38.889	1.363	4.187	1.540	1.066	1.512	1.214	6.002

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:12:23	151315.910	2543.977	77201.792	194879.600	391869.120	19499.236	317767.160	253221.400	37.500
2	17:13:31	153365.720	2726.823	77445.292	197391.870	392039.320	18917.204	314473.600	255917.240	45.313
3	17:14:39	153972.190	2668.999	78345.493	200623.930	397053.100	19507.059	319586.770	253308.870	62.500
x		152884.600	2646.600	77664.192	197631.800	393653.850	19307.833	317275.840	254149.170	48.438
σ		1391.963	93.459	602.454	2879.668	2945.070	338.317	2591.753	1531.820	12.790
%RSD		0.910	3.531	0.776	1.457	0.748	1.752	0.817	0.603	26.404

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:12:23	12264.637	2884.666	3201.921	13575.197	593.762	326833.930	3902.095	62.500	131.251
2	17:13:31	11768.908	3036.260	3017.506	13903.638	710.955	328905.670	3939.606	85.938	154.688
3	17:14:39	11542.161	2945.616	3109.713	14147.627	651.577	334011.160	4358.477	85.938	121.876
x		11858.569	2955.514	3109.714	13875.487	652.098	329916.920	4066.726	78.125	135.938
σ		369.489	76.280	92.208	287.251	58.598	3693.932	253.359	13.532	16.901
%RSD		3.116	2.581	2.965	2.070	8.986	1.120	6.230	17.321	12.433

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:12:23	520.322	204.689	543.760	144.272	39.063	39.063	812.523	177.605	155.209
2	17:13:31	560.949	251.565	526.572	146.355	45.313	45.313	794.293	167.188	154.688
3	17:14:39	548.448	212.502	560.949	147.917	43.750	43.750	799.502	162.501	141.147
x		543.240	222.918	543.760	146.181	42.708	42.708	802.106	169.098	150.348
σ		20.808	25.114	17.188	1.829	3.253	3.253	9.390	7.731	7.973
%RSD		3.830	11.266	3.161	1.251	7.616	7.616	1.171	4.572	5.303

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:12:23	65.625	90.625	89.063	51.563	123.438	1.563	512797.630	265.627	43.750
2	17:13:31	59.375	71.875	82.813	48.438	145.313	7.813	525887.380	310.941	48.438
3	17:14:39	62.500	70.313	110.938	50.000	121.876	3.125	518609.700	295.316	57.813
x		62.500	77.604	94.271	50.000	130.209	4.167	519098.240	290.628	50.000
σ		3.125	11.303	14.768	1.563	13.104	3.253	6558.540	23.018	7.160
%RSD		5.000	14.566	15.666	3.125	10.064	78.062	1.263	7.920	14.321

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:12:23	1.563	1.563	35.938	15.625	121.876	48.438	309.378	589.075	1109716.600
2	17:13:31	0.000	0.000	45.313	29.688	134.376	45.313	354.692	546.885	1127086.500
3	17:14:39	4.688	4.688	32.813	34.375	139.063	45.313	351.567	651.577	1106378.200
x		2.083	2.083	38.021	26.563	131.771	46.354	338.546	595.846	1114393.800
σ		2.387	2.387	6.505	9.758	8.885	1.804	25.308	52.673	11118.243
%RSD		114.564	114.564	17.110	36.735	6.743	3.892	7.475	8.840	0.998

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:12:23	1137830.700	50.000	146.876	164.063	135.938	314.066	833183.350
2	17:13:31	1149943.800	95.313	237.502	167.188	125.001	403.131	851931.080
3	17:14:39	1132530.300	109.375	264.065	203.126	168.751	401.568	841380.990
x		1140101.600	84.896	216.148	178.126	143.230	372.922	842165.140
σ		8926.116	31.028	61.444	21.707	22.768	50.976	9398.430
%RSD		0.783	36.548	28.427	12.186	15.896	13.669	1.116

B4383-03X50 MF3PX3 12/04/2010 05:19:13 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:20:21	92366.392	9.375	2053.273	1662.597	13799428.000	2016156.100	265820.640	309842.790	3308.196
2	17:21:29	93456.258	13.021	2070.463	1671.973	13877551.000	2054247.500	271020.100	312320.890	3270.687
3	17:22:37	93165.305	7.813	2170.477	1646.970	14082524.000	2072927.600	270324.290	317593.040	3655.155
x		92995.985	10.069	2098.071	1660.513	13919834.000	2047777.000	269055.010	313252.240	3411.346
σ		564.317	2.673	63.292	12.631	146208.200	28933.542	2822.570	3958.175	211.976
%RSD		0.607	26.543	3.017	0.761	1.050	1.413	1.049	1.264	6.214

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:20:21	161608.970	2578.358	73681.714	196083.410	532427.770	30798.789	520837.010	252927.190	78.125
2	17:21:29	163432.670	2609.613	74179.593	202928.000	533940.500	32148.633	521815.520	254943.820	51.563
3	17:22:37	167868.030	2772.144	74305.243	202721.980	543974.220	31863.621	526149.920	256712.570	46.875
x		164303.220	2653.372	74055.516	200577.800	536780.830	31603.681	522934.150	254861.190	58.854
σ		3219.061	104.040	329.763	3893.619	6275.407	711.475	2827.585	1894.041	16.853
%RSD		1.959	3.921	0.445	1.941	1.169	2.251	0.541	0.743	28.635

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:20:21	9797.108	2981.561	2795.586	13964.635	537.510	331172.780	5013.380	103.125	159.376
2	17:21:29	9717.366	2958.119	2747.139	14194.548	592.200	332910.920	5080.591	104.688	159.376
3	17:22:37	9743.947	2995.627	2815.903	14146.063	668.766	340671.960	5232.208	107.813	170.314
x		9752.807	2978.436	2786.209	14101.749	599.492	334918.550	5108.726	105.209	163.022
σ		40.603	18.948	35.328	121.194	65.931	5057.819	112.094	2.387	6.315
%RSD		0.416	0.636	1.268	0.859	10.998	1.510	2.194	2.269	3.874

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:20:21	445.319	173.439	464.070	119.271	25.000	25.000	785.438	167.188	154.688
2	17:21:29	432.819	179.689	456.257	110.938	32.813	32.813	834.399	166.668	146.355
3	17:22:37	453.132	181.251	428.131	116.667	43.750	43.750	817.211	177.605	167.709
x		443.757	178.126	449.486	115.625	33.854	33.854	812.350	170.487	156.251
σ		10.246	4.134	18.902	4.263	9.418	9.418	24.840	6.170	10.763
%RSD		2.309	2.321	4.205	3.687	27.820	27.820	3.058	3.619	6.888

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:20:21	31.250	45.313	40.625	32.813	70.313	0.000	516225.640	325.004	35.938
2	17:21:29	43.750	46.875	48.438	28.125	81.250	1.563	523114.890	310.941	37.500
3	17:22:37	60.938	43.750	67.188	42.188	82.813	0.000	523468.110	339.067	54.688
x		45.313	45.313	52.083	34.375	78.125	0.521	520936.210	325.004	42.708
σ		14.905	1.563	13.651	7.160	6.811	0.902	4083.294	14.063	10.404
%RSD		32.895	3.448	26.211	20.830	8.718	173.205	0.784	4.327	24.360

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:20:21	1.563	1.563	34.375	17.188	93.750	39.063	784.397	1336.000	1120554.600
2	17:21:29	3.125	3.125	23.438	34.375	100.000	37.500	818.773	1343.813	1134695.500
3	17:22:37	4.688	4.688	62.500	40.625	112.500	42.188	785.959	1473.514	1130439.600
x		3.125	3.125	40.104	30.729	102.084	39.583	796.376	1384.442	1128563.200
σ		1.563	1.563	20.152	12.137	9.547	2.387	19.412	77.237	7254.803
%RSD		50.000	50.000	50.248	39.496	9.352	6.030	2.438	5.579	0.643

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:20:21	1145064.900	78.125	195.314	104.688	101.563	223.439	841407.490
2	17:21:29	1155468.700	68.750	170.314	104.688	89.063	242.190	845640.530
3	17:22:37	1152688.200	87.500	212.502	117.188	106.250	260.940	848171.670
x		1151074.000	78.125	192.710	108.855	98.959	242.190	845073.230
σ		5386.461	9.375	21.214	7.217	8.885	18.750	3417.591
%RSD		0.468	12.000	11.008	6.630	8.978	7.742	0.404

B4383-04X50 MF3PX8 12/04/2010 05:27:11 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:28:19	91017.149	7.813	2603.362	1654.783	17940289.000	1985364.100	259585.670	301477.580	3342.579
2	17:29:27	93019.044	7.813	2451.773	1532.895	18045097.000	1986766.500	260993.790	306104.100	3450.417
3	17:30:35	94736.525	10.938	2515.847	1631.343	17742963.000	1948131.900	256596.450	299834.150	4006.812
x		92924.239	8.854	2523.661	1606.340	17909450.000	1973420.900	259058.640	302471.940	3599.936
σ		1861.500	1.804	76.096	64.677	153409.460	21912.062	2245.546	3251.098	356.467
%RSD		2.003	20.377	3.015	4.026	0.857	1.110	0.867	1.075	9.902

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:28:19	160000.390	2698.692	65606.553	199331.020	435434.950	24794.936	398595.160	254724.330	59.375
2	17:29:27	158325.640	2647.120	64405.795	200994.710	432946.950	24090.608	399024.080	256750.750	67.188
3	17:30:35	158060.220	2533.037	65038.338	202509.630	433251.290	23843.319	389865.400	264066.680	50.000
x		158795.420	2626.283	65016.895	200945.120	433877.730	24242.954	395828.210	258513.920	58.854
σ		1051.943	84.771	600.666	1589.887	1357.147	493.762	5168.399	4914.414	8.606
%RSD		0.662	3.228	0.924	0.791	0.313	2.037	1.306	1.901	14.622

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:28:19	10314.660	3005.004	2645.557	13781.644	581.262	337158.820	4339.722	76.563	145.313
2	17:29:27	10034.773	2901.857	2609.613	14249.290	557.823	336247.080	4458.508	78.125	154.688
3	17:30:35	10092.626	2992.501	2587.734	14272.751	714.080	337374.770	4314.714	67.188	135.938
x		10147.353	2966.454	2614.302	14101.229	617.722	336926.890	4370.981	73.959	145.313
σ		147.751	56.291	29.195	277.017	84.268	598.551	76.825	5.916	9.375
%RSD		1.456	1.898	1.117	1.964	13.642	0.178	1.758	7.998	6.452

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:28:19	2897.169	1289.121	1021.912	117.188	28.125	28.125	813.044	178.126	161.459
2	17:29:27	2862.787	1336.000	1093.792	120.834	28.125	28.125	788.563	173.959	170.834
3	17:30:35	2906.546	1340.688	976.596	104.688	28.125	28.125	821.899	155.209	154.688
x		2888.834	1321.936	1030.766	114.237	28.125	28.125	807.835	169.098	162.327
σ		23.039	28.516	59.098	8.468	0.000	0.000	17.267	12.207	8.108
%RSD		0.798	2.157	5.733	7.413	0.000	0.000	2.137	7.219	4.995

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:28:19	53.125	40.625	56.250	20.313	73.438	3.125	520496.820	300.003	10.938
2	17:29:27	46.875	62.500	60.938	32.813	73.438	3.125	523218.590	270.315	14.063
3	17:30:35	46.875	43.750	75.000	42.188	101.563	4.688	536210.700	306.253	29.688
x		48.958	48.958	64.063	31.771	82.813	3.646	526642.030	292.191	18.229
σ		3.608	11.831	9.758	10.975	16.238	0.902	8397.707	19.201	10.045
%RSD		7.370	24.166	15.232	34.543	19.608	24.744	1.595	6.571	55.107

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:28:19	4.688	4.688	17.188	20.313	203.126	35.938	273.440	495.321	1118946.500
2	17:29:27	3.125	3.125	20.313	17.188	148.438	34.375	293.753	500.009	1123926.500
3	17:30:35	0.000	0.000	20.313	12.500	167.188	42.188	290.628	498.446	1158053.400
x		2.604	2.604	19.271	16.667	172.918	37.500	285.940	497.925	1133642.100
σ		2.387	2.387	1.804	3.932	27.791	4.134	10.938	2.387	21286.934
%RSD		91.652	91.652	9.362	23.593	16.072	11.024	3.825	0.479	1.878

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:28:19	1147603.900	70.313	151.563	1260.993	1160.985	2745.576	844868.690
2	17:29:27	1148638.600	73.438	134.376	1307.872	1134.420	2751.828	849962.610
3	17:30:35	1184169.600	73.438	190.626	1300.059	1168.798	2575.232	862684.420
x		1160137.400	72.396	158.855	1289.642	1154.734	2690.879	852505.240
σ		20818.951	1.804	28.826	25.116	18.021	100.202	9175.987
%RSD		1.795	2.492	18.146	1.948	1.561	3.724	1.076

B4383-05X50 MF3Q18 12/04/2010 05:35:09 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:36:17	92146.227	10.417	1854.808	1689.162	12291228.000	1792383.200	235300.110	272306.720	3881.777
2	17:37:25	91103.635	15.625	1947.008	1787.612	12447079.000	1818199.500	239800.590	277035.410	4680.454
3	17:38:33	93679.589	11.458	1954.821	1711.040	12340526.000	1792558.800	235495.480	276063.740	3953.672
x		92309.817	12.500	1918.879	1729.271	12359611.000	1801047.200	236865.390	275135.290	4171.968
σ		1295.746	2.756	55.625	51.695	79658.877	14854.622	2543.829	2497.326	441.827
%RSD		1.404	22.048	2.899	2.989	0.645	0.825	1.074	0.908	10.590

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:36:17	149304.280	2708.069	71402.999	194889.110	436402.880	25566.607	420515.000	257566.800	29.688
2	17:37:25	148966.410	2703.381	72064.119	198370.910	447064.110	26172.390	427437.850	253957.730	45.313
3	17:38:33	150769.550	2812.777	70743.480	198206.150	438928.520	25713.746	420775.640	257975.640	64.063
x		149680.080	2741.409	71403.532	197155.390	440798.500	25817.581	422909.500	256500.060	46.354
σ		958.514	61.851	660.320	1964.388	5571.185	315.958	3923.835	2211.189	17.211
%RSD		0.640	2.256	0.925	0.996	1.264	1.224	0.928	0.862	37.130

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:36:17	8874.631	3014.381	2422.080	14413.518	942.219	338444.950	4674.202	101.563	139.063
2	17:37:25	9054.431	3015.943	2467.401	14732.593	1090.667	345000.560	4946.169	126.563	153.126
3	17:38:33	8752.681	3042.512	2456.461	14374.416	976.596	343761.860	4713.277	123.438	148.438
x		8893.914	3024.278	2448.647	14506.842	1003.160	342402.460	4777.883	117.188	146.876
σ		151.797	15.810	23.649	196.481	77.708	3482.811	147.044	13.622	7.160
%RSD		1.707	0.523	0.966	1.354	7.746	1.017	3.078	11.624	4.875

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:36:17	642.202	285.940	604.700	105.730	23.438	23.438	848.984	184.376	144.272
2	17:37:25	731.269	309.378	592.200	121.355	32.813	32.813	842.733	177.084	153.126
3	17:38:33	585.950	285.940	564.074	109.896	32.813	32.813	855.234	168.230	146.355
x		653.140	293.753	586.991	112.327	29.688	29.688	848.984	176.564	147.917
σ		73.274	13.532	20.808	8.091	5.413	5.413	6.250	8.086	4.629
%RSD		11.219	4.607	3.545	7.203	18.232	18.232	0.736	4.579	3.130

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:36:17	67.188	65.625	89.063	46.875	118.750	1.563	524770.870	275.003	39.063
2	17:37:25	78.125	79.688	84.375	50.000	137.501	4.688	516661.290	331.254	32.813
3	17:38:33	51.563	70.313	103.125	54.688	103.125	3.125	526759.270	281.253	23.438
x		65.625	71.875	92.188	50.521	119.792	3.125	522730.470	295.836	31.771
σ		13.350	7.160	9.758	3.932	17.211	1.563	5349.271	30.831	7.864
%RSD		20.343	9.962	10.585	7.783	14.368	50.000	1.023	10.422	24.754

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:36:17	3.125	3.125	17.188	20.313	121.876	40.625	446.882	704.705	1126941.300
2	17:37:25	1.563	1.563	29.688	34.375	143.751	54.688	435.944	825.024	1121025.400
3	17:38:33	0.000	0.000	20.313	29.688	123.438	40.625	395.318	740.644	1135195.500
x		1.563	1.563	22.396	28.125	129.688	45.313	426.048	756.791	1127720.700
σ		1.563	1.563	6.505	7.160	12.204	8.119	27.169	61.763	7117.128
%RSD		100.000	100.000	29.047	25.459	9.410	17.918	6.377	8.161	0.631

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:36:17	1150730.100	90.625	253.127	134.376	134.376	353.129	848345.620
2	17:37:25	1145139.300	145.313	317.191	190.626	171.876	364.067	842243.730
3	17:38:33	1152970.700	93.750	226.564	123.438	112.500	351.567	853662.820
x		1149613.300	109.896	265.628	149.480	139.584	356.254	848084.060
σ		4033.333	30.712	46.589	36.051	30.028	6.811	5714.036
%RSD		0.351	27.946	17.539	24.118	21.513	1.912	0.674

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:44:16	83138.091	119041.320	24096.868	1868.872	78455971.000	58514141.000	7966743.200	9205089.500	13754541.000
2	17:45:25	85772.346	121256.710	24726.067	1865.747	79577685.000	58503579.000	7990300.500	9335476.400	14092211.000
3	17:46:33	85329.078	121498.860	25446.080	1962.635	79016671.000	58697450.000	8001981.000	9261363.700	14094422.000
x		84746.505	120598.960	24756.339	1899.085	79016776.000	58571723.000	7986341.600	9267309.900	13980391.000
σ		1410.450	1354.381	675.115	55.058	560856.860	109010.320	17949.429	65396.514	195594.970
%RSD		1.664	1.123	2.727	2.899	0.710	0.186	0.225	0.706	1.399

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:44:16	117515.740	698910.290	34002.919	142532.510	36895964.000	152035.990	2719674.600	223932.070	74730.892
2	17:45:25	119592.240	703179.520	34314.600	145550.210	37388123.000	152809.810	2735371.700	223328.990	75970.216
3	17:46:33	120348.560	700251.770	34806.413	146228.970	36970484.000	151345.910	2709918.600	225322.430	75096.866
x		119152.180	700780.530	34374.644	144770.560	37084857.000	152063.900	2721655.000	224194.500	75265.992
σ		1466.782	2183.176	405.098	1967.696	265265.800	732.348	12841.613	1022.301	636.736
%RSD		1.231	0.312	1.178	1.359	0.715	0.482	0.472	0.456	0.846

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:44:16	1135663.400	1043551.600	126547.090	4179970.000	3201434.500	70363792.000	1724241.900	1281918.100	273446.940
2	17:45:25	1136578.900	1044330.600	128331.650	4217499.000	3269335.700	71071013.000	1764602.900	1295671.900	277181.960
3	17:46:33	1136072.200	1052436.400	126595.950	4170210.900	3240768.700	71286741.000	1730700.500	1277703.500	273784.570
x		1136104.800	1046772.900	127158.230	4189226.600	3237179.700	70907182.000	1739848.400	1285097.800	274804.490
σ		458.656	4920.211	1016.505	24966.119	34092.578	482793.050	21679.866	9396.749	2065.858
%RSD		0.040	0.470	0.799	0.596	1.053	0.681	1.246	0.731	0.752

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:44:16	1296395.900	617072.040	392402.210	170717.120	11740.760	11740.760	38092.907	15908.853	133.334
2	17:45:25	1304570.300	621338.630	397059.520	171680.120	11711.048	11711.048	37705.423	16091.871	145.313
3	17:46:33	1301411.700	617517.230	396256.430	170521.050	11601.584	11601.584	37938.330	15759.208	144.272
x		1300792.600	618642.630	395239.390	170972.760	11684.464	11684.464	37912.220	15919.977	140.973
σ		4122.204	2345.388	2489.666	620.384	73.298	73.298	195.057	166.610	6.636
%RSD		0.317	0.379	0.630	0.363	0.627	0.627	0.514	1.047	4.707

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:44:16	197787.910	347095.720	374113.440	215280.280	561456.470	10.938	440454.100	20968.502	1043435.800
2	17:45:25	199323.090	346938.850	371023.470	215648.270	557254.460	6.250	445276.760	20893.393	1045232.100
3	17:46:33	197561.370	344014.710	369971.710	214019.360	552336.060	4.688	445603.910	20736.915	1025209.500
x		198224.130	346016.430	371702.870	214982.630	557015.670	7.292	443778.260	20866.270	1037959.100
σ		958.449	1735.311	2152.830	854.272	4564.890	3.253	2883.450	118.152	11077.972
%RSD		0.484	0.502	0.579	0.397	0.820	44.607	0.650	0.566	1.067

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:44:16	15520.927	15520.927	1011139.100	239160.300	667919.920	856594.810	952589.920	1701114.700	1011562.900
2	17:45:25	15330.096	15330.096	1014841.400	236451.710	662183.800	846816.600	947271.930	1676109.700	1003564.800
3	17:46:33	15619.472	15619.472	994436.560	234321.730	657823.500	832988.070	935728.430	1660171.600	998434.270
x		15490.165	15490.165	1006805.700	236644.580	662642.410	845466.490	945196.760	1679132.000	1004520.600
σ		147.120	147.120	10870.761	2425.046	5063.809	11861.141	8620.165	20638.194	6616.298
%RSD		0.950	0.950	1.080	1.025	0.764	1.403	0.912	1.229	0.659

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:44:16	1040285.200	1445521.100	3688908.100	1257497.100	983257.390	2419437.000	744139.040
2	17:45:25	1025679.000	1413395.100	3611634.600	1236302.200	971059.270	2383649.300	728390.530
3	17:46:33	1021898.500	1392876.900	3561255.800	1217022.100	955658.470	2347188.500	731001.780
x		1029287.600	1417264.400	3620599.500	1236940.500	969991.710	2383425.000	734510.450
σ		9709.988	26534.510	64296.634	20245.015	13830.392	36124.781	8440.201
%RSD		0.943	1.872	1.776	1.637	1.426	1.516	1.149

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	17:52:16	92745.398	55.208	617.201	1525.081	119420.500	28003.983	3792.691	4289.707	7681.752
2	17:53:24	92352.238	33.333	560.949	1570.399	79621.268	17613.977	2423.643	2725.260	6068.476
3	17:54:32	91793.970	35.417	514.072	1489.140	90292.258	20621.122	2944.053	3436.351	6609.341
x		92297.202	41.320	564.074	1528.207	96444.676	22079.694	3053.462	3483.772	6786.523
σ		478.096	12.073	51.636	40.719	20600.582	5346.366	691.050	783.301	821.103
%RSD		0.518	29.219	9.154	2.665	21.360	24.214	22.632	22.484	12.099

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	17:52:16	2678.376	2967.496	37116.906	152143.370	152144.950	140.626	2631.492	233584.800	135.938
2	17:53:24	2809.651	2764.330	36943.018	155924.440	144382.200	93.750	1889.187	235109.510	48.438
3	17:54:32	2765.893	2695.567	37044.844	156992.290	146127.940	112.500	1978.262	235997.410	98.438
x		2751.307	2809.131	37034.923	155020.040	147551.700	115.625	2166.314	234897.240	94.271
σ		66.842	141.392	87.367	2547.834	4072.518	23.593	405.311	1220.230	43.899
%RSD		2.429	5.033	0.236	1.644	2.760	20.405	18.710	0.519	46.567

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	17:52:16	3752.055	3005.004	1292.246	13845.769	1532.895	305468.840	2776.832	385.943	195.314
2	17:53:24	3436.351	2801.837	1318.811	13579.889	1062.540	298438.190	2687.753	229.689	125.001
3	17:54:32	3405.093	2767.456	1339.125	13561.121	1265.681	305604.510	2759.642	270.315	137.501
x		3531.166	2858.099	1316.727	13662.260	1287.038	303170.520	2741.409	295.316	152.605
σ		191.933	128.379	23.509	159.201	235.904	4098.877	47.256	81.071	37.511
%RSD		5.435	4.492	1.785	1.165	18.329	1.352	1.724	27.452	24.581

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	17:52:16	571.886	281.253	457.820	87.500	14.063	14.063	706.788	144.792	133.334
2	17:53:24	390.630	235.939	331.254	60.938	21.875	21.875	688.037	145.313	151.563
3	17:54:32	496.884	240.627	392.193	77.604	17.188	17.188	699.496	148.438	141.667
x		486.467	252.606	393.756	75.347	17.708	17.708	698.107	146.181	142.188
σ		91.076	24.919	63.297	13.424	3.932	3.932	9.452	1.972	9.126
%RSD		18.722	9.865	16.075	17.817	22.205	22.205	1.354	1.349	6.418

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	17:52:16	164.063	268.753	250.002	148.438	439.069	0.000	477834.970	296.878	214.064
2	17:53:24	118.750	179.689	167.188	109.375	273.440	0.000	481763.670	335.941	160.938
3	17:54:32	106.250	200.001	190.626	109.375	289.065	3.125	482154.650	326.566	189.064
x		129.688	216.148	202.606	122.396	333.858	1.042	480584.430	319.795	188.022
σ		30.419	46.676	42.687	22.553	91.450	1.804	2389.116	20.393	26.578
%RSD		23.455	21.594	21.069	18.426	27.392	173.205	0.497	6.377	14.136

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	17:52:16	7.813	7.813	257.815	78.125	503.134	704.705	257.815	437.507	1025975.800
2	17:53:24	6.250	6.250	143.751	56.250	348.442	453.132	142.188	298.441	1030173.200
3	17:54:32	6.250	6.250	159.376	64.063	378.130	464.070	198.439	317.191	1026195.400
x		6.771	6.771	186.980	66.146	409.902	540.636	199.481	351.046	1027448.100
σ		0.902	0.902	61.840	11.085	82.094	142.193	57.820	75.462	2362.546
%RSD		13.323	13.323	33.073	16.759	20.028	26.301	28.985	21.496	0.230

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	17:52:16	1043219.200	500.009	1143.796	321.879	320.316	810.961	773214.380
2	17:53:24	1061240.800	276.565	759.395	217.189	204.689	518.759	788694.330
3	17:54:32	1050222.700	317.191	781.271	329.691	260.940	554.698	786092.580
x		1051560.900	364.588	894.821	289.586	261.982	628.139	782667.100
σ		9085.010	119.024	215.896	62.819	57.821	159.344	8289.011
%RSD		0.864	32.646	24.127	21.693	22.070	25.368	1.059

B4383-06X50 MF3Q21 12/04/2010 05:59:07 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:00:15	91378.821	22.917	807.835	1592.276	3526367.400	625918.000	82987.218	96117.579	6476.468
2	18:01:23	91047.026	17.188	856.276	1554.772	3605730.200	640888.520	83331.400	97454.717	5455.729
3	18:02:31	92066.025	11.979	848.463	1539.145	3556133.900	640208.980	83376.977	97007.942	4705.462
x		91497.291	17.361	837.525	1562.065	3562743.900	635671.830	83231.865	96860.079	5545.886
σ		519.727	5.471	26.007	27.306	40092.164	8453.897	213.093	680.722	888.938
%RSD		0.568	31.512	3.105	1.748	1.125	1.330	0.256	0.703	16.029

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:00:15	102497.640	2759.642	44473.807	176189.210	408878.170	13160.747	217605.740	239287.400	123.438
2	18:01:23	106114.530	2708.069	45687.001	178622.270	408220.700	13335.909	222635.480	239239.740	107.813
3	18:02:31	104537.340	2675.251	46296.772	181413.360	406412.410	13259.275	222438.700	241955.210	75.000
x		104383.170	2714.320	45485.860	178741.610	407837.090	13251.977	220893.310	240160.780	102.084
σ		1813.367	42.541	927.978	2614.120	1276.854	87.809	2848.815	1554.204	24.722
%RSD		1.737	1.567	2.040	1.463	0.313	0.663	1.290	0.647	24.217

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:00:15	6357.664	2801.837	1821.991	13331.217	1203.176	304126.600	3730.174	223.439	145.313
2	18:01:23	6318.584	2772.144	1947.008	13647.140	971.908	305575.780	3669.221	157.813	164.063
3	18:02:31	6437.388	2836.219	1870.435	13421.927	771.896	309964.130	3683.287	118.750	117.188
x		6371.212	2803.400	1879.811	13466.762	982.327	306555.500	3694.228	166.668	142.188
σ		60.549	32.066	63.033	162.664	215.829	3039.588	31.915	52.903	23.593
%RSD		0.950	1.144	3.353	1.208	21.971	0.992	0.864	31.742	16.593

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:00:15	823.461	328.129	654.703	125.001	20.313	20.313	706.788	148.959	139.584
2	18:01:23	690.642	323.441	670.328	113.021	26.563	26.563	710.434	142.188	156.772
3	18:02:31	660.953	339.067	637.514	92.709	28.125	28.125	718.247	137.501	139.584
x		725.019	330.212	654.182	110.243	25.000	25.000	711.823	142.883	145.313
σ		86.537	8.018	16.413	16.324	4.134	4.134	5.854	5.761	9.923
%RSD		11.936	2.428	2.509	14.807	16.536	16.536	0.822	4.032	6.829

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:00:15	93.750	114.063	145.313	81.250	196.876	3.125	487988.430	285.940	79.688
2	18:01:23	68.750	100.000	109.375	76.563	146.876	3.125	482180.510	300.003	53.125
3	18:02:31	50.000	68.750	79.688	51.563	150.001	0.000	494854.610	312.503	20.313
x		70.834	94.271	111.459	69.792	164.584	2.083	488341.180	299.482	51.042
σ		21.949	23.193	32.862	15.960	28.009	1.804	6344.410	13.289	29.742
%RSD		30.987	24.603	29.484	22.868	17.018	86.603	1.299	4.437	58.271

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:00:15	1.563	1.563	68.750	48.438	245.315	279.690	1112.543	1904.815	1038075.000
2	18:01:23	3.125	3.125	29.688	35.938	223.439	179.689	1070.353	2011.079	1041894.800
3	18:02:31	3.125	3.125	15.625	34.375	160.938	154.688	1029.725	1878.249	1056644.700
x		2.604	2.604	38.021	39.583	209.897	204.689	1070.874	1931.381	1045538.200
σ		0.902	0.902	27.526	7.708	43.788	66.145	41.412	70.287	9806.355
%RSD		34.641	34.641	72.396	19.472	20.862	32.315	3.867	3.639	0.938

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:00:15	1075868.700	303.128	803.148	303.128	242.190	662.515	792804.940
2	18:01:23	1061424.000	178.126	456.257	229.689	200.001	514.072	793207.650
3	18:02:31	1082921.300	106.250	351.567	217.189	146.876	412.506	796880.380
x		1073404.600	195.835	536.991	250.002	196.356	529.698	794297.660
σ		10958.399	99.626	236.368	46.431	47.761	125.735	2245.751
%RSD		1.021	50.873	44.017	18.572	24.324	23.737	0.283

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:08:13	89782.812	70.313	1386.005	1612.591	9265861.100	2016364.700	261775.080	307836.040	15289.427
2	18:09:21	91782.962	28.646	1406.319	1543.833	9187036.400	1985994.100	260218.910	302227.550	8025.691
3	18:10:29	94116.824	28.646	1350.064	1596.964	9061946.700	1946543.600	257991.550	298583.360	6523.364
x		91894.199	42.535	1380.796	1584.463	9171614.700	1982967.500	259995.180	302882.320	9946.161
σ		2169.146	24.056	28.487	36.043	102828.220	35008.812	1901.660	4660.960	4687.976
%RSD		2.360	56.557	2.063	2.275	1.121	1.765	0.731	1.539	47.134

