

Cover Page

Order ID : P4432

Project ID : Finished Product

Client : Vermont's Original, LLC

Lab Sample Number

P4432-01

Client Sample Number

LOT-4078A

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 manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/30/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4432

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: MAYUR DESAI

Date: 10/30/2024

LAB CHRONICLE

OrderID: P4432
Client: Vermont's Original, LLC
Contact: Mark Perkins

OrderDate: 10/17/2024 2:23:00 PM
Project: Finished Product
Location: K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4432-01	LOT-4078A	SOIL			10/14/24			10/17/24
			Mercury	7471B		10/18/24	10/18/24	
			Metals Group3	6010D		10/17/24	10/22/24	



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: P4432

Order ID: P4432

Client: Vermont's Original, LLC

Project ID: Finished Product

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :



SAMPLE DATA

Report of Analysis

Client:	Vermont's Original, LLC	Date Collected:	10/14/24
Project:	Finished Product	Date Received:	10/17/24
Client Sample ID:	LOT-4078A	SDG No.:	P4432
Lab Sample ID:	P4432-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	0.14	U	1	0.14	0.54	mg/Kg	10/17/24 14:00	10/22/24 23:16	SW6010	SW3050
7439-97-6	Mercury	0.0060	U	1	0.0060	0.013	mg/Kg	10/18/24 08:00	10/18/24 15:22	SW7471B	

Color Before:

Clarity Before:

Texture:

Color After:

Clarity After:

Artifacts:

Comments: Mercury

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV44	Mercury	3.94	4.0	99	90 - 110	CV	10/18/2024	14:30	LB133003

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV42	Mercury	5.15	5.0	103	90 - 110	CV	10/18/2024	14:34	LB133003
CCV43	Mercury	5.09	5.0	102	90 - 110	CV	10/18/2024	15:09	LB133003
CCV44	Mercury	5.31	5.0	106	90 - 110	CV	10/18/2024	15:29	LB133003

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Lead	1000	1000	100	90 - 110	P	10/21/2024	18:38	LB133039

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Lead	11.5	12.0	96	80 - 120	P	10/21/2024	18:42	LB133039

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Lead	4980	5000	100	90 - 110	P	10/21/2024	19:04	LB133039
CCV02	Lead	5120	5000	102	90 - 110	P	10/21/2024	19:59	LB133039
CCV03	Lead	5130	5000	103	90 - 110	P	10/21/2024	20:52	LB133039
CCV04	Lead	5120	5000	102	90 - 110	P	10/21/2024	21:17	LB133039
CCV05	Lead	5220	5000	104	90 - 110	P	10/21/2024	22:09	LB133039
CCV06	Lead	5230	5000	105	90 - 110	P	10/21/2024	22:58	LB133039
CCV07	Lead	5140	5000	103	90 - 110	P	10/21/2024	23:42	LB133039

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Lead	979	1000	98	95 - 105	P	10/22/2024	15:01	LB133061

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Lead	12.4	12.0	104	80 - 120	P	10/22/2024	15:16	LB133061

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Lead	5020	5000	100	90 - 110	P	10/22/2024	15:52	LB133061
CCV02	Lead	5030	5000	100	90 - 110	P	10/22/2024	16:30	LB133061
CCV03	Lead	5050	5000	101	90 - 110	P	10/22/2024	17:25	LB133061
CCV04	Lead	5000	5000	100	90 - 110	P	10/22/2024	18:19	LB133061
CCV05	Lead	5020	5000	100	90 - 110	P	10/22/2024	19:13	LB133061
CCV06	Lead	5030	5000	101	90 - 110	P	10/22/2024	20:24	LB133061
CCV07	Lead	5000	5000	100	90 - 110	P	10/22/2024	21:16	LB133061
CCV08	Lead	4930	5000	99	90 - 110	P	10/22/2024	22:29	LB133061
CCV09	Lead	5050	5000	101	90 - 110	P	10/22/2024	23:20	LB133061

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Lead	1010	1000	101	95 - 105	P	10/23/2024	14:59	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Lead	11.9	12.0	99	80 - 120	P	10/23/2024	15:11	LB133086

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Lead	5020	5000	100	90 - 110	P	10/23/2024	15:57	LB133086
CCV02	Lead	4810	5000	96	90 - 110	P	10/23/2024	16:48	LB133086
CCV03	Lead	4850	5000	97	90 - 110	P	10/23/2024	17:42	LB133086
CCV04	Lead	5080	5000	102	90 - 110	P	10/23/2024	18:32	LB133086
CCV05	Lead	4910	5000	98	90 - 110	P	10/23/2024	19:23	LB133086
CCV06	Lead	4910	5000	98	90 - 110	P	10/23/2024	20:15	LB133086
CCV07	Lead	4820	5000	96	90 - 110	P	10/23/2024	21:28	LB133086
CCV08	Lead	4980	5000	100	90 - 110	P	10/23/2024	22:20	LB133086



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.22	0.2	108	40 - 160	CV	10/18/2024	14:39	LB133003
CRI01	Lead	11.2	12.0	94	40 - 160	P	10/21/2024	18:51	LB133039
CRI01	Lead	11.2	12.0	94	40 - 160	P	10/22/2024	15:24	LB133061
CRI01	Lead	11.1	12.0	92	40 - 160	P	10/23/2024	15:22	LB133086



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>Vermont's Original, LLC</u>				SDG No.:	<u>P4432</u>			
Contract:	<u>DAIR01</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>P4432</u>	SAS No.:	<u>P4432</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB44	Mercury	0	+/-0	U	0	CV	10/18/2024	14:32	LB133003

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB42	Mercury	0	+/-0	U	0	CV	10/18/2024	14:36	LB133003
CCB43	Mercury	0	+/-0	U	0	CV	10/18/2024	15:11	LB133003
CCB44	Mercury	0	+/-0	U	0	CV	10/18/2024	15:32	LB133003

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>Vermont's Original, LLC</u>				SDG No.:	<u>P4432</u>			
Contract:	<u>DAIR01</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>P4432</u>	SAS No.:	<u>P4432</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	18:46	LB133039

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	19:14	LB133039
CCB02	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	20:04	LB133039
CCB03	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	20:56	LB133039
CCB04	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	21:22	LB133039
CCB05	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	22:13	LB133039
CCB06	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	23:02	LB133039
CCB07	Lead	12.0	+/-12.0	U	12.0	P	10/21/2024	23:46	LB133039

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>Vermont's Original, LLC</u>				SDG No.:	<u>P4432</u>			
Contract:	<u>DAIR01</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>P4432</u>	SAS No.:	<u>P4432</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	15:20	LB133061

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	15:56	LB133061
CCB02	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	16:34	LB133061
CCB03	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	17:29	LB133061
CCB04	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	18:23	LB133061
CCB05	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	19:17	LB133061
CCB06	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	20:29	LB133061
CCB07	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	21:20	LB133061
CCB08	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	22:33	LB133061
CCB09	Lead	12.0	+/-12.0	U	12.0	P	10/22/2024	23:24	LB133061

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Vermont's Original, LLC				SDG No.:	P4432			
Contract:	DAIR01	Lab Code:	CHEM		Case No.:	P4432	SAS No.:	P4432	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	15:16	LB133086

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Vermont's Original, LLC</u>		SDG No.: <u>P4432</u>							
Contract: <u>DAIR01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P4432</u>	SAS No.: <u>P4432</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	16:02	LB133086
CCB02	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	16:52	LB133086
CCB03	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	17:46	LB133086
CCB04	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	18:36	LB133086
CCB05	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	19:28	LB133086
CCB06	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	20:21	LB133086
CCB07	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	21:34	LB133086
CCB08	Lead	12.0	+/-12.0	U	12.0	P	10/23/2024	22:25	LB133086

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: P4432

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB164258BL		SOLID		Batch Number:	PB164258		Prep Date:	10/18/2024	
	Mercury	0.013	<0.013	U	0.013	CV	10/18/2024	14:45	LB133003

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Vermont's Original, LLC

SDG No.: P4432

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB164220BL		SOLID		Batch Number:	PB164220		Prep Date:	10/17/2024	
	Lead	0.60	<0.60	U	0.60	P	10/23/2024	19:40	LB133086

Metals

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INTERFERENCE CHECK SAMPLE

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Lead	8.62			-12	12	10/21/2024	18:55	LB133039
ICSAB01	Lead	56.3	49.0	115	37	61	10/21/2024	19:00	LB133039
ICSA01	Lead	8.45			-12	12	10/22/2024	15:29	LB133061
ICSAB01	Lead	56.9	49.0	116	37	61	10/22/2024	15:33	LB133061
ICSA01	Lead	7.85			-12	12	10/23/2024	15:26	LB133086
ICSAB01	Lead	55.0	49.0	112	37	61	10/23/2024	15:32	LB133086



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Vermont's Original, LLC **level:** low **sdg no.:** P4432
contract: DAIR01 **lab code:** CHEM **case no.:** P4432 **sas no.:** P4432
matrix: Solid **sample id:** P4425-01 **client id:** TP-1MS
Percent Solids for Sample: 89.7 **Spiked ID:** P4425-01MS **Percent Solids for Spike Sample:** 89.7

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.32		0.033		0.26	109		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Vermont's Original, LLC</u>	level:	<u>low</u>	sdg no.:	<u>P4432</u>	
contract:	<u>DAIR01</u>	lab code:	<u>CHEM</u>	case no.:	<u>P4432</u>	sas no.: <u>P4432</u>
matrix:	<u>Solid</u>	sample id:	<u>P4425-01</u>	client id:	<u>TP-1MSD</u>	
Percent Solids for Sample:	89.7	Spiked ID:	<u>P4425-01MSD</u>	Percent Solids for Spike Sample:	89.7	

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.34		0.033		0.26	118		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Vermont's Original, LLC **level:** low **sdg no.:** P4432
contract: DAIR01 **lab code:** CHEM **case no.:** P4432 **sas no.:** P4432
matrix: Solid **sample id:** P4425-09 **client id:** TP-5MS
Percent Solids for Sample: 91.2 **Spiked ID:** P4425-09MS **Percent Solids for Spike Sample:** 91.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	mg/Kg	75 - 125	51.4		4.55		48.7	96		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Vermont's Original, LLC</u>	level:	<u>low</u>	sdg no.:	<u>P4432</u>		
contract:	<u>DAIR01</u>	lab code:	<u>CHEM</u>	case no.:	<u>P4432</u>	sas no.:	<u>P4432</u>
matrix:	<u>Solid</u>	sample id:	<u>P4425-09</u>	client id:	<u>TP-5MSD</u>		
Percent Solids for Sample:	91.2	Spiked ID:	<u>P4425-09MSD</u>	Percent Solids for Spike Sample:	91.2		

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	mg/Kg	75 - 125	46.5		4.55		44.0	95		P

Metals

- 5b -

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432 **SAS No.:** P4432

Matrix:

Level: LOW

Client ID:

Sample ID:

Spiked ID:

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

.....

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Vermont's Original, LLC **Level:** LOW **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Matrix: Solid **Sample ID:** P4425-01 **Client ID:** TP-1DUP
Percent Solids for Sample: 89.7 **Duplicate ID** P4425-01DUP **Percent Solids for Spike Sample:** 89.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.033		0.030		10		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Vermont's Original, LLC **Level:** LOW **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Matrix: Solid **Sample ID:** P4425-01MS **Client ID:** TP-1MSD
Percent Solids for Sample: 89.7 **Duplicate ID** P4425-01MSD **Percent Solids for Spike Sample:** 89.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.32		0.34		7		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Vermont's Original, LLC **Level:** LOW **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Case No.:** P4432 **SAS No.:** P4432
Matrix: Solid **Sample ID:** P4425-09 **Client ID:** TP-5DUP
Percent Solids for Sample: 91.2 **Duplicate ID** P4425-09DUP **Percent Solids for Spike Sample:** 91.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	mg/Kg	20	4.55		4.48		2		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Vermont's Original, LLC</u>	Level:	<u>LOW</u>	SDG No.:	<u>P4432</u>
Contract:	<u>DAIR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>P4432</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>P4425-09MS</u>	Client ID:	<u>TP-5MSD</u>
Percent Solids for Sample:	91.2	Duplicate ID	P4425-09MSD	Percent Solids for Spike Sample:	91.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	mg/Kg	20	51.4		46.5		10		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164220BS Lead	mg/Kg	50.0	46.1		92	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164258BS Mercury	mg/Kg	0.26	0.26		99	80 - 120	CV

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

TP-1L

Lab Name: Chemtech Consulting Group

Contract: DAIR01

Lab Code: CHEM

Lb No.: lb133003

Lab Sample ID : P4425-01L

SDG No.: P4432

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.033	0.068 U	100.0		CV

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TP-5L

Lab Name: Chemtech Consulting Group

Contract: DAIR01

Lab Code: CHEM

Lb No.: lb133039

Lab Sample ID : P4425-09L

SDG No.: P4432

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Lead	4.55	5.44	20		P



METAL PREPARATION & INSTRUMENT DATA



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Vermont's Original, LLC

SDG No.: P4432

Contract: DAIR01

Lab Code: CHEM

Case No.: P4432

SAS No.: P4432

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Method:**
Case No.: P4432 **SAS No.:** P4432

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164220							
P4425-09DUP	TP-5DUP	DUP	SOLID	10/17/2024	2.35	100.0	91.20
P4425-09MS	TP-5MS	MS	SOLID	10/17/2024	2.25	100.0	91.20
P4425-09MSD	TP-5MSD	MSD	SOLID	10/17/2024	2.49	100.0	91.20
P4432-01	LOT-4078A	SAM	SOLID	10/17/2024	2.21	100.0	100.00
PB164220BL	PB164220BL	MB	SOLID	10/17/2024	2.00	100.0	100.00
PB164220BS	PB164220BS	LCS	SOLID	10/17/2024	2.00	100.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client: Vermont's Original, LLC **SDG No.:** P4432
Contract: DAIR01 **Lab Code:** CHEM **Method:**
Case No.: P4432 **SAS No.:** P4432

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164258							
P4425-01DUP	TP-1DUP	DUP	SOLID	10/18/2024	0.56	35.0	89.70
P4425-01MS	TP-1MS	MS	SOLID	10/18/2024	0.59	35.0	89.70
P4425-01MSD	TP-1MSD	MSD	SOLID	10/18/2024	0.59	35.0	89.70
P4432-01	LOT-4078A	SAM	SOLID	10/18/2024	0.52	35.0	100.00
PB164258BL	PB164258BL	MB	SOLID	10/18/2024	0.56	35.0	100.00
PB164258BS	PB164258BS	LCS	SOLID	10/18/2024	0.54	35.0	100.00

metals
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ANALYSIS RUN LOG

Client: Vermont's Original, LLC **Contract:** DAIR01

Lab code: CHEM **Case no.:** P4432 **Sas no.:** P4432 **Sdg no.:** P4432

Instrument id number: **Method:** **Run number:** LB133003

Start date: 10/18/2024 **End date:** 10/18/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1359	HG
S0.2	S0.2	1	1409	HG
S2.5	S2.5	1	1411	HG
S5	S5	1	1416	HG
S7.5	S7.5	1	1421	HG
S10	S10	1	1426	HG
ICV44	ICV44	1	1430	HG
ICB44	ICB44	1	1432	HG
CCV42	CCV42	1	1434	HG
CCB42	CCB42	1	1436	HG
CRA	CRA	1	1439	HG
PB164258BL	PB164258BL	1	1445	HG
PB164258BS	PB164258BS	1	1450	HG
P4425-01DUP	TP-1DUP	1	1500	HG
P4425-01MS	TP-1MS	1	1502	HG
P4425-01MSD	TP-1MSD	1	1504	HG
CCV43	CCV43	1	1509	HG
CCB43	CCB43	1	1511	HG
P4432-01	LOT-4078A	1	1522	HG
P4425-01L	TP-1L	5	1525	HG
CCV44	CCV44	1	1529	HG
CCB44	CCB44	1	1532	HG

metals
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ANALYSIS RUN LOG

Client: Vermont's Original, LLC **Contract:** DAIR01

Lab code: CHEM **Case no.:** P4432 **Sas no.:** P4432 **Sdg no.:** P4432

Instrument id number: **Method:** **Run number:** LB133039

Start date: 10/21/2024 **End date:** 10/21/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1811	Pb
S1	S1	1	1816	Pb
S2	S2	1	1820	Pb
S3	S3	1	1824	Pb
S4	S4	1	1828	Pb
S5	S5	1	1832	Pb
ICV01	ICV01	1	1838	Pb
LLICV01	LLICV01	1	1842	Pb
ICB01	ICB01	1	1846	Pb
CRI01	CRI01	1	1851	Pb
ICSA01	ICSA01	1	1855	Pb
ICSAB01	ICSAB01	1	1900	Pb
CCV01	CCV01	1	1904	Pb
CCB01	CCB01	1	1914	Pb
CCV02	CCV02	1	1959	Pb
CCB02	CCB02	1	2004	Pb
CCV03	CCV03	1	2052	Pb
CCB03	CCB03	1	2056	Pb
CCV04	CCV04	1	2117	Pb
CCB04	CCB04	1	2122	Pb
P4425-09DUP	TP-5DUP	1	2136	Pb
P4425-09L	TP-5L	5	2140	Pb
P4425-09MS	TP-5MS	1	2145	Pb
P4425-09MSD	TP-5MSD	1	2149	Pb
CCV05	CCV05	1	2209	Pb
CCB05	CCB05	1	2213	Pb
CCV06	CCV06	1	2258	Pb
CCB06	CCB06	1	2302	Pb
CCV07	CCV07	1	2342	Pb
CCB07	CCB07	1	2346	Pb

metals
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ANALYSIS RUN LOG

Client: Vermont's Original, LLC **Contract:** DAIR01

Lab code: CHEM **Case no.:** P4432 **Sas no.:** P4432 **Sdg no.:** P4432

Instrument id number: **Method:** **Run number:** LB133061

Start date: 10/22/2024 **End date:** 10/22/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1436	Pb
S1	S1	1	1440	Pb
S2	S2	1	1445	Pb
S3	S3	1	1449	Pb
S4	S4	1	1453	Pb
S5	S5	1	1457	Pb
ICV01	ICV01	1	1501	Pb
LLICV01	LLICV01	1	1516	Pb
ICB01	ICB01	1	1520	Pb
CRI01	CRI01	1	1524	Pb
ICSA01	ICSA01	1	1529	Pb
ICSAB01	ICSAB01	1	1533	Pb
CCV01	CCV01	1	1552	Pb
CCB01	CCB01	1	1556	Pb
CCV02	CCV02	1	1630	Pb
CCB02	CCB02	1	1634	Pb
CCV03	CCV03	1	1725	Pb
CCB03	CCB03	1	1729	Pb
CCV04	CCV04	1	1819	Pb
CCB04	CCB04	1	1823	Pb
CCV05	CCV05	1	1913	Pb
CCB05	CCB05	1	1917	Pb
CCV06	CCV06	1	2024	Pb
CCB06	CCB06	1	2029	Pb
CCV07	CCV07	1	2116	Pb
CCB07	CCB07	1	2120	Pb
CCV08	CCV08	1	2229	Pb
CCB08	CCB08	1	2233	Pb
P4432-01	LOT-4078A	1	2316	Pb
CCV09	CCV09	1	2320	Pb
CCB09	CCB09	1	2324	Pb