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:08:13	133347.590	3269.124	64674.191	183337.690	478275.920	25156.505	410768.760	240169.200	134.376
2	18:09:21	134571.490	3033.135	64259.827	186025.230	464105.800	24954.589	411825.090	244474.120	114.063
3	18:10:29	133681.940	2648.683	64762.087	187646.220	458359.030	24668.155	407868.670	251155.720	64.063
x		133867.010	2983.647	64565.368	185669.720	466913.580	24926.416	410154.170	245266.350	104.167
σ		632.588	313.167	268.231	2176.154	10251.021	245.391	2048.563	5535.939	36.186
%RSD		0.473	10.496	0.415	1.172	2.195	0.984	0.499	2.257	34.738

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:08:13	8000.677	3963.050	2017.330	16210.755	2778.395	361108.580	5807.430	718.768	357.817
2	18:09:21	7572.319	3508.243	2107.968	14721.644	1442.260	335685.670	5191.568	343.754	228.127
3	18:10:29	7647.359	3422.285	2162.664	14638.746	1070.353	331395.030	5030.573	214.064	228.127
x		7740.118	3631.193	2095.987	15190.382	1763.669	342729.760	5343.191	425.529	271.357
σ		228.749	290.593	73.404	884.641	898.237	16060.451	410.023	262.101	74.877
%RSD		2.955	8.003	3.502	5.824	50.930	4.686	7.674	61.594	27.593

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:08:13	1243.804	507.822	1007.848	175.001	48.438	48.438	755.749	169.272	151.042
2	18:09:21	793.772	356.254	918.780	120.313	32.813	32.813	745.853	154.688	146.876
3	18:10:29	681.266	314.066	839.087	123.438	29.688	29.688	746.895	172.397	165.626
x		906.281	392.714	921.905	139.584	36.979	36.979	749.499	165.452	154.515
σ		297.667	101.893	84.424	30.712	10.045	10.045	5.438	9.452	9.846
%RSD		32.845	25.946	9.158	22.002	27.165	27.165	0.726	5.713	6.372

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:08:13	173.439	325.004	351.567	223.439	443.757	0.000	489764.890	312.503	117.188
2	18:09:21	95.313	184.376	159.376	110.938	207.814	3.125	500546.270	318.754	56.250
3	18:10:29	75.000	125.001	112.500	65.625	203.126	1.563	511052.350	270.315	34.375
x		114.584	211.460	207.814	133.334	284.899	1.563	500454.500	300.524	69.271
σ		51.972	102.715	126.680	81.256	137.595	1.563	10644.028	26.348	42.914
%RSD		45.357	48.574	60.958	60.942	48.296	100.000	2.127	8.767	61.952

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:08:13	7.813	7.813	106.250	128.126	490.633	420.319	675.016	1215.677	1055690.400
2	18:09:21	12.500	12.500	40.625	76.563	226.564	217.189	450.007	764.083	1085133.100
3	18:10:29	4.688	4.688	12.500	45.313	240.627	165.626	392.193	739.082	1096664.100
x		8.333	8.333	53.125	83.334	319.275	267.711	505.739	906.280	1079162.600
σ		3.932	3.932	48.109	41.820	148.567	134.653	149.421	268.237	21129.302
%RSD		47.186	47.186	90.558	50.183	46.533	50.298	29.545	29.598	1.958

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:08:13	1076698.100	795.335	1856.371	687.517	571.886	1507.892	803521.700
2	18:09:21	1103249.600	337.504	718.768	360.942	276.565	610.951	815418.190
3	18:10:29	1121992.400	195.314	489.071	242.190	248.440	568.761	839135.790
x		1100646.700	442.717	1021.403	430.216	365.630	895.868	819358.560
σ		22759.023	313.542	732.167	230.604	179.176	530.448	18131.070
%RSD		2.068	70.822	71.682	53.602	49.005	59.211	2.213

B4383-08X50 MF3Q45 12/04/2010 06:15:02 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:16:10	92393.127	35.938	1386.005	1479.764	9530257.300	1379330.800	180682.310	211267.920	10888.523
2	18:17:18	92275.180	33.333	1320.374	1503.204	9587221.500	1374980.900	181076.310	209710.850	9856.524
3	18:18:27	93552.196	21.354	1304.747	1473.514	9309120.000	1313886.400	172214.620	204723.660	6643.732
x		92740.168	30.208	1337.042	1485.494	9475532.900	1356066.000	177991.080	208567.480	9129.593
σ		705.705	7.778	43.117	15.653	146905.380	36593.319	5006.439	3418.667	2213.794
%RSD		0.761	25.747	3.225	1.054	1.550	2.698	2.813	1.639	24.249

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:16:10	94140.416	3250.370	61835.099	184284.130	405724.510	18127.118	304859.150	246786.810	103.125
2	18:17:18	96723.209	2997.189	61304.695	185613.680	402667.960	18396.212	302631.280	247063.410	104.688
3	18:18:27	93008.035	2800.274	61099.130	185274.950	389472.070	17437.198	292858.860	253305.680	53.125
x		94623.886	3015.945	61412.975	185057.580	399288.180	17986.843	300116.430	249051.970	86.979
σ		1904.189	225.633	379.745	690.912	8637.281	494.656	6383.186	3686.421	29.329
%RSD		2.012	7.481	0.618	0.373	2.163	2.750	2.127	1.480	33.720

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:16:10	6545.249	3184.730	1892.313	15370.765	1984.513	343960.300	4606.993	451.570	210.939
2	18:17:18	6756.285	3109.713	1978.262	15136.139	1709.477	342081.610	4685.143	362.505	190.626
3	18:18:27	6298.263	3058.140	1954.821	14427.594	1221.927	334839.600	4200.618	250.002	135.938
x		6533.266	3117.528	1941.799	14978.166	1638.639	340293.840	4497.584	354.692	179.168
σ		229.246	63.656	44.430	491.029	386.196	4816.005	260.132	101.011	38.791
%RSD		3.509	2.042	2.288	3.278	23.568	1.415	5.784	28.478	21.651

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:16:10	1248.492	589.075	982.846	142.709	34.375	34.375	745.853	164.063	151.563
2	18:17:18	1225.053	464.070	1000.035	117.188	35.938	35.938	789.605	173.959	150.522
3	18:18:27	1076.603	440.632	978.158	87.500	23.438	23.438	755.749	180.730	151.042
x		1183.383	497.925	987.013	115.799	31.250	31.250	763.736	172.918	151.042
σ		93.213	79.803	11.518	27.631	6.811	6.811	22.944	8.382	0.521
%RSD		7.877	16.027	1.167	23.861	21.795	21.795	3.004	4.847	0.345

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:16:10	123.438	248.440	264.065	146.876	382.818	4.688	494523.110	309.378	57.813
2	18:17:18	118.750	207.814	195.314	129.688	354.692	1.563	504926.120	292.190	40.625
3	18:18:27	78.125	140.626	146.876	75.000	217.189	0.000	519738.700	293.753	29.688
x		106.771	198.960	202.085	117.188	318.233	2.083	506395.980	298.441	42.708
σ		24.919	54.450	58.887	37.533	88.629	2.387	12671.896	9.505	14.178
%RSD		23.338	27.367	29.140	32.028	27.850	114.564	2.502	3.185	33.197

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:16:10	4.688	4.688	46.875	98.438	287.503	260.940	700.017	1332.875	1072384.900
2	18:17:18	1.563	1.563	34.375	73.438	245.315	201.564	659.390	1231.303	1091651.200
3	18:18:27	6.250	6.250	23.438	32.813	218.752	134.376	584.387	1071.915	1118101.200
x		4.167	4.167	34.896	68.229	250.523	198.960	647.931	1212.031	1094045.700
σ		2.387	2.387	11.727	33.121	34.670	63.322	58.661	131.543	22952.041
%RSD		57.282	57.282	33.607	48.544	13.839	31.827	9.054	10.853	2.098

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:16:10	1098271.500	465.633	1093.792	525.010	457.820	1121.919	810195.770
2	18:17:18	1113099.500	442.194	893.778	492.196	398.443	973.471	824389.880
3	18:18:27	1147247.200	231.252	528.135	315.628	260.940	675.016	848421.830
x		1119539.400	379.693	838.568	444.278	372.401	923.469	827669.160
σ		25114.940	129.087	286.842	112.615	100.990	227.609	19322.867
%RSD		2.243	33.998	34.206	25.348	27.119	24.647	2.335

B4383-09X50 MF3PX4 12/04/2010 06:22:59 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:24:08	90740.396	26.563	1965.760	1545.396	14493768.000	2704843.300	353136.400	418124.480	7090.822
2	18:25:16	90267.100	16.146	1982.950	1495.391	14445328.000	2709488.500	356156.880	421190.730	5043.078
3	18:26:24	90793.859	14.583	2067.337	1587.588	14436104.000	2747111.000	361135.820	419297.170	4472.575
x		90600.452	19.097	2005.349	1542.792	14458400.000	2720480.900	356809.700	419537.460	5535.492
σ		289.926	6.512	54.367	46.154	30974.891	23178.994	4039.468	1547.185	1376.829
%RSD		0.320	34.100	2.711	2.992	0.214	0.852	1.132	0.369	24.873

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:24:08	165136.470	3100.336	58017.573	189308.560	370141.660	20666.500	338489.750	247950.450	70.313
2	18:25:16	168377.090	2642.432	58875.760	191506.320	363686.820	20727.526	339932.780	248489.390	87.500
3	18:26:24	169736.790	2762.767	58298.400	196035.890	365856.810	20769.775	338694.510	248688.110	42.188
x		167750.120	2835.179	58397.244	192283.590	366561.760	20721.267	339039.020	248375.980	66.667
σ		2363.380	237.385	437.549	3430.354	3284.652	51.921	780.769	381.680	22.875
%RSD		1.409	8.373	0.749	1.784	0.896	0.251	0.230	0.154	34.313

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:24:08	9220.162	3183.167	2018.893	14651.259	1465.700	337072.440	4380.359	337.504	309.378
2	18:25:16	9274.885	3044.074	1957.947	14191.420	1039.100	330845.000	4109.966	156.251	312.503
3	18:26:24	9348.370	3139.407	1940.757	14005.299	876.589	331783.590	4489.768	126.563	267.190
x		9281.139	3122.216	1972.532	14282.660	1127.130	333233.680	4326.698	206.773	296.357
σ		64.333	71.122	41.059	332.505	304.261	3357.429	195.504	114.186	25.308
%RSD		0.693	2.278	2.082	2.328	26.994	1.008	4.519	55.223	8.540

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:24:08	4914.908	2383.011	1414.133	132.813	37.500	37.500	769.292	161.980	155.730
2	18:25:16	4891.462	2261.116	1465.700	131.771	23.438	23.438	725.018	165.105	153.126
3	18:26:24	4764.857	2170.477	1400.069	138.542	26.563	26.563	781.271	172.397	133.855
x		4857.076	2271.535	1426.634	134.376	29.167	29.167	758.527	166.494	147.570
σ		80.720	106.649	34.556	3.646	7.384	7.384	29.631	5.345	11.949
%RSD		1.662	4.695	2.422	2.713	25.317	25.317	3.906	3.211	8.097

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:24:08	95.313	134.376	167.188	96.875	228.127	3.125	499367.000	312.503	34.375
2	18:25:16	73.438	106.250	121.876	60.938	157.813	0.000	505754.670	292.190	20.313
3	18:26:24	68.750	92.188	101.563	56.250	168.751	3.125	509723.300	329.691	4.688
x		79.167	110.938	130.209	71.354	184.897	2.083	504948.320	311.462	19.792
σ		14.178	21.481	33.597	22.226	37.835	1.804	5225.025	18.772	14.851
%RSD		17.909	19.363	25.802	31.148	20.463	86.603	1.035	6.027	75.035

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:24:08	3.125	3.125	21.875	60.938	240.627	153.126	700.017	1264.118	1093928.300
2	18:25:16	6.250	6.250	12.500	31.250	190.626	75.000	621.889	1153.172	1086343.600
3	18:26:24	0.000	0.000	21.875	34.375	157.813	68.750	615.638	1073.478	1100443.500
x		3.125	3.125	18.750	42.188	196.356	98.959	645.848	1163.589	1093571.800
σ		3.125	3.125	5.413	16.313	41.703	47.014	47.016	95.746	7056.723
%RSD		100.000	100.000	28.868	38.668	21.239	47.509	7.280	8.229	0.645

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:24:08	1117282.900	276.565	678.141	695.329	571.886	1370.378	826113.420
2	18:25:16	1112384.400	175.001	381.255	568.761	484.383	1310.998	825448.460
3	18:26:24	1123052.200	107.813	296.878	535.948	478.133	1175.048	825665.150
x		1117573.200	186.460	452.091	600.013	511.468	1285.475	825742.340
σ		5339.818	84.958	200.259	84.161	52.418	100.135	339.134
%RSD		0.478	45.564	44.296	14.027	10.248	7.790	0.041

B4383-10X50 MF3PX5 12/04/2010 06:30:56 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:32:05	88922.770	11.458	1665.722	1507.892	9163926.700	1408142.000	183326.620	212506.390	5222.830
2	18:33:13	88069.069	15.625	1750.107	1442.260	9104775.800	1375059.400	179925.980	210116.750	4683.580
3	18:34:21	88973.082	9.375	1745.419	1545.396	9151415.400	1381567.700	182169.770	210590.840	4164.670
x		88654.974	12.153	1720.416	1498.516	9140039.300	1388256.400	181807.450	211071.330	4690.360
σ		508.032	3.182	47.424	52.203	31173.188	17526.226	1729.029	1265.209	529.113
%RSD		0.573	26.186	2.757	3.484	0.341	1.262	0.951	0.599	11.281

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:32:05	176407.500	2581.483	54434.763	181312.090	353009.890	11127.770	178763.080	240533.060	51.563
2	18:33:13	176154.410	2573.669	53622.324	180479.770	345027.770	10616.443	177313.930	243239.240	67.188
3	18:34:21	175781.100	2411.141	54061.474	180745.600	346501.870	11005.800	177766.380	237577.970	54.688
x		176114.340	2522.098	54039.520	180845.820	348179.840	10916.671	177947.800	240450.090	57.813
σ		315.117	96.171	406.664	425.112	4247.383	267.061	741.409	2831.547	8.268
%RSD		0.179	3.813	0.753	0.235	1.220	2.446	0.417	1.178	14.301

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:32:05	10793.138	2959.682	1836.056	13678.420	934.406	315275.350	3394.153	135.938	123.438
2	18:33:13	10849.431	3120.653	1812.615	13317.142	835.962	315462.220	3287.878	121.876	139.063
3	18:34:21	10739.973	3234.741	1796.988	13522.022	725.018	311742.840	3165.976	81.250	128.126
x		10794.181	3105.025	1815.220	13505.861	831.795	314160.140	3282.669	113.021	130.209
σ		54.736	138.194	19.664	181.181	104.756	2095.528	114.178	28.399	8.018
%RSD		0.507	4.451	1.083	1.341	12.594	0.667	3.478	25.127	6.158

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:32:05	451.570	165.626	590.637	175.001	28.125	28.125	753.145	145.313	157.813
2	18:33:13	473.445	203.126	637.514	169.272	17.188	17.188	722.414	148.959	139.584
3	18:34:21	400.006	185.939	581.262	185.939	17.188	17.188	711.476	154.688	151.042
x		441.674	184.897	603.138	176.737	20.833	20.833	729.012	149.654	149.480
σ		37.707	18.772	30.138	8.468	6.315	6.315	21.604	4.726	9.215
%RSD		8.537	10.153	4.997	4.791	30.311	30.311	2.963	3.158	6.164

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:32:05	114.063	150.001	179.689	93.750	231.252	0.000	491643.410	314.066	26.563
2	18:33:13	103.125	123.438	160.938	70.313	234.377	1.563	493721.070	295.316	15.625
3	18:34:21	92.188	135.938	143.751	81.250	195.314	1.563	495763.440	279.690	9.375
x		103.125	136.459	161.459	81.771	220.314	1.042	493709.310	296.357	17.188
σ		10.938	13.289	17.975	11.727	21.707	0.902	2060.039	17.212	8.700
%RSD		10.606	9.738	11.133	14.342	9.853	86.603	0.417	5.808	50.616

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:32:05	0.000	0.000	18.750	28.125	121.876	68.750	575.012	1117.231	1079886.800
2	18:33:13	0.000	0.000	15.625	32.813	142.188	54.688	562.511	967.220	1085060.700
3	18:34:21	4.688	4.688	10.938	20.313	118.750	46.875	587.512	1000.035	1075348.800
x		1.563	1.563	15.104	27.083	127.605	56.771	575.012	1028.162	1080098.800
σ		2.706	2.706	3.932	6.315	12.726	11.085	12.501	78.862	4859.422
%RSD		173.205	173.205	26.034	23.316	9.973	19.526	2.174	7.670	0.450

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:32:05	1094683.000	179.689	426.569	185.939	162.501	412.506	817878.000
2	18:33:13	1110035.300	139.063	298.441	157.813	156.251	373.442	829488.300
3	18:34:21	1099836.800	114.063	220.314	189.064	117.188	292.190	816515.790
x		1101518.400	144.272	315.108	177.605	145.313	359.380	821294.030
σ		7813.049	33.121	104.133	17.211	24.557	61.378	7129.054
%RSD		0.709	22.958	33.047	9.691	16.899	17.079	0.868

B4383-11X50 MF3PX6 12/04/2010 06:38:54 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:40:02	87503.107	16.146	1198.488	1418.821	6586867.100	998080.350	130184.240	153250.430	4750.790
2	18:41:10	86115.023	15.104	1154.734	1520.393	6690883.600	1024646.400	136183.530	159589.580	4963.362
3	18:42:18	87157.252	17.188	1089.104	1482.890	6702333.800	1023541.400	134858.550	156267.220	5019.632
x		86925.127	16.146	1147.442	1474.034	6660028.200	1015422.700	133742.100	156369.080	4911.261
σ		722.569	1.042	55.055	51.362	63617.456	15029.087	3151.620	3170.805	141.792
%RSD		0.831	6.452	4.798	3.484	0.955	1.480	2.356	2.028	2.887

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:40:02	150977.980	2501.782	50311.877	172368.010	263013.130	9681.404	163993.730	240000.780	82.813
2	18:41:10	157548.360	2648.683	50500.039	176676.420	263995.060	10253.679	166369.400	238753.580	68.750
3	18:42:18	155911.800	2551.790	49810.123	176976.980	265027.990	10095.754	168253.780	239789.470	84.375
x		154812.720	2567.418	50207.346	175340.470	264012.060	10010.279	166205.630	239514.610	78.646
σ		3420.302	74.687	356.638	2578.607	1007.534	295.557	2134.740	667.486	8.606
%RSD		2.209	2.909	0.710	1.471	0.382	2.953	1.284	0.279	10.942

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:40:02	7859.974	2833.093	1732.918	13304.630	885.965	311322.890	3178.479	131.251	128.126
2	18:41:10	7802.130	2775.270	1671.973	13145.108	884.402	312370.390	3189.419	112.500	145.313
3	18:42:18	7681.752	2750.265	1682.912	13354.677	842.212	313103.360	3245.681	123.438	145.313
x		7781.286	2786.209	1695.934	13268.138	870.860	312265.550	3204.526	122.396	139.584
σ		90.921	42.484	32.492	109.447	24.822	894.854	36.059	9.418	9.923
%RSD		1.168	1.525	1.916	0.825	2.850	0.287	1.125	7.695	7.109

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:40:02	567.199	242.190	518.759	130.209	18.750	18.750	714.601	157.293	151.042
2	18:41:10	610.951	296.878	556.261	119.271	20.313	20.313	746.895	172.397	164.063
3	18:42:18	515.634	267.190	559.386	116.146	23.438	23.438	708.872	162.501	147.917
x		564.595	268.753	544.802	121.876	20.833	20.833	723.456	164.063	154.341
σ		47.711	27.378	22.608	7.384	2.387	2.387	20.500	7.672	8.564
%RSD		8.451	10.187	4.150	6.059	11.456	11.456	2.834	4.677	5.548

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:40:02	73.438	109.375	85.938	67.188	151.563	1.563	492330.540	296.878	17.188
2	18:41:10	67.188	95.313	106.250	73.438	146.876	0.000	488117.740	265.627	21.875
3	18:42:18	98.438	98.438	112.500	67.188	151.563	0.000	492809.130	292.190	18.750
x		79.688	101.042	101.563	69.271	150.001	0.521	491085.800	284.899	19.271
σ		16.536	7.384	13.888	3.608	2.706	0.902	2581.533	16.853	2.387
%RSD		20.751	7.308	13.674	5.209	1.804	173.205	0.526	5.915	12.385

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:40:02	4.688	4.688	21.875	23.438	120.313	92.188	273.440	415.631	1079134.600
2	18:41:10	6.250	6.250	20.313	40.625	128.126	87.500	232.814	434.382	1070617.200
3	18:42:18	3.125	3.125	25.000	25.000	121.876	70.313	246.877	476.570	1072736.400
x		4.688	4.688	22.396	29.688	123.438	83.334	251.044	442.194	1074162.700
σ		1.563	1.563	2.387	9.504	4.134	11.517	20.631	31.212	4434.202
%RSD		33.333	33.333	10.657	32.015	3.349	13.821	8.218	7.058	0.413

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:40:02	1101055.200	184.376	409.381	262.502	232.814	667.203	827187.010
2	18:41:10	1095553.900	181.251	418.756	262.502	218.752	593.762	816525.710
3	18:42:18	1099752.600	170.314	432.819	281.253	237.502	601.575	819653.680
x		1098787.200	178.647	420.319	268.753	229.689	620.847	821122.130
σ		2874.898	7.384	11.797	10.826	9.758	40.335	5480.244
%RSD		0.262	4.133	2.807	4.028	4.248	6.497	0.667

B4383-12X50 MF3PX7 12/04/2010 06:46:53 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:48:01	89666.460	9.896	1053.164	1470.388	6593208.300	1001480.100	131161.870	154529.720	4253.758
2	18:49:09	86690.362	11.458	1070.353	1481.327	6670150.600	1022293.800	134334.900	158082.340	4081.833
3	18:50:17	88133.527	11.979	1145.358	1481.327	6574806.500	1009985.700	132160.070	154054.320	3967.738
x		88163.450	11.111	1089.625	1477.681	6612721.800	1011253.200	132552.280	155555.460	4101.110
σ		1488.275	1.084	49.026	6.315	50578.726	10464.596	1622.468	2201.214	143.981
%RSD		1.688	9.758	4.499	0.427	0.765	1.035	1.224	1.415	3.511

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:48:01	151938.080	2567.418	50315.013	174427.160	261784.630	10016.010	164441.010	240420.250	53.125
2	18:49:09	153959.550	2537.725	50965.751	173914.720	258689.950	10042.591	167140.830	235721.030	79.688
3	18:50:17	156635.280	2517.409	51226.054	176420.160	262596.190	10167.680	165330.880	238175.300	71.875
x		154177.640	2540.851	50835.606	174920.680	261023.590	10075.427	165637.570	238105.520	68.229
σ		2356.180	25.151	469.257	1323.624	2061.326	80.991	1375.787	2350.386	13.651
%RSD		1.528	0.990	0.923	0.757	0.790	0.804	0.831	0.987	20.008

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:48:01	7530.109	2772.144	1623.530	13121.648	762.520	309256.860	3253.495	96.875	115.625
2	18:49:09	7505.096	2784.646	1715.728	13154.491	646.890	302446.170	2973.747	84.375	115.625
3	18:50:17	7766.173	2706.506	1696.976	13004.354	642.202	306016.310	2919.048	90.625	120.313
x		7600.459	2754.432	1678.745	13093.498	683.871	305906.450	3048.764	90.625	117.188
σ		144.056	41.973	48.728	78.928	68.153	3406.676	179.400	6.250	2.706
%RSD		1.895	1.524	2.903	0.603	9.966	1.114	5.884	6.897	2.309

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:48:01	620.326	295.316	487.508	128.646	31.250	31.250	740.123	151.563	138.022
2	18:49:09	670.328	301.566	492.196	120.834	26.563	26.563	742.207	158.855	159.897
3	18:50:17	600.013	275.003	473.445	110.938	29.688	29.688	687.517	169.272	155.730
x		630.222	290.628	484.383	120.139	29.167	29.167	723.282	159.897	151.216
σ		36.187	13.888	9.758	8.875	2.387	2.387	30.991	8.900	11.615
%RSD		5.742	4.779	2.015	7.387	8.183	8.183	4.285	5.566	7.681

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:48:01	59.375	79.688	100.000	57.813	128.126	1.563	493261.860	298.441	17.188
2	18:49:09	59.375	89.063	84.375	57.813	110.938	0.000	488150.070	292.190	12.500
3	18:50:17	62.500	71.875	67.188	48.438	120.313	0.000	490076.880	285.940	15.625
x		60.417	80.209	83.854	54.688	119.792	0.521	490496.270	292.190	15.104
σ		1.804	8.606	16.413	5.413	8.606	0.902	2581.572	6.250	2.387
%RSD		2.986	10.729	19.573	9.897	7.184	173.205	0.526	2.139	15.802

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:48:01	1.563	1.563	21.875	28.125	106.250	56.250	200.001	428.131	1082985.200
2	18:49:09	1.563	1.563	14.063	26.563	110.938	54.688	217.189	345.317	1061382.000
3	18:50:17	1.563	1.563	12.500	26.563	129.688	40.625	231.252	379.693	1071210.900
x		1.563	1.563	16.146	27.083	115.625	50.521	216.147	384.380	1071859.400
σ		0.000	0.000	5.023	0.902	12.402	8.606	15.651	41.606	10816.202
%RSD		0.000	0.000	31.109	3.331	10.726	17.034	7.241	10.824	1.009

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:48:01	1103296.800	175.001	314.066	243.752	212.502	496.884	827994.320
2	18:49:09	1089813.800	87.500	250.002	175.001	207.814	435.944	812734.030
3	18:50:17	1097257.200	110.938	217.189	185.939	190.626	481.258	826040.640
x		1096789.300	124.480	260.419	201.564	203.647	471.362	822256.330
σ		6753.644	45.295	49.271	36.943	11.518	31.652	8304.208
%RSD		0.616	36.387	18.920	18.328	5.656	6.715	1.010

B4383-13X50 MF3PX9 12/04/2010 06:54:51 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	18:55:59	85538.135	7.813	1617.279	1470.388	9910515.700	1483948.800	194716.460	227809.850	3503.555
2	18:57:07	87556.558	6.771	1665.722	1359.440	9903775.300	1470651.300	193101.010	226277.980	3251.933
3	18:58:16	87797.090	8.854	1751.670	1503.204	9831137.700	1478731.500	192199.910	224595.490	3189.419
x		86963.928	7.813	1678.224	1444.344	9881809.600	1477777.200	193339.130	226227.770	3314.968
σ		1240.616	1.042	68.062	75.338	44012.331	6699.906	1275.061	1607.769	166.284
%RSD		1.427	13.333	4.056	5.216	0.445	0.453	0.659	0.711	5.016

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	18:55:59	165120.660	2431.457	55543.707	175208.510	341423.970	12012.861	199256.550	232922.560	56.250
2	18:57:07	161482.550	2697.130	55402.535	176318.920	340793.560	12025.372	196580.800	238807.600	120.313
3	18:58:16	159652.780	2514.284	55518.609	178002.100	343126.540	11859.608	198130.110	241368.860	50.000
x		162085.330	2547.623	55488.284	176509.840	341781.360	11965.947	197989.150	237699.670	75.521
σ		2783.331	135.938	75.313	1406.549	1206.854	92.304	1343.433	4330.774	38.917
%RSD		1.717	5.336	0.136	0.797	0.353	0.771	0.679	1.822	51.531

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	18:55:59	8676.071	4084.959	1829.805	13051.272	695.329	302174.890	3192.544	71.875	106.250
2	18:57:07	8513.474	3936.480	1803.239	12708.775	590.637	305823.180	3187.856	65.625	121.876
3	18:58:16	8532.235	3927.102	1850.120	12815.120	601.575	305709.860	3233.178	46.875	89.063
x		8573.926	3982.847	1827.721	12858.389	629.181	304569.310	3204.526	61.458	105.730
σ		88.956	88.556	23.510	175.300	57.547	2074.400	24.924	13.010	16.413
%RSD		1.038	2.223	1.286	1.363	9.146	0.681	0.778	21.170	15.523

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	18:55:59	443.757	171.876	587.512	122.396	15.625	15.625	674.495	138.542	154.688
2	18:57:07	421.881	182.814	521.885	134.896	14.063	14.063	695.329	165.626	137.501
3	18:58:16	428.131	185.939	514.072	125.521	20.313	20.313	747.936	160.938	139.584
x		431.257	180.209	541.156	127.605	16.667	16.667	705.920	155.036	143.924
σ		11.268	7.384	40.335	6.505	3.253	3.253	37.849	14.475	9.380
%RSD		2.613	4.098	7.453	5.098	19.516	19.516	5.362	9.336	6.517

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	18:55:59	71.875	73.438	65.625	59.375	118.750	3.125	478547.290	273.440	26.563
2	18:57:07	53.125	78.125	92.188	31.250	109.375	6.250	490225.610	295.316	15.625
3	18:58:16	53.125	57.813	78.125	40.625	114.063	3.125	492351.560	281.253	10.938
x		59.375	69.792	78.646	43.750	114.063	4.167	487041.480	283.336	17.708
σ		10.825	10.636	13.289	14.321	4.688	1.804	7432.594	11.086	8.018
%RSD		18.232	15.239	16.897	32.733	4.110	43.301	1.526	3.913	45.279

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	18:55:59	4.688	4.688	28.125	26.563	114.063	39.063	301.566	567.199	1051462.200
2	18:57:07	0.000	0.000	6.250	25.000	115.625	35.938	350.004	540.635	1074245.300
3	18:58:16	0.000	0.000	10.938	34.375	95.313	31.250	310.941	606.263	1088771.500
x		1.563	1.563	15.104	28.646	108.334	35.417	320.837	571.366	1071493.000
σ		2.706	2.706	11.517	5.023	11.303	3.932	25.691	33.012	18806.308
%RSD		173.205	173.205	76.253	17.534	10.434	11.103	8.007	5.778	1.755

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	18:55:59	1070045.400	132.813	273.440	120.313	95.313	276.565	808571.570
2	18:57:07	1101341.700	100.000	200.001	89.063	84.375	210.939	827005.040
3	18:58:16	1116144.200	81.250	200.001	93.750	100.000	207.814	836851.200
x		1095843.800	104.688	224.481	101.042	93.229	231.773	824142.600
σ		23536.042	26.099	42.400	16.853	8.018	38.823	14355.467
%RSD		2.148	24.930	18.888	16.679	8.600	16.750	1.742

B4383-14X50 MF3PY1 12/04/2010 07:02:50 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:03:58	87635.163	19.271	1001.598	1423.508	6718396.900	1164168.800	154384.410	178073.290	5632.360
2	19:05:06	87292.449	14.583	915.654	1478.202	6606307.100	1148698.500	150385.850	176859.920	4074.018
3	19:06:14	87462.233	6.250	1018.786	1417.258	6717952.000	1167731.800	152440.260	177729.990	2947.179
x		87463.282	13.368	978.679	1439.656	6680885.300	1160199.700	152403.510	177554.400	4217.853
σ		171.359	6.595	55.254	33.527	64587.019	10118.406	1999.535	625.453	1348.357
%RSD		0.196	49.334	5.646	2.329	0.967	0.872	1.312	0.352	31.968