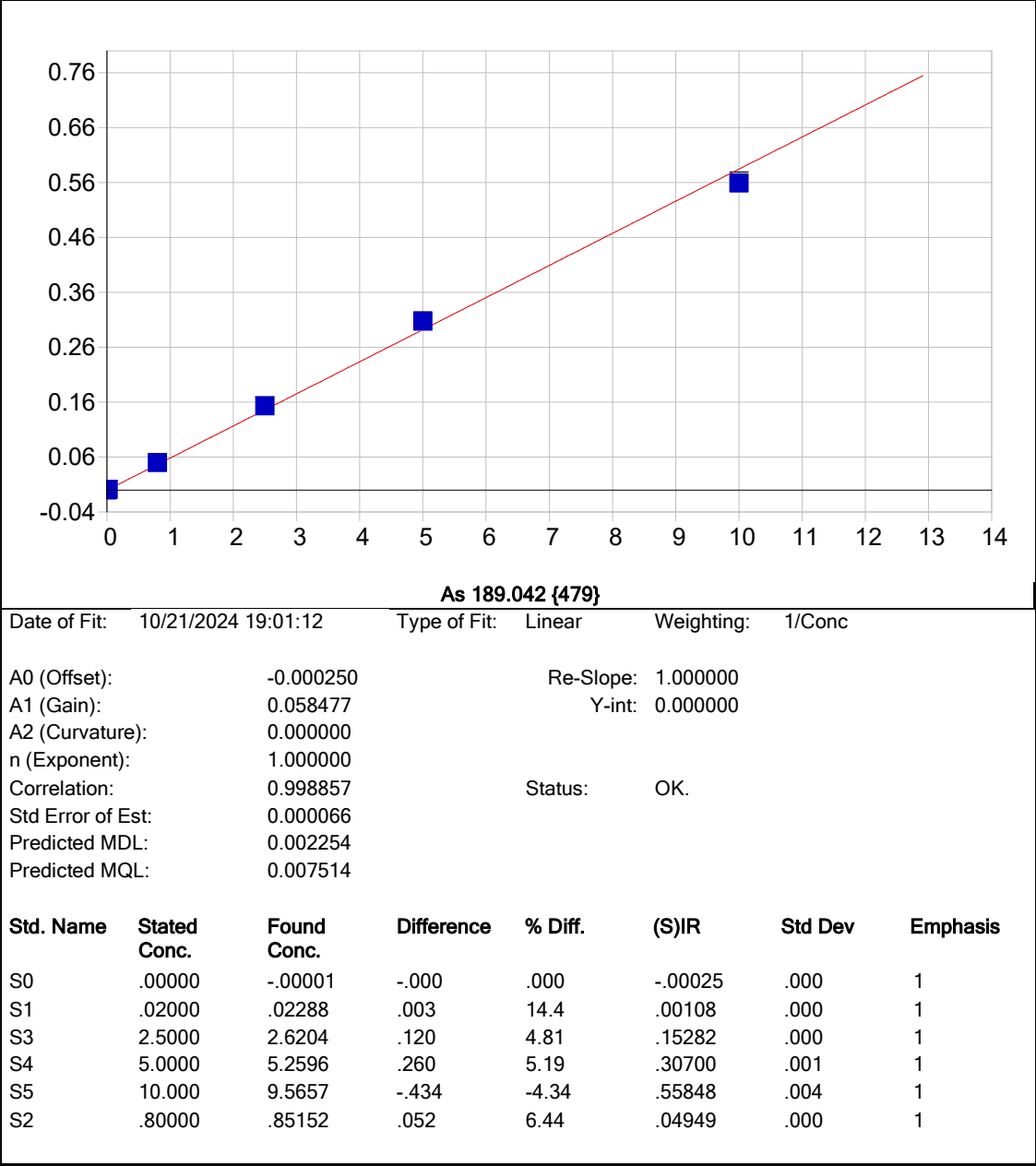
metals
- 14 -
ANALYSIS RUN LOG

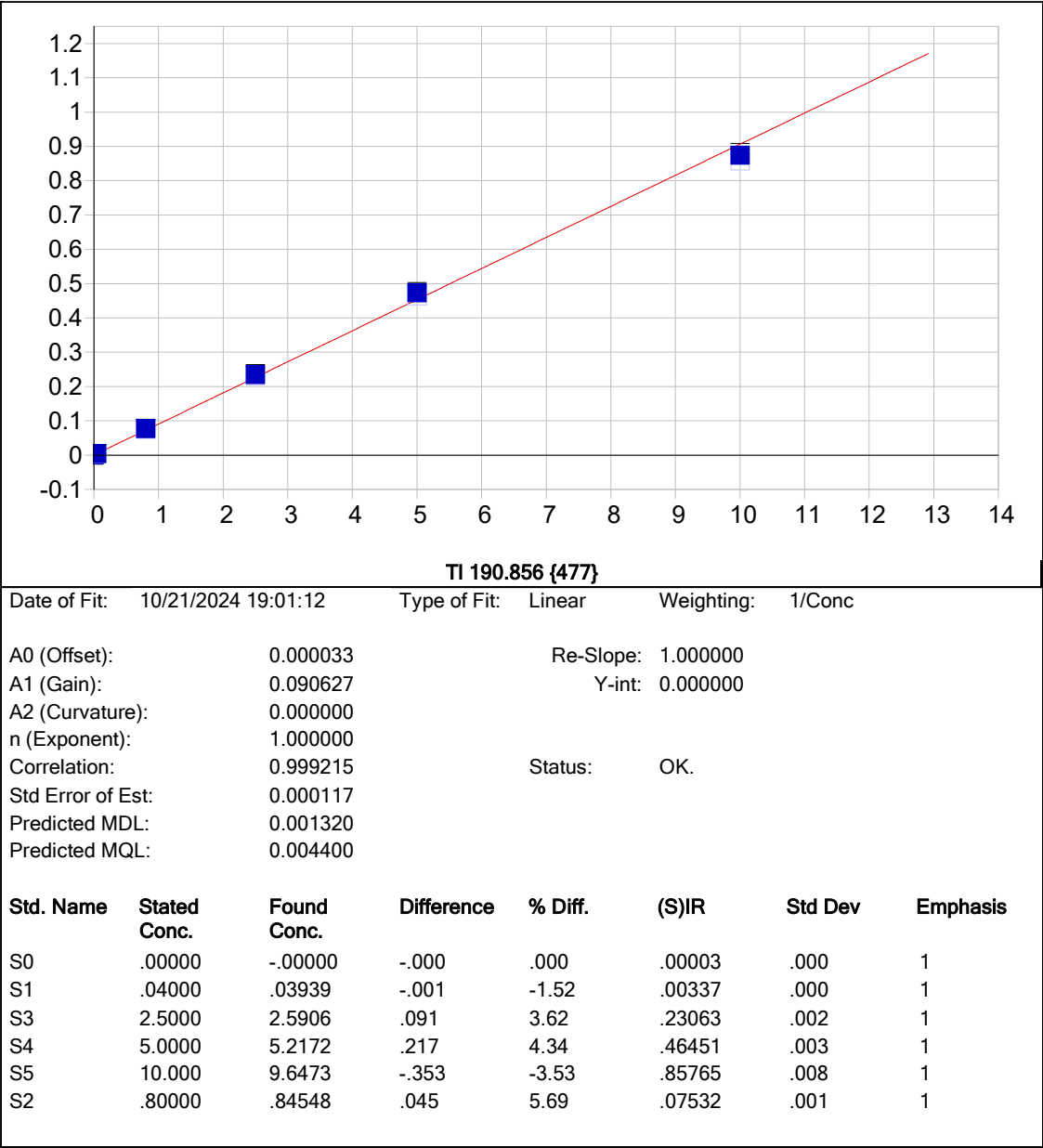
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Lab code: CHEM **Case no.:** P4432 **Sas no.:** P4432 **Sdg no.:** P4432
Instrument id number: **Method:** **Run number:** LB133086
Start date: 10/23/2024 **End date:** 10/23/2024

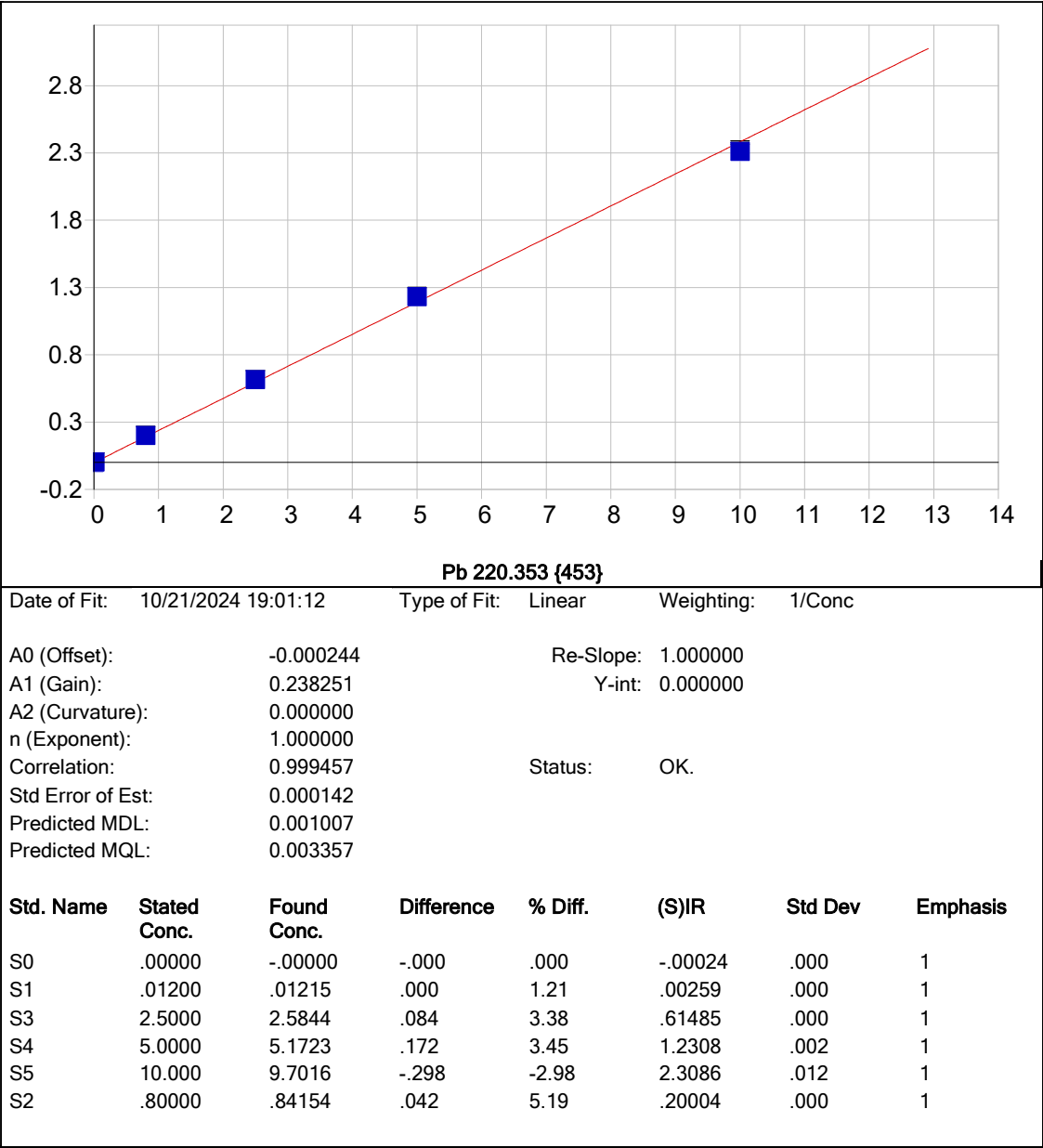
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1424	Pb
S1	S1	1	1428	Pb
S2	S2	1	1432	Pb
S3	S3	1	1437	Pb
S4	S4	1	1441	Pb
S5	S5	1	1445	Pb
ICV01	ICV01	1	1459	Pb
LLICV01	LLICV01	1	1511	Pb
ICB01	ICB01	1	1516	Pb
CRI01	CRI01	1	1522	Pb
ICSA01	ICSA01	1	1526	Pb
ICSAB01	ICSAB01	1	1532	Pb
CCV01	CCV01	1	1557	Pb
CCB01	CCB01	1	1602	Pb
CCV02	CCV02	1	1648	Pb
CCB02	CCB02	1	1652	Pb
CCV03	CCV03	1	1742	Pb
CCB03	CCB03	1	1746	Pb
CCV04	CCV04	1	1832	Pb
CCB04	CCB04	1	1836	Pb
CCV05	CCV05	1	1923	Pb
CCB05	CCB05	1	1928	Pb
PB164220BL	PB164220BL	1	1940	Pb
PB164220BS	PB164220BS	1	1945	Pb
CCV06	CCV06	1	2015	Pb
CCB06	CCB06	1	2021	Pb
CCV07	CCV07	1	2128	Pb
CCB07	CCB07	1	2134	Pb
CCV08	CCV08	1	2220	Pb
CCB08	CCB08	1	2225	Pb

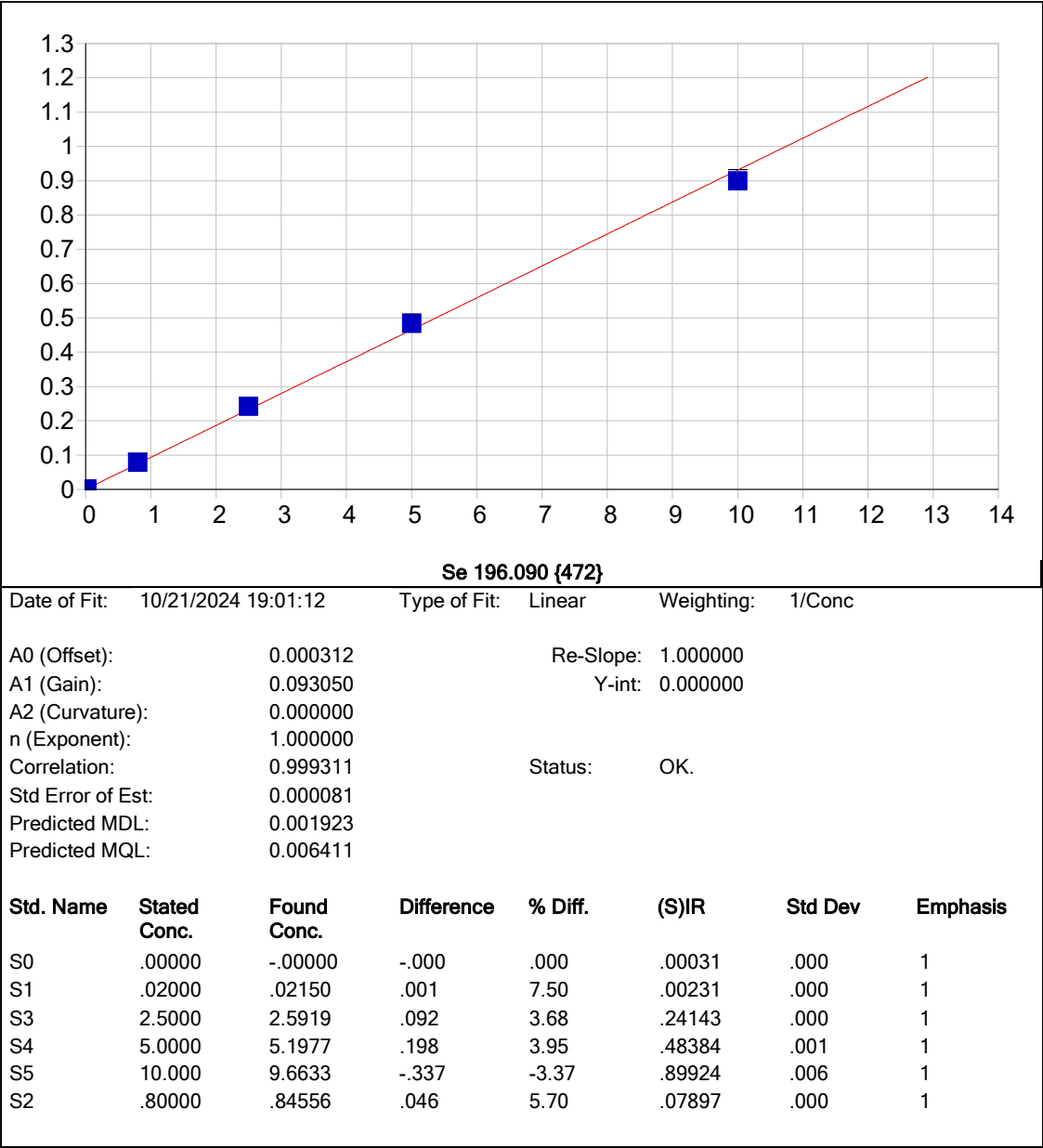


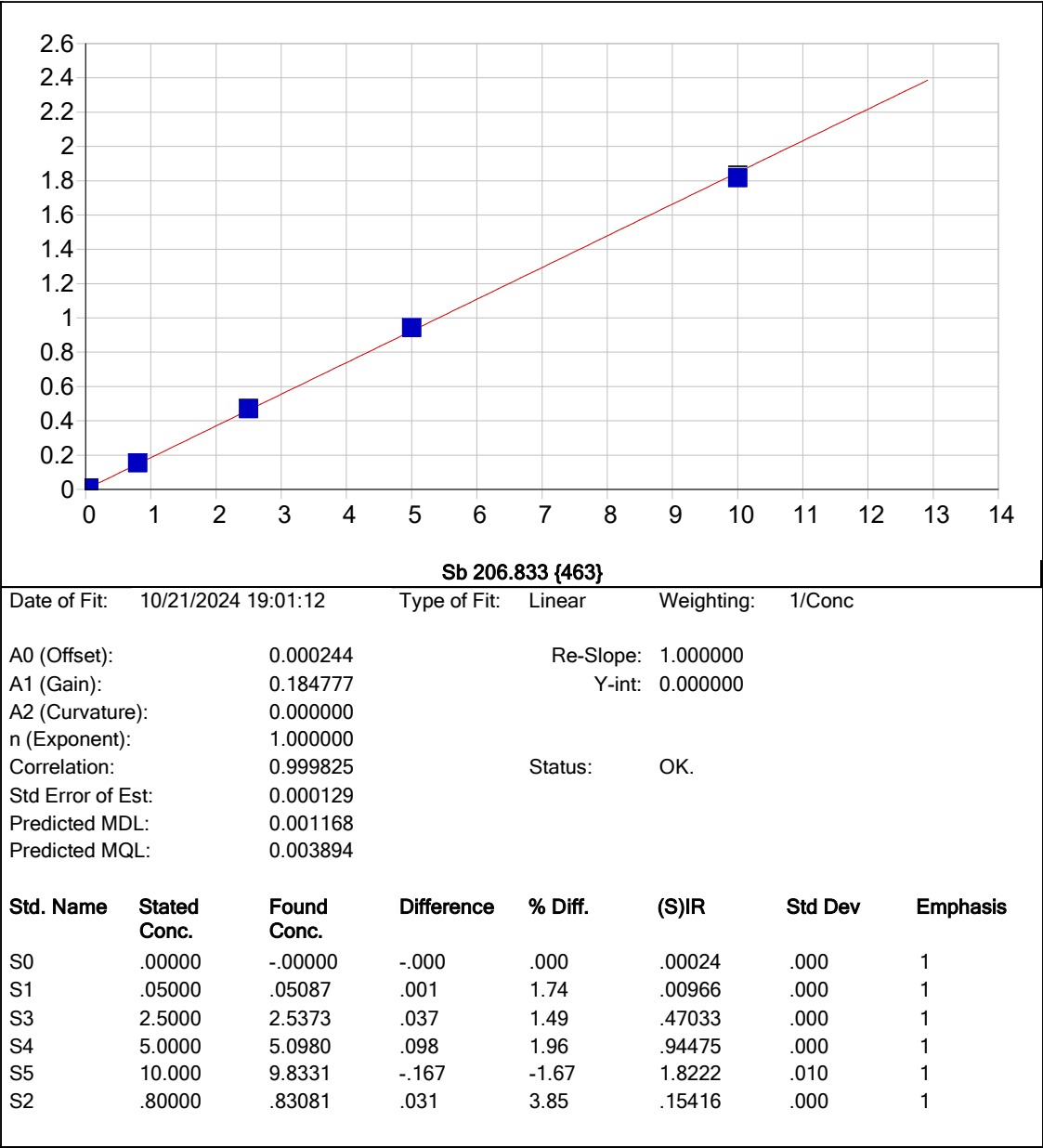
METAL RAW DATA

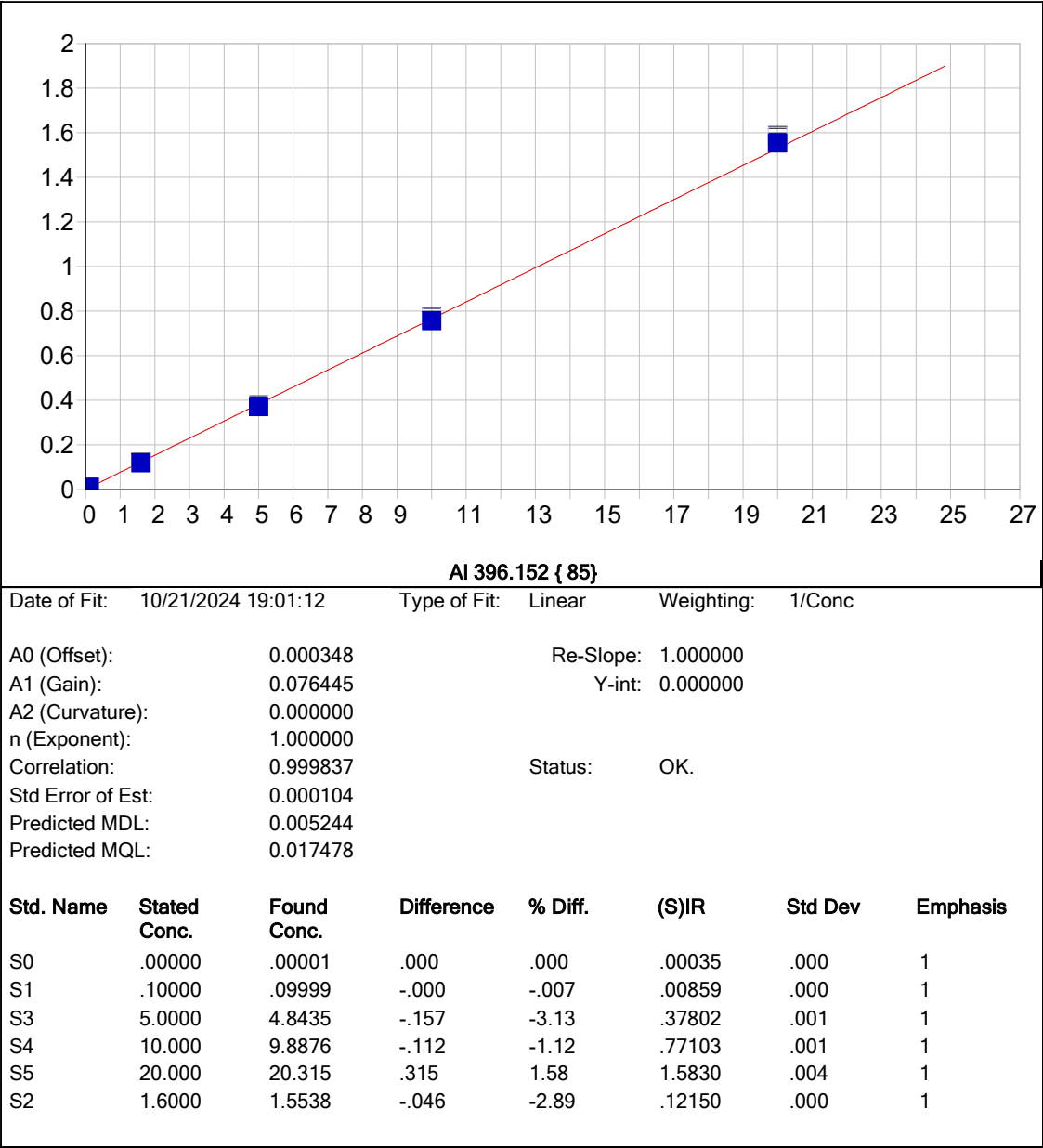


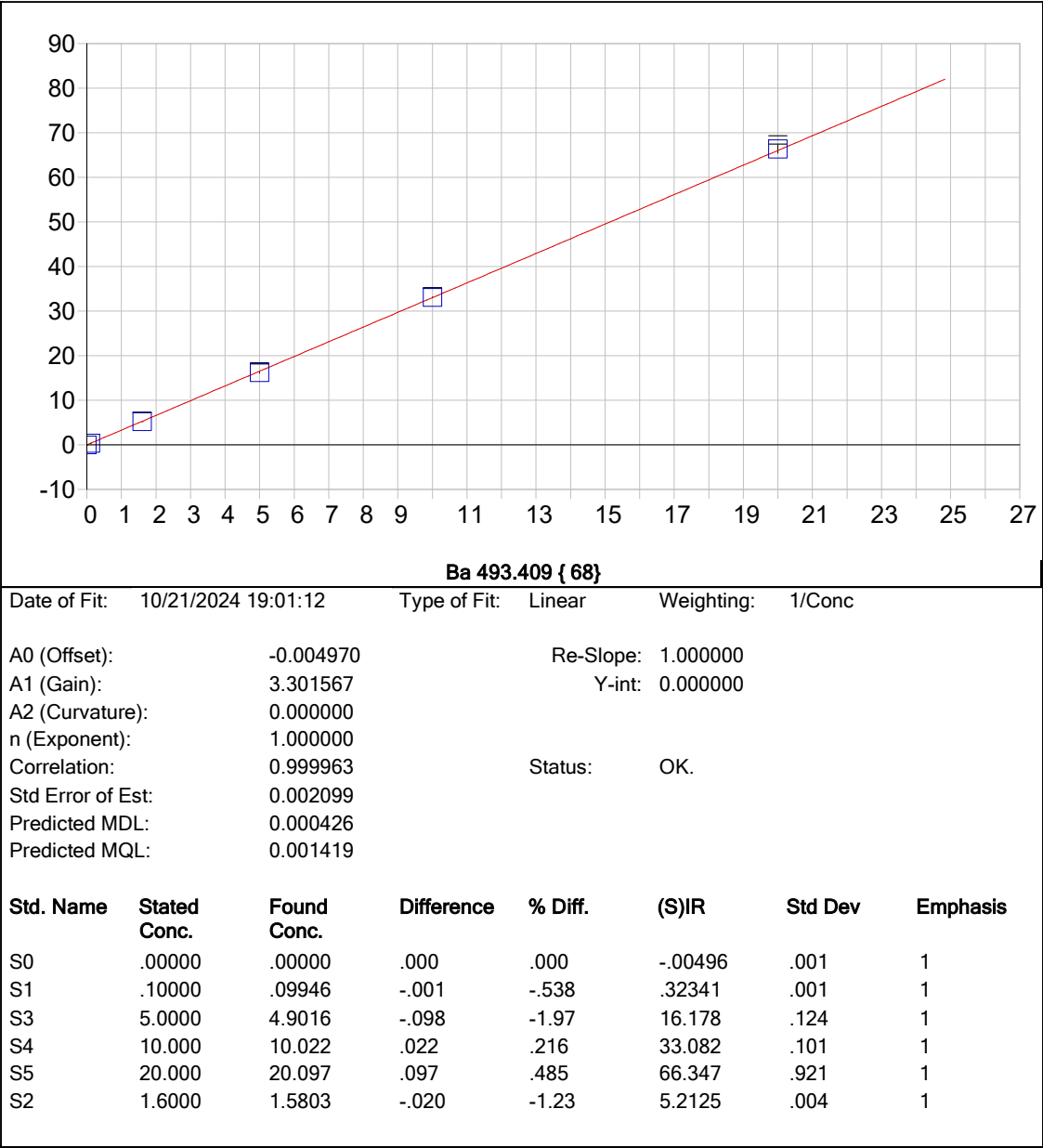


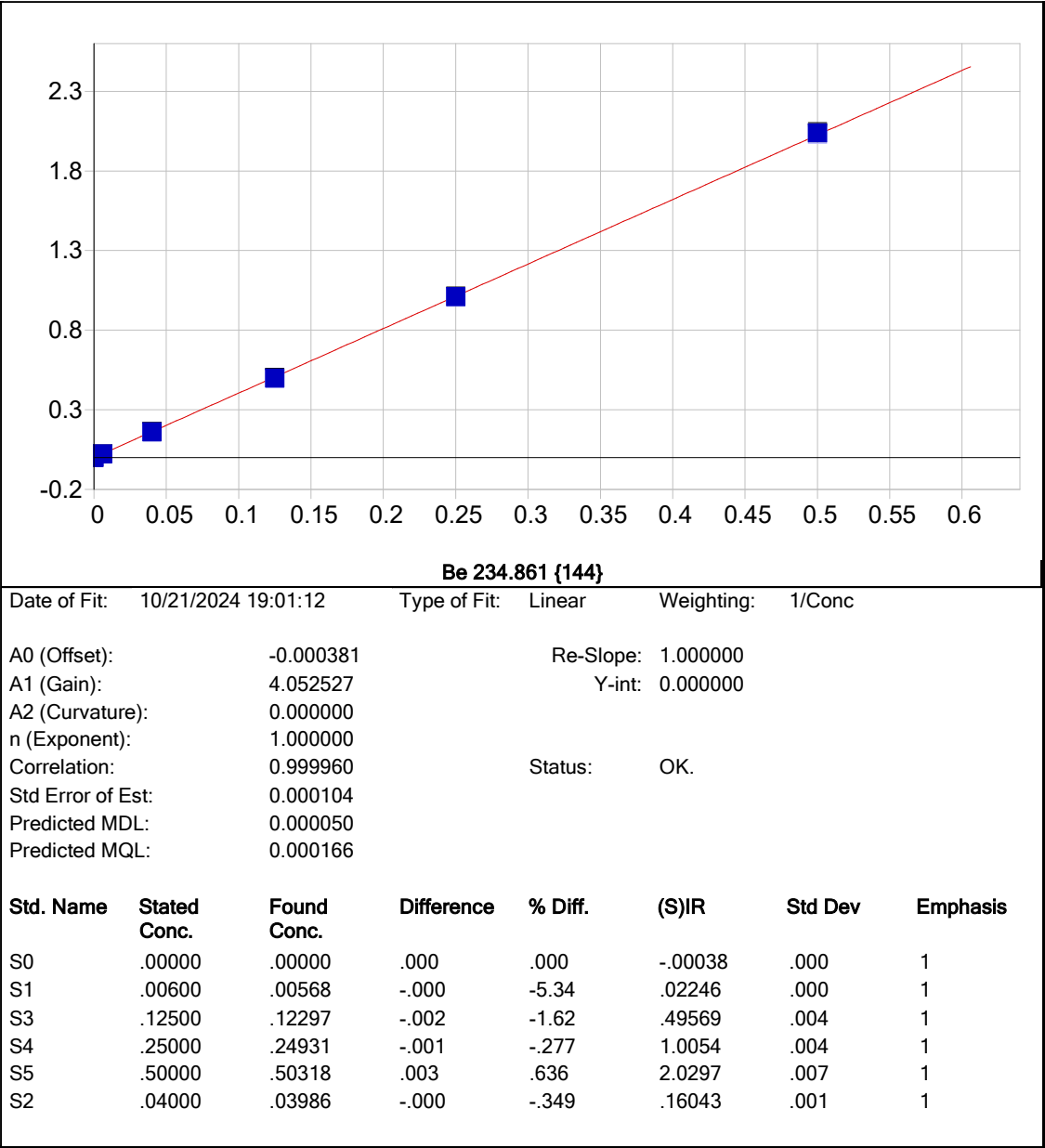


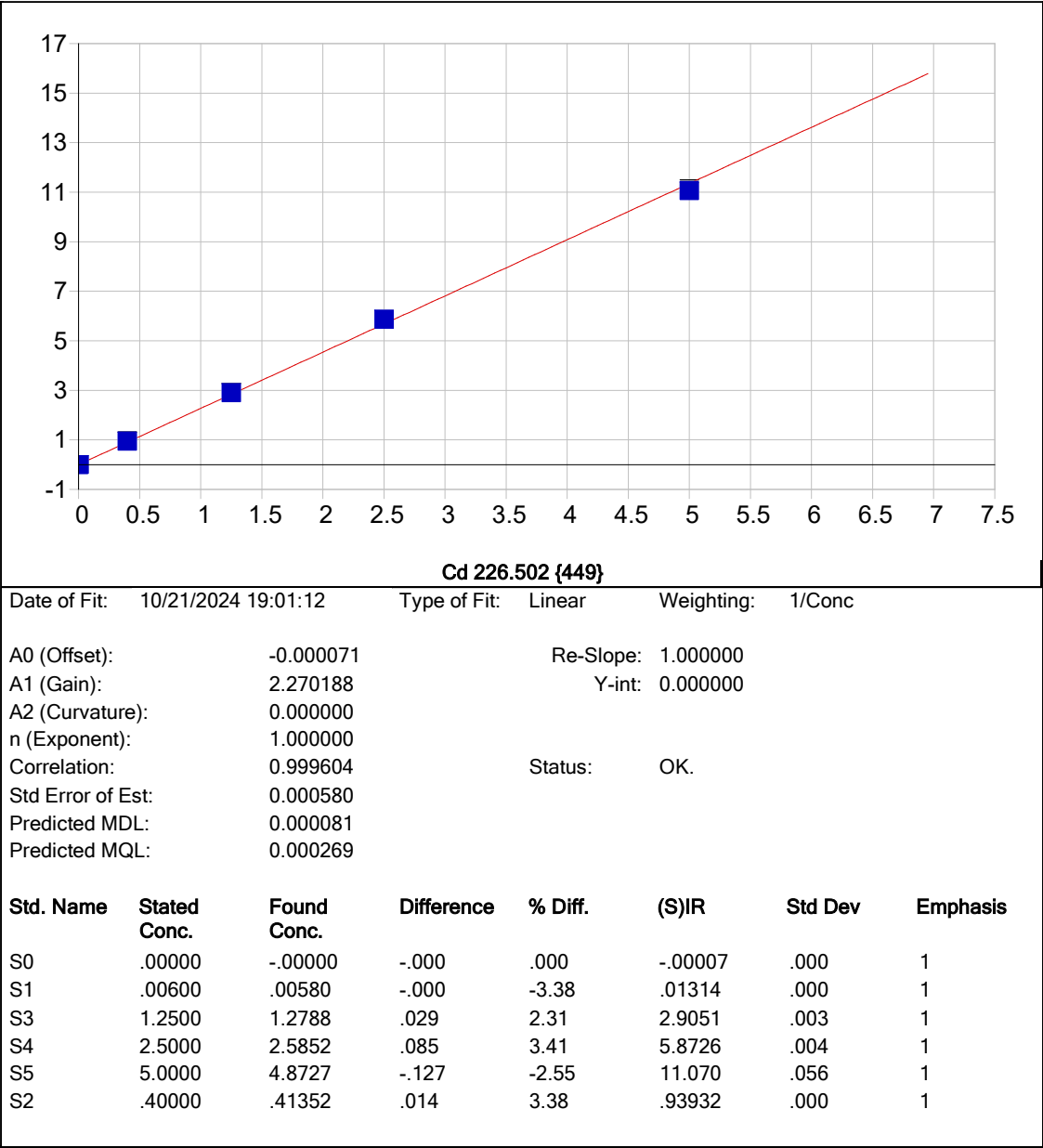


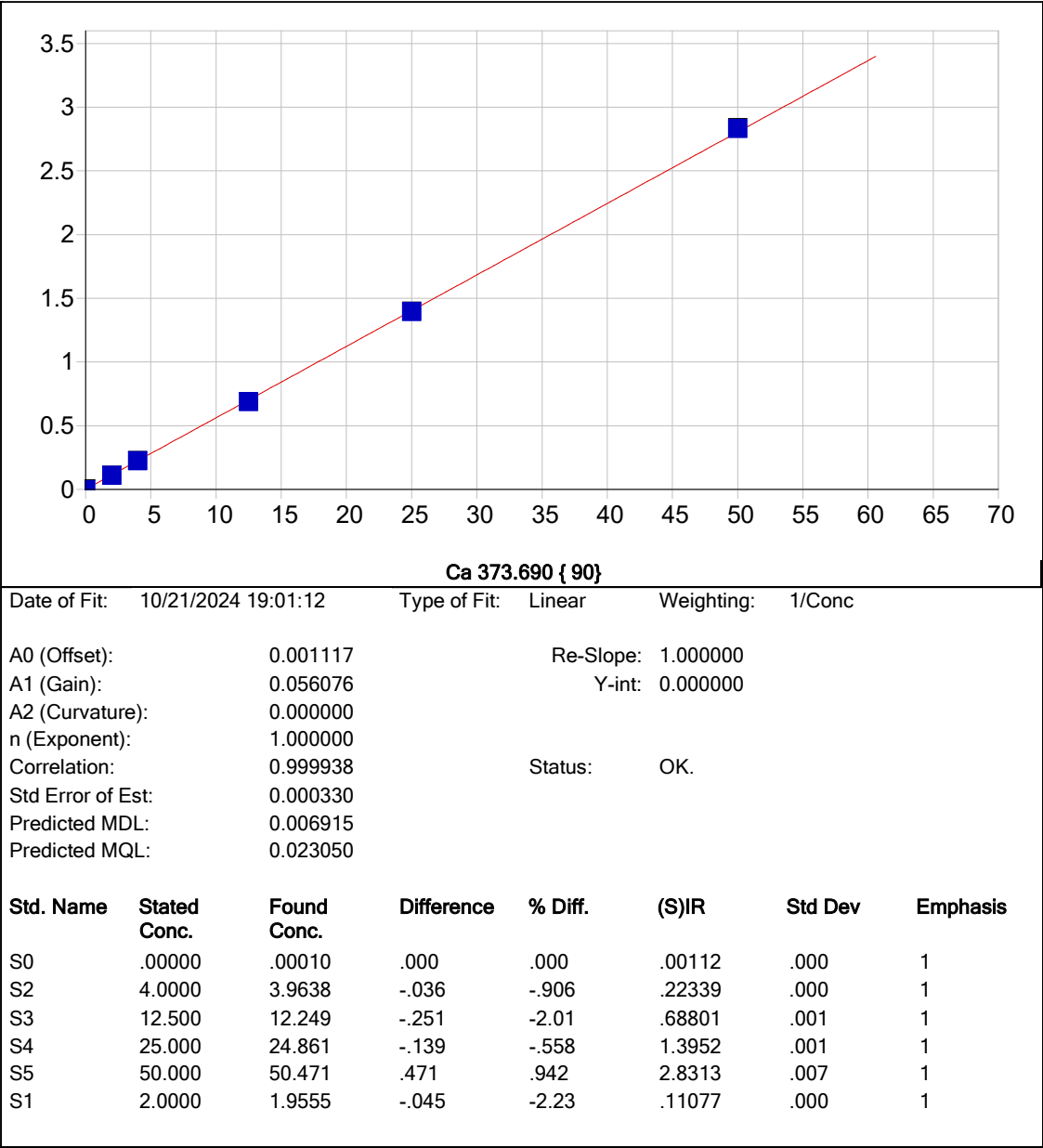


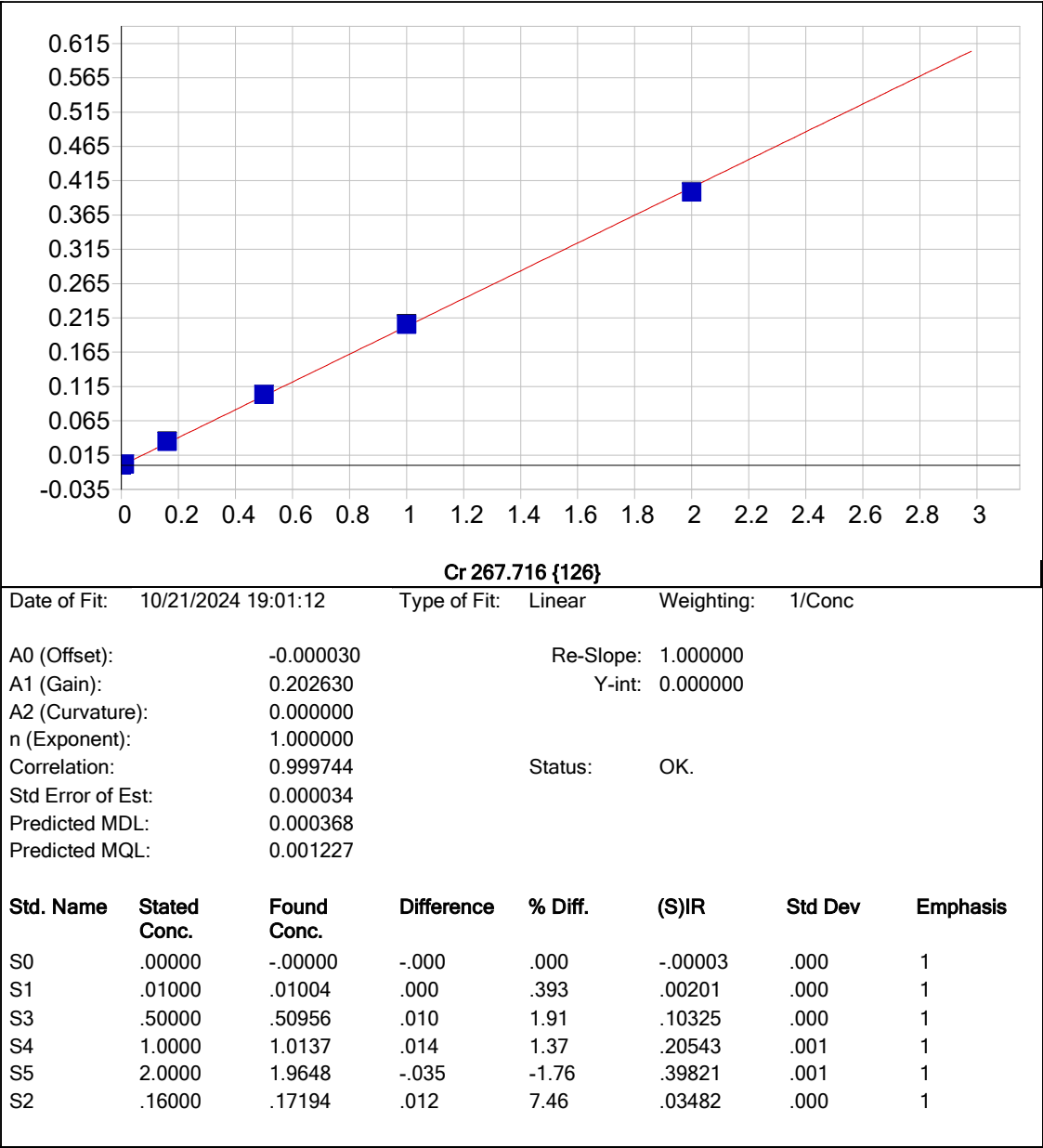


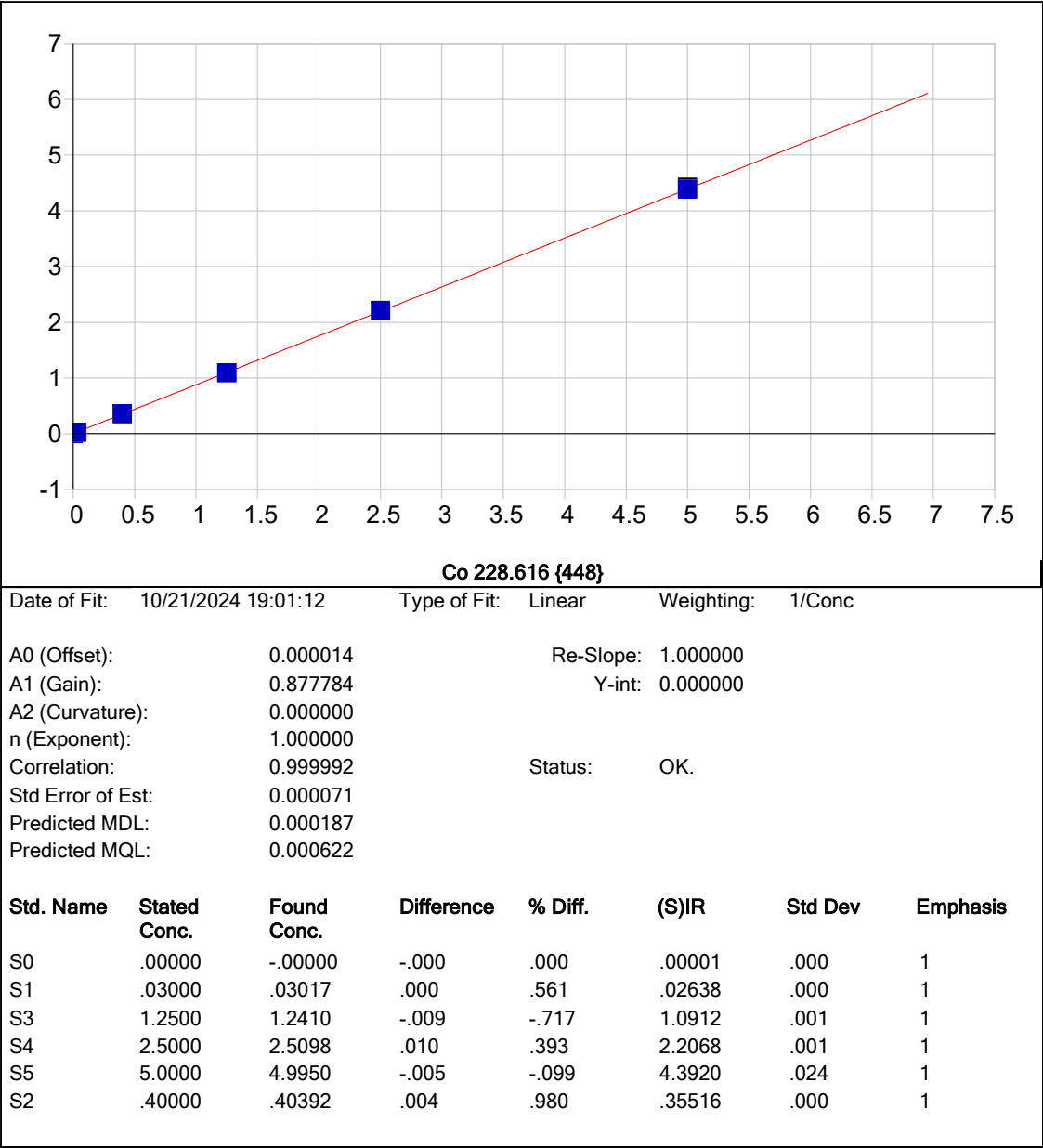


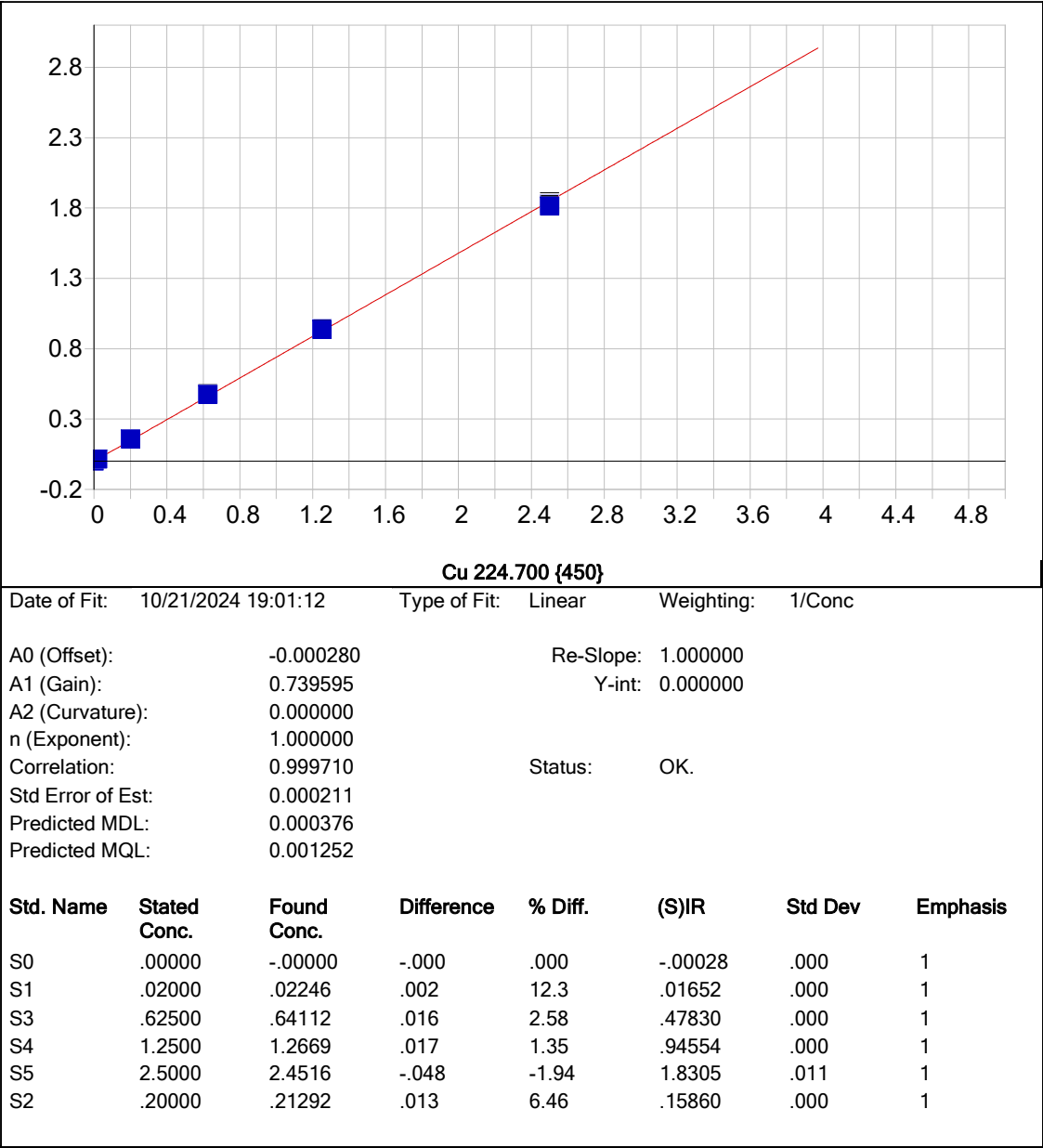


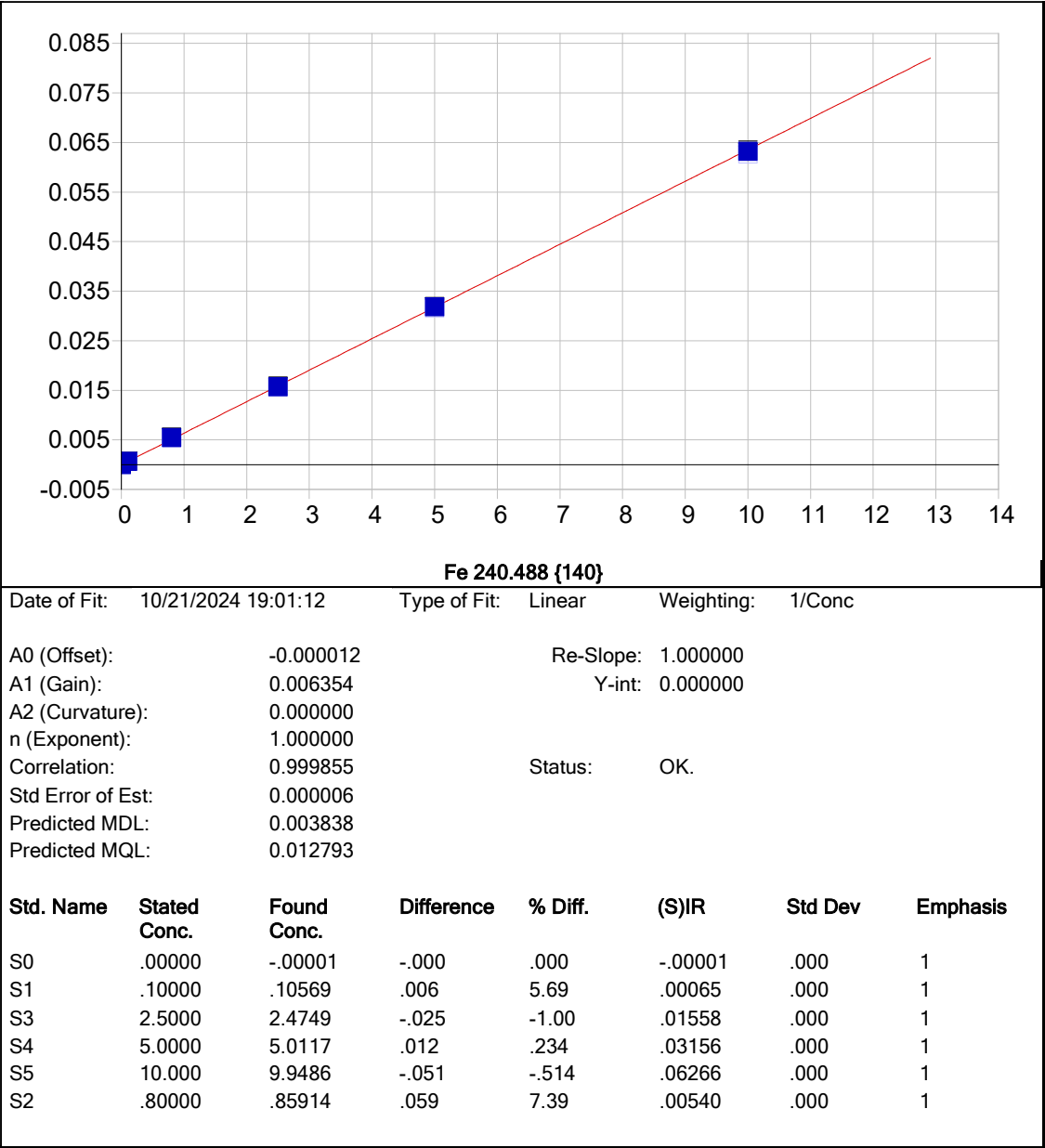