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:03:58	164384.110	2562.730	50837.169	174623.280	264981.830	11209.083	184472.480	236645.500	76.563
2	19:05:06	164384.110	2653.371	50509.447	175907.650	258569.040	11135.588	182723.650	237951.300	60.938
3	19:06:14	167027.010	2561.167	51326.414	177397.780	260190.270	11396.732	182369.170	239975.360	64.063
x		165265.080	2592.423	50891.010	175976.230	261247.050	11247.134	183188.430	238190.720	67.188
σ		1525.874	52.789	411.136	1388.519	3334.449	134.666	1126.052	1677.792	8.268
%RSD		0.923	2.036	0.808	0.789	1.276	1.197	0.615	0.704	12.306

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:03:58	7406.607	2828.405	1681.349	13468.846	1032.850	311006.740	3256.621	160.938	128.126
2	19:05:06	7525.419	2726.823	1540.708	12744.745	684.391	304763.390	3231.616	101.563	106.250
3	19:06:14	7498.843	2764.330	1737.606	12549.260	492.196	304227.140	3144.096	42.188	110.938
x		7476.956	2773.186	1653.221	12920.950	736.479	306665.760	3210.778	101.563	115.105
σ		62.357	51.367	101.418	484.455	274.065	3768.951	59.086	59.375	11.517
%RSD		0.834	1.852	6.135	3.749	37.213	1.229	1.840	58.462	10.006

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:03:58	673.453	331.254	629.701	128.126	20.313	20.313	711.476	156.772	140.626
2	19:05:06	626.576	296.878	642.202	123.959	14.063	14.063	713.039	139.584	127.605
3	19:06:14	620.326	267.190	564.074	101.563	26.563	26.563	754.187	134.376	149.480
x		640.119	298.441	611.992	117.882	20.313	20.313	726.234	143.577	139.237
σ		29.037	32.060	41.967	14.286	6.250	6.250	24.220	11.720	11.004
%RSD		4.536	10.743	6.857	12.119	30.769	30.769	3.335	8.163	7.903

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:03:58	71.875	101.563	134.376	87.500	160.938	3.125	493134.120	270.315	37.500
2	19:05:06	84.375	98.438	59.375	56.250	143.751	1.563	496245.370	295.316	23.438
3	19:06:14	53.125	57.813	65.625	60.938	84.375	3.125	489970.190	314.066	10.938
x		69.792	85.938	86.459	68.229	129.688	2.604	493116.560	293.232	23.958
σ		15.729	24.407	41.615	16.853	40.172	0.902	3137.630	21.950	13.289
%RSD		22.537	28.401	48.133	24.700	30.976	34.641	0.636	7.485	55.467

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:03:58	7.813	7.813	21.875	39.063	131.251	75.000	289.065	498.446	1066737.800
2	19:05:06	1.563	1.563	12.500	39.063	125.001	45.313	248.440	454.695	1081273.500
3	19:06:14	1.563	1.563	4.688	20.313	98.438	21.875	245.315	410.943	1077021.200
x		3.646	3.646	13.021	32.813	118.230	47.396	260.940	454.695	1075010.800
σ		3.608	3.608	8.606	10.825	17.423	26.624	24.407	43.751	7473.466
%RSD		98.974	98.974	66.091	32.991	14.736	56.173	9.354	9.622	0.695

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:03:58	1101958.600	226.564	598.450	303.128	271.878	621.889	826862.770
2	19:05:06	1105257.200	123.438	303.128	214.064	185.939	507.822	827003.380
3	19:06:14	1097801.400	76.563	151.563	203.126	175.001	387.505	830406.600
x		1101672.400	142.188	351.047	240.106	210.939	505.738	828090.920
σ		3736.119	76.739	227.264	54.852	53.057	117.206	2006.669
%RSD		0.339	53.970	64.739	22.845	25.153	23.175	0.242

B4383-15X25 MF3PY7 12/04/2010 07:10:49 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:11:57	86160.609	30.729	2211.109	1400.069	20501195.000	2248969.500	295479.190	345136.600	10830.667
2	19:13:05	86712.370	19.271	2472.089	1418.821	21185689.000	2334019.300	307684.390	357699.400	11509.322
3	19:14:14	86113.451	20.313	2401.764	1537.583	21382578.000	2353887.100	306396.200	359032.220	10214.588
x		86328.810	23.438	2361.654	1452.157	21023154.000	2312292.000	303186.590	353956.070	10851.525
σ		333.008	6.336	135.034	74.572	462625.720	55731.334	6705.813	7666.904	647.619
%RSD		0.386	27.035	5.718	5.135	2.201	2.410	2.212	2.166	5.968

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:11:57	199689.090	2845.596	82540.893	195421.300	669793.730	33951.234	557454.220	241189.300	84.375
2	19:13:05	208583.590	2653.371	85984.553	201432.050	687397.960	35400.056	580517.970	240057.980	68.750
3	19:14:14	210178.590	2617.427	84948.696	206887.310	692260.460	35293.543	589797.650	244696.630	67.188
x		206150.420	2705.465	84491.381	201246.890	683150.710	34881.611	575923.280	241981.300	73.438
σ		5652.222	122.681	1766.791	5735.248	11820.228	807.489	16654.059	2418.619	9.504
%RSD		2.742	4.535	2.091	2.850	1.730	2.315	2.892	1.000	12.942

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:11:57	9296.774	3139.407	2253.303	15258.144	2284.558	335888.800	6342.032	381.255	215.627
2	19:13:05	9884.669	3097.211	2279.869	15372.329	2132.972	342982.520	6124.750	368.755	243.752
3	19:14:14	9822.125	2973.747	2412.704	15397.356	1979.825	343752.250	6282.631	296.878	278.128
x		9667.856	3070.122	2315.292	15342.610	2132.451	340874.520	6249.805	348.963	245.835
σ		322.884	86.088	85.400	74.212	152.367	4334.883	112.299	45.538	31.303
%RSD		3.340	2.804	3.689	0.484	7.145	1.272	1.797	13.049	12.733

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:11:57	607.825	293.753	657.828	197.918	20.313	20.313	766.687	193.751	140.626
2	19:13:05	571.886	234.377	676.579	173.959	29.688	29.688	748.978	184.376	151.042
3	19:14:14	629.701	201.564	648.452	183.335	35.938	35.938	804.189	184.897	147.397
x		603.138	243.231	660.953	185.071	28.646	28.646	773.285	187.675	146.355
σ		29.191	46.728	14.321	12.073	7.864	7.864	28.191	5.269	5.286
%RSD		4.840	19.211	2.167	6.524	27.454	27.454	3.646	2.807	3.612

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:11:57	120.313	195.314	140.626	106.250	289.065	0.000	500704.810	287.503	25.000
2	19:13:05	114.063	170.314	176.564	96.875	253.127	0.000	497319.270	300.003	20.313
3	19:14:14	96.875	159.376	125.001	71.875	179.689	3.125	503926.100	306.253	21.875
x		110.417	175.001	147.397	91.667	240.627	1.042	500650.060	297.920	22.396
σ		12.137	18.422	26.440	17.770	55.750	1.804	3303.756	9.547	2.387
%RSD		10.992	10.527	17.938	19.385	23.168	173.205	0.660	3.205	10.657

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:11:57	6.250	6.250	25.000	54.688	179.689	118.750	778.146	1384.442	1105931.500
2	19:13:05	0.000	0.000	20.313	46.875	212.502	129.688	740.644	1411.007	1102568.700
3	19:14:14	10.938	10.938	9.375	37.500	142.188	126.563	728.144	1270.369	1106025.900
x		5.729	5.729	18.229	46.354	178.126	125.001	748.978	1355.273	1104842.000
σ		5.487	5.487	8.018	8.606	35.183	5.634	26.022	74.719	1969.329
%RSD		95.779	95.779	43.985	18.565	19.752	4.507	3.474	5.513	0.178

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:11:57	1127996.500	300.003	628.139	314.066	300.003	740.644	847454.360
2	19:13:05	1128362.800	226.564	539.073	367.192	287.503	657.828	837437.210
3	19:14:14	1132168.900	170.314	340.629	257.815	201.564	559.386	845246.330
x		1129509.400	232.294	502.614	313.024	263.023	652.619	843379.300
σ		2310.448	65.034	147.182	54.696	53.591	90.741	5263.094
%RSD		0.205	27.997	29.283	17.473	20.375	13.904	0.624

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:19:57	80032.933	117118.750	23760.368	1678.224	76643964.000	57084876.000	7756467.400	8869767.200	13494396.000
2	19:21:05	83252.819	119255.590	24768.328	1892.313	77053025.000	57514517.000	7796950.200	9088043.400	13768100.000
3	19:22:13	89012.388	122225.330	25314.597	1842.306	77340228.000	57829275.000	7888161.400	9154758.000	13871594.000
x		84099.380	119533.220	24614.431	1804.281	77012405.000	57476223.000	7813859.600	9037522.900	13711363.000
σ		4549.193	2564.582	788.460	111.996	349905.010	373674.060	67455.698	149061.010	194894.480
%RSD		5.409	2.145	3.203	6.207	0.454	0.650	0.863	1.649	1.421

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:19:57	115477.350	674609.450	33902.681	139925.680	35932214.000	148488.030	2687187.700	215573.720	73326.769
2	19:21:05	116535.890	682795.880	34417.974	143428.920	36184149.000	149143.240	2684895.400	214572.880	74003.684
3	19:22:13	117972.610	691232.760	34591.830	143141.680	36296174.000	149825.320	2656026.300	220878.840	73146.159
x		116661.950	682879.360	34304.162	142165.430	36137512.000	149152.190	2676036.500	217008.480	73492.204
σ		1252.399	8311.968	358.394	1944.987	186407.920	668.691	17367.167	3388.979	452.066
%RSD		1.074	1.217	1.045	1.368	0.516	0.448	0.649	1.562	0.615

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:19:57	1100020.500	1020441.900	122797.390	4069805.100	3156367.200	69183320.000	1697695.900	1256917.600	267732.410
2	19:21:05	1092174.900	1022054.400	123394.690	4087665.100	3180313.300	69654856.000	1699443.200	1256107.000	268552.270
3	19:22:13	1100962.500	1023695.600	123027.480	4057829.800	3173670.600	68813681.000	1703175.000	1258859.100	267533.420
x		1097719.300	1022064.000	123073.190	4071766.700	3170117.000	69217286.000	1700104.700	1257294.500	267939.360
σ		4824.631	1626.859	301.262	15014.051	12362.210	421614.870	2798.797	1414.274	540.035
%RSD		0.440	0.159	0.245	0.369	0.390	0.609	0.165	0.112	0.202

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:19:57	1264368.300	597156.590	386690.200	165988.440	11495.248	11495.248	37153.981	15430.725	156.772
2	19:21:05	1255190.800	603000.810	384391.910	165520.560	11413.933	11413.933	36987.926	15453.145	133.855
3	19:22:13	1253833.800	598881.270	383945.780	165395.160	11291.961	11291.961	36419.802	15208.091	128.646
x		1257797.600	599679.560	385009.300	165634.720	11400.381	11400.381	36853.903	15363.987	139.758
σ		5730.709	3002.776	1472.700	312.682	102.319	102.319	385.001	135.475	14.963
%RSD		0.456	0.501	0.383	0.189	0.898	0.898	1.045	0.882	10.706

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:19:57	194874.850	341468.770	364465.670	212817.220	546935.700	21.875	433307.650	20466.212	1005135.300
2	19:21:05	196294.080	341206.360	364940.060	213055.100	543758.420	14.063	424043.600	20258.103	1008566.400
3	19:22:13	192418.450	337230.800	356944.940	208011.270	536752.350	14.063	432475.170	19726.110	992681.520
x		194529.130	339968.650	362116.890	211294.530	542482.160	16.667	429942.140	20150.142	1002127.700
σ		1960.810	2374.668	4485.315	2845.874	5210.253	4.511	5125.212	381.680	8358.625
%RSD		1.008	0.698	1.239	1.347	0.960	27.063	1.192	1.894	0.834

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:19:57	15605.394	15605.394	985462.780	232913.030	654692.280	835283.650	932212.490	1652661.800	986305.560
2	19:21:05	15042.290	15042.290	977973.470	230775.640	648765.230	820873.970	918516.640	1633222.300	964129.930
3	19:22:13	14801.414	14801.414	957389.090	226160.520	634772.830	806040.640	902254.370	1596346.700	960552.130
x		15149.699	15149.699	973608.450	229949.730	646076.780	820732.750	917661.170	1627410.300	970329.210
σ		412.612	412.612	14536.955	3451.190	10228.243	14622.015	14997.369	28603.885	13951.099
%RSD		2.724	2.724	1.493	1.501	1.583	1.782	1.634	1.758	1.438

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:19:57	1016257.300	1418741.200	3645394.300	1235903.500	976942.320	2384175.700	733324.190
2	19:21:05	984594.960	1399231.800	3566706.700	1216490.500	950281.000	2542928.100	711839.880
3	19:22:13	981851.390	1352217.800	3474825.400	1182808.600	925669.400	2279494.700	710131.360
x		994234.540	1390063.600	3562308.800	1211734.200	950964.240	2402199.500	718431.810
σ		19121.507	34196.249	85369.456	26865.071	25643.287	132638.330	12925.442
%RSD		1.923	2.460	2.396	2.217	2.697	5.522	1.799

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:27:56	91392.974	134.376	460.945	1573.524	237763.840	94305.562	12686.881	15097.036	31666.308
2	19:29:04	94132.552	67.708	457.820	1592.276	114886.680	44719.886	6223.230	7134.594	20653.982
3	19:30:12	93358.749	61.979	367.192	1584.463	113809.350	43918.970	6191.967	7201.815	20195.515
x		92961.425	88.021	428.652	1583.421	155486.620	60981.473	8367.359	9811.148	24171.935
σ		1412.346	40.246	53.249	9.419	71256.196	28862.287	3740.848	4577.836	6494.364
%RSD		1.519	45.723	12.422	0.595	45.828	47.330	44.708	46.660	26.867

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:27:56	3165.976	4481.953	37627.614	152800.330	189389.310	321.879	6107.555	225789.080	187.501
2	19:29:04	2937.802	3744.241	36526.324	154300.700	158142.370	189.064	3036.260	232009.440	134.376
3	19:30:12	3206.610	3850.519	37848.509	156685.830	159904.010	192.189	3231.616	231548.940	98.438
x		3103.463	4025.571	37334.149	154595.620	169145.230	234.377	4125.144	229782.490	140.105
σ		144.898	398.795	708.262	1959.466	17554.001	75.795	1719.595	3466.045	44.807
%RSD		4.669	9.907	1.897	1.267	10.378	32.339	41.686	1.508	31.981

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:27:56	2906.546	3659.844	993.785	18206.907	4341.285	373722.150	4953.984	1310.998	381.255
2	19:29:04	2364.258	3122.216	882.840	15691.425	2070.463	326813.150	3725.486	571.886	189.064
3	19:30:12	2359.570	2962.807	818.773	16001.144	2106.405	327606.000	3616.083	593.762	182.814
x		2543.458	3248.289	898.466	16633.159	2839.384	342713.770	4098.517	825.549	251.044
σ		314.452	365.220	88.546	1371.676	1300.808	26856.971	742.872	420.553	112.809
%RSD		12.363	11.243	9.855	8.247	45.813	7.837	18.125	50.942	44.936

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:27:56	1496.953	721.893	770.333	224.481	29.688	29.688	690.121	148.438	138.022
2	19:29:04	848.463	376.567	587.512	107.813	12.500	12.500	675.537	145.313	129.688
3	19:30:12	814.086	379.693	560.949	103.646	7.813	7.813	677.099	153.647	142.709
x		1053.167	492.718	639.598	145.313	16.667	16.667	680.919	149.133	136.806
σ		384.714	198.478	113.996	68.593	11.517	11.517	8.007	4.210	6.595
%RSD		36.529	40.282	17.823	47.203	69.104	69.104	1.176	2.823	4.821

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:27:56	370.317	678.141	678.141	371.880	1075.040	3.125	458465.490	325.004	528.135
2	19:29:04	215.627	398.443	415.631	228.127	556.261	1.563	470195.460	296.878	250.002
3	19:30:12	185.939	351.567	381.255	228.127	621.889	1.563	471225.460	329.691	207.814
x		257.294	476.050	491.676	276.044	751.063	2.083	466628.800	317.191	328.650
σ		99.000	176.578	162.396	82.996	282.485	0.902	7088.371	17.747	174.042
%RSD		38.477	37.092	33.029	30.066	37.611	43.301	1.519	5.595	52.956

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:27:56	23.438	23.438	506.259	250.002	906.279	1182.862	835.962	1420.383	963645.710
2	19:29:04	12.500	12.500	228.127	96.875	570.324	720.331	387.505	653.140	994023.290
3	19:30:12	4.688	4.688	250.002	103.125	525.010	637.514	401.568	673.453	993983.140
x		13.542	13.542	328.129	150.001	667.204	846.902	541.678	915.659	983884.050
σ		9.418	9.418	154.652	86.660	208.281	293.881	254.954	437.222	17526.922
%RSD		69.551	69.551	47.131	57.773	31.217	34.701	47.067	47.749	1.781

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:27:56	994078.500	1418.821	3250.370	1081.291	985.972	2486.154	739836.480
2	19:29:04	1015692.600	550.011	1367.253	534.385	490.633	1084.416	758389.590
3	19:30:12	1019756.400	564.074	1371.941	520.322	448.445	1128.170	762443.950
x		1009842.500	844.302	1996.521	711.999	641.683	1566.247	753556.670
σ		13802.396	497.598	1085.867	319.893	298.908	796.963	12053.722
%RSD		1.367	58.936	54.388	44.929	46.582	50.884	1.600

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:35:56	90963.685	47.396	2517.409	1523.519	21221362.000	2365092.300	311648.630	367268.920	15528.748
2	19:37:04	89616.145	45.313	2558.042	1559.460	21887036.000	2429185.800	318901.390	371175.790	11933.107
3	19:38:12	91734.213	31.250	2589.297	1521.956	21660309.000	2403594.700	318829.500	370239.450	13692.496
x		90771.348	41.320	2554.916	1534.978	21589569.000	2399290.900	316459.840	369561.390	13718.117
σ		1072.053	8.782	36.046	21.216	338428.440	32262.793	4166.788	2039.786	1797.957
%RSD		1.181	21.255	1.411	1.382	1.568	1.345	1.317	0.552	13.106

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:35:56	207156.800	3172.227	86204.623	196187.950	685864.320	34013.882	569719.460	232176.180	87.500
2	19:37:04	213397.660	2961.244	87550.270	202664.930	694304.600	35624.050	581970.630	235066.630	84.375
3	19:38:12	212538.110	2950.305	88009.327	207936.760	700733.950	35226.190	584770.630	241462.610	64.063
x		211030.860	3027.925	87254.740	202263.220	693634.290	34954.707	578820.240	236235.140	78.646
σ		3382.445	125.089	937.946	5884.696	7457.444	838.711	8004.881	4752.209	12.726
%RSD		1.603	4.131	1.075	2.909	1.075	2.399	1.383	2.012	16.181

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:35:56	9116.971	3345.704	2192.356	15824.385	3089.397	339691.200	7220.574	671.891	334.379
2	19:37:04	9495.342	3331.638	2182.979	15649.192	2568.981	338953.680	6490.537	476.570	259.377
3	19:38:12	9692.349	3328.513	2250.177	15555.339	2468.963	343064.130	6399.871	440.632	281.253
x		9434.887	3335.285	2208.504	15676.305	2709.114	340569.670	6703.661	529.698	291.670
σ		292.414	9.158	36.393	136.557	333.110	2191.514	449.950	124.447	38.571
%RSD		3.099	0.275	1.648	0.871	12.296	0.643	6.712	23.494	13.224

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:35:56	993.785	407.818	835.962	252.086	21.875	21.875	710.434	180.730	141.667
2	19:37:04	775.021	346.879	660.953	237.502	39.063	39.063	757.312	179.689	128.126
3	19:38:12	784.397	296.878	723.456	223.439	53.125	53.125	780.230	185.418	146.355
x		851.067	350.525	740.124	237.676	38.021	38.021	749.325	181.946	138.716
σ		123.686	55.560	88.687	14.324	15.651	15.651	35.576	3.052	9.466
%RSD		14.533	15.850	11.983	6.027	41.164	41.164	4.748	1.677	6.824

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:35:56	146.876	260.940	270.315	182.814	442.194	1.563	470808.930	293.753	89.063
2	19:37:04	112.500	189.064	234.377	129.688	321.879	0.000	479102.950	276.565	64.063
3	19:38:12	117.188	195.314	182.814	114.063	295.316	1.563	485984.320	300.003	54.688
x		125.521	215.106	229.169	142.188	353.130	1.042	478632.070	290.107	69.271
σ		18.641	39.816	43.983	36.040	78.268	0.902	7598.647	12.137	17.770
%RSD		14.851	18.510	19.192	25.346	22.164	86.603	1.588	4.184	25.652

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:35:56	6.250	6.250	56.250	96.875	410.943	456.257	940.656	1734.480	1031437.900
2	19:37:04	4.688	4.688	42.188	64.063	285.940	289.065	807.835	1462.575	1030062.500
3	19:38:12	3.125	3.125	42.188	65.625	310.941	276.565	804.710	1464.138	1057370.600
x		4.688	4.688	46.875	75.521	335.942	340.629	851.067	1553.731	1039623.700
σ		1.563	1.563	8.119	18.510	66.145	100.332	77.602	156.536	15384.673
%RSD		33.333	33.333	17.321	24.510	19.690	29.455	9.118	10.075	1.480

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:35:56	1051178.300	629.701	1614.154	618.763	465.633	1296.934	778677.580
2	19:37:04	1057308.400	378.130	896.903	406.256	340.629	887.528	782785.380
3	19:38:12	1078927.600	314.066	725.018	340.629	317.191	760.958	803092.290
x		1062471.400	440.632	1078.692	455.216	374.484	981.806	788185.080
σ		14577.303	166.842	471.620	145.387	79.802	280.150	13072.378
%RSD		1.372	37.864	43.722	31.938	21.310	28.534	1.659

B4383-17X25 MP3PY7S 12/04/2010 07:42:47 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:43:55	88726.242	569.282	2539.288	1467.263	21667937.000	2404761.600	311640.640	362850.320	130953.720
2	19:45:03	87073.934	568.240	2420.517	1423.508	21174292.000	2347864.200	309593.730	362558.680	126860.790
3	19:46:11	87764.076	546.365	2375.197	1439.135	20893679.000	2327114.500	304851.170	361010.840	125383.770
x		87854.750	561.296	2445.001	1443.302	21245303.000	2359913.400	308695.180	362139.950	127732.760
σ		829.877	12.941	84.741	22.173	391983.240	40201.481	3482.783	988.649	2885.540
%RSD		0.945	2.306	3.466	1.536	1.845	1.704	1.128	0.273	2.259

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:43:55	212788.680	2614.302	86825.554	207993.830	687389.760	35453.313	582253.700	234307.430	89.063
2	19:45:03	209519.000	2915.923	85759.770	210698.660	685913.470	34886.295	576814.580	235209.580	70.313
3	19:46:11	206842.930	2686.190	85519.273	210784.290	678797.890	34826.775	574336.430	236381.810	79.688
x		209716.870	2738.805	86034.866	209825.590	684033.710	35055.461	577801.570	235299.610	79.688
σ		2977.809	157.544	695.234	1586.930	4594.037	345.833	4049.865	1040.117	9.375
%RSD		1.420	5.752	0.808	0.756	0.672	0.987	0.701	0.442	11.765

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:43:55	59566.113	21253.298	4682.017	22694.575	70522.077	453473.970	9354.624	57901.478	12538.312
2	19:45:03	58350.173	21182.881	4653.883	23037.310	70657.116	455759.050	9367.132	56696.660	12763.512
3	19:46:11	58604.335	20899.652	4632.001	21995.044	69810.783	444599.910	8874.631	57074.724	12336.574
x		58840.207	21111.943	4655.967	22575.643	70329.992	451277.640	9198.796	57224.287	12546.133
σ		641.369	187.191	25.073	531.214	454.689	5894.868	280.805	616.177	213.576
%RSD		1.090	0.887	0.539	2.353	0.647	1.306	3.053	1.077	1.702

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:43:55	15154.909	7476.956	9689.222	803.668	53.125	53.125	772.938	186.460	139.584
2	19:45:03	15377.021	7425.367	9434.364	824.503	45.313	45.313	767.208	187.501	149.480
3	19:46:11	15040.726	7222.138	9495.342	835.441	42.188	42.188	764.604	182.814	143.230
x		15190.886	7374.820	9539.643	821.204	46.875	46.875	768.250	185.591	144.098
σ		171.010	134.719	133.079	16.141	5.634	5.634	4.263	2.461	5.005
%RSD		1.126	1.827	1.395	1.966	12.019	12.019	0.555	1.326	3.473

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:43:55	134.376	176.564	209.377	121.876	292.190	3.125	482498.800	379.693	4569.481
2	19:45:03	114.063	165.626	209.377	114.063	281.253	1.563	478141.860	387.505	4591.363
3	19:46:11	85.938	107.813	123.438	68.750	189.064	0.000	485909.980	339.067	4569.481
x		111.459	150.001	180.730	101.563	254.169	1.563	482183.550	368.755	4576.775
σ		24.324	36.943	49.617	28.684	56.647	1.563	3893.645	26.006	12.634
%RSD		21.823	24.628	27.453	28.242	22.287	100.000	0.808	7.052	0.276

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:43:55	71.875	71.875	4395.989	1096.917	287.503	7747.413	34463.395	60382.028	1053919.700
2	19:45:03	78.125	78.125	4414.744	1075.040	234.377	7634.852	34380.383	61017.532	1054443.800
3	19:46:11	65.625	65.625	4300.647	1053.164	153.126	7569.192	33794.613	59834.419	1066216.600
x		71.875	71.875	4370.460	1075.041	225.002	7650.486	34212.797	60411.326	1058193.400
σ		6.250	6.250	61.183	21.877	67.677	90.133	364.529	592.101	6953.265
%RSD		8.696	8.696	1.400	2.035	30.079	1.178	1.065	0.980	0.657

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:43:55	1073007.200	6576.513	15416.126	2312.687	1978.262	4896.151	800232.040
2	19:45:03	1089655.500	6468.652	15480.258	2398.639	1950.133	5146.239	808872.280
3	19:46:11	1091671.400	6435.824	15087.651	2370.509	2000.140	4818.000	817162.160
x		1084778.000	6493.663	15328.011	2360.612	1976.178	4953.463	808755.490
σ		10243.540	73.604	210.614	43.822	25.068	171.461	8465.666
%RSD		0.944	1.133	1.374	1.856	1.269	3.461	1.047

B4383-15LX125 MP3PY7L 12/04/2010 07:50:44 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:51:52	91457.447	91.146	656.265	1448.511	4633525.900	582594.790	75078.018	88251.439	27121.032
2	19:53:00	90243.514	43.750	657.828	1521.956	4469676.000	533502.730	68853.027	79638.551	16936.596
3	19:54:08	88878.748	20.833	660.953	1625.092	4547255.300	518205.870	67303.481	78923.662	9331.172
x		90193.236	51.910	658.349	1531.853	4550152.400	544767.800	70411.509	82271.218	17796.267
σ		1290.085	35.860	2.387	88.706	81963.350	33640.149	4114.912	5191.344	8926.033
%RSD		1.430	69.080	0.363	5.791	1.801	6.175	5.844	6.310	50.157

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:51:52	44202.655	3708.294	45964.452	169948.660	288230.210	7458.196	123728.810	243388.630	135.938
2	19:53:00	44826.469	2964.370	46618.127	168158.920	264889.520	7384.721	120439.950	246487.970	101.563
3	19:54:08	46020.883	2706.506	46566.397	169698.840	256494.650	7405.044	121629.650	239323.940	125.001
x		45016.669	3126.390	46382.992	169268.810	269871.460	7415.987	121932.800	243066.850	120.834
σ		923.916	520.175	363.388	969.274	16443.881	37.941	1665.258	3592.837	17.562
%RSD		2.052	16.638	0.783	0.573	6.093	0.512	1.366	1.478	14.534

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:51:52	4369.418	3484.800	1206.301	18856.186	4606.993	404302.220	5174.374	978.158	287.503
2	19:53:00	3925.539	3233.178	1210.989	16263.940	2543.977	363158.000	4227.188	495.321	170.314
3	19:54:08	3734.863	3000.315	1134.420	14580.875	1487.577	336550.990	3542.627	314.066	126.563
x		4009.940	3239.431	1183.903	16567.000	2879.516	368003.740	4314.730	595.849	194.793
σ		325.588	242.303	42.918	2153.708	1586.546	34134.560	819.389	343.270	83.216
%RSD		8.120	7.480	3.625	13.000	55.098	9.276	18.990	57.610	42.720

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:51:52	1070.353	525.010	760.958	177.605	31.250	31.250	732.831	144.792	148.438
2	19:53:00	689.079	321.879	570.324	94.792	18.750	18.750	771.896	149.480	139.584
3	19:54:08	417.194	239.065	520.322	72.396	7.813	7.813	754.707	169.793	144.272
x		725.542	361.984	617.201	114.931	19.271	19.271	753.145	154.688	144.098
σ		328.103	147.131	126.982	55.421	11.727	11.727	19.579	13.289	4.430
%RSD		45.222	40.646	20.574	48.221	60.856	60.856	2.600	8.591	3.074

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:51:52	256.252	376.567	462.507	260.940	692.204	0.000	497500.410	340.629	46.875
2	19:53:00	145.313	223.439	248.440	121.876	426.569	0.000	499007.900	292.190	35.938
3	19:54:08	117.188	123.438	135.938	98.438	179.689	1.563	490826.980	290.628	17.188
x		172.918	241.148	282.295	160.418	432.821	0.521	495778.430	307.816	33.333
σ		73.527	127.491	165.896	87.840	256.315	0.902	4353.819	28.428	15.014
%RSD		42.521	52.868	58.767	54.757	59.220	173.205	0.878	9.235	45.042

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:51:52	9.375	9.375	20.313	156.251	540.635	467.195	609.388	1179.736	1066325.900
2	19:53:00	6.250	6.250	21.875	84.375	320.316	253.127	356.254	653.140	1068389.000
3	19:54:08	14.063	14.063	15.625	37.500	226.564	137.501	243.752	506.259	1050864.300
x		9.896	9.896	19.271	92.709	362.505	285.941	403.132	779.712	1061859.700
σ		3.932	3.932	3.253	59.812	161.230	167.279	187.271	354.130	9578.051
%RSD		39.736	39.736	16.878	64.516	44.477	58.501	46.454	45.418	0.902

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:51:52	1101677.100	846.900	1865.747	787.522	679.704	1551.647	821244.370
2	19:53:00	1093443.200	378.130	843.775	415.631	326.566	860.963	828308.660
3	19:54:08	1082195.800	181.251	509.384	242.190	176.564	451.570	803842.120
x		1092438.700	468.760	1072.969	481.781	394.278	954.727	817798.380
σ		9779.413	341.954	706.631	278.619	258.314	556.000	12592.021
%RSD		0.895	72.949	65.858	57.831	65.516	58.237	1.540

B4383-18X50 MP3Q11 12/04/2010 07:58:41 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	19:59:49	87952.730	17.708	1148.484	1453.199	8795789.700	1119197.400	147913.360	169030.050	4935.227
2	20:00:57	87294.021	10.938	1242.242	1546.959	8586134.900	1095901.000	144947.250	169267.210	4058.389
3	20:02:05	89727.780	7.292	1142.233	1462.575	8650482.300	1108985.700	145272.410	168669.570	3080.020
x		88324.844	11.979	1177.653	1487.578	8677469.000	1108028.000	146044.340	168988.940	4024.545
σ		1258.828	5.286	56.023	51.639	107401.070	11677.701	1626.764	300.929	928.067
%RSD		1.425	44.126	4.757	3.471	1.238	1.054	1.114	0.178	23.060