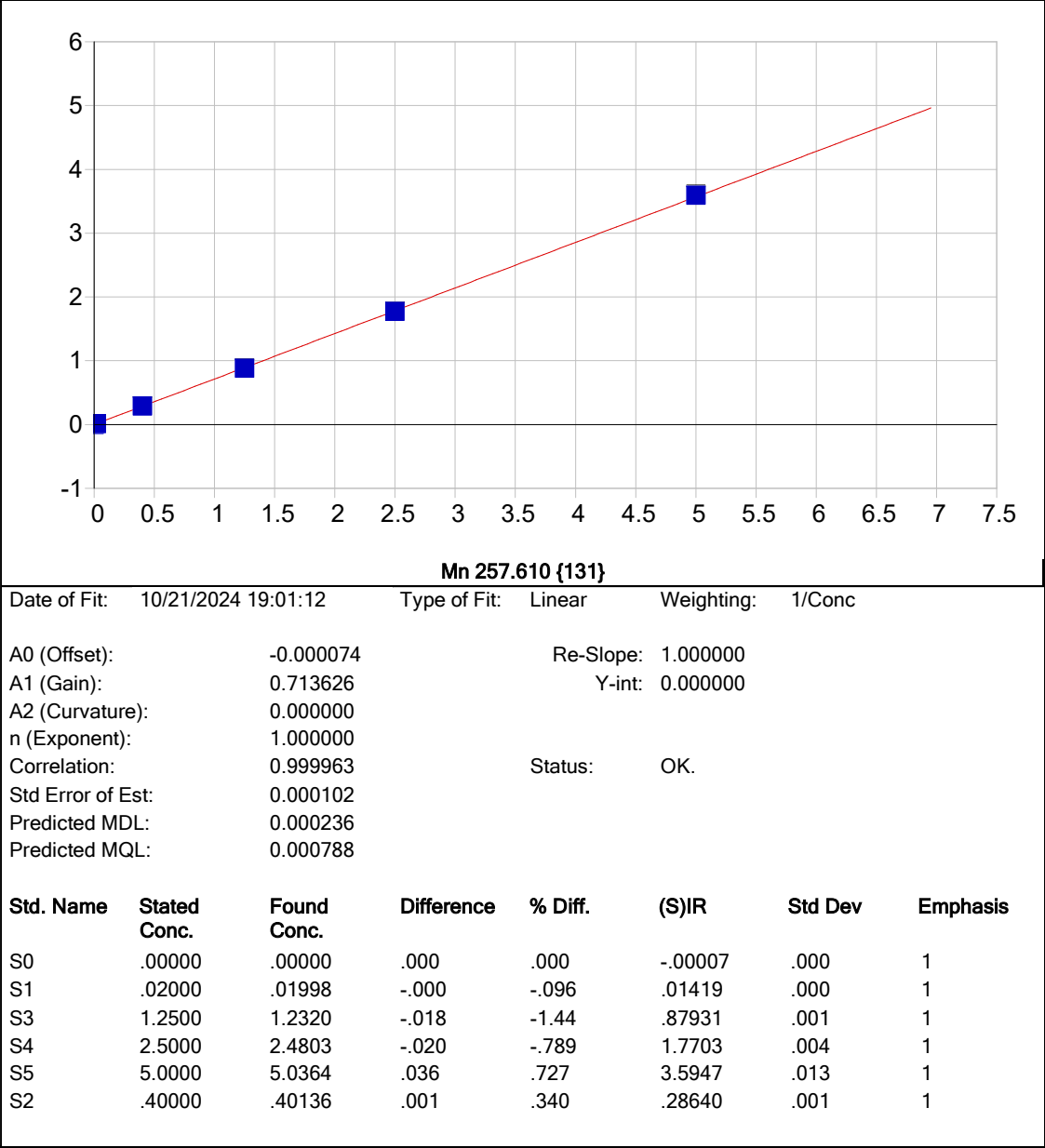


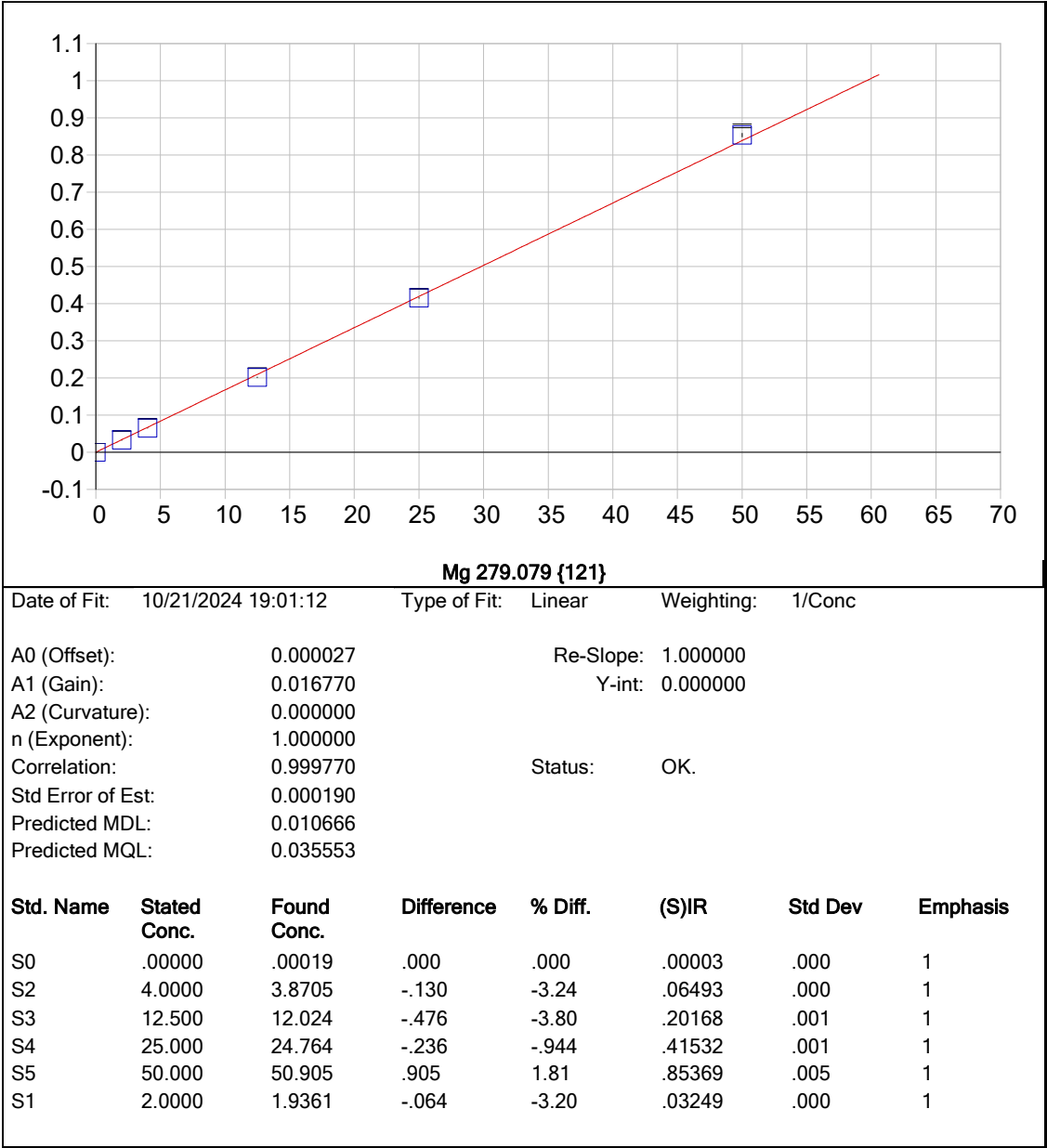






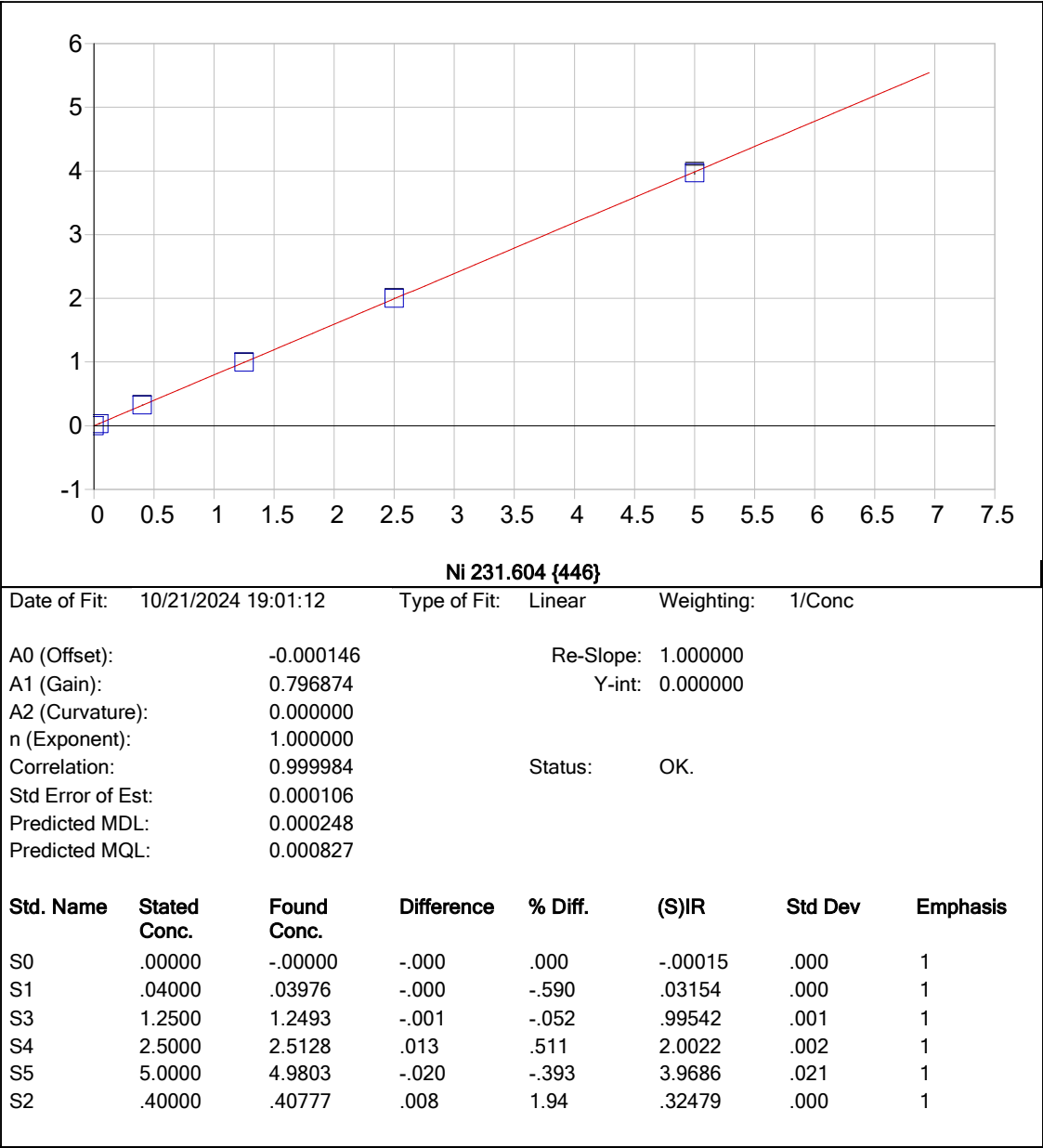


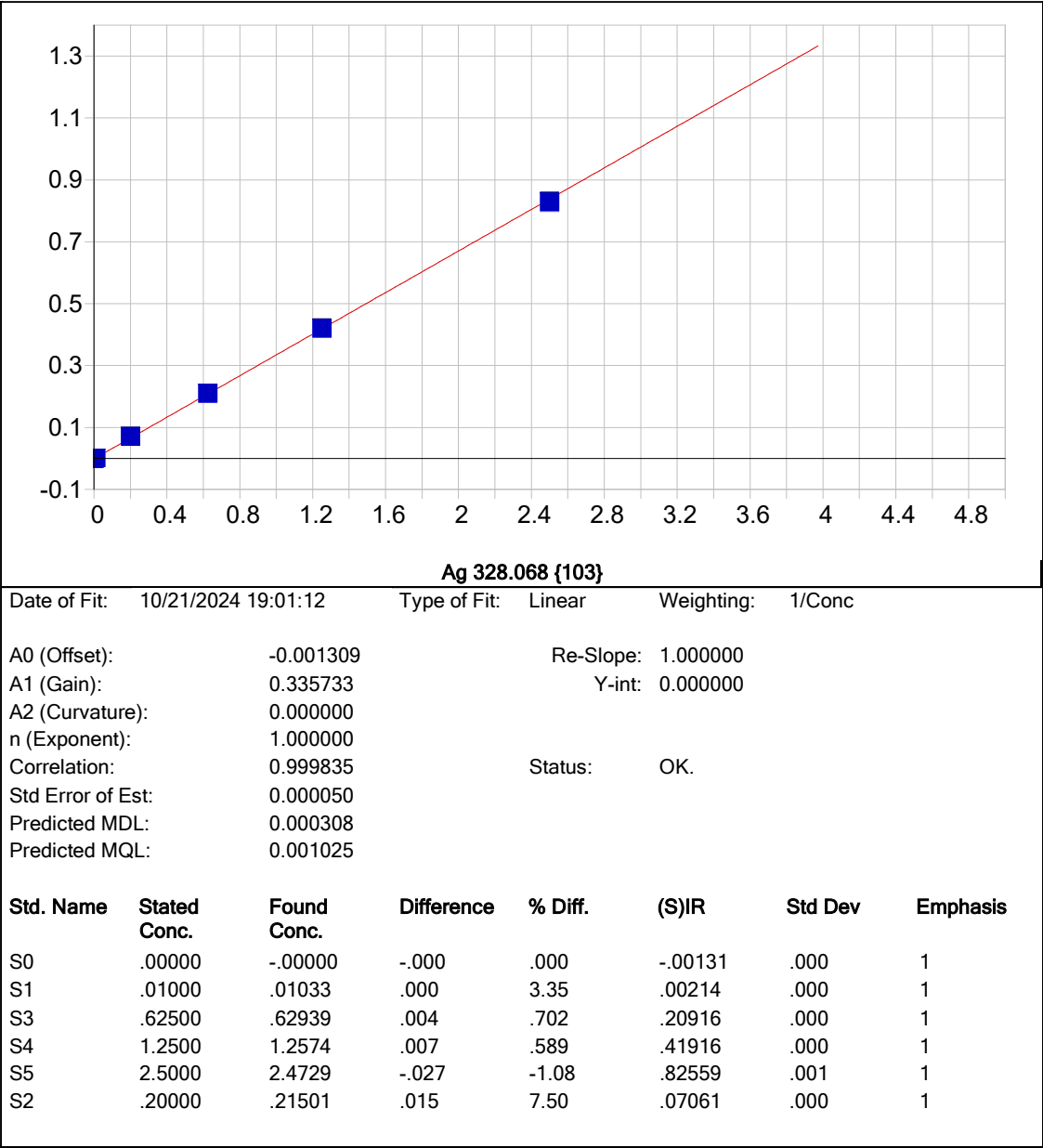


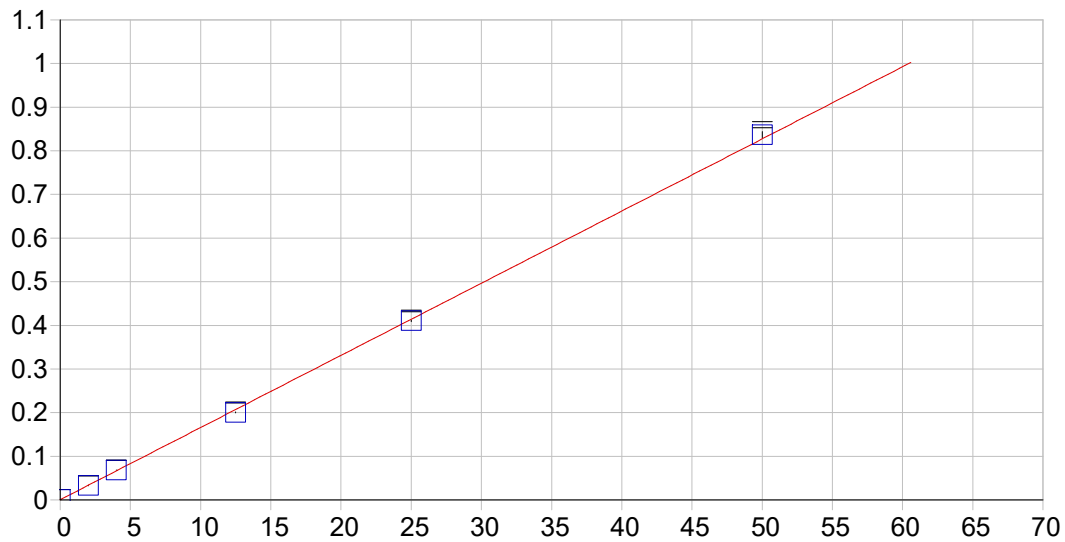


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A1 (Gain): 0.016770 Y-int: 0.000000
A2 (Curvature): 0.000000
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Correlation: 0.999770 Status: OK.
Std Error of Est: 0.000190
Predicted MDL: 0.010666
Predicted MQL: 0.035553





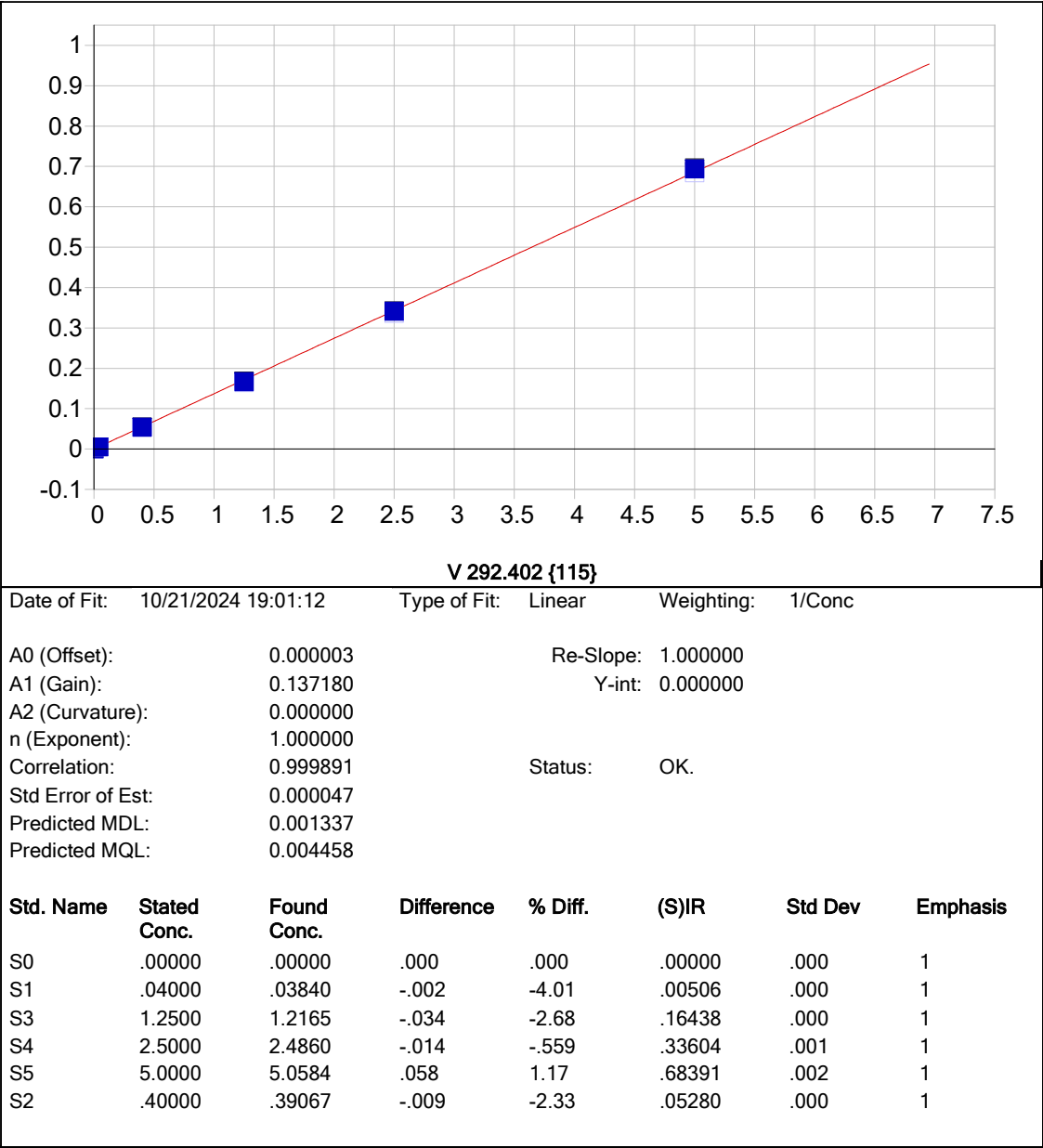


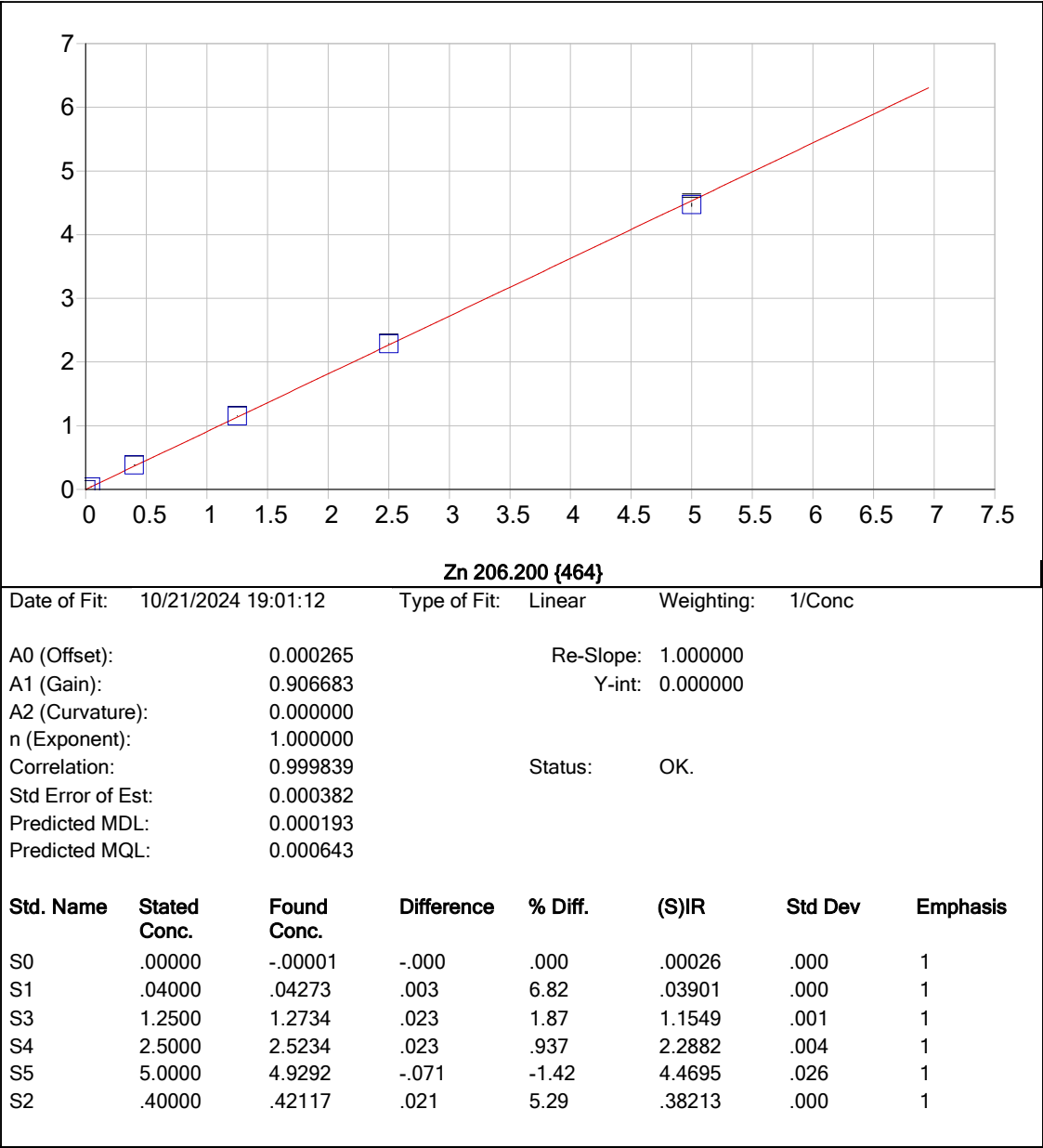
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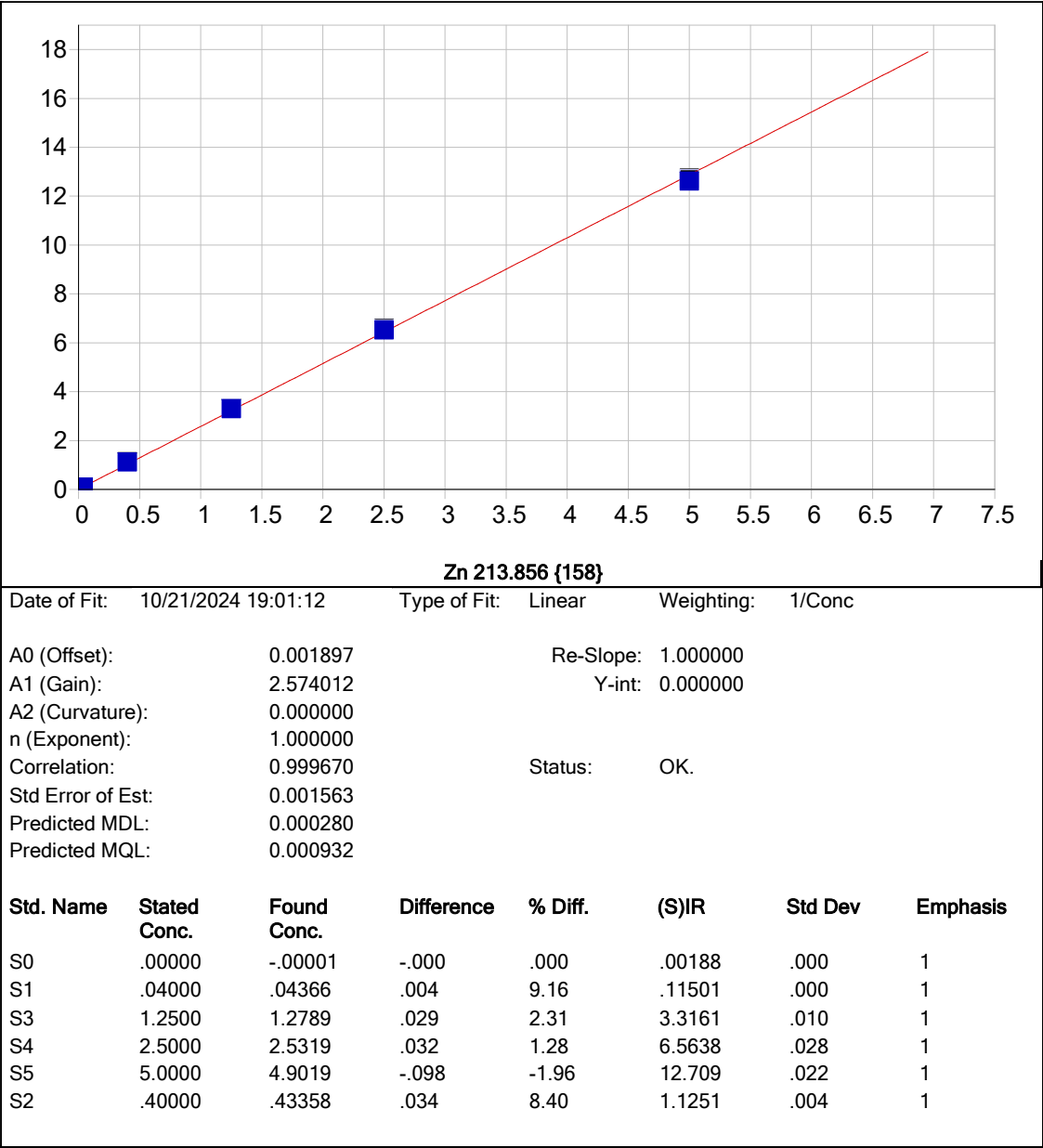
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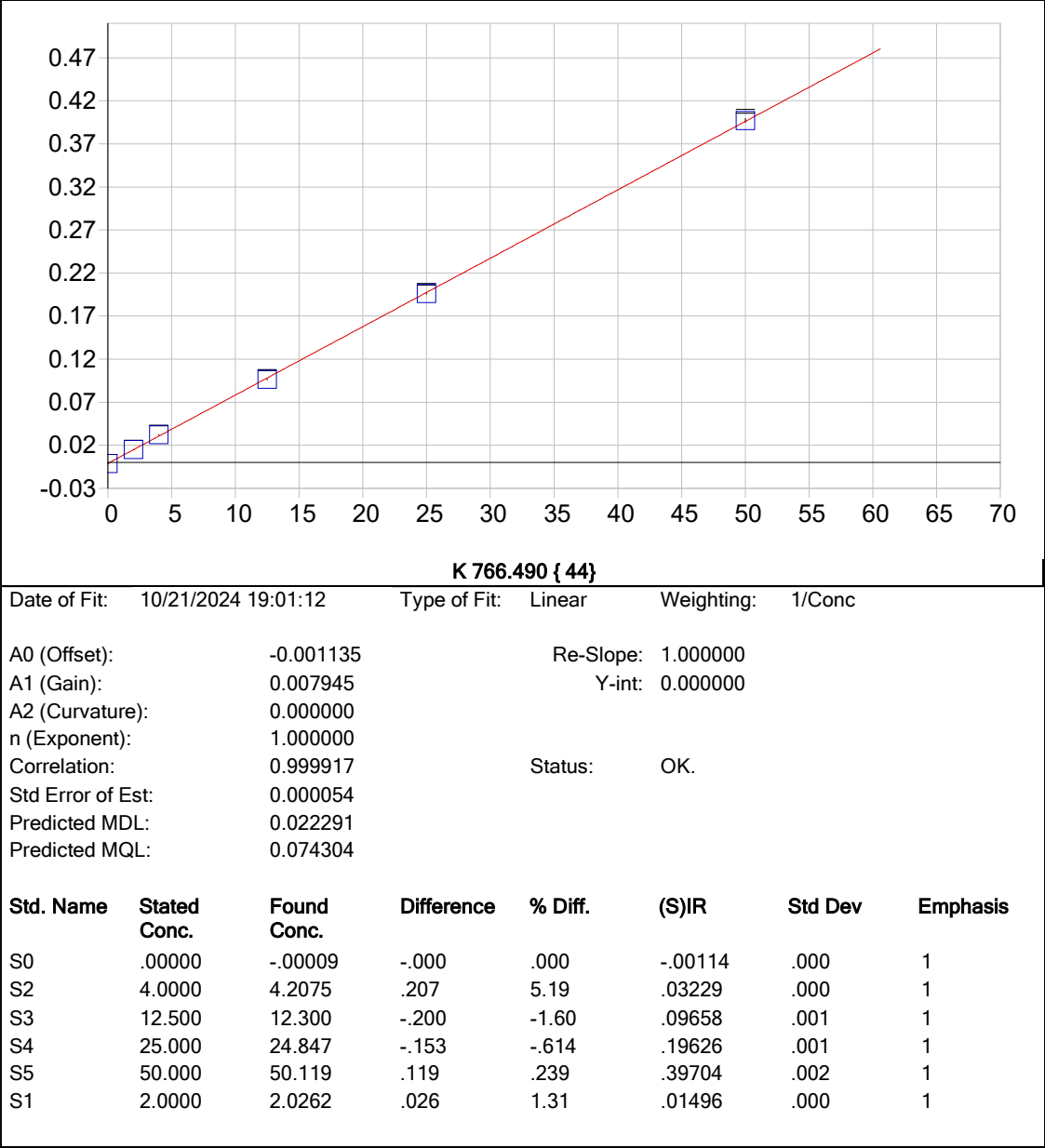
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A1 (Gain): 0.016535 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999863 Status: OK.
Std Error of Est: 0.000145
Predicted MDL: 0.009009
Predicted MQL: 0.030029