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	19:59:49	122384.490	2522.098	57658.310	176635.290	336167.110	14055.348	230875.670	234666.380	67.188
2	20:00:57	121067.090	2812.777	56919.418	177255.400	333315.510	13948.994	229200.580	234342.370	73.438
3	20:02:05	121117.510	2459.587	57518.686	180723.450	334025.560	14027.196	228340.090	240909.640	40.625
x		121523.030	2598.154	57365.472	178204.710	334502.720	14010.513	229472.110	236639.460	60.417
σ		746.473	188.479	392.551	2203.214	1484.477	55.105	1289.414	3701.628	17.423
%RSD		0.614	7.254	0.684	1.236	0.444	0.393	0.562	1.564	28.838

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	19:59:49	5693.322	2814.340	1493.828	13113.829	932.843	307957.360	3567.633	126.563	167.188
2	20:00:57	5794.925	2815.903	1426.634	13473.538	889.090	304589.430	3500.429	96.875	143.751
3	20:02:05	5812.120	2834.656	1457.887	12971.511	562.511	305254.970	3414.471	48.438	123.438
x		5766.789	2821.633	1459.450	13186.293	794.815	305933.920	3494.177	90.625	144.792
σ		64.203	11.306	33.624	258.739	202.367	1783.670	76.772	39.436	21.894
%RSD		1.113	0.401	2.304	1.962	25.461	0.583	2.197	43.515	15.121

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	19:59:49	895.341	425.006	679.704	90.625	21.875	21.875	750.541	160.418	153.647
2	20:00:57	964.095	365.630	756.270	103.125	31.250	31.250	741.686	150.522	138.022
3	20:02:05	821.899	400.006	654.703	86.979	21.875	21.875	732.310	156.772	163.543
x		893.778	396.881	696.892	93.577	25.000	25.000	741.512	155.904	151.737
σ		71.111	29.811	52.920	8.468	5.413	5.413	9.116	5.005	12.867
%RSD		7.956	7.511	7.594	9.049	21.651	21.651	1.229	3.210	8.480

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	19:59:49	56.250	76.563	104.688	60.938	170.314	1.563	480715.150	325.004	12.500
2	20:00:57	71.875	82.813	90.625	64.063	150.001	1.563	489352.680	271.878	17.188
3	20:02:05	62.500	50.000	64.063	50.000	85.938	0.000	491667.660	282.815	15.625
x		63.542	69.792	86.459	58.333	135.417	1.042	487245.170	293.232	15.104
σ		7.864	17.423	20.631	7.384	44.038	0.902	5772.398	28.053	2.387
%RSD		12.377	24.964	23.862	12.658	32.520	86.603	1.185	9.567	15.802

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	19:59:49	3.125	3.125	17.188	31.250	173.439	59.375	321.879	612.513	1051092.700
2	20:00:57	9.375	9.375	17.188	35.938	146.876	89.063	362.505	546.885	1061437.500
3	20:02:05	0.000	0.000	9.375	17.188	157.813	50.000	329.691	532.822	1072448.800
x		4.167	4.167	14.583	28.125	159.376	66.146	338.025	564.074	1061659.600
σ		4.774	4.774	4.511	9.758	13.350	20.393	21.557	42.535	10679.785
%RSD		114.564	114.564	30.929	34.694	8.377	30.830	6.377	7.541	1.006

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	19:59:49	1071582.600	132.813	351.567	828.149	692.204	1753.233	803789.270
2	20:00:57	1094127.100	123.438	265.627	746.895	664.078	1743.856	815200.000
3	20:02:05	1101136.100	73.438	154.688	798.460	654.703	1456.324	822218.380
x		1088948.600	109.896	257.294	791.168	670.328	1651.138	813735.880
σ		15442.335	31.920	98.703	41.115	19.517	168.779	9301.387
%RSD		1.418	29.046	38.362	5.197	2.911	10.222	1.143

B4383-19X50 MP3Q14 12/04/2010 08:06:39 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:07:47	89345.709	19.271	1296.934	1511.017	8499550.600	947616.820	123711.470	142119.050	4655.446
2	20:08:55	89595.705	9.896	1300.059	1476.639	8489640.500	932386.050	123043.240	143039.100	3539.501
3	20:10:03	88856.736	4.167	1343.813	1432.884	8499396.600	936967.260	124836.830	145179.280	2915.923
x		89266.050	11.111	1313.602	1473.514	8496195.900	938990.050	123863.850	143445.810	3703.623
σ		375.870	7.625	26.210	39.160	5677.678	7814.269	906.449	1570.130	881.299
%RSD		0.421	68.626	1.995	2.658	0.067	0.832	0.732	1.095	23.796

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:07:47	71657.393	2618.990	54452.016	179400.680	401604.260	10689.936	179422.830	240286.780	42.188
2	20:08:55	72009.155	2511.158	53446.667	181245.630	397470.720	10846.303	177380.380	239887.970	64.063
3	20:10:03	73262.378	2468.963	54593.178	182992.690	403426.410	11323.236	181671.290	238011.670	31.250
x		72309.642	2533.037	54163.954	181213.000	400833.800	10953.158	179491.500	239395.470	45.833
σ		843.631	77.369	625.185	1796.225	3051.682	329.895	2146.284	1214.888	16.707
%RSD		1.167	3.054	1.154	0.991	0.761	3.012	1.196	0.507	36.452

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:07:47	4303.773	3040.949	1487.577	13193.590	698.455	308019.620	3273.813	129.688	115.625
2	20:08:55	4428.811	2975.310	1462.575	12847.962	664.078	305459.270	3376.962	84.375	101.563
3	20:10:03	4527.280	2919.048	1500.079	12735.362	520.322	304803.290	3250.370	43.750	110.938
x		4419.955	2978.436	1483.410	12925.638	627.618	306094.060	3300.381	85.938	109.375
σ		112.016	61.010	19.096	238.785	94.498	1699.534	67.348	42.990	7.160
%RSD		2.534	2.048	1.287	1.847	15.057	0.555	2.041	50.025	6.547

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:07:47	528.135	204.689	454.695	69.792	12.500	12.500	735.956	148.438	147.917
2	20:08:55	475.008	190.626	456.257	54.167	15.625	15.625	692.725	157.813	158.334
3	20:10:03	426.569	181.251	446.882	51.563	26.563	26.563	756.270	150.001	145.313
x		476.571	192.189	452.611	58.507	18.229	18.229	728.317	152.084	150.522
σ		50.801	11.797	5.023	9.859	7.384	7.384	32.454	5.023	6.890
%RSD		10.660	6.138	1.110	16.851	40.507	40.507	4.456	3.303	4.577

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:07:47	64.063	100.000	126.563	50.000	142.188	1.563	496282.570	293.753	20.313
2	20:08:55	62.500	68.750	87.500	54.688	120.313	0.000	499142.150	320.316	18.750
3	20:10:03	53.125	76.563	76.563	48.438	84.375	1.563	494044.470	301.566	14.063
x		59.896	81.771	96.875	51.042	115.625	1.042	496489.730	305.212	17.708
σ		5.916	16.263	26.286	3.253	29.190	0.902	2555.150	13.652	3.253
%RSD		9.876	19.889	27.133	6.372	25.245	86.603	0.515	4.473	18.368

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:07:47	1.563	1.563	4.688	18.750	134.376	79.688	537.510	853.150	1074543.000
2	20:08:55	4.688	4.688	10.938	15.625	96.875	48.438	475.008	803.148	1075454.800
3	20:10:03	1.563	1.563	9.375	17.188	128.126	31.250	471.883	790.647	1062461.100
x		2.604	2.604	8.333	17.188	119.792	53.125	494.800	815.648	1070819.600
σ		1.804	1.804	3.253	1.563	20.091	24.557	37.021	33.074	7253.077
%RSD		69.282	69.282	39.031	9.091	16.772	46.224	7.482	4.055	0.677

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:07:47	1096409.700	151.563	285.940	189.064	148.438	340.629	821904.180
2	20:08:55	1103697.900	84.375	193.751	159.376	151.563	306.253	827279.650
3	20:10:03	1089280.000	60.938	139.063	128.126	93.750	275.003	823213.960
x		1096462.600	98.959	206.252	158.855	131.251	307.295	824132.600
σ		7209.103	47.040	74.232	30.472	32.514	32.826	2803.006
%RSD		0.657	47.535	35.991	19.183	24.772	10.682	0.340

B4383-20X50 MP3Q39 12/04/2010 08:14:36 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:15:45	91312.776	7.813	1273.494	1501.641	8610009.000	837116.310	109434.750	126326.400	3466.045
2	20:16:53	88312.754	8.854	1251.617	1515.705	8717872.000	842397.710	111313.240	129592.960	3566.070
3	20:18:01	90473.084	9.375	1462.575	1407.882	8547184.600	834895.930	110924.290	131001.030	3339.453
x		90032.871	8.681	1329.229	1475.076	8625021.900	838136.650	110557.430	128973.460	3457.189
σ		1547.700	0.796	115.998	58.615	86328.335	3853.571	991.528	2398.099	113.568
%RSD		1.719	9.165	8.727	3.974	1.001	0.460	0.897	1.859	3.285

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:15:45	134719.750	2597.111	49026.168	178704.540	309189.810	10946.380	181736.170	240890.570	25.000
2	20:16:53	134445.310	2418.955	49226.857	177198.450	311072.210	11284.142	184751.040	239350.950	59.375
3	20:18:01	136398.060	2445.522	49250.375	177815.420	309138.720	10957.326	183942.270	242743.420	71.875
x		135187.710	2487.196	49167.800	177906.140	309800.240	11062.616	183476.490	240994.980	52.083
σ		1057.143	96.112	123.219	757.130	1101.846	191.926	1560.468	1698.640	24.273
%RSD		0.782	3.864	0.251	0.426	0.356	1.735	0.851	0.705	46.605

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:15:45	5540.137	4136.536	1467.263	13159.183	501.571	301866.920	3158.162	87.500	96.875
2	20:16:53	5766.789	4003.686	1587.588	12822.940	548.448	304207.990	3109.713	89.063	89.063
3	20:18:01	5632.360	4102.151	1498.516	12988.715	492.196	302083.940	3303.507	75.000	112.500
x		5646.429	4080.791	1517.789	12990.279	514.072	302719.620	3190.461	83.854	99.480
σ		113.979	68.953	62.435	168.127	30.138	1293.529	100.853	7.708	11.934
%RSD		2.019	1.690	4.114	1.294	5.863	0.427	3.161	9.192	11.996

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:15:45	565.636	234.377	464.070	83.854	23.438	23.438	722.414	158.334	138.542
2	20:16:53	525.010	212.502	492.196	99.480	18.750	18.750	690.642	145.834	144.792
3	20:18:01	546.885	242.190	481.258	84.375	18.750	18.750	746.895	151.563	142.709
x		545.844	229.689	479.175	89.236	20.313	20.313	719.983	151.911	142.015
σ		20.333	15.389	14.178	8.875	2.706	2.706	28.205	6.257	3.182
%RSD		3.725	6.700	2.959	9.945	13.323	13.323	3.917	4.119	2.241

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:15:45	46.875	54.688	56.250	26.563	76.563	1.563	496064.240	314.066	9.375
2	20:16:53	46.875	48.438	67.188	34.375	110.938	0.000	487618.300	309.378	3.125
3	20:18:01	56.250	64.063	42.188	40.625	92.188	3.125	494730.090	240.627	12.500
x		50.000	55.729	55.208	33.854	93.229	1.563	492804.210	288.024	8.333
σ		5.413	7.864	12.533	7.046	17.211	1.563	4540.403	41.114	4.774
%RSD		10.825	14.112	22.700	20.812	18.461	100.000	0.921	14.274	57.282

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:15:45	1.563	1.563	9.375	21.875	118.750	45.313	321.879	590.637	1069981.500
2	20:16:53	4.688	4.688	10.938	25.000	135.938	46.875	342.192	554.698	1070714.700
3	20:18:01	3.125	3.125	7.813	21.875	114.063	43.750	314.066	534.385	1067045.500
x		3.125	3.125	9.375	22.917	122.917	45.313	326.045	559.907	1069247.200
σ		1.563	1.563	1.563	1.804	11.517	1.563	14.518	28.486	1941.694
%RSD		50.000	50.000	16.667	7.873	9.370	3.448	4.453	5.088	0.182

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:15:45	1089665.600	60.938	167.188	112.500	103.125	284.378	826834.650
2	20:16:53	1093621.800	70.313	214.064	153.126	93.750	271.878	811952.340
3	20:18:01	1099931.200	75.000	134.376	123.438	115.625	262.502	819266.780
x		1094406.200	68.750	171.876	129.688	104.167	272.919	819351.260
σ		5177.547	7.160	40.051	21.021	10.975	10.975	7441.514
%RSD		0.473	10.415	23.302	16.209	10.536	4.021	0.908

B4383-21X50 MP3Q42 12/04/2010 08:22:35 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:23:43	89938.474	13.542	639.077	1486.015	3707569.500	696414.510	90639.760	106146.010	4916.471
2	20:24:51	90782.852	15.104	703.142	1439.135	3695678.100	686308.170	89877.153	104551.500	3423.848
3	20:25:59	90172.757	4.688	751.582	1459.450	3787407.700	699680.020	90925.946	106155.450	2969.059
x		90298.028	11.111	697.934	1461.533	3730218.500	694134.230	90480.953	105617.660	3769.792
σ		435.905	5.618	56.433	23.509	49882.936	6971.464	542.132	923.327	1018.755
%RSD		0.483	50.558	8.086	1.609	1.337	1.004	0.599	0.874	27.024

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:23:43	121442.130	2761.204	44541.204	174522.060	370298.770	8091.353	132689.950	241027.220	67.188
2	20:24:51	121199.450	2489.279	45362.532	176480.270	369372.120	8328.990	134096.740	242783.150	53.125
3	20:25:59	123724.080	2436.145	43984.797	177103.540	366715.920	7991.297	135185.050	237878.220	60.938
x		122121.890	2562.210	44629.511	176035.290	368795.600	8137.213	133990.580	240562.860	60.417
σ		1392.837	174.370	693.100	1347.039	1859.699	173.455	1250.936	2485.215	7.046
%RSD		1.141	6.805	1.553	0.765	0.504	2.132	0.934	1.033	11.662

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:23:43	5519.816	2840.907	1295.371	13354.677	798.460	313927.400	3045.637	115.625	126.563
2	20:24:51	5574.525	2709.632	1356.314	12802.609	628.139	309960.940	3036.260	65.625	85.938
3	20:25:59	5579.214	2792.460	1453.199	12735.362	548.448	304638.900	2959.682	34.375	95.313
x		5557.852	2781.000	1368.295	12964.216	658.349	309509.080	3013.860	71.875	102.605
σ		33.023	66.384	79.593	339.817	127.714	4660.707	47.153	40.984	21.272
%RSD		0.594	2.387	5.817	2.621	19.399	1.506	1.565	57.021	20.732

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:23:43	398.443	190.626	609.388	119.792	15.625	15.625	711.476	132.813	135.938
2	20:24:51	395.318	173.439	525.010	98.959	20.313	20.313	689.600	132.292	157.293
3	20:25:59	340.629	154.688	546.885	129.688	15.625	15.625	736.998	150.522	164.063
x		378.130	172.918	560.428	116.146	17.188	17.188	712.691	138.542	152.431
σ		32.514	17.975	43.789	15.686	2.706	2.706	23.722	10.378	14.679
%RSD		8.599	10.395	7.813	13.505	15.746	15.746	3.329	7.491	9.630

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:23:43	82.813	115.625	117.188	59.375	156.251	1.563	499331.410	256.252	18.750
2	20:24:51	65.625	81.250	87.500	68.750	146.876	3.125	497836.830	331.254	14.063
3	20:25:59	67.188	81.250	81.250	70.313	132.813	1.563	491690.300	276.565	9.375
x		71.875	92.709	95.313	66.146	145.313	2.083	496286.180	288.024	14.063
σ		9.504	19.847	19.200	5.916	11.797	0.902	4049.696	38.792	4.688
%RSD		13.223	21.407	20.145	8.943	8.118	43.301	0.816	13.468	33.333

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:23:43	1.563	1.563	7.813	23.438	118.750	43.750	684.391	1179.736	1085251.000
2	20:24:51	0.000	0.000	10.938	29.688	126.563	43.750	617.201	1081.291	1075084.700
3	20:25:59	6.250	6.250	9.375	14.063	109.375	35.938	621.889	1039.100	1062449.300
x		2.604	2.604	9.375	22.396	118.230	41.146	641.160	1100.043	1074261.700
σ		3.253	3.253	1.563	7.864	8.606	4.511	37.513	72.169	11423.095
%RSD		124.900	124.900	16.667	35.116	7.279	10.962	5.851	6.561	1.063

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:23:43	1102160.800	146.876	317.191	182.814	165.626	367.192	826192.820
2	20:24:51	1098817.400	100.000	193.751	150.001	146.876	309.378	820328.300
3	20:25:59	1082714.200	67.188	162.501	109.375	81.250	248.440	820435.780
x		1094564.100	104.688	224.481	147.397	131.251	308.337	822318.960
σ		10397.594	40.050	81.795	36.788	44.305	59.383	3355.287
%RSD		0.950	38.257	36.438	24.959	33.756	19.259	0.408

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:31:41	88660.209	11.979	1201.613	1448.511	8142679.500	817122.570	105872.110	123615.330	3944.294
2	20:32:49	85810.071	7.813	1279.745	1490.703	8245444.800	821307.210	108990.750	126644.820	3645.778
3	20:33:57	87374.197	6.771	1254.743	1417.258	8188581.300	817746.340	108455.450	124641.380	3019.069
x		87281.492	8.854	1245.367	1452.157	8192235.200	818725.370	107772.770	124967.180	3536.380
σ		1427.328	2.756	39.901	36.858	51479.996	2257.583	1667.635	1540.798	472.214
%RSD		1.635	31.126	3.204	2.538	0.628	0.276	1.547	1.233	13.353

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:31:41	90724.672	2567.418	50136.261	174920.640	326528.630	9829.943	161259.740	241600.850	110.938
2	20:32:49	93476.704	2434.582	50595.689	179369.040	331263.920	9811.180	164706.550	235962.470	50.000
3	20:33:57	91891.469	2506.470	51164.898	177748.980	327355.040	9707.985	162647.220	237233.250	59.375
x		92030.948	2502.824	50632.283	177346.220	328382.530	9783.036	162871.170	238265.520	73.438
σ		1381.308	66.493	515.294	2251.384	2529.338	65.670	1734.280	2957.540	32.813
%RSD		1.501	2.657	1.018	1.269	0.770	0.671	1.065	1.241	44.681

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:31:41	4514.776	3694.228	1387.567	12857.346	698.455	301941.920	3181.604	78.125	115.625
2	20:32:49	4586.674	3531.687	1486.015	12949.617	662.515	304796.910	3237.867	50.000	117.188
3	20:33:57	4599.178	3609.831	1500.079	12888.624	506.259	299979.340	2897.169	43.750	87.500
x		4566.876	3611.915	1457.887	12898.529	622.410	302239.390	3105.547	57.292	106.771
σ		45.551	81.291	61.303	46.926	102.182	2422.520	182.640	18.311	16.707
%RSD		0.997	2.251	4.205	0.364	16.417	0.802	5.881	31.961	15.648

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:31:41	418.756	153.126	628.139	60.938	10.938	10.938	737.519	150.522	147.397
2	20:32:49	368.755	148.438	635.952	57.813	31.250	31.250	733.873	157.293	151.042
3	20:33:57	367.192	160.938	640.639	56.771	9.375	9.375	741.686	154.168	168.751
x		384.901	154.168	634.910	58.507	17.188	17.188	737.693	153.994	155.730
σ		29.330	6.315	6.315	2.168	12.204	12.204	3.909	3.389	11.423
%RSD		7.620	4.096	0.995	3.706	71.002	71.002	0.530	2.201	7.335

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:31:41	56.250	73.438	90.625	64.063	159.376	0.000	491800.240	318.754	17.188
2	20:32:49	57.813	60.938	79.688	37.500	101.563	0.000	485068.020	293.753	7.813
3	20:33:57	75.000	60.938	71.875	42.188	85.938	0.000	494130.170	256.252	9.375
x		63.021	65.104	80.729	47.917	115.626	0.000	490332.810	289.586	11.458
σ		10.404	7.217	9.418	14.178	38.686	0.000	4705.916	31.458	5.023
%RSD		16.508	11.085	11.667	29.588	33.458	0.000	0.960	10.863	43.835

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:31:41	4.688	4.688	15.625	23.438	106.250	42.188	301.566	679.704	1083520.500
2	20:32:49	1.563	1.563	9.375	20.313	89.063	23.438	318.754	617.201	1068444.500
3	20:33:57	1.563	1.563	18.750	18.750	90.625	14.063	332.816	532.822	1071893.700
x		2.604	2.604	14.583	20.833	95.313	26.563	317.712	609.909	1074619.600
σ		1.804	1.804	4.774	2.387	9.504	14.321	15.651	73.712	7898.991
%RSD		69.282	69.282	32.733	11.456	9.972	53.913	4.926	12.086	0.735

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:31:41	1098975.800	81.250	182.814	176.564	135.938	370.317	835030.400
2	20:32:49	1094378.100	82.813	229.689	142.188	134.376	301.566	818056.550
3	20:33:57	1099228.500	56.250	118.750	117.188	114.063	300.003	826060.490
x		1097527.500	73.438	177.085	145.313	128.126	323.962	826382.480
σ		2730.365	14.905	55.691	29.811	12.204	40.152	8491.508
%RSD		0.249	20.297	31.449	20.515	9.525	12.394	1.028

CCV 12/04/2010 08:38:32 PM

User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:39:40	83375.406	117163.910	24143.823	1873.560	76308352.000	57416423.000	7778834.000	9015190.100	13658965.000
2	20:40:48	85248.914	120880.100	25173.723	1973.574	77554450.000	57704063.000	7807566.000	9021816.800	13747350.000
3	20:41:56	87070.790	124655.040	25812.361	2037.645	78901372.000	59047954.000	7965010.700	9330697.200	14071030.000
x		85231.703	120899.680	25043.302	1961.593	77588058.000	58056146.000	7850470.200	9122568.000	13825782.000
σ		1847.752	3745.602	841.880	82.696	1296836.600	870887.530	100229.860	180275.600	216940.070
%RSD		2.168	3.098	3.362	4.216	1.671	1.500	1.277	1.976	1.569

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:39:40	113990.480	675629.430	33877.622	140275.970	36083928.000	149591.640	2682721.900	215854.470	72596.491
2	20:40:48	116327.960	688366.390	34698.338	141203.790	36062804.000	148301.730	2692116.800	216122.540	72970.263
3	20:41:56	120493.520	699553.140	35852.746	141330.030	36490978.000	149768.480	2694138.400	214274.700	73922.013
x		116937.320	687849.650	34809.568	140936.600	36212570.000	149220.620	2689659.000	215417.240	73162.922
σ		3294.068	11970.221	992.249	575.593	241339.420	800.674	6092.191	998.501	683.440
%RSD		2.817	1.740	2.851	0.408	0.666	0.537	0.227	0.464	0.934

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:39:40	1091093.700	1005646.000	122313.580	4040037.700	3124671.400	68335696.000	1660704.500	1242216.000	265188.740
2	20:40:48	1099782.900	1022445.000	122321.460	4096145.300	3159964.700	69276966.000	1698313.200	1249536.900	265078.920
3	20:41:56	1103296.800	1019660.900	124381.320	4128626.400	3182048.700	69655032.000	1704616.200	1271146.100	271666.580
x		1098057.800	1015917.300	123005.450	4088269.800	3155561.600	69089231.000	1687878.000	1254299.700	267311.410
σ		6281.784	9003.483	1191.541	44816.381	28940.957	679408.160	23743.001	15041.625	3772.083
%RSD		0.572	0.886	0.969	1.096	0.917	0.983	1.407	1.199	1.411

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:39:40	1252153.300	593318.730	378647.770	163763.510	11213.774	11213.774	36525.802	15278.478	127.084
2	20:40:48	1251181.300	608257.390	386773.670	165647.540	11030.820	11030.820	36414.581	15260.230	143.230
3	20:41:56	1263240.400	607349.660	388479.980	165529.520	11166.863	11166.863	36807.774	15127.276	152.084
x		1255525.000	602975.260	384633.810	164980.190	11137.152	11137.152	36582.719	15221.995	140.799
σ		6699.409	8375.106	5253.790	1055.329	95.027	95.027	202.682	82.535	12.676
%RSD		0.534	1.389	1.366	0.640	0.853	0.853	0.554	0.542	9.003

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:39:40	192991.730	337347.580	359794.800	209923.310	543062.360	20.313	433240.020	19884.141	1004822.200
2	20:40:48	191048.690	334929.160	361944.970	212006.870	544456.130	14.063	421987.160	20131.362	997344.790
3	20:41:56	192347.190	337286.790	360337.920	210793.800	543980.710	9.375	421092.590	19910.741	997092.100
x		192129.200	336521.180	360692.560	210907.990	543833.070	14.583	425439.920	19975.415	999753.020
σ		989.693	1379.061	1118.100	1046.462	708.513	5.487	6769.872	135.708	4391.822
%RSD		0.515	0.410	0.310	0.496	0.130	37.627	1.591	0.679	0.439

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:39:40	15018.828	15018.828	969190.080	229762.630	643304.540	821265.870	917221.660	1623596.600	979043.140
2	20:40:48	14637.182	14637.182	964639.210	226731.970	638701.630	812993.500	906774.400	1612275.000	960091.400
3	20:41:56	14953.134	14953.134	960699.030	225857.340	636069.250	804463.160	899459.560	1592086.400	943791.590
x		14869.715	14869.715	964842.770	227450.640	639358.480	812907.510	907818.540	1609319.400	960975.380
σ		204.040	204.040	4249.184	2049.438	3662.096	8401.686	8926.963	15961.699	17642.392
%RSD		1.372	1.372	0.440	0.901	0.573	1.034	0.983	0.992	1.836

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:39:40	1007092.700	1396517.300	3579788.900	1221602.400	951627.270	2345642.400	725186.670
2	20:40:48	983322.590	1374175.200	3519033.600	1200472.200	940570.470	2320633.900	710443.180
3	20:41:56	966314.100	1356846.000	3489497.900	1195971.000	928235.980	2298968.900	694732.480
x		985576.470	1375846.200	3529440.200	1206015.200	940144.570	2321748.400	710120.780
σ		20482.533	19888.342	46036.281	13685.223	11701.457	23356.712	15229.656
%RSD		2.078	1.446	1.304	1.135	1.245	1.006	2.145

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User Pre-dilution: 1.00

Run	Time	6Li	9Be	10B	13C	23Na	24Mg	25Mg	26Mg	27Al
1	20:47:40	95106.156	64.063	395.318	1625.092	191473.060	43082.052	6038.776	7032.981	9879.978
2	20:48:48	95718.035	44.792	379.693	1589.151	149492.170	30025.270	4066.204	4763.294	7053.303
3	20:49:56	96290.613	30.729	350.004	1712.603	138710.800	26123.864	3478.549	4378.796	6131.003
x		95704.935	46.528	375.005	1642.282	159892.010	33077.062	4527.843	5391.690	7688.095
σ		592.337	16.734	23.018	63.496	27876.186	8881.448	1341.091	1434.342	1953.439
%RSD		0.619	35.966	6.138	3.866	17.434	26.851	29.619	26.603	25.409

Run	Time	28Si	31P	34S	37Cl	39K	43Ca	44Ca	45Sc	47Ti
1	20:47:40	3747.366	3130.030	37355.025	150096.900	155322.630	262.502	4472.575	225374.810	70.313
2	20:48:48	3903.658	2947.179	37334.660	152790.860	145703.320	200.001	3933.354	226881.180	67.188
3	20:49:56	3716.108	2881.541	37394.190	157494.650	141942.310	218.752	3587.951	225998.610	100.000
x		3789.044	2986.250	37361.292	153460.800	147656.090	227.085	3997.960	226084.870	79.167
σ		100.482	128.770	30.256	3744.103	6900.594	32.073	445.837	756.884	18.110
%RSD		2.652	4.312	0.081	2.440	4.673	14.124	11.152	0.335	22.876

Run	Time	51V	52Cr	53Cl O	54Fe	55Mn	56Fe	57Fe	59Co	60Ni
1	20:47:40	1901.689	2904.983	693.767	13930.226	1884.499	290321.930	3095.648	568.761	204.689
2	20:48:48	1695.413	2862.787	726.581	13407.852	1209.426	282860.400	2759.642	296.878	134.376
3	20:49:56	1559.460	2833.093	759.395	12951.180	1006.285	281614.260	2820.591	257.815	128.126
x		1718.854	2866.954	726.581	13429.753	1366.737	284932.200	2891.960	374.485	155.730
σ		172.314	36.125	32.814	489.890	459.755	4709.045	179.012	169.378	42.515
%RSD		10.025	1.260	4.516	3.648	33.639	1.653	6.190	45.230	27.300

Run	Time	63Cu	65Cu	66Zn	75As	77Se	77Ar Cl	78Se	82Se	83Kr
1	20:47:40	840.650	368.755	520.322	112.500	9.375	9.375	670.328	142.188	151.042
2	20:48:48	517.197	251.565	362.505	71.875	6.250	6.250	676.579	158.334	134.376
3	20:49:56	518.759	239.065	410.943	49.479	10.938	10.938	678.662	130.209	127.605
x		625.535	286.461	431.257	77.952	8.854	8.854	675.190	143.577	137.674
σ		186.296	71.542	80.846	31.947	2.387	2.387	4.337	14.114	12.062
%RSD		29.782	24.974	18.747	40.983	26.956	26.956	0.642	9.830	8.761

Run	Time	94Mo	95Mo	96Mo	97Mo	98Mo	99Ru	103Rh	106Cd	107Ag
1	20:47:40	182.814	328.129	323.441	185.939	523.447	0.000	451655.190	323.441	634.389
2	20:48:48	109.375	203.126	209.377	134.376	284.378	0.000	455184.920	300.003	515.634
3	20:49:56	115.625	156.251	167.188	101.563	262.502	1.563	458804.230	293.753	467.195
x		135.938	229.169	233.335	140.626	356.776	0.521	455214.780	305.732	539.073
σ		40.715	88.849	80.835	42.534	144.755	0.902	3574.615	15.651	86.026
%RSD		29.951	38.770	34.643	30.246	40.573	173.205	0.785	5.119	15.958

Run	Time	108Mo O	108Cd	109Ag	111Cd	118Sn	121Sb	135Ba	137Ba	159Tb
1	20:47:40	6.250	6.250	643.765	120.313	529.697	806.273	357.817	612.513	962388.500
2	20:48:48	3.125	3.125	428.131	70.313	389.068	548.448	221.877	470.320	962470.310
3	20:49:56	7.813	7.813	478.133	43.750	337.504	432.819	167.188	312.503	969098.210
x		5.729	5.729	516.676	78.125	418.756	595.847	248.961	465.112	964652.340
σ		2.387	2.387	112.865	38.875	99.477	191.185	98.158	150.073	3850.455
%RSD		41.660	41.660	21.845	49.760	23.755	32.086	39.427	32.266	0.399

Run	Time	165Ho	203Tl	205Tl	206Pb	207Pb	208Pb	209Bi
1	20:47:40	978493.260	651.577	1632.906	542.198	442.194	1095.355	735987.290
2	20:48:48	982040.300	345.317	825.024	323.441	268.753	668.766	732438.250
3	20:49:56	992300.090	290.628	604.700	248.440	228.127	598.450	742765.570
x		984277.880	429.174	1020.877	371.360	313.025	787.523	737063.700
σ		7170.231	194.538	541.360	152.629	113.694	268.898	5247.133
%RSD		0.728	45.329	53.029	41.100	36.321	34.145	0.712

Performance Report

Sample details
Sample name : TUNE
Acquired at : 12/03/2010 10:41:06 PM
Report name : ISM01.2 [03/09/2010 11:16:01 AM]

Mass Calibration verification

Acquisition parameters
Sweeps : 20
Dwell : 3.0 mSecs
Point spacing : 0.05 amu
Peak width measured at 5% of the peak maximum

CHEMTECH 284 Sheffield Street Mountainside, NJ 07092

ICP-MS (P6) ANALYSIS RUN LOG

METHOD: ISM01.2/6020 12/03/10 PROJECT No: B4373, B4374

RUN ID: LB52834 DATE: 12 / 03 / 2010 ANALYST: SJASNL SUPERVISOR REVIEW: Danuta Raj.

QC/SAMPLE ID	STANDARD SOURCE	STD. REF. No. from Prep. Log	PREP DATE	EXPIRATION DATE	COMMENTS
TUNE	INORGANIC VENTURES	MP4892	11/30/2010	12/15/2010	
S0	————	MP4879	11/30/2010	12/15/2010	
S1	INORGANIC VENTURES	MP4890	11/30/2010	12/15/2010	
S2	INORGANIC VENTURES	MP4885	11/30/2010	12/15/2010	
S3	INORGANIC VENTURES	MP4884	11/30/2010	12/15/2010	
S4	INORGANIC VENTURES	MP4883	11/30/2010	12/15/2010	
S5	INORGANIC VENTURES	MP4882	11/30/2010	12/15/2010	
ICV	EPA ICV-1(0307)	MP4904	11/30/2010	12/15/2010	
ICB	————	MP4879	11/30/2010	12/15/2010	
ICSA	EPA ICSA(0803)	MP4896	11/30/2010	12/15/2010	
ICSAB	EPA ICSA(0803)+ ICSB(0803)	MP4897	11/30/2010	12/15/2010	
ICSAX10	————	MP4898	11/30/2010	12/15/2010	
ICSABX10	————	MP4899	11/30/2010	12/15/2010	
CCV	INORGANIC VENTURES	MP4901	11/30/2010	12/15/2010	
CCB	————	MP4879	11/30/2010	12/15/2010	

12/03/10

COMMENTS	SOURCE	INTERNAL STANDARD REF. NO. FROM PREP LOG, PREPARATION DATE AND EXPIRATION DATE
INTERNAL STANDARD SOURCE	INORGANIC VENTURES	INTERNAL STANDARD USED FOR THIS RUN:MP4909
		INTERNAL STANDARD PREPARATION DATE: 11/30/2010
		INTERNAL STANDARD EXPIRATION DATE: 12/15/2010
LCSW SOURCE	EPA ICV-1(0307)	
LCSS SOURCE	EPA LCS-S(0405)	

12/3/10

ANALYSIS START TIME: 02:38PM DATE: 12/03/10 ANALYSIS END TIME: 08:28 PM DATE: 12/03/10

Sample List

No	Label	Type	Weight	Rack	Row	Col	Height
1	TUNE	Instrument Setup	1.000	3	4	1	144
2	S0 (S0)	Blank	1.000	1	1	1	144
3	S1 (S)	Fully Quant Standard	1.000	1	1	2	144
4	S2 (S)	Fully Quant Standard	1.000	1	1	3	144
5	S3 (S)	Fully Quant Standard	1.000	1	1	4	144
6	S4 (S)	Fully Quant Standard	1.000	1	1	5	144
7	S5 (S)	Fully Quant Standard	1.000	1	1	6	144
8	ICV	Unknown	1.000	1	1	7	144
9	ICB	Unknown	1.000	1	1	8	144
10	ICSA	Unknown	1.000	1	1	9	144
11	ICSAB	Unknown	1.000	1	1	10	144
12	ICSAX10	Unknown	1.000	1	1	11	144
13	ICSABX10	Unknown	1.000	1	1	12	144
14	CCV	Unknown	1.000	1	2	1	144
15	CCB	Unknown	1.000	1	2	2	144
16	PB52678BL PBW	Unknown	1.000	1	2	3	144
17	PB52679BL PBW	Unknown	1.000	1	2	4	144
18	PB52678BS LCSW	Unknown	1.000	1	2	5	144
19	PB52679BS LCSW	Unknown	1.000	1	2	6	144
20	B4373-01 MF3PT9	Unknown	1.000	1	2	7	144
21	B4373-02 MF3PW7	Unknown	1.000	1	2	8	144
22	B4373-03 MF3PW9	Unknown	1.000	1	2	9	144
23	B4373-04 MF3PX1	Unknown	1.000	1	2	10	144
24	B4373-05 MF3Q27	Unknown	1.000	1	2	11	144
25	B4373-06 MF3Q36	Unknown	1.000	1	2	12	144
26	CCV	Unknown	1.000	1	3	1	144
27	CCB	Unknown	1.000	1	3	2	144
28	B4373-07 MF3Q44	Unknown	1.000	1	3	3	144
29	B4373-08 MF3Q53	Unknown	1.000	1	3	4	144
30	B4373-09 MF3PW0	Unknown	1.000	1	3	5	144
31	B4373-10 MF3PY8	Unknown	1.000	1	3	6	144
32	B4373-11 MF3Q23	Unknown	1.000	1	3	7	144
33	B4373-12 MF3Q24	Unknown	1.000	1	3	8	144
34	B4373-13 MF3Q26	Unknown	1.000	1	3	9	144
35	B4373-14 MF3Q41	Unknown	1.000	1	3	10	144
36	B4373-15 MF3Q50	Unknown	1.000	1	3	11	144
37	B4373-15LX5 MF3Q50L	Unknown	1.000	1	3	12	144
38	CCV	Unknown	1.000	1	4	1	144
39	CCB	Unknown	1.000	1	4	2	144
40	B4373-16 MF3Q50D	Unknown	1.000	1	4	3	144
41	B4373-17 MF3Q50S	Unknown	1.000	1	4	4	144
42	B4373-18 MF3PW2	Unknown	1.000	1	4	5	144
43	B4373-19 MF3PZ2	Unknown	1.000	1	4	6	144
44	B4373-20 MF3Q05	Unknown	1.000	1	4	7	144
45	B4373-21 MF3Q06	Unknown	1.000	1	4	8	144
46	B4373-22 MF3Q07	Unknown	1.000	1	4	9	144
47	B4374-01 MF3PW5	Unknown	1.000	1	4	10	144
48	B4374-02 MF3PX0	Unknown	1.000	1	4	11	144
49	B4374-03 MF3Q08	Unknown	1.000	1	4	12	144
50	CCV	Unknown	1.000	1	4	1	144
51	CCB	Unknown	1.000	1	5	2	144
52	B4374-04 MF3Q28	Unknown	1.000	1	5	3	144
53	B4373-05 MF3Q29	Unknown	1.000	1	5	4	144
54	B4373-06 MF3Q30	Unknown	1.000	1	5	5	144
55	B4373-07 MF3Q37	Unknown	1.000	1	5	6	144
56	B4373-08 MF3Q52	Unknown	1.000	1	5	7	144
57	B4373-09 MF3PW8	Unknown	1.000	1	5	8	144
58	B4373-10 MF3PY6	Unknown	1.000	1	5	9	144
59	B4373-11 MF3PZ3	Unknown	1.000	1	5	10	144
60	B4373-12 MF3Q16	Unknown	1.000	1	5	11	144
61	B4373-16 MF3Q35	Unknown	1.000	1	5	12	144
62	CCV	Unknown	1.000	2	1	1	144
63	CCB	Unknown	1.000	2	1	2	144
64	B4373-13 MF3Q31	Unknown	1.000	2	1	3	144
65	B4373-14 MF3Q31D	Unknown	1.000	2	1	4	144
66	B4373-13LX5 MF3Q31L	Unknown	1.000	2	1	5	144
67	B4373-15 MF3Q31S	Unknown	1.000	2	1	6	144
68	B4373-17 MF3Q46	Unknown	1.000	2	1	7	144
69	B4373-18 MF3Q19	Unknown	1.000	2	1	8	144
70	B4373-19 MF3Q48	Unknown	1.000	2	1	9	144
71	B4373-20 MF3Q55	Unknown	1.000	2	1	10	144
72	B4373-01X50 MF3PT9	Unknown	1.000	2	1	11	144
73	B4373-02X50 MF3PW7	Unknown	1.000	2	1	12	144
74	CCV	Unknown	1.000	2	2	1	144

12/14/10

75	CCB	Unknown	1.000	2	2	2	144
76	B4373-03X50 MF3PW9	Unknown	1.000	2	2	3	144
77	B4373-04X50 MF3PX1	Unknown	1.000	2	2	4	144
78	B4373-05X50 MF3Q27	Unknown	1.000	2	2	5	144
79	B4373-06X50 MF3Q36	Unknown	1.000	2	2	6	144
80	B4373-07X50 MF3Q44	Unknown	1.000	2	2	7	144
81	B4373-08X50 MF3Q53	Unknown	1.000	2	2	8	144
82	B4373-09X50 MF3PW0	Unknown	1.000	2	2	9	144
83	B4373-10X50 MF3PY8	Unknown	1.000	2	2	10	144
84	B4373-11X50 MF3Q23	Unknown	1.000	2	2	11	144
85	B4373-12X50 MF3Q24	Unknown	1.000	2	2	12	144
86	CCV	Unknown	1.000	2	3	1	144
87	CCB	Unknown	1.000	2	3	2	144
88	B4373-13X50 MF3Q26	Unknown	1.000	2	3	3	144
89	B4373-14X50 MF3Q41	Unknown	1.000	2	3	4	144
90	B4373-15X25 MF3Q50	Unknown	1.000	2	3	5	144
91	B4373-16X25 MF3Q50D	Unknown	1.000	2	3	6	144
92	B4373-17X25 MF3Q50S	Unknown	1.000	2	3	7	144
93	B4373-15LX125 MF3Q50L	Unknown	1.000	2	3	8	144
94	B4373-18X50 MF3PW2	Unknown	1.000	2	3	9	144
95	B4373-19X50 MF3PZ2	Unknown	1.000	2	3	10	144
96	B4373-20X50 MF3Q05	Unknown	1.000	2	3	11	144
97	B4373-21X50 MF3Q06	Unknown	1.000	2	3	12	144
98	CCV	Unknown	1.000	2	4	1	144
99	CCB	Unknown	1.000	2	4	2	144
100	B4373-22X50 MF3Q07	Unknown	1.000	2	4	3	144
101	B4374-01X50 MF3PW5	Unknown	1.000	2	4	4	144
102	B4374-02X50 MF3PX0	Unknown	1.000	2	4	5	144
103	B4374-03X50 MF3Q08	Unknown	1.000	2	4	6	144
104	B4374-04X50 MF3Q28	Unknown	1.000	2	4	7	144
105	B4374-05X50 MF3Q29	Unknown	1.000	2	4	8	144
106	B4374-06X50 MF3Q30	Unknown	1.000	2	4	9	144
107	B4374-07X50 MF3Q37	Unknown	1.000	2	4	10	144
108	B4374-08X50 MF3Q52	Unknown	1.000	2	4	11	144
109	B4374-09X50 MF3PW8	Unknown	1.000	2	4	12	144
110	CCV	Unknown	1.000	2	5	1	144
111	CCB	Unknown	1.000	2	5	2	144
112	B4374-10X50 MF3PY6	Unknown	1.000	2	5	3	144
113	B4374-11X50 MF3PZ3	Unknown	1.000	2	5	4	144
114	B4374-12X50 MF3Q16	Unknown	1.000	2	5	5	144
115	B4374-13X25 MF3Q31	Unknown	1.000	2	5	6	144
116	B4374-14X25 MF3Q31D	Unknown	1.000	2	5	7	144
117	B4374-15X25 MF3Q31S	Unknown	1.000	2	5	8	144
118	B4374-13LX125 MF3Q31L	Unknown	1.000	2	5	9	144
119	B4374-16X50 MF3Q35	Unknown	1.000	2	5	10	144
120	B4374-17X50 MF3Q46	Unknown	1.000	2	5	11	144
121	B4374-18X50 MF3Q19	Unknown	1.000	2	5	12	144
122	CCV	Unknown	1.000	3	1	1	144
123	CCB	Unknown	1.000	3	1	2	144
124	B4374-19X50 MF3Q48	Unknown	1.000	3	1	3	144
125	B4374-20X50 MF3Q55	Unknown	1.000	3	1	4	144
126	ZZZZZZ	Unknown	1.000	3	1	5	144
127	ZZZZZZ	Unknown	1.000	3	1	6	144
128	ZZZZZZ	Unknown	1.000	3	1	7	144
129	CCV	Unknown	1.000	3	1	8	144
130	CCB	Unknown	1.000	3	1	9	144

12/04/10

ICPMS-1 LOGBOOK

DATE	RUN ID	PROJECT #:	ANALYST	COMMENT
12/03/10	LB52884	B4373, B4374	[signature]	—

12/04/10

CHEMTECH 284 Sheffield Street Mountainside, NJ 07092

ICP-MS (P6) ANALYSIS RUN LOG

METHOD: ISM01.2/~~6020~~ 12/08/10 PROJECT No: B4373, B4374, B4383

RUN ID: LB52834R DATE: 12 / 03 /2010 ANALYST: SJASWAL SUPERVISOR REVIEW: Donata Reg 12/3/10

QC/SAMPLE ID	STANDARD SOURCE	STD. REF. No. from Prep. Log	PREP DATE	EXPIRATION DATE	COMMENTS
TUNE	INORGANIC VENTURES	MP4892	11/30/2010	12/15/2010	
S0	————	MP4879	11/30/2010	12/15/2010	
S1	INORGANIC VENTURES	MP4890	11/30/2010	12/15/2010	
S2	INORGANIC VENTURES	MP4885	11/30/2010	12/15/2010	
S3	INORGANIC VENTURES	MP4884	11/30/2010	12/15/2010	
S4	INORGANIC VENTURES	MP4883	11/30/2010	12/15/2010	
S5	INORGANIC VENTURES	MP4882	11/30/2010	12/15/2010	
ICV	EPA ICV-1(0307)	MP4904	11/30/2010	12/15/2010	
ICB	————	MP4879	11/30/2010	12/15/2010	
ICSA	EPA ICSA(0803)	MP4896	11/30/2010	12/15/2010	
ICSAB	EPA ICSA(0803)+ ICSB(0803)	MP4897	11/30/2010	12/15/2010	
ICSAX10	————	MP4898	11/30/2010	12/15/2010	
ICSABX10	————	MP4899	11/30/2010	12/15/2010	
CCV	INORGANIC VENTURES	MP4901	11/30/2010	12/15/2010	
CCB	————	MP4879	11/30/2010	12/15/2010	

COMMENTS	SOURCE	INTERNAL STANDARD REF. NO. FROM PREP LOG, PREPARATION DATE AND EXPIRATION DATE
INTERNAL STANDARD SOURCE	INORGANIC VENTURES	INTERNAL STANDARD USED FOR THIS RUN:MP4909
		INTERNAL STANDARD PREPARATION DATE: 11/30/2010
		INTERNAL STANDARD EXPIRATION DATE: 12/15/2010
LCSW SOURCE	EPA ICV-1(0307)	
LCSS SOURCE	EPA LCS-S(0405)	

12/04/10

ANALYSIS START TIME: 10:41PM DATE: 12/03/10 ANALYSIS END TIME: 08:46PM DATE: 12/04/10

Sample List

No	Label	Type	Weight	Rack	Row	Col	Height
1	TUNE	Instrument Setup	1.000	3	2	1	144
2	S0 (S0)	Blank	1.000	1	1	1	144
3	S1 (S)	Fully Quant Standard	1.000	1	1	2	144
4	S2 (S)	Fully Quant Standard	1.000	1	1	3	144
5	S3 (S)	Fully Quant Standard	1.000	1	1	4	144
6	S4 (S)	Fully Quant Standard	1.000	1	1	5	144
7	S5 (S)	Fully Quant Standard	1.000	1	1	6	144
8	ICV	Unknown	1.000	1	1	7	144
9	ICB	Unknown	1.000	1	1	8	144
10	ICSA	Unknown	1.000	1	1	9	144
11	ICSAB	Unknown	1.000	1	1	10	144
12	ICSAX10	Unknown	1.000	1	1	11	144
13	ICSABX10	Unknown	1.000	1	1	12	144
14	CCV	Unknown	1.000	1	2	1	144
15	CCB	Unknown	1.000	1	2	2	144
16	B4373-16 MF3Q50D	Unknown	1.000	1	2	3	144
17	B4373-17 MF3Q50S	Unknown	1.000	1	2	4	144
18	B4373-18 MF3PW2	Unknown	1.000	1	2	5	144
19	B4373-19 MF3PZ2	Unknown	1.000	1	2	6	144
20	B4373-20 MF3Q05	Unknown	1.000	1	2	7	144
21	B4373-21 MF3Q06	Unknown	1.000	1	2	8	144
22	B4373-22 MF3Q07	Unknown	1.000	1	2	9	144
23	B4374-01 MF3PW5	Unknown	1.000	1	2	10	144
24	B4374-02 MF3PX0	Unknown	1.000	1	2	11	144
25	B4374-03 MF3Q08	Unknown	1.000	1	2	12	144
26	CCV	Unknown	1.000	1	3	1	144
27	CCB	Unknown	1.000	1	3	2	144
28	B4374-04 MF3Q28	Unknown	1.000	1	3	3	144
29	B4374-05 MF3Q29	Unknown	1.000	1	3	4	144
30	B4374-06 MF3Q30	Unknown	1.000	1	3	5	144
31	B4374-07 MF3Q37	Unknown	1.000	1	3	6	144
32	B4374-08 MF3Q52	Unknown	1.000	1	3	7	144
33	B4374-09 MF3PW8	Unknown	1.000	1	3	8	144
34	B4374-10 MF3PY6	Unknown	1.000	1	3	9	144
35	B4374-11 MF3PZ3	Unknown	1.000	1	3	10	144
36	B4374-12 MF3Q16	Unknown	1.000	1	3	11	144
37	B4374-16 MF3Q35	Unknown	1.000	1	3	12	144
38	CCV	Unknown	1.000	1	4	1	144
39	CCB	Unknown	1.000	1	4	2	144
40	B4374-13 MF3Q31	Unknown	1.000	1	4	3	144
41	B4374-14 MF3Q31D	Unknown	1.000	1	4	4	144
42	B4374-13LX5 MF3Q31L	Unknown	1.000	1	4	5	144
43	B4374-15 MF3Q31S	Unknown	1.000	1	4	6	144
44	B4374-17 MF3Q46	Unknown	1.000	1	4	7	144
45	B4374-18 MF3Q19	Unknown	1.000	1	4	8	144
46	B4374-19 MF3Q48	Unknown	1.000	1	4	9	144
47	B4374-20 MF3Q55	Unknown	1.000	1	4	10	144
48	B4373-01X50 MF3PT9	Unknown	1.000	1	4	11	144
49	B4373-02X50 MF3PW7	Unknown	1.000	1	4	12	144
50	CCV	Unknown	1.000	1	5	1	144
51	CCB	Unknown	1.000	1	5	2	144
52	B4373-03X50 MF3PW9	Unknown	1.000	1	5	3	144
53	B4373-04X50 MF3PX1	Unknown	1.000	1	5	4	144
54	B4373-05X50 MF3Q27	Unknown	1.000	1	5	5	144
55	B4373-06X50 MF3Q36	Unknown	1.000	1	5	6	144
56	B4373-07X50 MF3Q44	Unknown	1.000	1	5	7	144
57	B4373-08X50 MF3Q53	Unknown	1.000	1	5	8	144
58	B4373-09X50 MF3PW0	Unknown	1.000	1	5	9	144
59	B4373-10X50 MF3PY8	Unknown	1.000	1	5	10	144
60	B4373-11X50 MF3Q23	Unknown	1.000	1	5	11	144
61	B4373-12X50 MF3Q24	Unknown	1.000	1	5	12	144
62	CCV	Unknown	1.000	2	1	1	144
63	CCB	Unknown	1.000	2	1	2	144
64	B4373-13X50 MF3Q26	Unknown	1.000	2	1	3	144
65	B4373-14X50 MF3Q41	Unknown	1.000	2	1	4	144
66	B4373-15X25 MF3Q50	Unknown	1.000	2	1	5	144
67	B4373-16X25 MF3Q50D	Unknown	1.000	2	1	6	144
68	B4373-17X25 MF3Q50S	Unknown	1.000	2	1	7	144
69	B4373-15LX125 MF3Q50L	Unknown	1.000	2	1	8	144
70	B4373-18X50 MF3PW2	Unknown	1.000	2	1	9	144
71	B4373-19X50 MF3PZ2	Unknown	1.000	2	1	10	144
72	B4373-20X50 MF3Q05	Unknown	1.000	2	1	11	144
73	B4373-21X50 MF3Q06	Unknown	1.000	2	1	12	144
74	CCV	Unknown	1.000	2	2	1	144

75	CCB	Unknown	1.000	2	2	2	144
76	B4373-22X50 MF3Q07	Unknown	1.000	2	2	3	144
77	B4374-01X50 MF3PW5	Unknown	1.000	2	2	4	144
78	B4374-02X50 MF3PX0	Unknown	1.000	2	2	5	144
79	B4374-03X50 MF3Q08	Unknown	1.000	2	2	6	144
80	B4374-04X50 MF3Q28	Unknown	1.000	2	2	7	144
81	B4374-05X50 MF3Q29	Unknown	1.000	2	2	8	144
82	B4374-06X50 MF3Q30	Unknown	1.000	2	2	9	144
83	B4374-07X50 MF3Q37	Unknown	1.000	2	2	10	144
84	B4374-08X50 MF3Q52	Unknown	1.000	2	2	11	144
85	B4374-09X50 MF3PW8	Unknown	1.000	2	2	12	144
86	CCV	Unknown	1.000	2	3	1	144
87	CCB	Unknown	1.000	2	3	2	144
88	B4374-10X50 MF3PY6	Unknown	1.000	2	3	3	144
89	B4374-11X50 MF3PZ3	Unknown	1.000	2	3	4	144
90	B4374-12X50 MF3Q16	Unknown	1.000	2	3	5	144
91	B4374-13X25 MF3Q31	Unknown	1.000	2	3	6	144
92	B4374-14X25 MF3Q31D	Unknown	1.000	2	3	7	144
93	B4374-15X25 MF3Q31S	Unknown	1.000	2	3	8	144
94	B4374-13LX125 MF3Q31L	Unknown	1.000	2	3	9	144
95	B4374-16X50 MF3Q35	Unknown	1.000	2	3	10	144
96	B4374-17X50 MF3Q46	Unknown	1.000	2	3	11	144
97	B4374-18X50 MF3Q19	Unknown	1.000	2	3	12	144
98	CCV	Unknown	1.000	2	4	1	144
99	CCB	Unknown	1.000	2	4	2	144
100	B4374-19X50 MF3Q48	Unknown	1.000	2	4	3	144
101	B4374-20X50 MF3Q55	Unknown	1.000	2	4	4	144
102	CCV	Unknown	1.000	2	4	5	144
103	CCB	Unknown	1.000	2	4	6	144
104	B4373-15A MF3Q50A	Unknown	1.000	2	4	7	144 Se = 30 PPB
105	ZZZZZZ	Unknown	1.000	2	4	8	144
106	ZZZZZZ	Unknown	1.000	2	4	9	144
107	CCV	Unknown	1.000	2	4	10	144
108	CCB	Unknown	1.000	2	4	11	144
109	PB52702BL PBW	Unknown	1.000	2	4	12	144
110	PB52702BS LCSW	Unknown	1.000	2	5	1	144
111	B4383-01 MF3PW3	Unknown	1.000	2	5	2	144
112	B4383-02 MF3PW4	Unknown	1.000	2	5	3	144
113	B4383-03 MF3PX3	Unknown	1.000	2	5	4	144
114	B4383-04 MF3PX8	Unknown	1.000	2	5	5	144
115	B4383-05 MF3Q18	Unknown	1.000	2	5	6	144
116	B4383-06 MF3Q21	Unknown	1.000	2	5	7	144
117	B4383-07 MF3Q25	Unknown	1.000	2	5	8	144
118	B4383-08 MF3Q45	Unknown	1.000	2	5	9	144
119	CCV	Unknown	1.000	2	5	10	144
120	CCB	Unknown	1.000	2	5	11	144
121	B4383-09 MF4PX4	Unknown	1.000	2	5	12	144
122	B4383-10 MF4PX5	Unknown	1.000	3	1	1	144
123	B4383-11 MF4PX6	Unknown	1.000	3	1	2	144
124	B4383-12 MF4PX7	Unknown	1.000	3	1	3	144
125	B4383-13 MF4PX9	Unknown	1.000	3	1	4	144
126	B4383-14 MF4PY1	Unknown	1.000	3	1	5	144
127	B4383-15 MF4PY7	Unknown	1.000	3	1	6	144
128	B4383-16 MF4PY7D	Unknown	1.000	3	1	7	144
129	B4383-17 MF4PY7S	Unknown	1.000	3	1	8	144
130	B4383-15LX5 MF4PY7L	Unknown	1.000	3	1	9	144
131	CCV	Unknown	1.000	3	1	10	144
132	CCB	Unknown	1.000	3	1	11	144
133	B4383-18 MF3Q11	Unknown	1.000	3	1	12	144
134	B4383-19 MF3Q14	Unknown	1.000	3	2	1	144
135	B4383-20 MF3Q39	Unknown	1.000	3	2	2	144
136	B4383-21 MF3Q42	Unknown	1.000	3	2	3	144
137	B4383-22 MF3Q66	Unknown	1.000	3	2	4	144
138	B4383-01X50 MF3PW3	Unknown	1.000	3	2	5	144
139	B4383-02X50 MF3PW4	Unknown	1.000	3	2	6	144
140	B4383-03X50 MF3PX3	Unknown	1.000	3	2	7	144
141	B4383-04X50 MF3PX8	Unknown	1.000	3	2	8	144
142	B4383-05X50 MF3Q18	Unknown	1.000	3	2	9	144
143	CCV	Unknown	1.000	3	2	10	144
144	CCB	Unknown	1.000	3	2	11	144
145	B4383-06X50 MF3Q21	Unknown	1.000	3	2	12	144
146	B4383-07X50 MF3Q25	Unknown	1.000	3	3	1	144
147	B4383-08X50 MF3Q45	Unknown	1.000	3	3	2	144
148	B4383-09X50 MF3PX4	Unknown	1.000	3	3	3	144
149	B4383-10X50 MF3PX5	Unknown	1.000	3	3	4	144
150	B4383-11X50 MF3PX6	Unknown	1.000	3	3	5	144
151	B4383-12X50 MF3PX7	Unknown	1.000	3	3	6	144

152	B4383-13X50 MF3PX9	Unknown	1.000	3	3	7	144
153	B4383-14X50 MF3PY1	Unknown	1.000	3	3	8	144
154	B4383-15X25 MF3PY7	Unknown	1.000	3	3	9	144
155	CCV	Unknown	1.000	3	3	10	144
156	CCB	Unknown	1.000	3	3	11	144
157	B4383-16X25 MP3PY7D	Unknown	1.000	3	3	12	144
158	B4383-17X25 MP3PY7S	Unknown	1.000	3	4	1	144
159	B4383-15LX125 MP3PY7L	Unknown	1.000	3	4	2	144
160	B4383-18X50 MP3Q11	Unknown	1.000	3	4	3	144
161	B4383-19X50 MP3Q14	Unknown	1.000	3	4	4	144
162	B4383-20X50 MP3Q39	Unknown	1.000	3	4	5	144
163	B4383-21X50 MP3Q42	Unknown	1.000	3	4	6	144
164	B4383-22X50 MP3Q66	Unknown	1.000	3	4	7	144
165	CCV	Unknown	1.000	3	4	8	144
166	CCB	Unknown	1.000	3	4	9	144

ICPMS-1 LOGBOOK

DATE	RUN ID	PROJECT #:	ANALYST	COMMENT
12/03/10	LB52834	B4373, B4374		
12/03/10	LB52834R	B4373, B4374, B4383		

12/04/10

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP4879	11/30/2010	12/15/2010	jaswal

FROM 10 00000ml of Hydrochloric Acid, Instra-Analyzed (cs/6x2 5L)(M1612) + 1970 00000ml of DI Water(W1152) + 20 00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1606) = Final Quantity: 2000 000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1125	SOL C(100PPM) ISM01.2	MP4880	11/30/2010	12/15/2010	jaswal

FROM 2.50000ml of CHEM-CLP-4/.25L(M1321) + 22.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB) (MP4879) = Final Quantity: 25 000 ml

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1426	S5 ICPMS ISM01 2	MP4882	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.19000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.20000ml of Phosphorus, 125 ml, 10000 ug/ml(M1551) + 0.40000ml of BARIUM 125mL 1000ug/mL(M1659) + 0.49000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.49000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 0.99000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 0.99000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 0.99000ml of SODIUM 125mL 10,000ug/mL(M1669) + 5.00000ml of Calibration Standard Method 6020(M1436) + 1.00000ml of SOL C(100PPM) ISM01.2(MP4880) + 88.96000ml of ICPMS CALIB BLANK(S0/ICB/CCB) (MP4879) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1427	S4 ICPMS ISM01.2	MP4883	11/30/2010	12/15/2010	jaswal

FROM 25.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) + 25.00000ml of S5 ICPMS ISM01.2(MP4882) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1428	S3 ICPMS ISM01.2	MP4884	11/30/2010	12/15/2010	jaswal

FROM 12.50000ml of S5 ICPMS ISM01.2(MP4882) + 37.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB) (MP4879) = Final Quantity: 50.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1429	S2 ICPMS ISM01.2	MP4885	11/30/2010	12/15/2010	jaswal

FROM 43.75000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) + 6.25000ml of S5 ICPMS ISM01.2(MP4882) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1120	ICPMS ISM01.2 S1(CONC)	MP4888	11/30/2010	12/15/2010	jaswal

FROM 0.05000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.05000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.05000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.05000ml of COBALT 125mL 1000ug/mL(M1665) + 0.05000ml of LEAD 125mL 1000ug/mL(M1598) + 0.05000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.05000ml of NICKEL 125mL 1000ug/mL(M1655) + 0.05000ml of SILVER 125mL 1000ug/mL(M1675) + 0.05000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.10000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.10000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 0.10000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.25000ml of CHEM-CLP-4/ 25L(M1321) + 0.25000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.25000ml of VANADIUM 125mL 1000ug/mL(M1674) + 0.50000ml of BARIUM 125mL 1000ug/mL(M1659) + 1.00000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 2.50000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 2.50000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 2.50000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 2.50000ml of SODIUM 125mL 10,000ug/mL(M1669) + 236.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1130	ICPMS ISM01.2 S1	MP4890	11/30/2010	12/15/2010	jaswal

FROM 0.25000ml of ICPMS ISM01.2 S1(CONC)(MP4888) + 49.75000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1135	MG 10PPM ILM05 4 FOR TUNE	MP4891	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 99.90000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1172	TUNE SOL 100PPB ICPMS	MP4892	11/30/2010	12/15/2010	jaswal

FROM 1.00000ml of TUNE-A,(M1518) + 1.00000ml of MG 10PPM ILM05 4 FOR TUNE(MP4891) + 98.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1174	TUNE SOL 10PPB ICPMS	MP4893	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of TUNE-A,(M1518) + 0.10000ml of MG 10PPM ILM05.4 FOR TUNE(MP4891) + 99.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1140	TUNE SOL 200PPB XCAL	MP4894	11/30/2010	12/15/2010	jaswal