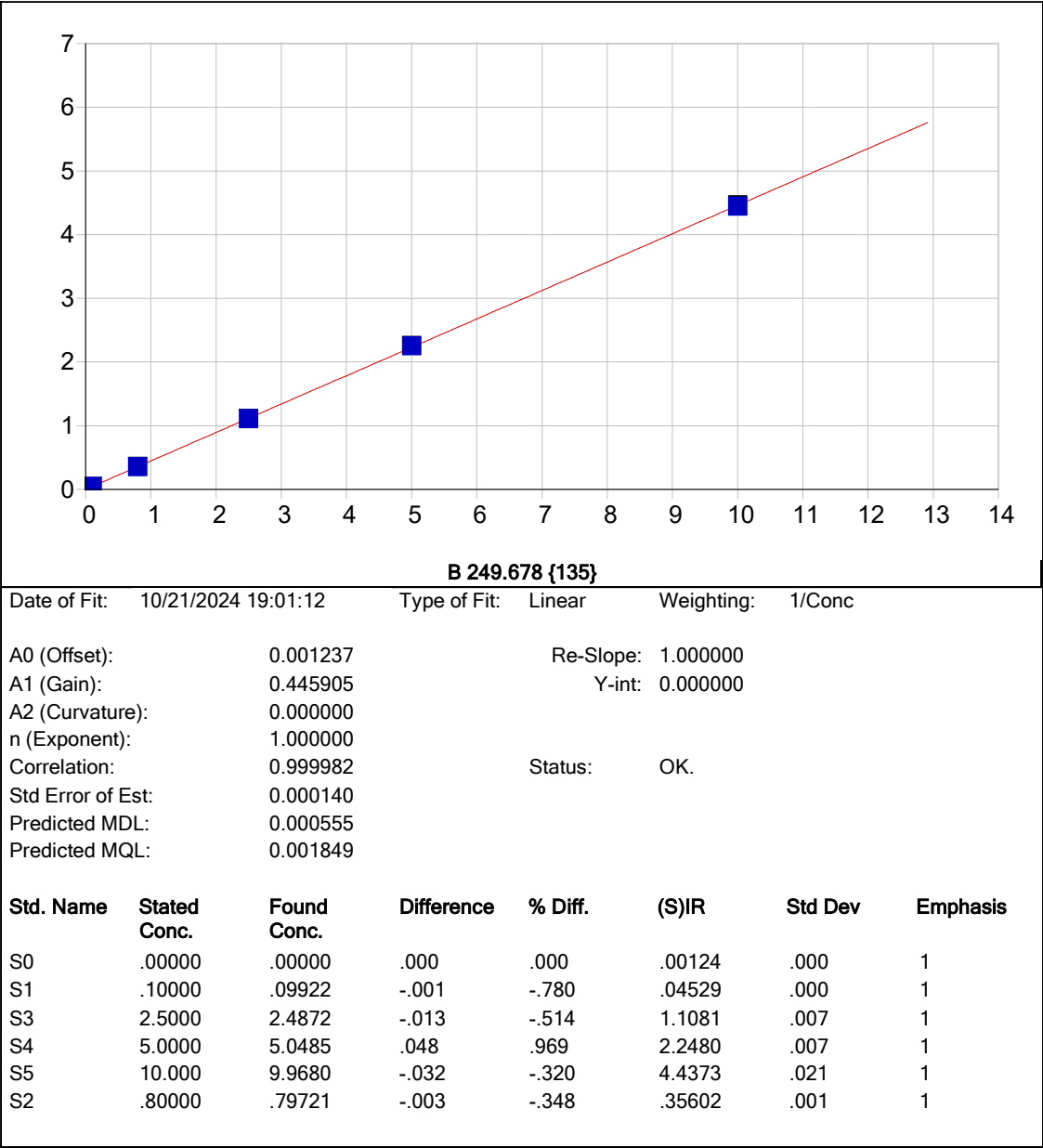
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00055	.000	1
S2	4.0000	4.0834	.083	2.09	.06806	.000	1
S3	12.500	12.083	-.417	-3.34	.20034	.001	1
S4	25.000	24.788	-.212	-.849	.41041	.002	1
S5	50.000	50.593	.593	1.19	.83709	.007	1
S1	2.0000	1.9534	-.047	-2.33	.03285	.000	1

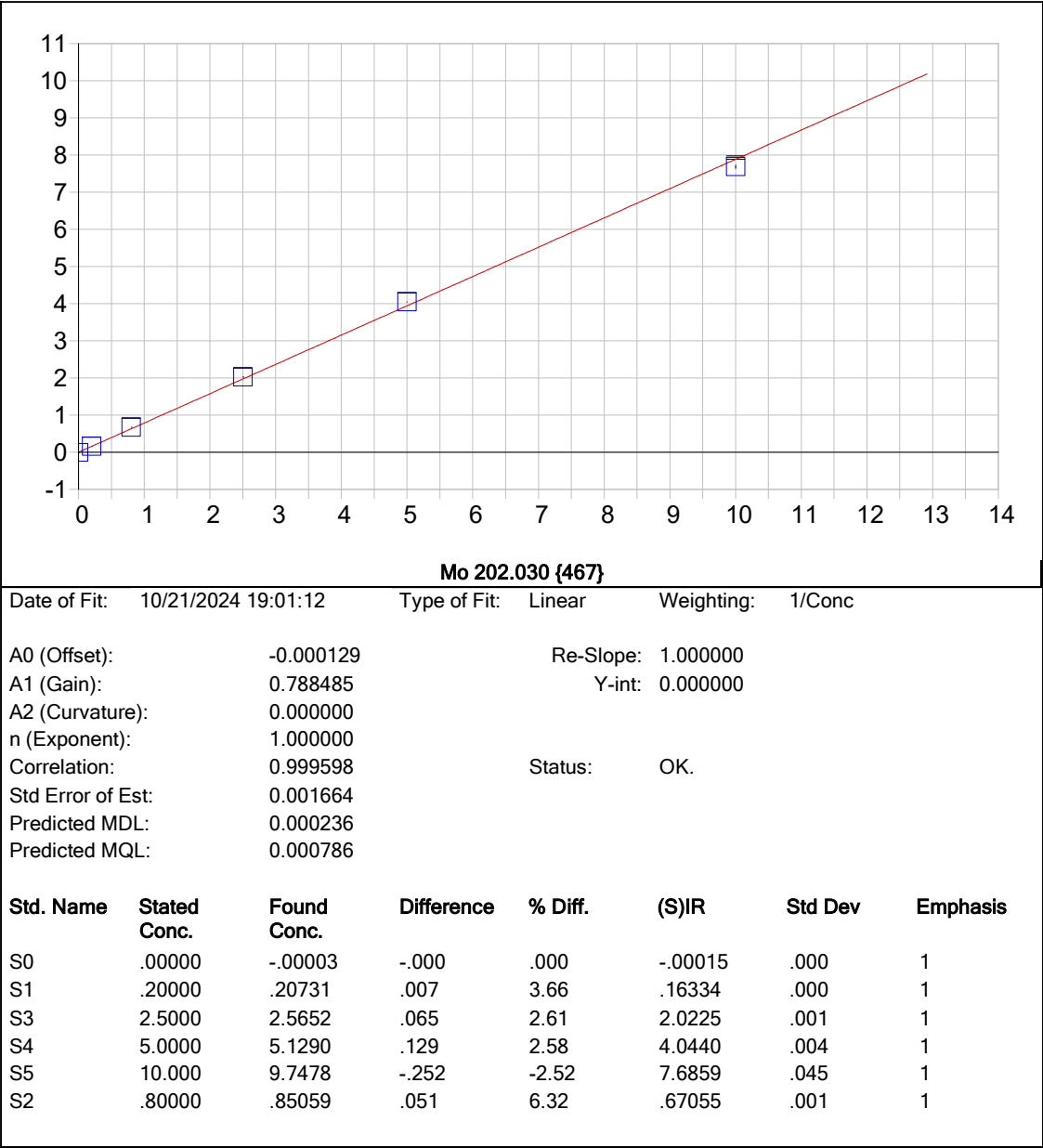


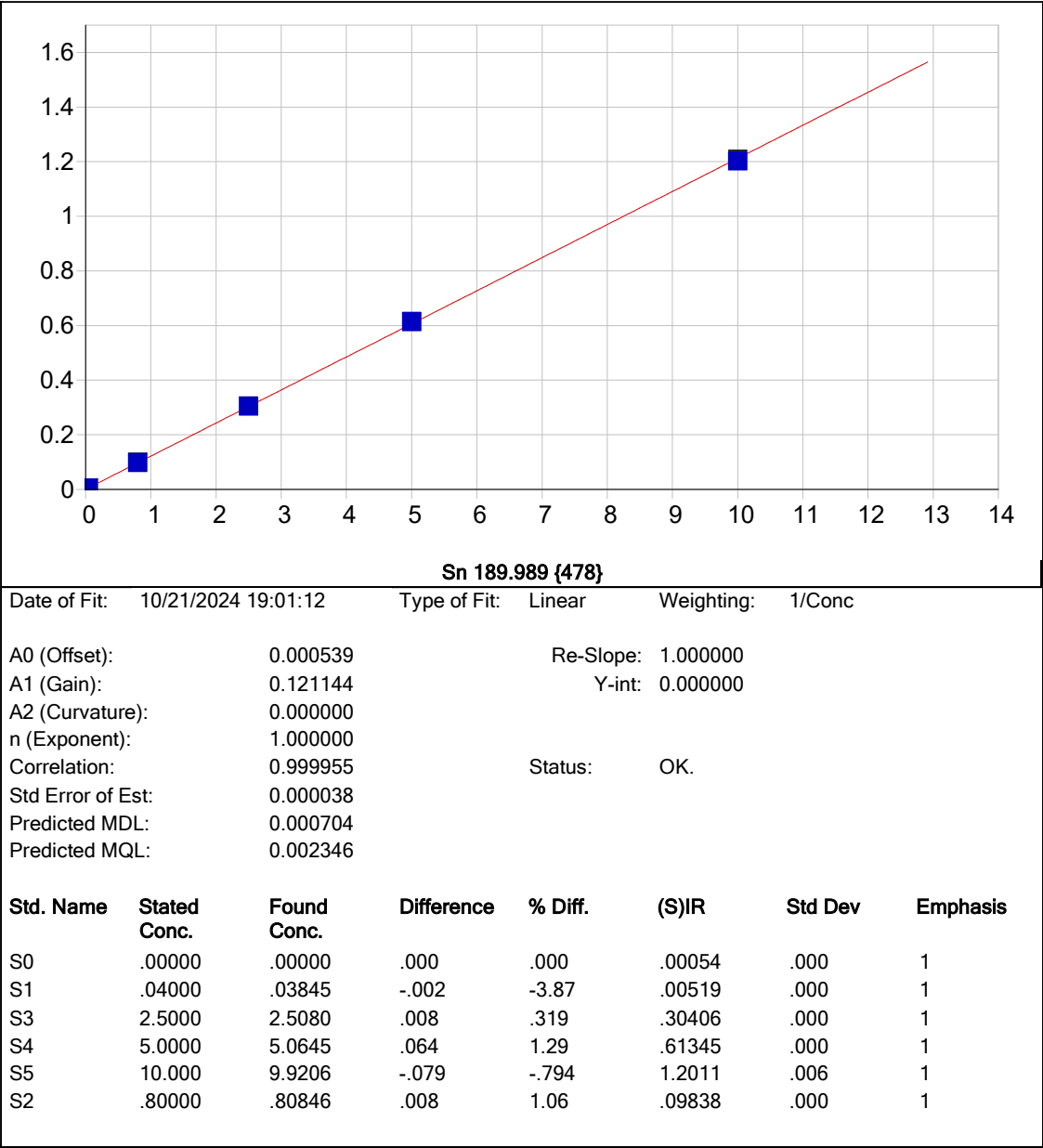


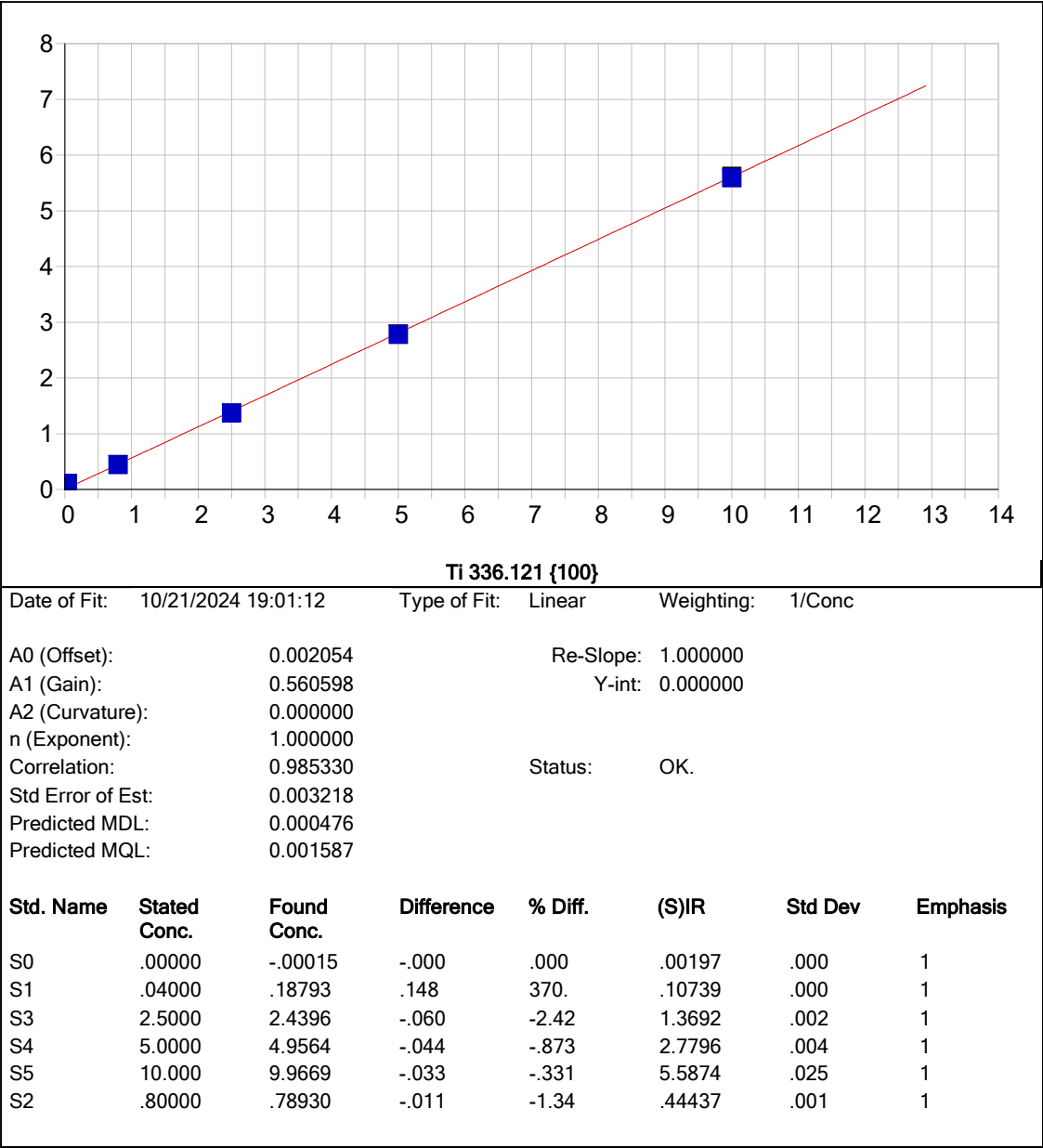


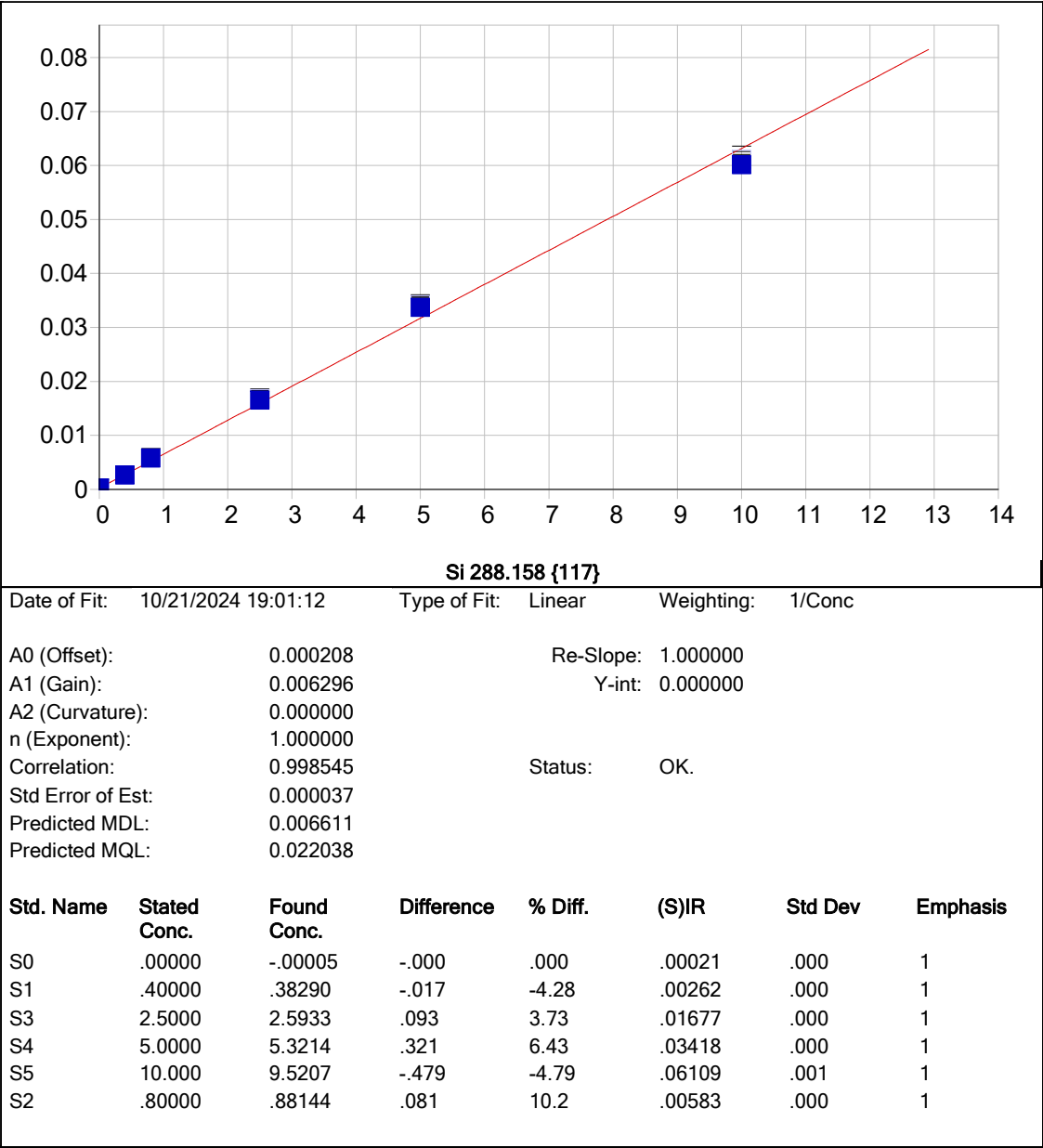


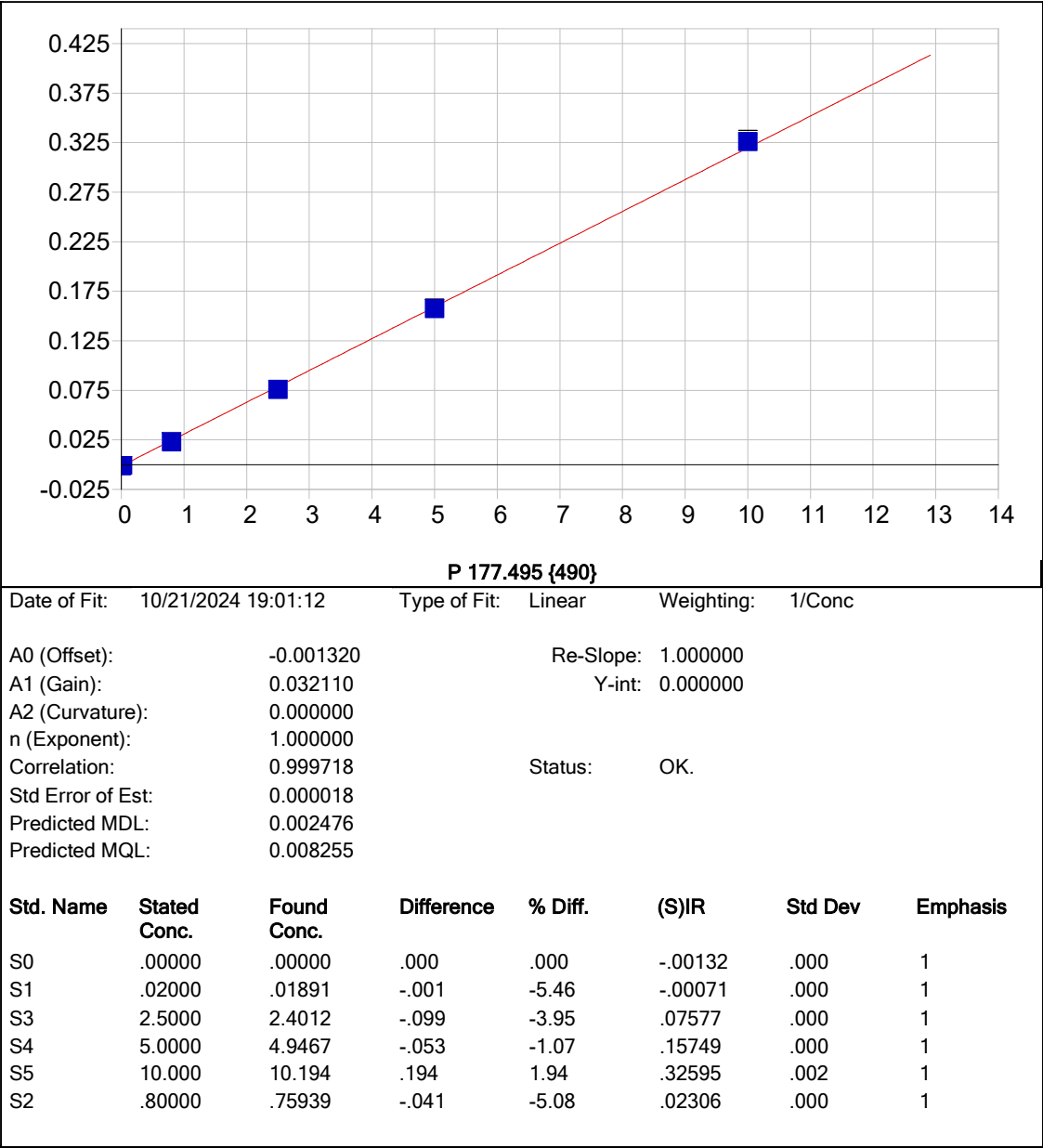


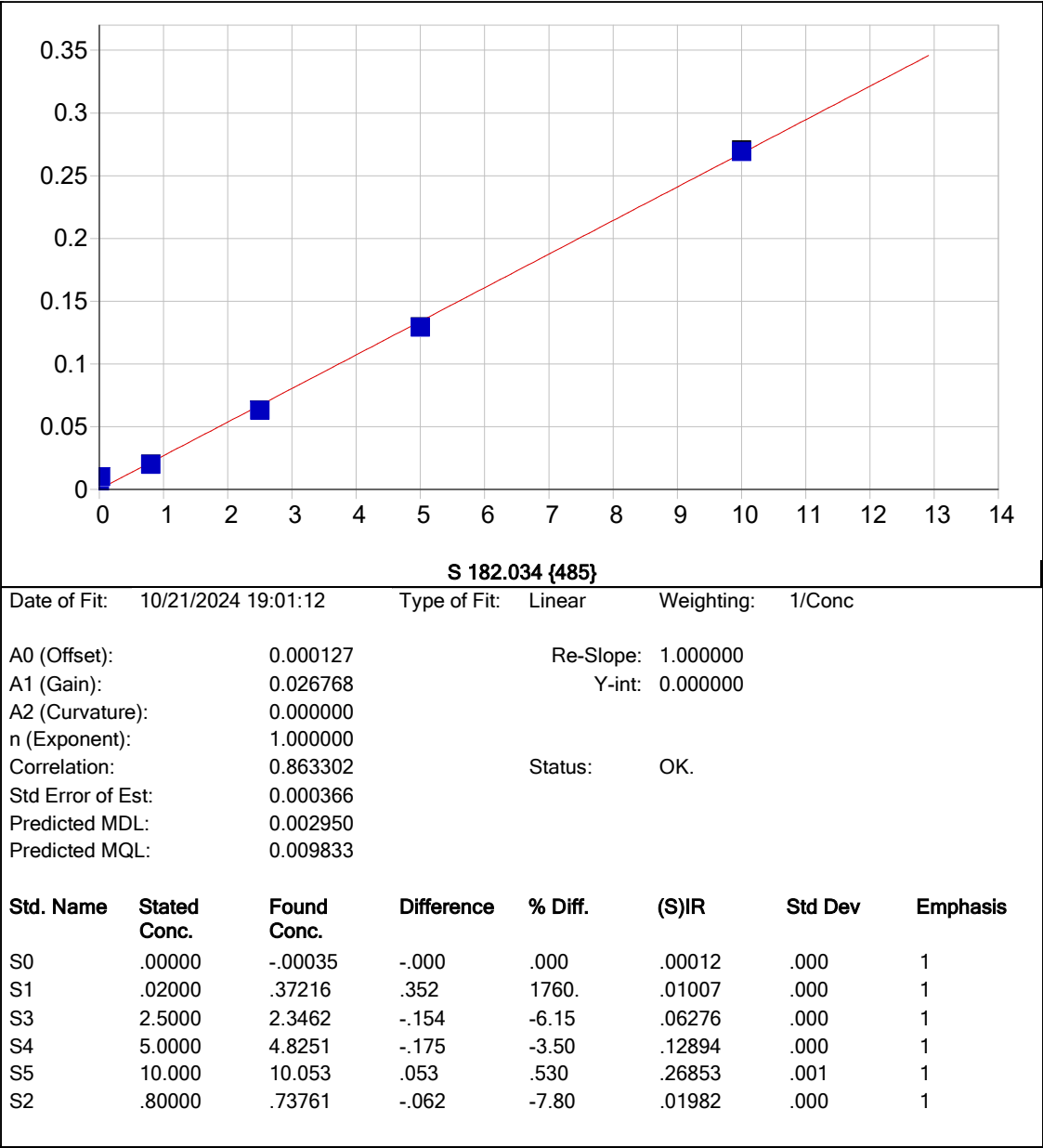


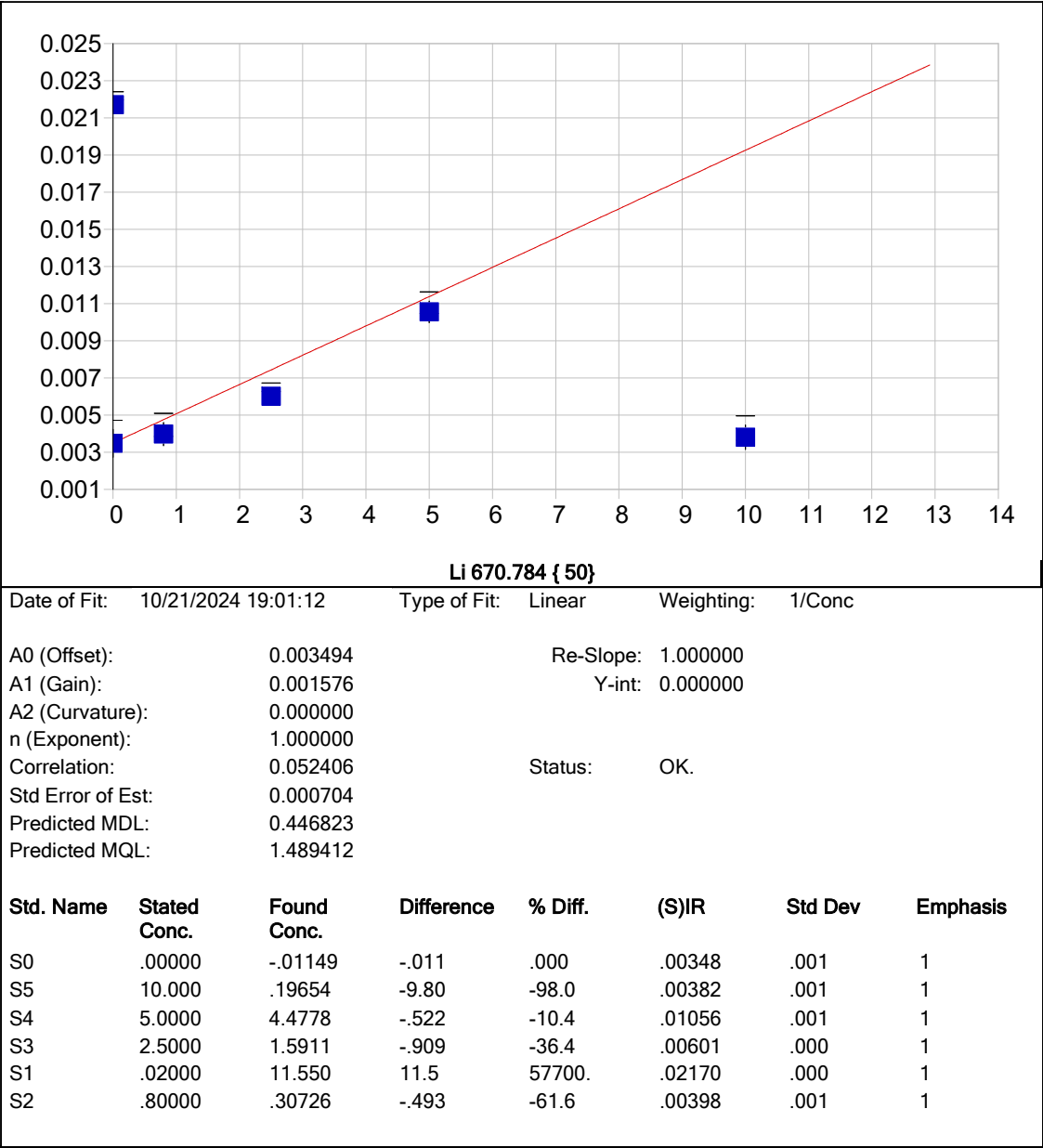


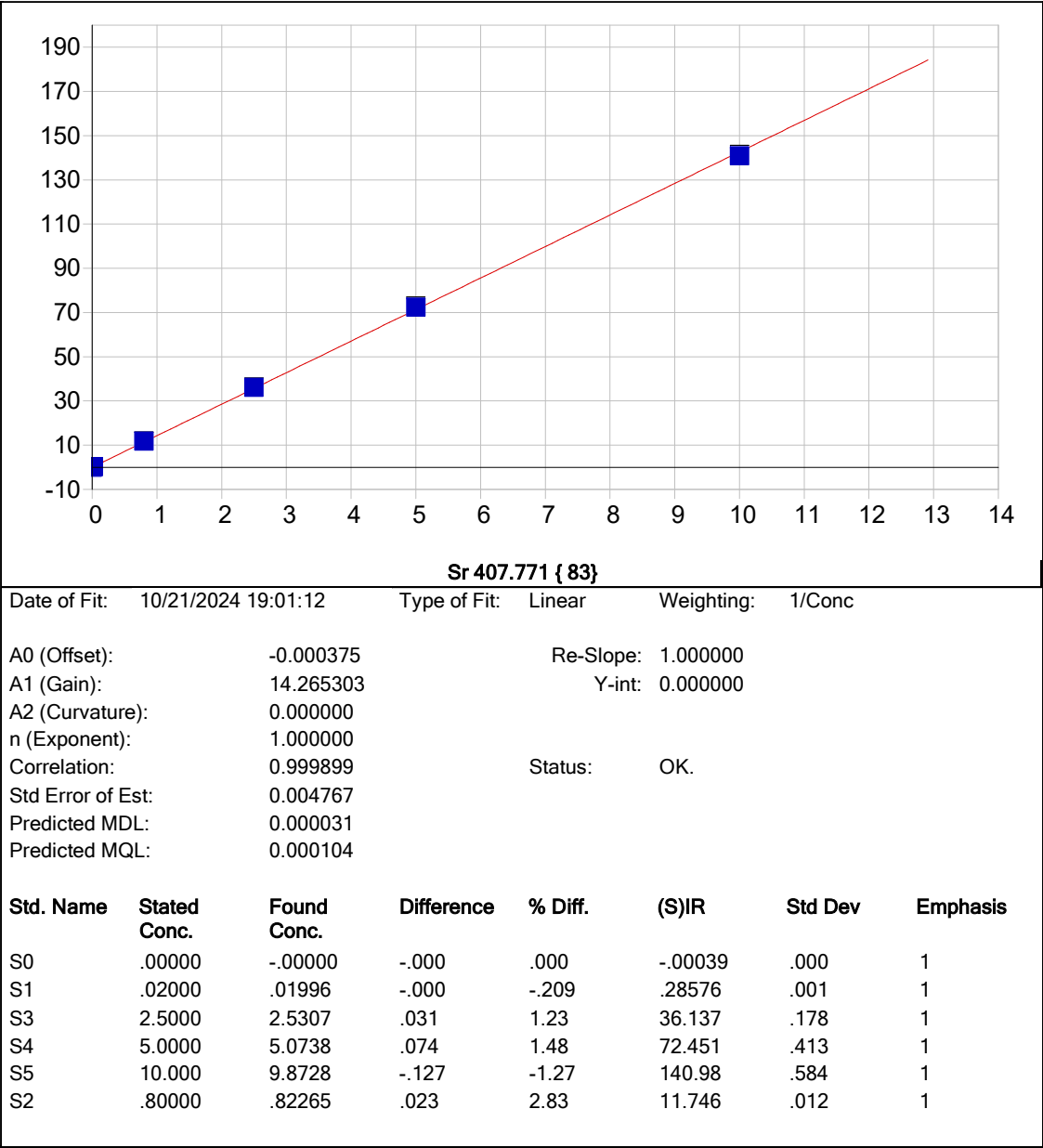


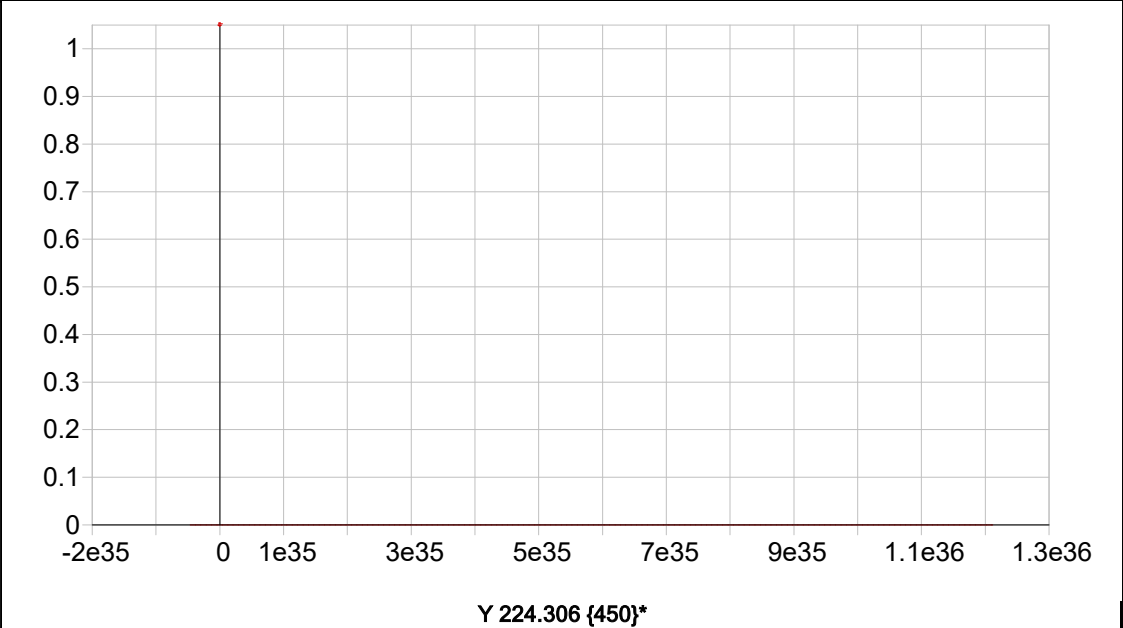






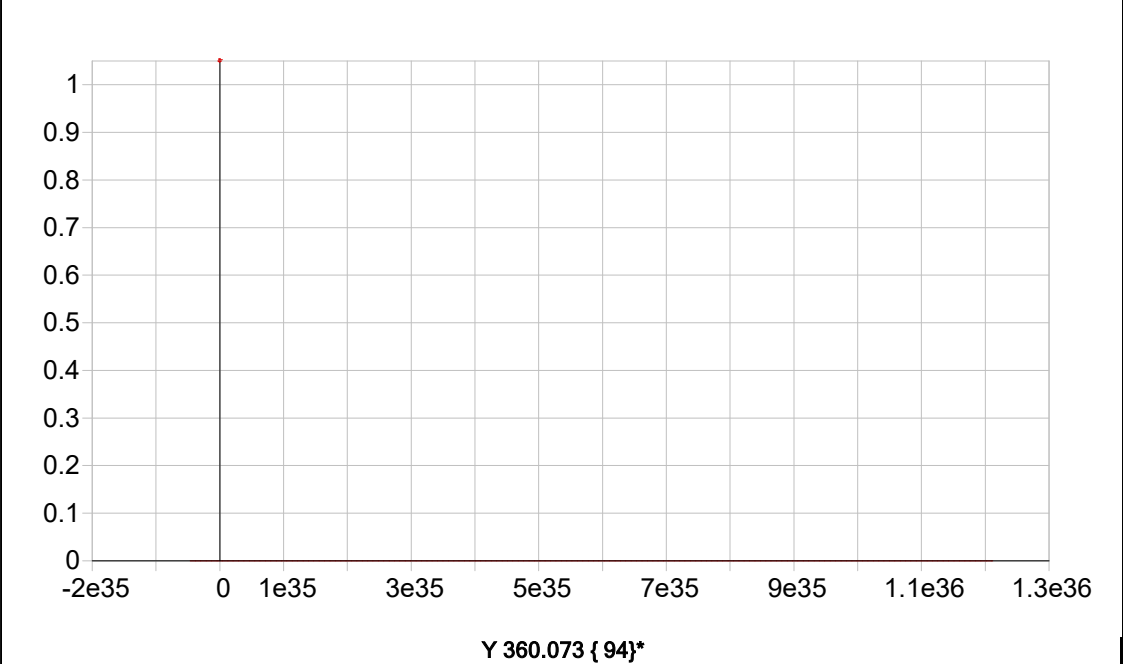




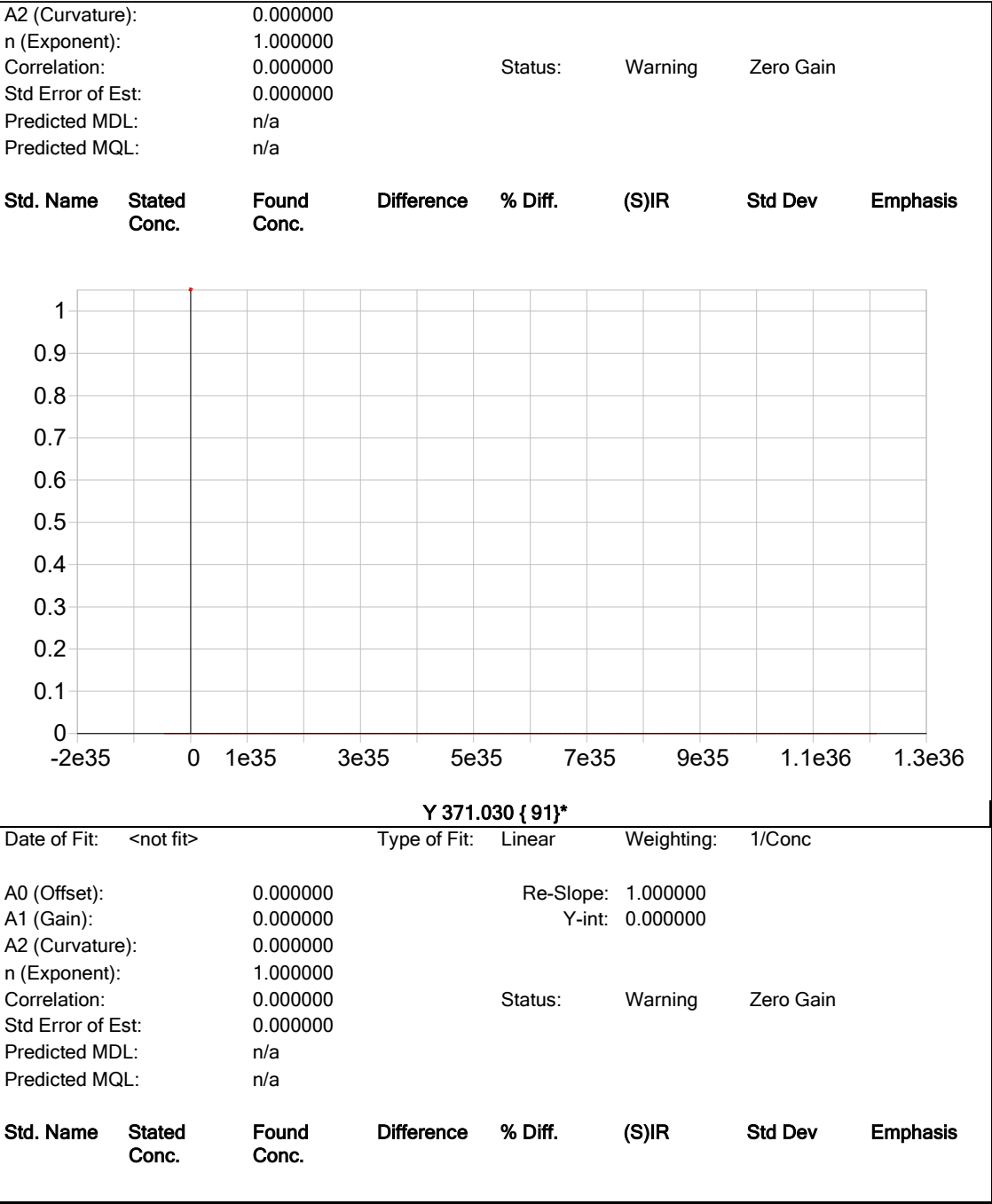


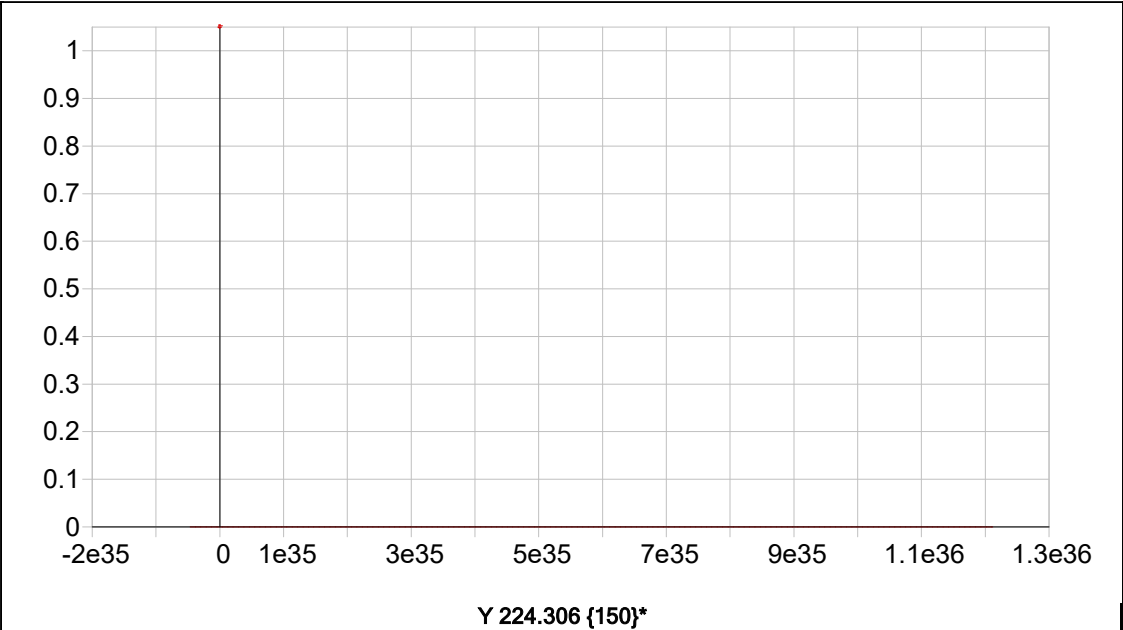
Date of Fit:	10/21/2024 19:01:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

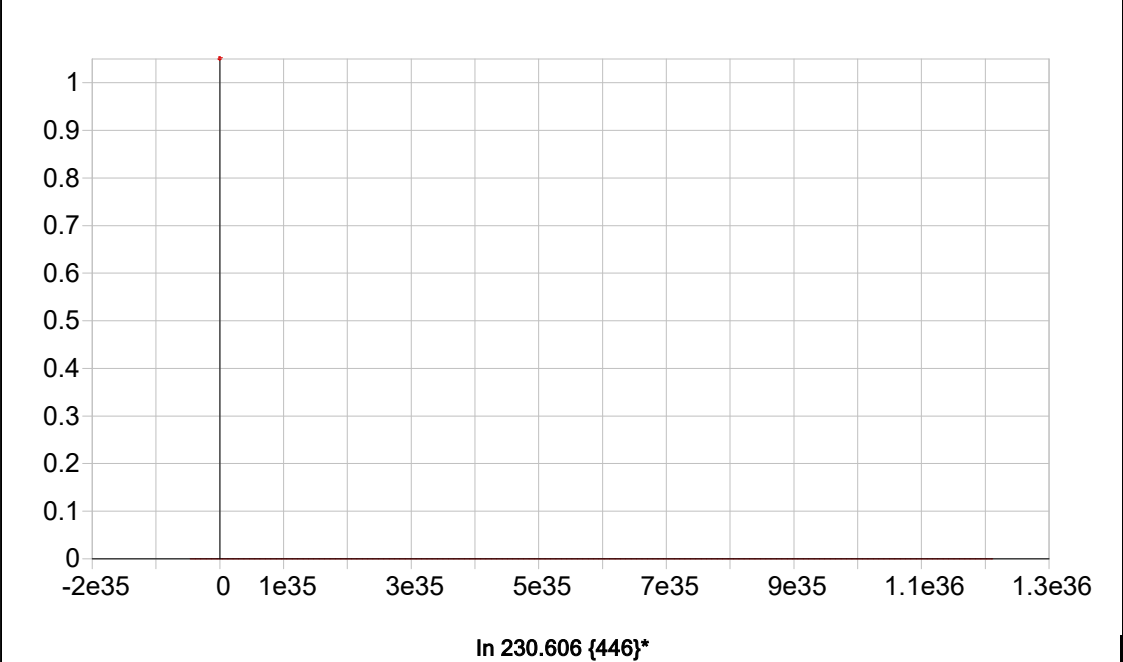


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/21/2024 18:11:40 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	.00003	-.00024	.00031	.00024	.00035	-.00496	-.00038
Stddev	.00012	.00015	.00012	.00008	.00015	.00031	.00051	.00006
%RSD	48.253	461.12	50.068	26.669	63.612	89.370	10.262	15.337
#1	-.00028	-.00005	-.00011	.00024	.00038	.00009	-.00464	-.00034
#2	-.00035	.00021	-.00035	.00029	.00007	.00069	-.00555	-.00045
#3	-.00012	-.00006	-.00027	.00040	.00028	.00027	-.00469	-.00035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	.00112	-.00003	.00001	-.00028	-.00001	-.00007	.00003
Stddev	.00018	.00024	.00001	.00006	.00003	.00002	.00010	.00007
%RSD	256.82	20.987	46.617	422.66	10.714	131.34	139.63	222.88
#1	-.00009	.00087	-.00004	-.00004	-.00026	-.00001	-.00010	.00003
#2	.00012	.00133	-.00004	.00007	-.00032	.00000	.00004	.00010
#3	-.00025	.00117	-.00001	.00001	-.00027	-.00003	-.00016	-.00004
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	-.00131	.00055	.00000	.00188	-.00114	.00124	-.00015
Stddev	.00009	.00007	.00005	.00010	.00047	.00004	.00021	.00009
%RSD	60.716	5.6899	9.1138	2881.8	25.114	3.3215	16.890	57.025
#1	-.00006	-.00132	.00052	.00002	.00242	-.00111	.00100	-.00009
#2	-.00024	-.00138	.00051	-.00011	.00160	-.00112	.00133	-.00025
#3	-.00013	-.00123	.00060	.00009	.00161	-.00118	.00138	-.00011
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00054	.00197	.00021	-.00132	.00012	.00348	-.00039	
Stddev	.00008	.00018	.00005	.00003	.00003	.00075	.00017	
%RSD	14.238	9.2622	25.527	2.3188	25.476	21.559	45.107	
#1	.00058	.00177	.00015	-.00129	.00015	.00286	-.00058	
#2	.00059	.00201	.00022	-.00135	.00009	.00326	-.00032	
#3	.00045	.00213	.00025	-.00133	.00011	.00431	-.00025	

Sample Name: S0 Acquired: 10/21/2024 18:11:40 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.1	64293.	14033.	2234.8	4950.9
Stddev	4.2	118.	34.	3.0	10.0
%RSD	.13473	.18335	.24025	.13542	.20272
#1	3097.5	64285.	14014.	2232.6	4939.3
#2	3105.8	64179.	14013.	2238.3	4956.4
#3	3102.9	64414.	14072.	2233.7	4956.9

Sample Name: S1 Acquired: 10/21/2024 18:16:04 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00108	.00337	.00259	.00231	.00966	.00859	.32341	.02246
Stddev	.00016	.00009	.00009	.00024	.00007	.00021	.00147	.00036
%RSD	14.520	2.5424	3.4684	10.539	.73731	2.4971	.45416	1.6056
#1	.00103	.00340	.00257	.00210	.00974	.00835	.32233	.02266
#2	.00096	.00344	.00269	.00225	.00965	.00865	.32508	.02204
#3	.00126	.00327	.00251	.00258	.00960	.00876	.32282	.02267
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01314	.11077	.00201	.02638	.01652	.00065	.01419	.03249
Stddev	.00011	.00028	.00003	.00004	.00023	.00002	.00010	.00021
%RSD	.80230	.25297	1.2934	.14817	1.3910	3.7001	.71016	.65317
#1	.01305	.11071	.00202	.02641	.01637	.00062	.01424	.03259
#2	.01326	.11053	.00198	.02634	.01640	.00067	.01408	.03264
#3	.01311	.11108	.00202	.02641	.01678	.00066	.01426	.03225
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03154	.00214	.03285	.00506	.11501	.01496	.04529	.16334
Stddev	.00006	.00005	.00031	.00023	.00028	.00015	.00025	.00021
%RSD	.18497	2.3194	.93121	4.6275	.24553	.97414	.56115	.12625
#1	.03155	.00214	.03279	.00528	.11533	.01480	.04556	.16311
#2	.03148	.00208	.03257	.00510	.11490	.01500	.04505	.16338
#3	.03159	.00218	.03318	.00481	.11480	.01509	.04526	.16352
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00519	.10739	.00262	-.00071	.01007	.02170	.28576	
Stddev	.00007	.00012	.00002	.00005	.00004	.00021	.00093	
%RSD	1.3095	.11560	.73932	6.8320	.35057	.96976	.32388	
#1	.00522	.10747	.00262	-.00066	.01009	.02181	.28501	
#2	.00524	.10725	.00261	-.00073	.01008	.02146	.28548	
#3	.00511	.10746	.00264	-.00075	.01003	.02184	.28679	

Sample Name: S1 Acquired: 10/21/2024 18:16:04 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.7	63291.	14111.	2178.8	4776.1
Stddev	7.3	148.	51.	5.6	3.5
%RSD	.24143	.23343	.36215	.25857	.07225
#1	3025.3	63395.	14058.	2183.7	4778.9
#2	3028.3	63121.	14115.	2172.7	4777.2
#3	3014.4	63356.	14159.	2180.0	4772.3

Sample Name: S2 Acquired: 10/21/2024 18:20:25 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04949	.07532	.20004	.07897	.15416	.12150	5.2125	.16043