FROM 2.00000ml of Tune D25 Cross Cal Solution, 10 PPM(M1209) + 98.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1142	ICSA ICPMS	MP4896	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of ICSA (ICPMS) STOCK SOLN(M1441) + 45.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1143	ICSAB ICPMS	MP4897	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of ICSA (ICPMS) STOCK SOLN(M1441) + 5.00000ml of ICSB (ICPMS) STOCK SOLUTION(M1461) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1165	ICSAX10	MP4898	11/30/2010	12/15/2010	jaswal

FROM 2.50000ml of ICSA ICPMS(MP4896) + 22.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 25.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1166	ICSABX10	MP4899	11/30/2010	12/15/2010	jaswal

FROM 2.50000ml of ICSAB ICPMS(MP4897) + 22.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 25.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1430	CCV ICPMS ISM01.2	MP4901	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.19000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.20000ml of Phosphorus, 125 ml, 10000 ug/ml(M1551) + 0.40000ml of BARIUM 125mL 1000ug/mL(M1659) + 0.49000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.49000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 0.99000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 0.99000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 0.99000ml of SODIUM 125mL 10,000ug/mL(M1669) + 5.00000ml of Calibration Standard Method 6020(M1436) + 1.00000ml of SOL.C(100PPM) ISM01.2(MP4880) + 188.96000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 200.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1235	ICP MS ICV	MP4904	11/30/2010	12/15/2010	jaswal

FROM 1.00000ml of ICV (ICP/ICPMS) STOCK SOLN (M1573) + 49.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
857	ICPMS INT. STANDARD	MP4909	11/30/2010	12/15/2010	jaswal

FROM 10.00000ml of 6020CLPM9 INT STD SOLN, 125mL(M1525) + 10.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1631) + 980.00000ml of DI Water(W1152) = Final Quantity: 1000.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
864	ICPMS RINSE SOL	MP4910	11/30/2010	12/15/2010	jaswal

FROM 1950.00000ml of DI Water(W1152) + 50.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1631) = Final Quantity: 2000.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
864	ICPMS RINSE SOL	MP4911	11/30/2010	12/15/2010	jaswal

FROM 1950.00000ml of DI Water(W1152) + 50.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1631) =
Final Quantity: 2000.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
870	ICPMS SPIKE SOL B	MP4912	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1369) + 5.00000ml of SOIL/WATER SPIKE SOLN 4, 125mL(M1210) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1120	ICPMS ISM01.2 S1(CONC.)	MP4888	11/30/2010	12/15/2010	jaswal

FROM 0.05000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.05000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.05000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.05000ml of COBALT 125mL 1000ug/mL(M1665) + 0.05000ml of LEAD 125mL 1000ug/mL(M1598) + 0.05000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.05000ml of NICKEL 125mL 1000ug/mL(M1655) + 0.05000ml of SILVER 125mL 1000ug/mL(M1675) + 0.05000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.10000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.10000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 0.10000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.25000ml of CHEM-CLP-4/.25L(M1321) + 0.25000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.25000ml of VANADIUM 125mL 1000ug/mL(M1674) + 0.50000ml of BARIUM 125mL 1000ug/mL(M1659) + 1.00000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 2.50000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 2.50000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 2.50000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 2.50000ml of SODIUM 125mL 10,000ug/mL(M1669) + 236.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
870	ICPMS SPIKE SOL.B	MP4912	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1369) + 5.00000ml of SOIL/WATER SPIKE SOLN 4, 125mL(M1210) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP4879	11/30/2010	12/15/2010	jaswal

FROM 10.00000ml of Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)(M1612) + 1970.00000ml of DI Water(W1152) + 20.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1606) = Final Quantity: 2000.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1125	SOL.C(100PPM) ISM01.2	MP4880	11/30/2010	12/15/2010	jaswal

FROM 2.50000ml of CHEM-CLP-4/.25L(M1321) + 22.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB) (MP4879) = Final Quantity: 25.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1426	S5 ICPMS ISM01.2	MP4882	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.19000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.20000ml of Phosphorus, 125 ml, 10000 ug/ml(M1551) + 0.40000ml of BARIUM 125mL 1000ug/mL(M1659) + 0.49000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.49000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 0.99000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 0.99000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 0.99000ml of SODIUM 125mL 10,000ug/mL(M1669) + 5.00000ml of Calibration Standard Method 6020(M1436) + 1.00000ml of SOL.C(100PPM) ISM01.2(MP4880) + 88.96000ml of ICPMS CALIB BLANK(S0/ICB/CCB) (MP4879) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1427	S4 ICPMS ISM01.2	MP4883	11/30/2010	12/15/2010	jaswal

FROM 25.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) + 25.00000ml of S5 ICPMS ISM01.2(MP4882) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1428	S3 ICPMS ISM01.2	MP4884	11/30/2010	12/15/2010	jaswal

FROM 12.50000ml of S5 ICPMS ISM01.2(MP4882) + 37.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB) (MP4879) = Final Quantity: 50.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1429	S2 ICPMS ISM01.2	MP4885	11/30/2010	12/15/2010	jaswal

FROM 43.75000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) + 6.25000ml of S5 ICPMS ISM01.2(MP4882) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1120	ICPMS ISM01.2 S1(CONC.)	MP4888	11/30/2010	12/15/2010	jaswal

FROM 0.05000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.05000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.05000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.05000ml of COBALT 125mL 1000ug/mL(M1665) + 0.05000ml of LEAD 125mL 1000ug/mL(M1598) + 0.05000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.05000ml of NICKEL 125mL 1000ug/mL(M1655) + 0.05000ml of SILVER 125mL 1000ug/mL(M1675) + 0.05000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.10000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.10000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 0.10000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.25000ml of CHEM-CLP-4/.25L(M1321) + 0.25000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.25000ml of VANADIUM 125mL 1000ug/mL(M1674) + 0.50000ml of BARIUM 125mL 1000ug/mL(M1659) + 1.00000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 2.50000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 2.50000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 2.50000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 2.50000ml of SODIUM 125mL 10,000ug/mL(M1669) + 236.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1130	ICPMS ISM01.2 S1	MP4890	11/30/2010	12/15/2010	jaswal

FROM 0.25000ml of ICPMS ISM01.2 S1(CONC.)(MP4888) + 49.75000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1135	MG 10PPM ILM05.4 FOR TUNE	MP4891	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 99.90000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1172	TUNE SOL 100PPB ICPMS	MP4892	11/30/2010	12/15/2010	jaswal

FROM 1.00000ml of TUNE-A,(M1518) + 1.00000ml of MG 10PPM ILM05.4 FOR TUNE(MP4891) + 98.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1174	TUNE SOL 10PPB ICPMS	MP4893	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of TUNE-A,(M1518) + 0.10000ml of MG 10PPM ILM05.4 FOR TUNE(MP4891) + 99.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1140	TUNE SOL 200PPB XCAL.	MP4894	11/30/2010	12/15/2010	jaswal

FROM 2.00000ml of Tune D25 Cross Cal Solution, 10 PPM(M1209) + 98.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1142	ICSA ICPMS	MP4896	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of ICSA (ICPMS) STOCK SOLN(M1441) + 45.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1143	ICSAB ICPMS	MP4897	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of ICSA (ICPMS) STOCK SOLN(M1441) + 5.00000ml of ICSB (ICPMS) STOCK SOLUTION(M1461) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1165	ICSAX10	MP4898	11/30/2010	12/15/2010	jaswal

FROM 2.50000ml of ICSA ICPMS(MP4896) + 22.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 25.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1166	ICSABX10	MP4899	11/30/2010	12/15/2010	jaswal

FROM 2.50000ml of ICSAB ICPMS(MP4897) + 22.50000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 25.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1430	CCV ICPMS ISM01.2	MP4901	11/30/2010	12/15/2010	jaswal

FROM 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.19000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.20000ml of Phosphorus, 125 ml, 10000 ug/ml(M1551) + 0.40000ml of BARIUM 125mL 1000ug/mL(M1659) + 0.49000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.49000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 0.99000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 0.99000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 0.99000ml of SODIUM 125mL 10,000ug/mL(M1669) + 5.00000ml of Calibration Standard Method 6020(M1436) + 1.00000ml of SOL.C(100PPM) ISM01.2(MP4880) + 188.96000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 200.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1235	ICP MS ICV	MP4904	11/30/2010	12/15/2010	jaswal

FROM 1.00000ml of ICV (ICP/ICPMS) STOCK SOLN (M1573) + 49.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
857	ICPMS INT. STANDARD	MP4909	11/30/2010	12/15/2010	jaswal

FROM 10.00000ml of 6020CLPM9 INT STD SOLN, 125mL(M1525) + 10.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1631) + 980.00000ml of DI Water(W1152) = Final Quantity: 1000.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
864	ICPMS RINSE SOL.	MP4910	11/30/2010	12/15/2010	jaswal

FROM 1950.00000ml of DI Water(W1152) + 50.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1631) = Final Quantity: 2000.000 ml

CHEMTECH

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
864	ICPMS RINSE SOL	MP4911	11/30/2010	12/15/2010	jaswal

FROM 1950.00000ml of DI Water(W1152) + 50.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1631) =
Final Quantity: 2000.000 ml

CHEMTECH

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
870	ICPMS SPIKE SOL B	MP4912	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1369) + 5.00000ml of SOIL/WATER SPIKE SOLN 4, 125mL(M1210) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1120	ICPMS ISM01.2 S1(CONC.)	MP4888	11/30/2010	12/15/2010	jaswal

FROM 0.05000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.05000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.05000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.05000ml of COBALT 125mL 1000ug/mL(M1665) + 0.05000ml of LEAD 125mL 1000ug/mL(M1598) + 0.05000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.05000ml of NICKEL 125mL 1000ug/mL(M1655) + 0.05000ml of SILVER 125mL 1000ug/mL(M1675) + 0.05000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.10000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.10000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 0.10000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.25000ml of CHEM-CLP-4/.25L(M1321) + 0.25000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.25000ml of VANADIUM 125mL 1000ug/mL(M1674) + 0.50000ml of BARIUM 125mL 1000ug/mL(M1659) + 1.00000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 2.50000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 2.50000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 2.50000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 2.50000ml of SODIUM 125mL 10,000ug/mL(M1669) + 236.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
870	ICPMS SPIKE SOL B	MP4912	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1369) + 5.00000ml of SOIL/WATER SPIKE SOLN 4, 125mL(M1210) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1120	ICPMS ISM01.2 S1(CONC.)	MP4888	11/30/2010	12/15/2010	jaswal

FROM 0.05000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.05000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.05000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.05000ml of COBALT 125mL 1000ug/mL(M1665) + 0.05000ml of LEAD 125mL 1000ug/mL(M1598) + 0.05000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.05000ml of NICKEL 125mL 1000ug/mL(M1655) + 0.05000ml of SILVER 125mL 1000ug/mL(M1675) + 0.05000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.10000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.10000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 0.10000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.10000ml of COPPER 125mL 1000ug/mL(M1657) + 0.10000ml of ZINC 125mL 1000ug/mL(M1668) + 0.25000ml of CHEM-CLP-4/.25L(M1321) + 0.25000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.25000ml of VANADIUM 125mL 1000ug/mL(M1674) + 0.50000ml of BARIUM 125mL 1000ug/mL(M1659) + 1.00000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 2.50000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 2.50000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 2.50000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 2.50000ml of SODIUM 125mL 10,000ug/mL(M1669) + 236.80000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
870	ICPMS SPIKE SOL B	MP4912	11/30/2010	12/15/2010	jaswal

FROM 5.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1369) + 5.00000ml of SOIL/WATER SPIKE SOLN 4, 125mL(M1210) + 40.00000ml of ICPMS CALIB BLANK(S0/ICB/CCB)(MP4879) = Final Quantity: 50.000 ml

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M1321
Rec. Date:
09/24/10
mp.

2.0 **DESCRIPTION OF CRM**

	Custom Solution
Catalog No	CHEM-CLP-4
Lot Number:	**D2-MEB328101**
Matrix:	0.7% HF(v/v), 3% HNO3(v/v)

1,000.00 µg/mL ea:
B, Mo, Si, Sn, Ti

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Boron, B	999 ± 4 µg/mL	Molybdenum, Mo	999 ± 4 µg/mL	Silicon, Si	1,001 ± 4 µg/mL
Tin, Sn	1,000 ± 3 µg/ml	Titanium, Ti	1,003 ± 3 µg/mL		

Certified Density: 1.028 g/mL (measured at 20 ± 1° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEBILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Copper in 3% (v/v) HNO3**

M1657

Catalog Number:	CGCU1-1, CGCU1-2, and CGCU1-5
Lot Number:	**D2-CU02121**
Starting Material:	Cu shot
Starting Material Purity (%):	99.999158
Starting Material Lot No:	1544
Matrix:	3% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,001 ± 3 µg/mL (avg of 2 methods)

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **1,000 ± 4 µg/mL**
ICP Assay NIST SRM 3114 Lot Number: 011017

Assay Method #2 **1,001 ± 2 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Manganese in 3% (v/v) HNO3**

Catalog Number:	CGMN1-1, CGMN1-2, and CGMN1-5
Lot Number:	**D2-MN02079**
Starting Material:	Mn pieces
Starting Material Purity (%):	99.990792
Starting Material Lot No:	R806MNA1
Matrix:	3% (v/v) HNO3

M1656

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,004 ± 3 µg/mL

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **1,005 ± 4 µg/mL**
ICP Assay NIST SRM 3132 Lot Number: 050429

Assay Method #2 **1,004 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1668

2.0 DESCRIPTION OF CRM **1000 µg/mL Zinc in 2% (v/v) HNO3**

Catalog Number:	CGZN1-1, CGZN1-2, and CGZN1-5
Lot Number:	**D2-ZN02065**
Starting Material:	Zn shot
Starting Material Purity (%):	99.999897
Starting Material Lot No:	1560
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 998 ± 4 µg/mL (avg. of 2 methods)

Certified Density: 1.012 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **997 ± 4 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3168a Lot Number: 080123

Assay Method #2 **999 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **10000 µg/mL Aluminum in 7% v/v HNO3**

Catalog Number:	CGAL10-1, CGAL10-2, and CGAL10-5
Lot Number:	**D2-AL04081**
Starting Material:	Al ingot
Starting Material Purity (%):	99.998843
Starting Material Lot No:	C14S012
Matrix:	7% v/v HNO3

M1358

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,015 ± 26 µg/mL

Certified Density: 1.085 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume, and the fixed error reported on the NIST SRM certificate of analysis.)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

- "Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)
- This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **9996 ± 4 µg/mL**
ICP Assay NIST SRM 3101a Lot Number: 060502

Assay Method #2 **10,015 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

R: 10/07/10

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M1551

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2.0 DESCRIPTION OF CRM **10000 µg/mL Phosphorus in H2O**

Catalog Number:	CGP10-1, CGP10-2, and CGP10-5
Lot Number:	**D2-P02026**
Starting Material:	H3PO4
Starting Material Purity (%):	99.999983
Starting Material Lot No:	C23813
Matrix:	H2O

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 9,997 ± 43 µg/mL (avg. of 2 methods)

Certified Density: 1.014 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/4}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **9,986 ± 66 µg/mL**
ICP Assay NIST SRM 3139a Lot Number: 060717

Assay Method #2 **10,007 ± 20 µg/mL**
Acidimetric NIST SRM 84k Lot Number: 84k

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Barium in 0.1% (v/v) HNO3**

Catalog Number:	CGBA1-1, CGBA1-2, and CGBA1-5
Lot Number:	**D2-BA02055**
Starting Material:	Ba(NO3)2
Starting Material Purity (%):	99.999842
Starting Material Lot No:	1514
Matrix:	0.1% (v/v) HNO3

M1659

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,007 ± 3 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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4.1 **Assay Method #1** **1,002 ± 4 µg/mL**
ICP Assay NIST SRM 3104a Lot Number: 070222

Assay Method #2 **1,007 ± 3 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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2.0 DESCRIPTION OF CRM **10000 µg/mL Iron in 5% (v/v) HNO3**

Catalog Number:	CGFE10-1, CGFE10-2, and CGFE10-5
Lot Number:	**D2-FE03115**
Starting Material:	Fe powder
Starting Material Purity (%):	99.995342
Starting Material Lot No:	1539
Matrix:	5% (v/v) HNO3

M1357

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,125 ± 26 µg/mL

Certified Density: 1.066 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,130 ± 47 µg/mL (avg. of 3 runs)**
ICP Assay NIST SRM 3126a Lot Number: 051031

Assay Method #2 **10,125 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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CERTIFICATE OF ANALYSIS

1.0 **INORGANIC VENTURES** is an ISO Guide 34 "General Requirements for the Competence of Reference Material Producers" and ISO 9001 registered manufacturer. Our manufacturing laboratory is accredited to ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories."

ACCREDITED Testing Laboratory Certificate 883.01

ACCREDITED Reference Material Producer Certificate 883.02

2.0 DESCRIPTION OF CRM **10000 µg/mL Potassium in 2% (v/v) HNO3**

M1679

Catalog Number:	CGK10-1, CGK10-2, and CGK10-5
Lot Number:	**D2-K03011**
Starting Material:	KNO3
Starting Material Purity (%):	99.998079
Starting Material Lot No:	B19P01
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,029 ± 24 µg/mL

Certified Density: 1.024 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **9,984 ± 49 µg/mL**
ICP Assay NIST SRM 3141a Lot Number: 051220

Assay Method #2 **10,029 ± 24 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Calcium in 2% (v/v) HNO3**

Catalog Number:	CGCA10-1, CGCA10-2, and CGCA10-5
Lot Number:	**D2-CA03136**
Starting Material:	CaO
Starting Material Purity (%):	99.997416
Starting Material Lot No:	G47339
Matrix:	2% (v/v) HNO3

wrong entry
M1364 DK 7/11/12
M1433

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 9,973 ± 26 µg/mL

Certified Density: 1.038 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume, and the fixed error reported on the NIST SRM certificate of analysis.)

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4.1 **Assay Method #1** **9,964 ± 44 µg/mL**
ICP Assay NIST SRM 3109a Lot Number: 050825

Assay Method #2 **9,973 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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ACCREDITED Reference Material Producer Certificate 863.02

2.0 **DESCRIPTION OF CRM** **10000 µg/mL Magnesium in 2% (v/v) HNO3**

Catalog Number:	CGMG10-1, CGMG10-2, and CGMG10-5
Lot Number:	**D2-MG03086**
Starting Material:	Mg metal
Starting Material Purity (%):	99.999533
Starting Material Lot No:	00265067003
Matrix:	2% (v/v) HNO3

M1363

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,049 ± 26 µg/mL

Certified Density: 1.054 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{\frac{1}{2}}}{(n)^{\frac{1}{2}}}$$

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n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,060 ± 57 µg/mL**
ICP Assay NIST SRM 3131a Lot Number: 050302

Assay Method #2 **10,049 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Sodium in 2% (v/v) HNO3**

M1669

Catalog Number:	CGNA10-1, CGNA10-2, and CGNA10-5
Lot Number:	**D2-NA03080**
Starting Material:	Na2CO3
Starting Material Purity (%):	99.997120
Starting Material Lot No:	C18157
Matrix:	2% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,039 ± 19 µg/mL

Certified Density: 1.034 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,072 ± 41 µg/mL**
ICP Assay NIST SRM 3152a Lot Number: 010728

Assay Method #2 **10,039 ± 19 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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M1436

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2.0 DESCRIPTION OF CRM Stock Solution

Catalog No.: 6020CAL-1

Lot Number: **B2-MEB236100**

Matrix: 5% HNO3(v/v)

20.00 µg/mL ea:

Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr3, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Sb, Se, Tl, V, Zn

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Aluminum, Al	20.00 ± 0.12 µg/mL	Antimony, Sb	19.95 ± 0.06 µg/mL	Arsenic, As	20.04 ± 0.06 µg/mL
Barium, Ba	19.95 ± 0.06 µg/mL	Beryllium, Be	19.91 ± 0.06 µg/mL	Cadmium, Cd	20.00 ± 0.06 µg/mL
Calcium, Ca	20.04 ± 0.16 µg/mL	Chromium+3, Cr3	20.04 ± 0.07 µg/mL	Cobalt, Co	20.04 ± 0.04 µg/mL
Copper, Cu	20.04 ± 0.05 µg/mL	Iron, Fe	19.98 ± 0.04 µg/mL	Lead, Pb	20.04 ± 0.07 µg/mL
Magnesium, Mg	20.04 ± 0.08 µg/mL	Manganese, Mn	20.04 ± 0.08 µg/mL	Nickel, Ni	20.04 ± 0.07 µg/mL
Potassium, K	20.04 ± 0.08 µg/mL	Selenium, Se	20.04 ± 0.04 µg/mL	Silver, Ag	20.06 ± 0.04 µg/mL
Sodium, Na	20.04 ± 0.10 µg/mL	Thallium, Tl	19.95 ± 0.04 µg/mL	Vanadium, V	20.04 ± 0.07 µg/mL
Zinc, Zn	20.04 ± 0.10 µg/mL				

Certified Density: 1.027 g/mL (measured at 22° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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M1673

2.0 DESCRIPTION OF CRM **1000 µg/mL Arsenic in 2% (v/v) HNO3**

Catalog Number:	CGAS1-1, CGAS1-2, and CGAS1-5
Lot Number:	**D2-AS02066**
Starting Material:	As pieces
Starting Material Purity (%):	99 999032
Starting Material Lot No:	R1107ASB1
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 999 ± 5 µg/mL

Certified Density: 1 011 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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4.1 **Assay Method #1** **999 ± 5 µg/mL**
ICP Assay NIST SRM 3103a Lot Number: 010713

Assay Method #2 **1,000 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Beryllium in 3% (v/v) HNO3**

M1671

Catalog Number:	CGBE1-1, CGBE1-2, and CGBE1-5
Lot Number:	**D2-BE02003**
Starting Material:	Be(OOCCH3)2
Starting Material Purity (%):	99.999948
Starting Material Lot No:	0801-1
Matrix:	3% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,004 ± 6 µg/mL

Certified Density: 1.023 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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4.1 **Assay Method #1** **1,004 ± 6 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3105a Lot Number: 892707

Assay Method #2 **1,001 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1672

2.0 DESCRIPTION OF CRM **1000 µg/mL Cadmium in 3% (v/v) HNO3**

Catalog Number:	CGCD1-1, CGCD1-2, and CGCD1-5
Lot Number:	**D2-CD02027**
Starting Material:	Cd shot
Starting Material Purity (%):	99.999656
Starting Material Lot No:	R1205CDA1
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,002 ± 4 µg/mL (avg. of 2 methods)

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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- This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **1,002 ± 4 µg/mL**
ICP Assay NIST SRM 3108 Lot Number: 060531

Assay Method #2 **1,002 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Cobalt in 3% (v/v) HNO3**

M1665

Catalog Number:	CGCO1-1, CGCO1-2, and CGCO1-5
Lot Number:	**D2-CO02027**
Starting Material:	Co powder
Starting Material Purity (%):	99 997516
Starting Material Lot No:	KW809COA1
Matrix:	3% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,003 ± 3 µg/mL

Certified Density: 1.019 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\left[(\sum s_i)^2\right]^{1/2}}{(n)^{1/2}}$

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4.1 **Assay Method #1** **1,003 ± 5 µg/mL**
ICP Assay NIST SRM 3181 Lot Number: 000630

Assay Method #2 **1,003 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Lead in 0.5% (v/v) HNO3**

Catalog Number:	CGPB1-1, CGPB1-2, and CGPB1-5
Lot Number:	**D2-PB03019**
Starting Material:	Pb(NO3)2
Starting Material Purity (%):	99.999554
Starting Material Lot No:	E1007PBA1
Matrix:	0.5% (v/v) HNO3

M 1598

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,001 ± 3 µg/mL

Certified Density: 1 000 g/mL (measured at 20 ± 1°C)

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4.1 **Assay Method #1** **999 ± 4 µg/mL**
ICP Assay NIST SRM 3128 Lot Number: 030721

Assay Method #2 **1,001 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Manganese in 3% (v/v) HNO3**

M1656

Catalog Number:	CGMN1-1, CGMN1-2, and CGMN1-5
Lot Number:	**D2-MN02079**
Starting Material:	Mn pieces
Starting Material Purity (%):	99.990792
Starting Material Lot No:	R806MNA1
Matrix:	3% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,004 ± 3 µg/mL

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2

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x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

- "Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties" (ISO VIM, 2nd ed., 1993, definition 6 10)
- This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **1,005 ± 4 µg/mL**
ICP Assay NIST SRM 3132 Lot Number: 050429

Assay Method #2 **1,004 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Nickel in 2% (v/v) HNO3**

Catalog Number:	CGNI1-1, CGNI1-2, and CGNI1-5
Lot Number:	**C2-NI02062**
Starting Material:	Ni pieces
Starting Material Purity (%):	99.999033
Starting Material Lot No:	E25T014
Matrix:	2% (v/v) HNO3

M 1655

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1003 ± 3 µg/mL

Certified Density: 1.012 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **998 ± 3 µg/mL**
ICP Assay NIST SRM 3136 Lot Number: 000612

Assay Method #2 **1003 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1675

2.0 DESCRIPTION OF CRM **1000 µg/mL Silver in 5% (v/v) HNO3**

Catalog Number:	CGAG1-1, CGAG1-2, and CGAG1-5
Lot Number:	**D2-AG03004**
Starting Material:	Ag shot
Starting Material Purity (%):	99.991024
Starting Material Lot No.	E308AGA1
Matrix:	5% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 2 µg/mL

Certified Density: 1.025 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **1,002 ± 3 µg/mL**
ICP Assay NIST SRM 3151 Lot Number: 992212

Assay Method #2 **1,000 ± 2 µg/mL**
Volhard NIST SRM 999b Lot Number: 999b

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M1676

2.0 DESCRIPTION OF CRM **1000 µg/mL Thallium in 0.7% (v/v) HNO3**

Catalog Number:	CGTL1-1, CGTL1-2, and CGTL1-5
Lot Number:	**D2-TL01111**
Starting Material:	TlNO3
Starting Material Purity (%):	99.999671
Starting Material Lot No:	1479
Matrix:	0.7% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 4 µg/mL

Certified Density: 1.003 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **1,000 ± 4 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3158 Lot Number: 993012

Assay Method #2 **1,001 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Aluminum in 7% v/v HNO3**

Catalog Number:	CGAL10-1, CGAL10-2, and CGAL10-5
Lot Number:	**D2-AL04081**
Starting Material:	Al ingot
Starting Material Purity (%):	99.998843
Starting Material Lot No:	C14S012
Matrix:	7% v/v HNO3

M1358

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,015 ± 26 µg/mL

Certified Density: 1.085 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume, and the fixed error reported on the NIST SRM certificate of analysis.)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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4.1 **Assay Method #1** **9996 ± 4 µg/mL**
ICP Assay NIST SRM 3101a Lot Number: 060502

Assay Method #2 **10,015 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Antimony in HF in 2% v/v HNO3 / tr. HF**

Catalog Number:	CGSBF1-1, CGSBF1-2, and CGSBF1-5
Lot Number:	**C2-SB02120**
Starting Material:	Sb shot
Starting Material Purity (%):	99.999512
Starting Material Lot No:	D29N32
Matrix:	2% v/v HNO3 / tr. HF

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 993 ± 3 µg/mL

Certified Density: 1.010 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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4.1 **Assay Method #1** **993 ± 3 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3102A Lot Number: 061229

Assay Method #2 **1000 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1662

2.0 DESCRIPTION OF CRM **1000 µg/mL Chromium (+3) in 2% (v/v) HNO3**

Catalog Number:	CGCR(3)1-1, CGCR(3)1-2, and CGCR(3)1-5
Lot Number:	**D2-CR03042**
Starting Material:	Cr pieces
Starting Material Purity (%):	99.993508
Starting Material Lot No:	R800A
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 3 µg/mL

Certified Density: 1.014 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/4}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified

4.1	**Assay Method #1**	**1,000 ± 3 µg/mL (avg. of 2 runs)** ICP Assay NIST SRM 3112a Lot Number: 030730
	Assay Method #2	**1,001 ± 5 µg/mL** Calculated NIST SRM Lot Number: See Sec. 4.2

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M1657

2.0 DESCRIPTION OF CRM **1000 µg/mL Copper in 3% (v/v) HNO3**

Catalog Number:	CGCU1-1, CGCU1-2, and CGCU1-5
Lot Number:	**D2-CU02121**
Starting Material:	Cu shot
Starting Material Purity (%):	99.999158
Starting Material Lot No:	1544
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,001 ± 3 µg/mL (avg. of 2 methods)

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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4.1 **Assay Method #1** **1,000 ± 4 µg/mL**
ICP Assay NIST SRM 3114 Lot Number: 011017

Assay Method #2 **1,001 ± 2 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **1000 µg/mL Zinc in 2% (v/v) HNO3** M1668

Catalog Number:	CGZN1-1, CGZN1-2, and CGZN1-5
Lot Number:	**D2-ZN02065**
Starting Material:	Zn shot
Starting Material Purity (%):	99.999897
Starting Material Lot No:	1560
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 998 ± 4 µg/mL (avg. of 2 methods)

Certified Density: 1.012 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
$\sum s_i$ = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **997 ± 4 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3168a Lot Number: 080123

Assay Method #2 **999 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1321 Rec. Date: 08/24/10 mp.

2.0 **DESCRIPTION OF CRM**

Catalog No	CHEM-CLP-4
Lot Number	**D2-MEB328101**
Matrix:	0.7% HF(v/v), 3% HNO3(v/v)

1,000.00 µg/mL ea:
B, Mo, Si, Sn, Ti

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Boron, B	999 ± 4 µg/mL	Molybdenum, Mo	999 ± 4 µg/mL	Silicon, Si	1,001 ± 4 µg/mL
Tin, Sn	1,000 ± 3 µg/mL	Titanium, Ti	1,003 ± 3 µg/mL		

Certified Density: 1.028 g/mL (measured at 20 ± 1° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{X}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
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M1660

2.0 **DESCRIPTION OF CRM** **1000 µg/mL Selenium(+4) in 2% (v/v) HNO3**

Catalog Number:	CGSE(4)1-1, CGSE(4)1-2, and CGSE(4)1-5
Lot Number:	**D2-SE02020**
Starting Material:	Se shot
Starting Material Purity (%):	99.999203
Starting Material Lot No:	1505
Matrix:	2% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,004 ± 3 µg/mL

Certified Density: 1.011 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **1,004 ± 3 µg/mL**
ICP Assay NIST SRM 3149 Lot Number: 992106

Assay Method #2 **1,007 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1674

2.0 DESCRIPTION OF CRM **1000 µg/mL Vanadium in 2% (v/v) HNO3**

Catalog Number:	CGV1-1, CGV1-2, and CGV1-5
Lot Number:	**D2-V02065**
Starting Material:	V2O5
Starting Material Purity (%):	99.990563
Starting Material Lot No:	46
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,007 ± 3 µg/mL

Certified Density: 1.019 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
$\sum s_i$ = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **1,007 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

Assay Method #2 **1,003 ± 4 µg/mL**
ICP Assay NIST SRM 3165 Lot Number: 992706

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2.0 DESCRIPTION OF CRM **1000 µg/mL Barium in 0.1% (v/v) HNO3**

Catalog Number:	CGBA1-1, CGBA1-2, and CGBA1-5
Lot Number:	**D2-BA02055**
Starting Material:	Ba(NO3)2
Starting Material Purity (%):	99.999842
Starting Material Lot No:	1514
Matrix:	0.1% (v/v) HNO3

M1659

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,007 ± 3 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **1,002 ± 4 µg/mL**
ICP Assay NIST SRM 3104a Lot Number: 070222

Assay Method #2 **1,007 ± 3 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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2.0 DESCRIPTION OF CRM **10000 µg/mL Iron in 5% (v/v) HNO3**

Catalog Number:	CGFE10-1, CGFE10-2, and CGFE10-5
Lot Number:	**D2-FE03115**
Starting Material:	Fe powder
Starting Material Purity (%):	99.995342
Starting Material Lot No:	1539
Matrix:	5% (v/v) HNO3

H1357

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,125 ± 26 µg/mL

Certified Density: 1.066 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_j)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_j = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **10,130 ± 47 µg/mL (avg. of 3 runs)**
ICP Assay NIST SRM 3126a Lot Number: 051031

Assay Method #2 **10,125 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Calcium in 2% (v/v) HNO3**

Catalog Number:	CGCA10-1, CGCA10-2, and CGCA10-5
Lot Number:	**D2-CA03136**
Starting Material:	CaO
Starting Material Purity (%):	99.997416
Starting Material Lot No:	G47339
Matrix:	2% (v/v) HNO3

wrong entry ~~M1364~~ OK 7/11/12 M1433

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 9,973 ± 26 µg/mL

Certified Density: 1.038 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume, and the fixed error reported on the NIST SRM certificate of analysis.)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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4.1	**Assay Method #1**	**9,964 ± 44 µg/mL** ICP Assay NIST SRM 3109a Lot Number: 050825
	Assay Method #2	**9,973 ± 26 µg/mL** EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **10000 µg/mL Magnesium in 2% (v/v) HNO3**

Catalog Number:	CGMG10-1, CGMG10-2, and CGMG10-5
Lot Number:	**D2-MG03086**
Starting Material:	Mg metal
Starting Material Purity (%):	99.999533
Starting Material Lot No:	00265067003
Matrix:	2% (v/v) HNO3

M1363

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,049 ± 26 µg/mL

Certified Density: 1.054 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
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n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,060 ± 57 µg/mL**
ICP Assay NIST SRM 3131a Lot Number: 050302

Assay Method #2 **10,049 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **10000 µg/mL Potassium in 2% (v/v) HNO3**

M1679

Catalog Number:	CGK10-1, CGK10-2, and CGK10-5
Lot Number:	**D2-K03011**
Starting Material:	KNO3
Starting Material Purity (%):	99.998079
Starting Material Lot No:	B19P01
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,029 ± 24 µg/mL

Certified Density: 1.024 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
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n = number of measurements
$\sum s_i$ = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **9,984 ± 49 µg/mL**
ICP Assay NIST SRM 3141a Lot Number: 051220

Assay Method #2 **10,029 ± 24 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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M1669

2.0 DESCRIPTION OF CRM **10000 µg/mL Sodium in 2% (v/v) HNO3**

Catalog Number:	CGNA10-1, CGNA10-2, and CGNA10-5
Lot Number:	**D2-NA03080**
Starting Material:	Na2CO3
Starting Material Purity (%):	99.997120
Starting Material Lot No:	C18157
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,039 ± 19 µg/mL

Certified Density: 1.034 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
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4.1 **Assay Method #1** **10,072 ± 41 µg/mL**
ICP Assay NIST SRM 3152a Lot Number: 010728

Assay Method #2 **10,039 ± 19 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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2.0 DESCRIPTION OF CRM **10000 µg/mL Magnesium in 2% (v/v) HNO3**

Catalog Number:	CGMG10-1, CGMG10-2, and CGMG10-5
Lot Number:	**D2-MG03086**
Starting Material:	Mg metal
Starting Material Purity (%):	99.999533
Starting Material Lot No:	00265067003
Matrix:	2% (v/v) HNO3

M1363

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,049 ± 26 µg/mL

Certified Density: 1.054 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
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4.1 Assay Method #1 **10,060 ± 57 µg/mL**
ICP Assay NIST SRM 3131a Lot Number: 050302

Assay Method #2 **10,049 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1518

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2.0 **DESCRIPTION OF CRM** Custom Solution

Catalog No.: IV-STOCK-12

Lot Number: **C2-MEB313146MCA**

Matrix: 5% HNO3(v/v)

10.00 µg/mL ea:
Ba, Be, Bi, Ce, Co, In, Li, Ni, Pb, U

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Barium, Ba	10.02 ± 0.02 µg/mL	Beryllium, Be	10.04 ± 0.03 µg/mL	Bismuth, Bi	10.02 ± 0.03 µg/mL
Cerium, Ce	10.02 ± 0.03 µg/mL	Cobalt, Co	10.03 ± 0.02 µg/mL	Indium, In	10.02 ± 0.05 µg/mL
Lead, Pb	10.01 ± 0.04 µg/mL	Lithium, Li	10.02 ± 0.06 µg/mL	Nickel, Ni	10.03 ± 0.02 µg/mL
Uranium, U	10.02 ± 0.03 µg/mL				

Certified Density: 1.026 g/mL (measured at 22° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
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n = number of measurements
Σs_i = The summation of all significant estimated errors
(Most common are the errors from instrumental measurement, weighing, dilution to volume, and the fixed error reported on the NIST SRM certificate of analysis.)

Certified Abundance: The 235U in this standard is depleted. The Certified abundances in Atom % are as follows:

Isotope	IV's Certified Abundance Atom%
Uranium 238U	99.8 ± 0.1
235U	0.25 ± 0.05

4.0 TRACEBILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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R: 07/08/08.

MM1748

M1209

Tune D25 Cross Cal Solution

Catalog Number: 1600636
Lot Number: J01063
Job Number: J00008959
Lot Issue Date: 10/30/2008
Expiration Date: 12/31/2010

This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA's ISO 9001:2000 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory
The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below

Analyte	True Value				Analytical Method	NIST SRM
aluminum	10 00	±	0 05	mg/L	ICP / ICP-MS	3101a
arsenic	10.00	±	0.05	mg/L	ICP / ICP-MS	3103a
barium	10 00	±	0.05	mg/L	ICP / ICP-MS	3104a
beryllium	10.00	±	0 05	mg/L	ICP / ICP-MS	3105a
calcium	10 00	±	0 05	mg/L	ICP / ICP-MS	3109a
cadmium	10 00	±	0 05	mg/L	ICP / ICP-MS	3108
cobalt	10.00	±	0 05	mg/L	ICP / ICP-MS	3113
chromium	10.00	±	0 05	mg/L	ICP / ICP-MS	3112a
copper	10 00	±	0 05	mg/L	ICP / ICP-MS	3114
iron	10 00	±	0.05	mg/L	ICP / ICP-MS	3126a
lead	10 00	±	0 05	mg/L	ICP / ICP-MS	3128
magnesium	10.00	±	0 05	mg/L	ICP / ICP-MS	3131a
manganese	10 00	±	0 05	mg/L	ICP / ICP-MS	3132
molybdenum	10 00	±	0 05	mg/L	ICP / ICP-MS	3134
nickel	10 00	±	0 05	mg/L	ICP / ICP-MS	3136
potassium	10.00	±	0.05	mg/L	ICP / ICP-MS	3141a
selenium	10 00	±	0 05	mg/L	ICP / ICP-MS	3149
sodium	10.00	±	0 05	mg/L	ICP / ICP-MS	3152a
thallium	10 00	±	0 05	mg/L	ICP / ICP-MS	3158
*vanadium	10 00	±	0.05	mg/L	ICP / ICP-MS	3165
zinc	10 00	±	0.05	mg/L	ICP / ICP-MS	3168a
indium	10 00	±	0.05	mg/L	ICP / ICP-MS	3124a
lithium	10.00	±	0 05	mg/L	ICP / ICP-MS	3129a
uranium	10.00	±	0 05	mg/L	ICP / ICP-MS	3164

Matrix: 5% nitric acid in low TOC water (< 50 ppb)

** light sensitive*

ULTRA uses purified acids, 18 megohm double deionized water, calibrated Class A glassware & meticulously cleaned bottles in the manufacturing of ULTRAgrade standards. Balances used in the manufacturing of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001

Prepared by ULTRA Scientific for Thermo Electron Corp
For Material Safety Data Sheets (MSDS), visit www.ultrasci.com

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2.0 **DESCRIPTION OF CRM** Stock Solution

Catalog No.: 6020ISS

Lot Number: **D2-MEB324021**

Matrix: 7% HNO3(v/v)

M1525

10.00 µg/mL ea:
Bi, Ho, In, Li6, Rh, Sc, Tb, Y

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
6 Lithium, Li6	10.01 ± 0.02 µg/mL	Bismuth, Bi	10.01 ± 0.02 µg/mL	Holmium, Ho	10.01 ± 0.04 µg/mL
Indium, In	10.01 ± 0.02 µg/mL	Rhodium, Rh	10.00 ± 0.04 µg/mL	Scandium, Sc	10.01 ± 0.02 µg/mL
Terbium, Tb	10.00 ± 0.02 µg/mL	Yttrium, Y	9.99 ± 0.02 µg/mL		

Certified Density: 1.033 g/mL (measured at 20 ± 1° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/4}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

Certified Abundance: The 6Li in this standard is enhanced. The Certified abundances in Atom % are as follows:

IV's Certified Abundance

Isotope	Atom%
Lithium Li6	95.9 ± 0.3
Li7	4.1 ± 0.1

4.0 TRACEBILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

QATS INORGANIC REFERENCE MATERIAL
INTERFERENCE CHECK SAMPLE FOR ICP-MS
PART A (0803) WITH PART B (0803)

PART A → M1440 - M1444

Preparation and analysis must be performed according to the following instructions:

Part A (0803), Inferferents: Pipet 10 mL of the Part A solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution, Soln. A, by ICP-MS.

Part B (0803), Analytes, mixed with Part A (0803), Interferents: Pipet 10 mL of the Part A solution and 10 mL of the Part B solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution, Soln. AB, by ICP-MS.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS PART A (0803) AND PART A (0803) MIXED WITH PART B (0803)

Element	Concentration (µg/L) Part A	Concentration (µg/L) Part A + Part B
Al	[100000]	[100000]
Sb	(1.5)	22
As	(0.1)	19
Ba	(1.2)	22
Be	(0)	19
Cd	(0.7)	20
Ca	[100000]	[100000]
C	[200000]	[200000]
Cl	[1000000]	[1000000]
Cr	21	40
Co	1	20
Cu	8	25
Fe	[100000]	[100000]
Pb	4	25
Mg	[100000]	[100000]
Mn	7	27
Mo	[2000]	[2000]
Ni	6	24
P	[100000]	[100000]
K	[100000]	[100000]
Se	(0.3)	19
Ag	(0)	18
Na	[100000]	[100000]
S	[100000]	[100000]
Tl	(0)	21
Ti	[2000]	[2000]
V	(0.5)	19
Zn	11	29

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.

( ) Indicates analyte values that are less than the CRQL and the value is to be used as a set point for the ± 3 times CRQL acceptance criteria calculations.

QATS INORGANIC REFERENCE MATERIAL
INTERFERENCE CHECK SAMPLE FOR ICP-MS
PART A (0803) WITH PART B (0803)

PART B → M1460 - M1464

Preparation and analysis must be performed according to the following instructions

Part A (0803), Inferferents: Pipet 10 mL of the Part A solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution, Soln. A, by ICP-MS

Part B (0803), Analytes, mixed with Part A (0803), Interferents: Pipet 10 mL of the Part A solution and 10 mL of the Part B solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution, Soln. AB, by ICP-MS.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS PART A (0803) AND PART A (0803) MIXED WITH PART B (0803)

Element	Concentration (µg/L) Part A	Concentration (µg/L) Part A + Part B
Al	[100000]	[100000]
Sb	(1.5)	22
As	(0.1)	19
Ba	(1.2)	22
Be	(0)	19
Cd	(0.7)	20
Ca	[100000]	[100000]
C	[200000]	[200000]
Cl	[1000000]	[1000000]
Cr	21	40
Co	1	20
Cu	8	25
Fe	[100000]	[100000]
Pb	4	25
Mg	[100000]	[100000]
Mn	7	27
Mo	[2000]	[2000]
Ni	6	24
P	[100000]	[100000]
K	[100000]	[100000]
Se	(0.3)	19
Ag	(0)	18
Na	[100000]	[100000]
S	[100000]	[100000]
Tl	(0)	21
Ti	[2000]	[2000]
V	(0.5)	19
Zn	11	29

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.

( ) Indicates analyte values that are less than the CRQL and the value is to be used as a set point for the ± 3 times CRQL acceptance criteria calculations

R: 9/8/10

QATS INORGANIC REFERENCE MATERIAL
INITIAL CALIBRATION VERIFICATION SOLUTIONS
(ICVs)

M1573→M1582

ICV1-0307		
Element	Concentration (µg/L) (after 10 fold dilution)	Concentration (µg/L) (after 50 fold dilution)
Al	2521	504
Sb	994	199
As	999	200
Ba	497	99
Be	495	99
Cd	496	99
Ca	10026	2005
Cr	490	98
Co	499	100
Cu	492	98
Fe	5082	1016
Pb	1002	200
Mg	6074	1215
Mn	499	100
Ni	503	101
K	10021	2004
Se	1029	206
Ag	501	100
Na	10097	2019
Tl	1028	206
V	501	100
Zn	1025	205

ICV2-0601	
Element	Concentration (µg/L) (after 20 fold dilution)
As	52.6
Se	50.8

ICV3-0500	
Element	Concentration (µg/L) (after 10 fold dilution)
Sb	999

9/8/10

ISM01.2
200.8

ICP-MS

CHEMTECH

Water Sample Preparation Sheet

B4373

PrepBatch ID :	PB52678	Batch#	PB52678
SDG No :		ICP Digest Date:	12,02,10
Matrix :	Water	Sample Received By :	
Method :	M 200.8 - Trace Elements - 08 (ISM01.2)	Dig Technician Signature:	
Initial Volume :	50 ML	Supervisor Signature:	
Final Volume :	50 ML	Prep Code:	~~CW1~~ 12/02/10
Hot Plate Temp :	1. 95C 2. 3.		

Standared Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50 ML	MP4888
Spike Sol. B	0.50 ML	MP4912
	12/02/10	

Chemical Used	Lot Number
1:1 HNO3	MP4641
1:1 HCL	MP4643
	12/02/10

Date / Time	Received By	Relinquished By	Location
12/02/10 2.00			ICP Lab
	Analysis Group	Digestion Group	
	(DR) JS, PM	(NP) PM, RD	

CHEMTECH **Water Sample Preparation Sheet** **PrepBatch ID : PB52678**

Lab Sample ID	Customer Sample Number	Color Before	Color After	Clarity Before	Clarity After	PH	Comments
B4373-01	MF3PT9	C	C	CL	CL	<2	
B4373-02	MF3PW7	C	C	CL	CL	<2	
B4373-03	MF3PW9	C	C	CL	CL	<2	
B4373-04	MF3PX1	C	C	CL	CL	<2	
B4373-05	MF3Q27	C	C	CL	CL	<2	
B4373-06	MF3Q36	C	C	CL	CL	<2	
B4373-07	MF3Q44	C	C	CL	CL	<2	
B4373-08	MF3Q53	C	C	CL	CL	<2	
B4373-09	MF3PW0	C	C	CL	CL	<2	
B4373-10	MF3PY8	C	C	CL	CL	<2	
B4373-11	MF3Q23	C	C	CL	CL	<2	
B4373-12	MF3Q24	C	C	CL	CL	<2	
B4373-13	MF3Q26	C	C	CL	CL	<2	
B4373-14	MF3Q41	C	C	CL	CL	<2	
B4373-15	MF3Q50	C	C	CL	CL	<2	
B4373-16	MF3Q50D	C	C	CL	CL	<2	12/02/10 AM
B4373-17	MF3Q50S	C	C	CL	CL	<2	SDK 505-B
B4373-18	MF3PW2	C	C	CL	CL	<2	
B4373-19	MF3PZ2	C	C	CL	CL	<2	
B4373-20	MF3Q05	C	C	CL	CL	<2	
B4373-21	MF3Q06	C	C	CL	CL	<2	
B4373-22	MF3Q07	C	C	CL	CL	<2	
pb52678BL	~~PB52678BL~~ PBLW	C	C	CL	CL	<2	12/02/10 AM
pb52678BS	~~PB52678BS~~ LCSW	C	C	CL	CL	<2	1404888

12/02/10 AM

12/02/10 AM

* BL=Blank BS=Blank Spike TB=TCLP Blank
* COLOR: R=Red BU=Blue Y=Yellow GR=Green O=Orange V=Violet W=White C=Colorless BR=Brown GY=Grey BL=Black
* CLARITY: CL=Clear CD=Cloudy O=Opaque

CHEMTECH **Water Sample Preparation Sheet** **PrepBatch ID :** **PB52678**

Lab Sample ID	Customer Sample Number	Color Before	Color After	Clarity Before	Clarity After	PH	Comments
B4373-01	MF3PT9	Colorless	Colorless	Clear	Clear	<2	
B4373-02	MF3PW7	Colorless	Colorless	Clear	Clear	<2	
B4373-03	MF3PW9	Colorless	Colorless	Clear	Clear	<2	
B4373-04	MF3PX1	Colorless	Colorless	Clear	Clear	<2	
B4373-05	MF3Q27	Colorless	Colorless	Clear	Clear	<2	
B4373-06	MF3Q36	Colorless	Colorless	Clear	Clear	<2	
B4373-07	MF3Q44	Colorless	Colorless	Clear	Clear	<2	
B4373-08	MF3Q53	Colorless	Colorless	Clear	Clear	<2	
B4373-09	MF3PW0	Colorless	Colorless	Clear	Clear	<2	
B4373-10	MF3PY8	Colorless	Colorless	Clear	Clear	<2	
B4373-11	MF3Q23	Colorless	Colorless	Clear	Clear	<2	
B4373-12	MF3Q24	Colorless	Colorless	Clear	Clear	<2	
B4373-13	MF3Q26	Colorless	Colorless	Clear	Clear	<2	
B4373-14	MF3Q41	Colorless	Colorless	Clear	Clear	<2	
B4373-15	MF3Q50	Colorless	Colorless	Clear	Clear	<2	
B4373-16	MF3Q50D	Colorless	Colorless	Clear	Clear	<2	12/02/10
B4373-17	MF3Q50S	Colorless	Colorless	Clear	Clear	<2	Spk.Sol.B
B4373-18	MF3PW2	Colorless	Colorless	Clear	Clear	<2	
B4373-19	MF3PZ2	Colorless	Colorless	Clear	Clear	<2	
B4373-20	MF3Q05	Colorless	Colorless	Clear	Clear	<2	
B4373-21	MF3Q06	Colorless	Colorless	Clear	Clear	<2	
B4373-22	MF3Q07	Colorless	Colorless	Clear	Clear	<2	
PB52678BL	~~PB52678BL~~ PBW	Colorless	Colorless	Clear	Clear	<2	12/02/10
PB52678BS	~~PB52678BS~~ LCSW	Colorless	Colorless	Clear	Clear	<2	MP48888

12/02/10 12/02/10

* BL=Blank BS=Blank Spike TB=TCLP Blank
* COLOR: R=Red BU=Blue Y=Yellow GR=Green O=Orange V=Violet W=White C=Colorless BR=Brown GY=Grey BL=Black
* CLARITY: CL=Clear CD=Cloudy O=Opaque

From: Origin ID: ONMA (505) 224-9013
Alex Spiller
EA Engineering, Science, & Tec
320 Gold Ave. SW
Suite 12010
Albuquerque, NM 87102

FedEx Express

J1030101000040225

Ship Date: 30NOV10
ActWgt: 35.0 LB
CAD: 1247365/INET3090

Dims: 28 X 15 X 15 IN

Delivery Address Bar Code

SHIP TO: (908) 789-8900 BILL SENDER

Snehal Mehta
CHEMTECH
284 SHEFFIELD ST

MOUNTAINSIDE, NJ 07092

10: 12:00
12/01/10

Ref # 1434265.A.3
Invoice #
PO #
Dept #

TRK# 0201 7941 5212 0501

WED - 01 DEC A1
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Alex Spiller
EA Engineering, Science, & Tec
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Suite 12010
Albuquerque, NM 87102

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ActWgt: 35.0 LB
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Dims: 28 X 15 X 15 IN

Delivery Address Bar Code

Ref # 1434265.A.3
Invoice #
PO #
Dept #

SHIP TO: (908) 789-8900 **BILL SENDER**

Snehal Mehta
CHEMTECH
284 SHEFFIELD ST

MOUNTAINSIDE, NJ 07092

12/01/10 12:00

TRK# 0201 7964 8658 3160

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Alex Spiller
EA Engineering, Science, & Tec
320 Gold Ave. SW
Suite 12010
Albuquerque, NM 87102

FedEx Express

J10301018940225

Ship Date: 30NOV10
ActWgt: 35.0 LB
CAD: 1247365/INET3090
Dims: 28 X 15 X 15 IN

Delivery Address Bar Code

SHIP TO: (908) 789-8900 BILL SENDER

Snehal Mehta
CHEMTECH
284 SHEFFIELD ST

MOUNTAINSIDE, NJ 07092

KL
12/01/10
12:00

Ref # 1434265.A.3
Invoice #
PO #
Dept #

TRK# 0201 7964 8661 7081

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Signature
12/1/10
Date

610

CHEMTECH

LOGIN REPORT

Order ID:	B4373 USEP01	**Order Date:**	12/1/2010	**Project Mgr:**	snehal
Client Name:	USEPA CLP SMO	**Project Name:**	40823	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	12/1/2010 12:00:00 PM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	1
Invoice Contact	Anita Kapadia	**Login Tech:**	mayur	**Date Signoff:**	12/1/2010 4:41:36 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT		FAX DATE	Due Dates
B4373-01	MF3PT9	Water	11/29/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-02	MF3PW7	Water	11/29/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-03	MF3PW9	Water	11/29/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-04	MF3PX1	Water	11/29/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-05	MF3Q27	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM

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LOGIN REPORT

Order ID:	B4373 USEP01	**Order Date:**	12/1/2010	**Project Mgr:**	snehal
Client Name:	USEPA CLP SMO	**Project Name:**	40823	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	12/1/2010 12:00:00 PM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	1
Invoice Contact	Anita Kapadia	**Login Tech:**	mayur	**Date Signoff:**	12/1/2010 4:41:36 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
B4373-06	MF3Q36	Water	11/30/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-07	MF3Q44	Water	11/29/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-08	MF3Q53	Water	11/29/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-09	MF3PW0	Water	11/30/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-10	MF3PY8	Water	11/30/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM

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LOGIN REPORT

Order ID:	B4373 USEP01	**Order Date:**	12/1/2010	**Project Mgr:**	snehal
Client Name:	USEPA CLP SMO	**Project Name:**	40823	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	12/1/2010 12:00:00 PM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	1
Invoice Contact	Anita Kapadia	**Login Tech:**	mayur	**Date Signoff:**	12/1/2010 4:41:36 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT		FAX DATE	Due Dates
B4373-11	MF3Q23	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-12	MF3Q24	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-13	MF3Q26	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-14	MF3Q41	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-15	MF3Q50	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2		5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM

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LOGIN REPORT

Order ID:	B4373 USEP01	**Order Date:**	12/1/2010	**Project Mgr:**	snehal
Client Name:	USEPA CLP SMO	**Project Name:**	40823	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	12/1/2010 12:00:00 PM	**EDD:**	EPA CLP
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Invoice Contact	Anita Kapadia	**Login Tech:**	mayur	**Date Signoff:**	12/1/2010 4:41:36 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
B4373-16	MF3Q50D	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-17	MF3Q50S	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-18	MF3PW2	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-19	MF3PZ2	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM
B4373-20	MF3Q05	Water	11/30/2010	0:00	1	Metals CLP MS-CLP12		ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/2010 11:00:00 AM

CHEMTECH

LOGIN REPORT

Order ID:	B4373 USEP01	**Order Date:**	12/1/2010	**Project Mgr:**	snehal
Client Name:	USEPA CLP SMO	**Project Name:**	40823	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	12/1/2010 12:00:00 PM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	1
Invoice Contact	Anita Kapadia	**Login Tech:**	mayur	**Date Signoff:**	12/1/2010 4:41:36 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
B4373-21	MF3Q06	Water	11/30/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/20 10 11:00:0 0 AM
B4373-22	MF3Q07	Water	11/30/2010	0:00	1		Metals CLP MS-CLP12	ISM01.2	5 Bus	Dec 8 2010 12:00PM	12/8/20 10 11:00:0 0 AM

SAMPLE CONDITION RECORD

Are samples submitted with a chain of custody?	Yes
Are the number of samples the same as stated on the chain of custody?	Yes
Are bottle caps tight and securely in place?	Yes
Were all containers intact when received?	Yes
Were samples submitted in an ice chest?	Yes
Were samples received cold?	Yes
Were samples within the holding time for the requested test(s)?	Yes
is the volume of sample submitted sufficient for the requested test(s)?	Yes
Are all samples for volatile organic analyses free of headspace?	NA

ORDER COMMENT

Case-40823, SDG-MF3PT9, Metals CLP MS-12= Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc

WORKLIST(Hardcopy Internal Chain)

Worklist Name b4373 **Date:** 02-Dec-10

Due Date	matrix	Sample	Test	Preservative	Customer	Storage location	Customer Sample	Collect Date	METHOD
12/8/2010 12:00:00 PM	Water	B4373-01	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PT911/29/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-02	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PW711/29/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-03	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PW911/29/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-04	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PX111/29/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-05	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q2711/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-06	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q3611/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-07	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q4411/29/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-08	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q5311/29/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-09	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PW011/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-10	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PY811/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-11	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q2311/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-12	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q2411/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-13	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q2611/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-14	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q4111/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-15	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q5011/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-16	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q50D11/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-17	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q50S11/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-18	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PW211/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-19	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3PZ211/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-20	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q0511/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-21	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q0611/30/2010		ISM01.2
12/8/2010 12:00:00 PM	Water	B4373-22	Metals CLP MS-CL	1:1	USEPA CLP SMO	A23	MF3Q0711/30/2010		ISM01.2

Date/Time 12/02/10 9.00
Received by:
Relinquished by:

Date/Time 12/2/10 2.00
Received by:
Relinquished by:

Project Code
CLP Case No.

Station No.

Month/Day/Year
11-29-10

Time
1343

Designate:
Comp.
Grab

Station Location

Tag Number
476008

Concentration:
☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3PV7
Station Location: GW-
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476008

B4373

R6-161

R6-161

617

CASE	SDG	EPASAMP	LABID	MATRIX	QCCODE	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	PRPDATE	LRDATE	LEVEL	PERSOLD	SMPWTVL	FINVOL	METHOD	STATLOC
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440382	Arsenic	11.4		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440393	Barium	45.0		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/04/2010	05:08:15	7440702	Calcium	279000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440473	Chromium	6.1		ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440508	Copper	9.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439954	Magnesium	59400		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440020	Nickel	2.7	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440097	Potassium	6640		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7782492	Selenium	28.0	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/04/2010	05:08:15	7440235	Sodium	443000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440622	Vanadium	54.4		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PT9	B4373-01	W	Field_Sample	12/03/2010	17:42:41	7440666	Zinc	19.9	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-001
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440382	Arsenic	9.0		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440393	Barium	48.0		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/04/2010	06:27:23	7440702	Calcium	239000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440508	Copper	3.3	UCJ	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439921	Lead	1.2	UC	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439954	Magnesium	41000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440020	Nickel	2.1	J+	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440097	Potassium	7610		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7782492	Selenium	17.1	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/04/2010	06:27:23	7440235	Sodium	320000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440622	Vanadium	42.5		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW0	B4373-09	W	Field_Sample	12/03/2010	19:01:40	7440666	Zinc	14.0	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-004
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440382	Arsenic	5.0		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440393	Barium	40.0		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	08:02:31	7440702	Calcium	160000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440473	Chromium	6.0		ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440508	Copper	10.9	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439921	Lead	2.1		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439954	Magnesium	46100		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7439965	Manganese	1.2	UCJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440020	Nickel	2.6	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440097	Potassium	7130		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7782492	Selenium	29.4	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	08:02:31	7440235	Sodium	255000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440622	Vanadium	36.4		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010
40823	MF3PT9	MF3PW2	B4373-18	W	Field_Sample	12/04/2010	01:11:01	7440666	Zinc	38.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-010

40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440382	Arsenic	11.8		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440393	Barium	36.4		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/04/2010	05:16:11	7440702	Calcium	276000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440473	Chromium	28.5		ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440508	Copper	6.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439921	Lead	1.3	UC	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439954	Magnesium	60400		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440020	Nickel	3.2	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440097	Potassium	6470		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7782492	Selenium	25.2	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/04/2010	05:16:11	7440235	Sodium	367000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440622	Vanadium	58.9		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW7	B4373-02	W	Field_Sample	12/03/2010	17:50:35	7440666	Zinc	15.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-038
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440382	Arsenic	12.3		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440393	Barium	41.0		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/04/2010	05:39:52	7440702	Calcium	227000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440473	Chromium	7.1		ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440508	Copper	11.2	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439921	Lead	1.4	UC	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439954	Magnesium	47500		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440020	Nickel	2.4	J+	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440097	Potassium	5590		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7782492	Selenium	23.8	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/04/2010	05:39:52	7440235	Sodium	372000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440622	Vanadium	61.2		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PW9	B4373-03	W	Field_Sample	12/03/2010	17:58:29	7440666	Zinc	16.1	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-040
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440382	Arsenic	7.4		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440393	Barium	36.9		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/04/2010	05:47:47	7440702	Calcium	314000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440473	Chromium	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440508	Copper	3.0	UCJ	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439954	Magnesium	48100		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440020	Nickel	2.7	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440097	Potassium	7840		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7782492	Selenium	28.5	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/04/2010	05:47:47	7440235	Sodium	430000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440622	Vanadium	24.8		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054
40823	MF3PT9	MF3PX1	B4373-04	W	Field_Sample	12/03/2010	18:06:24	7440666	Zinc	10.0	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-054

40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440382	Arsenic	13.6		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440393	Barium	62.1		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/04/2010	06:35:19	7440702	Calcium	737000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440508	Copper	18.5	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7439921	Lead	2.6	J+	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/04/2010	06:35:19	7439954	Magnesium	196000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440020	Nickel	10.5	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440097	Potassium	11900		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7782492	Selenium	65.3	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/04/2010	06:35:19	7440235	Sodium	837000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440622	Vanadium	48.5		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PY8	B4373-10	W	Field_Sample	12/03/2010	19:09:33	7440666	Zinc	51.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-114
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440382	Arsenic	12.3		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440393	Barium	21.5		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	08:10:27	7440702	Calcium	299000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440508	Copper	8.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439921	Lead	1.1		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439954	Magnesium	79100		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440020	Nickel	5.1	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440097	Potassium	5760		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7782492	Selenium	32.6	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	08:10:27	7440235	Sodium	428000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440622	Vanadium	56.1		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3PZ2	B4373-19	W	Field_Sample	12/04/2010	01:18:54	7440666	Zinc	33.7	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-119
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7429905	Aluminum	36.4	UCJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440382	Arsenic	3.3		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440393	Barium	62.6		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	08:18:24	7440702	Calcium	146000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440508	Copper	2.7	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439954	Magnesium	28800		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7439965	Manganese	3.0	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440020	Nickel	1.8	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440097	Potassium	8060		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7782492	Selenium	12.4	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	08:18:24	7440235	Sodium	149000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440622	Vanadium	15.3		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167
40823	MF3PT9	MF3Q05	B4373-20	W	Field_Sample	12/04/2010	01:26:48	7440666	Zinc	12.9	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167

40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440382	Arsenic	3.8		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440393	Barium	62.7		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	08:26:21	7440702	Calcium	146000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440508	Copper	2.6	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439954	Magnesium	29200		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7439965	Manganese	3.0	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440020	Nickel	1.9	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440097	Potassium	8170		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7782492	Selenium	12.5	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	08:26:21	7440235	Sodium	148000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440622	Vanadium	15.1		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q06	B4373-21	W	Field_Sample	12/04/2010	01:34:42	7440666	Zinc	14.1	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-167-D
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7429905	Aluminum	21.5	UCJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440382	Arsenic	8.3		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440393	Barium	63.1		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	08:50:05	7440702	Calcium	170000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440508	Copper	2.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439921	Lead	1.1		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439954	Magnesium	23000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440020	Nickel	4.4	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440097	Potassium	5460		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7782492	Selenium	9.9	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	08:50:05	7440235	Sodium	123000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440622	Vanadium	33.8		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q07	B4373-22	W	Field_Sample	12/04/2010	01:42:37	7440666	Zinc	31.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-170
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440382	Arsenic	8.8		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440393	Barium	48.6		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/04/2010	06:43:15	7440702	Calcium	410000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440508	Copper	4.4	J+	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439954	Magnesium	78000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440020	Nickel	4.2	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440097	Potassium	9730		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7782492	Selenium	27.3	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/04/2010	06:43:15	7440235	Sodium	265000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440622	Vanadium	34.9		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255
40823	MF3PT9	MF3Q23	B4373-11	W	Field_Sample	12/03/2010	19:17:27	7440666	Zinc	10.4	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255

40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440382	Arsenic	8.6		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440393	Barium	49.7		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/04/2010	06:51:12	7440702	Calcium	400000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440508	Copper	4.0	J+	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439954	Magnesium	75000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440020	Nickel	3.9	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440097	Potassium	9080		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7782492	Selenium	25.9	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/04/2010	06:51:12	7440235	Sodium	261000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440622	Vanadium	32.0		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q24	B4373-12	W	Field_Sample	12/03/2010	19:25:21	7440666	Zinc	9.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-255-D
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440382	Arsenic	9.5		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440393	Barium	23.8		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/04/2010	07:14:56	7440702	Calcium	365000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440473	Chromium	13.3		ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440508	Copper	4.9	J+	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439896	Iron	76.8	LJ	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439954	Magnesium	64900		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440020	Nickel	4.1	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440097	Potassium	8760		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7782492	Selenium	24.0	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/04/2010	07:14:56	7440235	Sodium	347000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440622	Vanadium	50.8		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q26	B4373-13	W	Field_Sample	12/03/2010	19:33:16	7440666	Zinc	22.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-257
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440382	Arsenic	9.6		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440393	Barium	29.2		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/04/2010	05:55:41	7440702	Calcium	266000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440508	Copper	17.2	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439921	Lead	1.1	UC	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439954	Magnesium	68600		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440020	Nickel	3.7	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440097	Potassium	6130		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7782492	Selenium	26.9	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/04/2010	05:55:41	7440235	Sodium	498000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440622	Vanadium	44.0		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263
40823	MF3PT9	MF3Q27	B4373-05	W	Field_Sample	12/03/2010	18:14:19	7440666	Zinc	19.4	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-263

40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440382	Arsenic	5.0		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440393	Barium	32.4		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/04/2010	06:03:36	7440702	Calcium	258000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440508	Copper	17.8	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439921	Lead	2.3	J+	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439954	Magnesium	46000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440020	Nickel	2.7	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440097	Potassium	6490		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7782492	Selenium	14.4	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/04/2010	06:03:36	7440235	Sodium	288000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440622	Vanadium	27.2		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q36	B4373-06	W	Field_Sample	12/03/2010	18:22:14	7440666	Zinc	25.3	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-280
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440382	Arsenic	9.9		ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440393	Barium	21.9		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/04/2010	07:22:51	7440702	Calcium	508000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440473	Chromium	6.5		ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440508	Copper	5.5	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439896	Iron	60.9	LJ	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439954	Magnesium	98500		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7439965	Manganese	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440020	Nickel	4.4	J	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440097	Potassium	10000		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7782492	Selenium	36.6	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/04/2010	07:22:51	7440235	Sodium	449000		ug/L	25000	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440622	Vanadium	40.7		ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q41	B4373-14	W	Field_Sample	12/03/2010	19:41:11	7440666	Zinc	12.0	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-297
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440382	Arsenic	7.2		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440393	Barium	70.1		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/04/2010	06:11:32	7440702	Calcium	415000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440473	Chromium	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440508	Copper	3.1	UCJ	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439896	Iron	19.5	LJ	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439954	Magnesium	59400		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440020	Nickel	3.8	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440097	Potassium	7780		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7782492	Selenium	25.2	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/04/2010	06:11:32	7440235	Sodium	287000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440622	Vanadium	27.7		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315
40823	MF3PT9	MF3Q44	B4373-07	W	Field_Sample	12/03/2010	18:45:53	7440666	Zinc	11.6	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-315

40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440360	Antimony	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440382	Arsenic	1.4	UC	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440393	Barium	33.4		ug/L	10.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440417	Beryllium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440439	Cadmium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/04/2010	07:30:46	7440702	Calcium	113000		ug/L	12500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440473	Chromium	2.0	U	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440508	Copper	2.3	UCJ	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439896	Iron	200	U	ug/L	200	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439921	Lead	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439954	Magnesium	32500		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7439965	Manganese	1.5	UCJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440020	Nickel	1.8	UCJ	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440097	Potassium	7720		ug/L	500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7782492	Selenium	11.6	J+	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440224	Silver	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/04/2010	07:30:46	7440235	Sodium	152000		ug/L	12500	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440280	Thallium	1.0	U	ug/L	1.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440622	Vanadium	5.0	U	ug/L	5.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q50	B4373-15	W	Field_Sample	12/03/2010	19:49:06	7440666	Zinc	32.1	J	ug/L	2.0	11/30/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-013-MS/MD
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7429905	Aluminum	20.0	UJ	ug/L	20.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440360	Antimony	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440382	Arsenic	7.4		ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440393	Barium	68.0		ug/L	10.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440417	Beryllium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440439	Cadmium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/04/2010	06:19:27	7440702	Calcium	400000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440473	Chromium	2.0	U	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440484	Cobalt	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440508	Copper	3.0	UCJ	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439896	Iron	200	U	ug/L	200	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439921	Lead	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439954	Magnesium	63800		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7439965	Manganese	1.0	UJ	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440020	Nickel	3.2	J	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440097	Potassium	7870		ug/L	500	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7782492	Selenium	27.1	J+	ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440224	Silver	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/04/2010	06:19:27	7440235	Sodium	301000		ug/L	25000	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440280	Thallium	1.0	U	ug/L	1.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440622	Vanadium	28.1		ug/L	5.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384
40823	MF3PT9	MF3Q53	B4373-08	W	Field_Sample	12/03/2010	18:53:45	7440666	Zinc	30.0	J	ug/L	2.0	11/29/2010	12/02/2010	12/01/2010	Low	0.0	50	50	MS	GW-384

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	11/30/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7964 8658 3160	1 Alex Spill 11/30/2010 1145	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PT9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476000 (HNO3) (1)	GW-001	S: 11/29/2010 16:24		--
MF3PW7	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476008 (HNO3) (1)	GW-038	S: 11/29/2010 13:43		--
MF3PW9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476010 (HNO3) (1)	GW-040	S: 11/29/2010 14:24		--
MF3PX1	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476012 (HNO3) (1)	GW-054	S: 11/29/2010 13:35		--
MF3Q27	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476071 (HNO3) (1)	GW-263	S: 11/30/2010 9:29		--
MF3Q36	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476081 (HNO3) (1)	GW-280	S: 11/30/2010 9:35		--
MF3Q44	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476089 (HNO3) (1)	GW-315	S: 11/29/2010 16:15		--
MF3Q53	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476099 (HNO3) (1)	GW-384	S: 11/29/2010 13:55		--

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

TR Number: 6-035226671-113010-0003

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	11/30/2010	**Chain of Custody Record**	**Sampler Signature:** Mark Kelly
Project Code: / **Account Code:**	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
CERCLIS ID:	TXN000606992	**Airbill:**	7964 8661 7081	1 Alex Smith 11/30/10 1620	
Spill ID:		**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			3	
Project Leader:	April Ballweg			4	
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PW2	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476003 (HNO3) (1)	GW-010	S: 11/30/2010 11:11		--
MF3PZ2	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476035 (HNO3) (1)	GW-119	S: 11/30/2010 11:27		--
MF3Q05	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476049 (HNO3) (1)	GW-167	S: 11/30/2010 12:03		--
MF3Q06	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476050 (HNO3) (1)	GW-167-D	S: 11/30/2010 12:03		Field Duplicate
MF3Q07	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476051 (HNO3) (1)	GW-170	S: 11/30/2010 10:23		--
MF3Q19	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476063 (HNO3) (1)	GW-192	S: 11/30/2010 14:40		--
MF3Q48	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476093 (HNO3) (1)	GW-335	S: 11/30/2010 10:57		--
MF3Q55	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476064 (HNO3) (1)	GW-194	S: 11/30/2010 10:45		--

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

TM Water = Total Metals ISM01.2, ICP-MS

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

Case No: 40823 **R**
DAS No:

Region:	6
Project Code: / Account Code:	EP-W-06-004
CERCLIS ID:	TXN000606992
Spill ID:	
Site Name/State:	WCR 112 Ground Water Plume Site/TX
Project Leader:	April Ballweg
Action:	Remedial Investigation
Sampling Co:	EA Engineering, Science and Technology

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7941 5212 0501
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

Sampler Signature:

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Alex Spill	11/30/10 1500		
2			
3			
4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PW0	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476001 (HNO3) (1)	GW-004	S: 11/30/2010 9:52		--
MF3PY8	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476031 (HNO3) (1)	GW-114	S: 11/30/2010 10:07		--
MF3Q23	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476067 (HNO3) (1)	GW-255	S: 11/30/2010 11:45		--
MF3Q24	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476068 (HNO3) (1)	GW-255-D	S: 11/30/2010 11:45		Field Duplicate
MF3Q26	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476070 (HNO3) (1)	GW-257	S: 11/30/2010 8:50		--
MF3Q41	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476086 (HNO3) (1)	GW-297	S: 11/30/2010 9:40		--
MF3Q50	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476095 (HNO3), 6-476096 (HNO3) (2)	GW-013-MS/MD	S: 11/30/2010 8:52		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MF3Q50	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

TM Water = Total Metals ISM01.2, ICP-MS

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Inorganic Traffic Report & Chain of Custody Record

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/1/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7964 8683 3495	1 Alex Spill 12-01-10 1218	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	*Remedial Investigation*				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PZ6	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476039 (HNO3) (1)	GW-129	S: 12/1/2010 8:34		--
MF3Q17	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476061 (HNO3) (1)	GW-189	S: 12/1/2010 9:05		--
MF3Q38	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476083 (HNO3) (1)	GW-288	S: 12/1/2010 9:35		--
MF3Q47	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476092 (HNO3) (1)	GW-331	S: 12/1/2010 9:05		--
MF3Q59	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476105 (HNO3) (1)	GW-162	S: 12/1/2010 10:25		--
MF3Q64	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476110 (HNO3), 6-476111 (HNO3) (2)	GW-005-MS/MD	S: 12/1/2010 9:11		--
MF3Q65	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476112 (HNO3) (1)	GW-162-D	S: 12/1/2010 10:25		Field Duplicate

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** MF3Q64	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
TM Water = Total Metals ISM01.2, ICP-MS			

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Inorganic Traffic Report & Chain of Custody Record

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/1/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7964 8683 4610	1 Alex Spell 12-01-10 1617	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PY0	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476021 (HNO3) (1)	GW-083	S: 12/1/2010 9:12		--
MF3PZ1	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476034 (HNO3) (1)	GW-117	S: 12/1/2010 9:52		--
MF3PZ4	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476037 (HNO3) (1)	GW-128	S: 12/1/2010 10:37		--
MF3PZ5	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476038 (HNO3) (1)	GW-128-D	S: 12/1/2010 10:37		Field Duplicate
MF3PZ8	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476041 (HNO3) (1)	GW-152	S: 12/1/2010 9:35		--
MF3PZ9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476042 (HNO3) (1)	GW-153	S: 12/1/2010 9:44		--
MF3Q22	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476066 (HNO3) (1)	GW-252	S: 12/1/2010 13:00		--
MF3Q61	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476107 (HNO3) (1)	GW-058	S: 12/1/2010 10:32		--

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

TR Number: 6-035226671-120110-0003

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/1/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7941 5237 2846	1 Alex Spill 1645 12-01-10	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PY4	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476026 (HNO3) (1)	GW-107	S: 12/1/2010 11:11		--
MF3Q00	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476043 (HNO3) (1)	GW-160	S: 12/1/2010 12:36		--
MF3Q01	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476044 (HNO3) (1)	GW-160-D	S: 12/1/2010 12:36		Field Duplicate
MF3Q02	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476045 (HNO3) (1)	GW-164	S: 12/1/2010 11:05		--
MF3Q09	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476053 (HNO3) (1)	GW-173	S: 12/1/2010 12:00		--
MF3Q10	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476054 (HNO3) (1)	GW-175	S: 12/1/2010 11:20		--
MF3Q15	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476059 (HNO3) (1)	GW-184	S: 12/1/2010 10:30		--
MF3Q62	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476108 (HNO3) (1)	GW-281	S: 12/1/2010 14:15		--

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

TR Number: 6-035226671-120110-0004

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/2/2010	**Chain of Custody Record**	**Sampler Signature:** Alex Spill
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	7941 5247 6167	1 Alex Spill 1507 12-02-10	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3Q40	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476085 (HNO3) (1)	GW-294	S: 12/2/2010 11:13		--
MF3Q43	Ground Water/ Danielle Knight	L/G	TM Water (7)	6-476075 (HNO3) (1)	GW-704	S: 12/2/2010 10:13		--
MF3Q51	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476097 (HNO3) (1)	GW-504	S: 12/2/2010 14:20		--
MF3Q68	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476079 (HNO3) (1)	GW-267	S: 12/2/2010 11:55		--
MF3Q69	Ground Water/ Danielle Knight	L/G	TM Water (7)	6-476032 (HNO3) (1)	GW-057	S: 12/2/2010 9:33		--

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-120210-0002

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Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1424	Comp.	Grab

Tag Number: 6- 476010

Station Location:

Samplers (Signature):

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3PW9
Station Location: GW-040
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476010

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1343	Comp.	Grab

Tag Number: 6- 476008

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3PW7
Station Location: GW-038
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476008

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1624	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476000

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3PT9
Station Location: GW-001
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476000

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/29/10	1355	Comp.	Grab

Tag Number **6- 476099**

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3Q53
Station Location: GW-384
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476099

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/29/10	1615	Comp.	Grab

Tag Number: 6- 476089

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3Q44
Station Location: GW-315
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476089

Preservative:

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	0935	Comp.	Grab

Tag Number 6- 476081

Station Location

Samplers (Signatures)

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q36
Station Location: GW-280
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476081

Preservative

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0929	Comp.	Grab

Tag Number 6- 476071

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3Q27
Station Location: GW-263
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476071

Preservative

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1335	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476012

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3PX1
Station Location: GW-054
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476012

Designation:

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	1023	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476051

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q07
Station Location: GW-170
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476051

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	1203	Comp.	Grab

Tag Number: 6- 476050

Station Location

Samplers (Signatures)

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Preservative:

Case No: 40823
Sample No: MF3Q06
Station Location: GW-167-D
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476050

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	1203	Comp.	Grab

Tag Number: 6- 476049

Station Location

Samplers (Signatures)

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q05
Station Location: GW-167
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476049

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0940	Comp.	Grab

Tag Number: 6- 476086

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3Q41
Station Location: GW-297
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476086

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0850	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476070

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q26
Station Location: GW-257
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476070

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1145	Comp.	Grab

Tag Number 6- 476068

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3Q24
Station Location: GW-255-D
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476068

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1127	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 476035

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3PZ2
Station Location: GW-119
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476035

Preservative:

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-30-10	1111	Comp.	Grab

Tag Number 6- 476003

Station Location

Sample/s (Signature)

Concentration: ☐L ☐M ☐H

Case No: 40823
Sample No: MF3PW2
Station Location: GW-010
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476003

Preservative

Lab Sample No.

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0852	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476096

Lab Sample No.

Concentration: ☐L ☐M ☐H

Case No: 40823
Sample No: MF3Q50
Station Location: GW-013-MS/MD
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476096

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0852	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476095

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q50
Station Location: GW-013-MS/MD
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476095

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1145	Comp.	Grab

Tag Number 6- 476067

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservation

Case No: 40823
Sample No: MF3Q23
Station Location: GW-255
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476067

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1007	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476031

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Preservative:

Case No: 40823
Sample No: MF3PY8
Station Location: GW-114
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476031

GSO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-30-10	952	Comp.	Grab

Tag Number 6- 476001

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3PW0
Station Location: GW-004
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476001

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Dallas, TX 75202-2733
40823 / MFBPTQ

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

Case No: 40823
DAS No:
R

Region:	6	**Date Shipped:**	11/30/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx		
Account Code:		**Airbill:**	7964 8658 3160	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	1 Alex Spill 11/30/2010 1145	
Spill ID:				2	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			3	
Project Leader:	April Ballweg			4	
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PT9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476000 (HNO3) (1)	GW-001	S: 11/29/2010 16:24		--
MF3PW7	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476008 (HNO3) (1)	GW-038	S: 11/29/2010 13:43		--
MF3PW9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476010 (HNO3) (1)	GW-040	S: 11/29/2010 14:24		--
MF3PX1	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476012 (HNO3) (1)	GW-054	S: 11/29/2010 13:35		--
MF3Q27	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476071 (HNO3) (1)	GW-263	S: 11/30/2010 9:29		--
MF3Q36	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476081 (HNO3) (1)	GW-280	S: 11/30/2010 9:35		--
MF3Q44	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476089 (HNO3) (1)	GW-315	S: 11/29/2010 16:15		--
MF3Q53	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476099 (HNO3) (1)	GW-384	S: 11/29/2010 13:55		--

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0003

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

Case No: 40823
DAS No:
R

Region:	6
Project Code:	EP-W-06-004
Account Code:	
CERCLIS ID:	TXN000606992
Spill ID:	
Site Name/State:	WCR 112 Ground Water Plume Site/TX
Project Leader:	April Ballweg
Action:	Remedial Investigation
Sampling Co:	EA Engineering, Science and Technology

Date Shipped:	11/30/2010
Carrier Name:	FedEx
Airbill:	7964 8661 7081
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Alec Smith	11/30/10 1620		
2			
3			
4			

Sampler Signature: Mark Kelly

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PW2	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476003 (HNO3) (1)	GW-010	S: 11/30/2010 11:11		--
MF3PZ2	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476035 (HNO3) (1)	GW-119	S: 11/30/2010 11:27		--
MF3Q05	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476049 (HNO3) (1)	GW-167	S: 11/30/2010 12:03		--
MF3Q06	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476050 (HNO3) (1)	GW-167-D	S: 11/30/2010 12:03		Field Duplicate
MF3Q07	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476051 (HNO3) (1)	GW-170	S: 11/30/2010 10:23		--
MF3Q19	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476063 (HNO3) (1)	GW-192	S: 11/30/2010 14:40		--
MF3Q48	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476093 (HNO3) (1)	GW-335	S: 11/30/2010 10:57		--
MF3Q55	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476064 (HNO3) (1)	GW-194	S: 11/30/2010 10:45		--

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-113010-0008

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	11/30/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7941 5212 0501	1 Alex Spill 11/30/10 1500	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PW0	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476001 (HNO3) (1)	GW-004	S: 11/30/2010 9:52		--
MF3PY8	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476031 (HNO3) (1)	GW-114	S: 11/30/2010 10:07		--
MF3Q23	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476067 (HNO3) (1)	GW-255	S: 11/30/2010 11:45		--
MF3Q24	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476068 (HNO3) (1)	GW-255-D	S: 11/30/2010 11:45		Field Duplicate
MF3Q26	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476070 (HNO3) (1)	GW-257	S: 11/30/2010 8:50		--
MF3Q41	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476086 (HNO3) (1)	GW-297	S: 11/30/2010 9:40		--
MF3Q50	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476095 (HNO3), 6-476096 (HNO3) (2)	GW-013-MS/MD	S: 11/30/2010 8:52		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** MF3Q50	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
TM Water = Total Metals ISM01.2, ICP-MS			

TR Number: 6-035226671-113010-0004

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/1/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7964 8683 3495	1 Alex Spill 12-01-10 1218	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PZ6	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476039 (HNO3) (1)	GW-129	S: 12/1/2010 8:34		--
MF3Q17	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476061 (HNO3) (1)	GW-189	S: 12/1/2010 9:05		--
MF3Q38	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476083 (HNO3) (1)	GW-288	S: 12/1/2010 9:35		--
MF3Q47	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476092 (HNO3) (1)	GW-331	S: 12/1/2010 9:05		--
MF3Q59	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476105 (HNO3) (1)	GW-162	S: 12/1/2010 10:25		--
MF3Q64	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476110 (HNO3), 6-476111 (HNO3) (2)	GW-005-MS/MD	S: 12/1/2010 9:11		--
MF3Q65	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476112 (HNO3) (1)	GW-162-D	S: 12/1/2010 10:25		Field Duplicate

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** MF3Q64	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-120110-0002

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/1/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code:	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	7964 8683 4610	1 Alec Spell 12-01-10 1617	
CERCLIS ID:	TXN000606992	**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			4	
Project Leader:	April Ballweg				
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PY0	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476021 (HNO3) (1)	GW-083	S: 12/1/2010 9:12		--
MF3PZ1	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476034 (HNO3) (1)	GW-117	S: 12/1/2010 9:52		--
MF3PZ4	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476037 (HNO3) (1)	GW-128	S: 12/1/2010 10:37		--
MF3PZ5	Ground Water/ GARRET STEINBRING	L/G	TM Water (7)	6-476038 (HNO3) (1)	GW-128-D	S: 12/1/2010 10:37		Field Duplicate
MF3PZ8	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476041 (HNO3) (1)	GW-152	S: 12/1/2010 9:35		--
MF3PZ9	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476042 (HNO3) (1)	GW-153	S: 12/1/2010 9:44		--
MF3Q22	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476066 (HNO3) (1)	GW-252	S: 12/1/2010 13:00		--
MF3Q61	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476107 (HNO3) (1)	GW-058	S: 12/1/2010 10:32		--

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-120110-0003

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

Case No: 40823 **R**
DAS No:

Region:	6	**Date Shipped:**	12/1/2010	**Chain of Custody Record**	**Sampler Signature:**
Project Code: / **Account Code:**	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
CERCLIS ID:	TXN000606992	**Airbill:**	7941 5237 2846	1 Alex Spill 1645 12-01-10	
Spill ID:		**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			3	
Project Leader:	April Ballweg			4	
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3PY4	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476026 (HNO3) (1)	GW-107	S: 12/1/2010 11:11		--
MF3Q00	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476043 (HNO3) (1)	GW-160	S: 12/1/2010 12:36		--
MF3Q01	Ground Water/ Sheena Styger	L/G	TM Water (7)	6-476044 (HNO3) (1)	GW-160-D	S: 12/1/2010 12:36		Field Duplicate
MF3Q02	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476045 (HNO3) (1)	GW-164	S: 12/1/2010 11:05		--
MF3Q09	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476053 (HNO3) (1)	GW-173	S: 12/1/2010 12:00		--
MF3Q10	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476054 (HNO3) (1)	GW-175	S: 12/1/2010 11:20		--
MF3Q15	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476059 (HNO3) (1)	GW-184	S: 12/1/2010 10:30		--
MF3Q62	Ground Water/ Bob Smith	L/G	TM Water (7)	6-476108 (HNO3) (1)	GW-281	S: 12/1/2010 14:15		--

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-120110-0004

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

Case No: 40823
DAS No:
R

Region:	6	**Date Shipped:**	12/2/2010	**Chain of Custody Record**	**Sampler Signature:** Alex Spill
Project Code: / **Account Code:**	EP-W-06-004	**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
CERCLIS ID:	TXN000606992	**Airbill:**	7941 5247 6167	1 Alex Spill 1507 12-02-10	
Spill ID:		**Shipped to:**	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Site Name/State:	WCR 112 Ground Water Plume Site/TX			3	
Project Leader:	April Ballweg			4	
Action:	Remedial Investigation				
Sampling Co:	EA Engineering, Science and Technology				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF3Q40	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476085 (HNO3) (1)	GW-294	S: 12/2/2010 11:13		--
MF3Q43	Ground Water/ Danielle Knight	L/G	TM Water (7)	6-476075 (HNO3) (1)	GW-704	S: 12/2/2010 10:13		--
MF3Q51	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476097 (HNO3) (1)	GW-504	S: 12/2/2010 14:20		--
MF3Q68	Ground Water/ MARK KELLY	L/G	TM Water (7)	6-476079 (HNO3) (1)	GW-267	S: 12/2/2010 11:55		--
MF3Q69	Ground Water/ Danielle Knight	L/G	TM Water (7)	6-476032 (HNO3) (1)	GW-057	S: 12/2/2010 9:33		--

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

TM Water = Total Metals ISM01.2, ICP-MS

TR Number: 6-035226671-120210-0002

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FULL INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

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

CASE NO. **40823** SDG NO. **MF3PT9**
SDG NOs TO FOLLOW _____ _____ _____
NRAS NO. _____

CONTRACT NO. **EPW09038**
SOW NO. **ISM01.2**

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

	PAGE NOs FROM	PAGE NOs TO	CHECK LAB	CHECK REGION
1. Inventory Sheet (DC-2)	1	2	√	
2. SDG Narrative	3	4	√	
3. Sample Log-In Sheet (DC-1)	5	7	√	
4. Traffic Report/Chain of Custody Record(s)	8	11	√	
5. Cover Page	12	13	√	
Inorganic Analysis				
6. Data Sheet (Form IA-IN)	14	33	√	
7. Initial & Continuing Calibration Verification (Form IIA-IN)	34	43	√	
8. Blanks (Form III-IN)	44	49	√	
9. ICP-AES Interference Check Sample (Form IVA-IN)				
10. ICP-MS Interference Check Sample (Form IVB-IN)	50	53	√	
11. Matrix Spike Sample Recovery (Form VA-IN)	54	54	√	
12. Post-Digestion Spike Sample Recovery (Form VB-IN)	55	55	√	
13. Duplicates (Form VI-IN)	56	56	√	
14. Laboratory Control Sample (Form VII-IN)	57	57	√	
15. ICP-AES and ICP-MS Serial Dilutions (Form VIII-IN)	58	58	√	
16. Method Detection Limits (Annually) (Form IX-IN)	59	59	√	
17. ICP-AES Interelement Correction Factors (Annually) (Form XA-IN)				
18. ICP-AES Interelement Correction Factors (Annually) (Form XB-IN)				
19. Internal Standard Association (Form XI-IN)	60	61	√	
20. Preparation Log (Form XII-IN)	62	62	√	

	PAGE NOs FROM	PAGE NOs TO	CHECK LAB	CHECK REGION
21. Analysis Run Log (Form XIII-IN)	63	69	√	✓
22. ICP-MS Tune (Form XIV-IN)	70	71	√	✓
23. ICP-MS Internal Standards Relative Intensity Summary (Form XV-IN)	72	76	√	✓
24. Initial Calibration (Form XVI-IN)	77	80	√	✓
25. ICP-AES Raw Data				
26. ICP-MS Raw Data	81	604	√	✓
27. Mercury Raw Data				
28. Cyanide Raw Data				
29. Preparation Logs Raw Data	605	607	√	✓
30. Percent Solids Determination Log				
31. USEPA Shipping/Receiving Documents				
Airbill (No. of Shipments _3__)	608	610	√	✓
Sample Tags ***(In a Plastic Bag w/ Page #)***	617	617	√	✓
Sample Log-In Sheet (Lab)	611	615	√	✓
32. Misc. Shipping/Receiving Records (list all individual records)				
Telephone log				
P E PAGE				
Modified Analysis				
33. Internal Lab Sample Transfer Records & Tracking Sheets (describe or list)				
Internal Lab COC	616	616	√	✓
34. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records				
Analysis Records				
Description				
35. Other Records (describe or list)				
Communications Log				

36. Comments: _____

Completed By:
(CLP Lab) Mildred V Reyes — **Mildred V. Reyes, Document Control Officer** — 12/7/10
(Signature) (Print Name & Title) (Date)

Audited By:
~~(USEPA)~~ ESAT — [signature] — LINDA HOFFMAN / DATA REVIEWER — 12/30/10
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40823 / MF3PTQ

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1424	Comp.	Grab

Tag Number: 6- 476010

Station Location

Samplers (Signature)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3PW9
Station Location: GW-040
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476010

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1343	Comp.	Grab

Tag Number 6- 476008

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Preservative:

Lab Sample No.

Case No: 40823
Sample No: MF3PW7
Station Location: GW-038
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476008

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1624	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476000

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3PT9
Station Location: GW-001
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476000

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/29/10	1355	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476099

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Preservative:

Case No: 40823
Sample No: MF3Q53
Station Location: GW-384
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476099

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/29/10	1615	Comp.	Grab

Tag Number: 6- 476089

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3Q44
Station Location: GW-315
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476089

Description:

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2016	0935	Comp.	Grab

Tag Number 6- 476081

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3Q36
Station Location: GW-280
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476081

Preservative

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0929	Comp.	Grab

Station Location	Samplers (Signatures)

Tag Number 6- 476071

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q27
Station Location: GW-263
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2; ICP-MS
Concentration: L
Tag No: 6-476071

Preservation

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-29-10	1335	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476012

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3PX1
Station Location: GW-054
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476012

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	1023	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476051

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q07
Station Location: GW-170
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476051

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	1203	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476050

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Preservative:

Case No: 40823
Sample No: MF3Q06
Station Location: GW-167-D
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476050

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/2010	1203	Comp.	Grab

Tag Number: 6- 476049

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3Q05
Station Location: GW-167
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476049

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0940	Comp.	Grab

Tag Number: 6- 476086

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3Q41
Station Location: GW-297
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476086

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0850	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476070

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q26
Station Location: GW-257
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476070

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1145	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476068

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Preservative:

Case No: 40823
Sample No: MF3Q24
Station Location: GW-255-D
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476068

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1127	Comp.	Grab

Station Location	Samplers (Signatures)

Tag Number 6- 476035

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Preservative:

Case No: 40823
Sample No: MF3PZ2
Station Location: GW-119
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2; ICP-MS
Concentration: L
Tag No: 6-476035

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-30-10	1111	Comp.	Grab

Station Location

Sample/s (Signature/s)

Tag Number 6- 476003

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative

Case No: 40823
Sample No: MF3PW2
Station Location: GW-010
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476003

GSA U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0852	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476096

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3Q50
Station Location: GW-013-MS/MD
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476096

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	0852	Comp.	Grab

Station Location	Samplers (Signatures)

Tag Number 6- 476095

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Case No: 40823
Sample No: MF3Q50
Station Location: GW-013-MS/MD
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476095

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1145	Comp.	Grab

Tag Number 6- 476067

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservation:

Case No: 40823
Sample No: MF3Q23
Station Location: GW-255
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476067

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11/30/10	1007	Comp.	Grab

Tag Number: 6- 476031

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case No: 40823
Sample No: MF3PY8
Station Location: GW-114
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476031

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		11-30-10	952	Comp.	Grab

Station Location

Samplers (Signatures)

Tag Number 6- 476001

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case No: 40823
Sample No: MF3PW0
Station Location: GW-004
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2, ICP-MS
Concentration: L
Tag No: 6-476001

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765