Stddev	.00017	.00086	.00015	.00025	.00031	.00026	.0037	.00094
%RSD	.35334	1.1411	.07654	.31385	.20205	.21553	.07083	.58832

#1	.04935	.07556	.20020	.07926	.15392	.12180	5.2135	.16150
#2	.04944	.07604	.19989	.07882	.15405	.12136	5.2084	.16005
#3	.04969	.07437	.20003	.07883	.15451	.12134	5.2156	.15973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.93932	.22339	.03482	.35516	.15860	.00540	.28640	.06493
Stddev	.00039	.00033	.00018	.00037	.00036	.00002	.00123	.00027
%RSD	.04185	.14629	.50882	.10379	.22588	.46209	.42982	.41765

#1	.93976	.22360	.03502	.35488	.15837	.00539	.28531	.06473
#2	.93917	.22301	.03474	.35558	.15842	.00543	.28617	.06524
#3	.93902	.22355	.03470	.35504	.15902	.00539	.28774	.06483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32479	.07061	.06806	.05280	1.1251	.03229	.35602	.67055
Stddev	.00039	.00017	.00009	.00019	.0038	.00027	.00125	.00083
%RSD	.12102	.24318	.13682	.35951	.33748	.82447	.35181	.12377

#1	.32475	.07077	.06810	.05266	1.1208	.03227	.35746	.66960
#2	.32521	.07043	.06814	.05271	1.1280	.03204	.35517	.67092
#3	.32442	.07063	.06796	.05301	1.1266	.03257	.35543	.67113

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09838	.44437	.00583	.02306	.01982	.00398	11.746	
Stddev	.00005	.00071	.00006	.00013	.00016	.00063	.012	
%RSD	.04716	.15955	1.0579	.56589	.80137	15.760	.09930	

#1	.09839	.44357	.00577	.02306	.01990	.00435	11.749	
#2	.09842	.44462	.00585	.02293	.01963	.00326	11.734	
#3	.09833	.44492	.00589	.02319	.01992	.00434	11.756	

Sample Name: S2 Acquired: 10/21/2024 18:20:25 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.0	60479.	13881.	2114.0	4696.4
Stddev	5.6	131.	17.	15.6	7.7
%RSD	.18592	.21661	.12605	.73831	.16416
#1	3006.6	60605.	13866.	2131.3	4689.2
#2	3016.5	60344.	13878.	2101.1	4704.5
#3	3007.1	60488.	13900.	2109.5	4695.3

Sample Name: S3 Acquired: 10/21/2024 18:24:28 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15282	.23063	.61485	.24143	.47033	.37802	16.178	.49569
Stddev	.00027	.00245	.00026	.00048	.00047	.00102	.124	.00364
%RSD	.17496	1.0613	.04223	.19823	.10024	.26971	.76931	.73481
#1	.15268	.23325	.61456	.24088	.47063	.37889	16.322	.49755
#2	.15266	.22840	.61507	.24171	.46978	.37827	16.109	.49804
#3	.15313	.23025	.61492	.24171	.47056	.37690	16.103	.49150
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9051	.68801	.10325	1.0912	.47830	.01558	.87931	.20168
Stddev	.0030	.00115	.00037	.0011	.00014	.00011	.00090	.00057
%RSD	.10259	.16676	.35699	.09871	.02874	.70201	.10254	.28392
#1	2.9025	.68891	.10342	1.0915	.47814	.01556	.87841	.20219
#2	2.9083	.68839	.10351	1.0922	.47839	.01547	.88022	.20106
#3	2.9045	.68672	.10283	1.0901	.47836	.01569	.87930	.20177
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99542	.20916	.20034	.16438	3.3161	.09658	1.1081	2.0225
Stddev	.00139	.00007	.00117	.00031	.0097	.00064	.0067	.0009
%RSD	.13934	.03246	.58651	.18792	.29127	.66251	.60203	.04412
#1	.99394	.20916	.19926	.16407	3.3109	.09628	1.1122	2.0222
#2	.99668	.20923	.20015	.16438	3.3102	.09615	1.1117	2.0219
#3	.99566	.20910	.20159	.16469	3.3273	.09732	1.1004	2.0235
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30406	1.3692	.01677	.07577	.06276	.00601	36.137	
Stddev	.00019	.0023	.00011	.00008	.00005	.00023	.178	
%RSD	.06274	.16898	.66532	.10348	.08231	3.8142	.49317	
#1	.30424	1.3670	.01668	.07585	.06280	.00590	35.958	
#2	.30407	1.3716	.01674	.07570	.06277	.00627	36.314	
#3	.30386	1.3689	.01690	.07576	.06270	.00585	36.138	

Sample Name: S3 Acquired: 10/21/2024 18:24:28 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.4	63990.	13821.	2164.1	4572.0
Stddev	4.7	113.	72.	13.3	10.9
%RSD	.15676	.17672	.52294	.61338	.23808
#1	2996.9	63975.	13760.	2159.5	4560.5
#2	3004.8	64109.	13802.	2179.0	4573.3
#3	3005.3	63885.	13901.	2153.7	4582.2

Sample Name: S4 Acquired: 10/21/2024 18:28:42 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30700	.46451	1.2308	.48384	.94475	.77103	33.082	1.0054
Stddev	.00067	.00317	.0024	.00094	.00032	.00139	.101	.0037
%RSD	.21715	.68293	.19178	.19334	.03371	.18033	.30454	.36363
#1	.30769	.46810	1.2292	.48490	.94511	.76943	33.193	1.0034
#2	.30636	.46209	1.2296	.48348	.94462	.77192	33.059	1.0032
#3	.30694	.46334	1.2335	.48313	.94451	.77174	32.995	1.0096
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8726	1.3952	.20543	2.2068	.94554	.03156	1.7703	.41532
Stddev	.0041	.0014	.00078	.0012	.00018	.00007	.0044	.00102
%RSD	.06987	.09885	.37850	.05615	.01949	.23025	.25029	.24635
#1	5.8697	1.3936	.20540	2.2069	.94569	.03156	1.7701	.41416
#2	5.8709	1.3959	.20468	2.2056	.94533	.03149	1.7659	.41609
#3	5.8773	1.3961	.20623	2.2080	.94559	.03163	1.7748	.41570
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0022	.41916	.41041	.33604	6.5638	.19626	2.2480	4.0440
Stddev	.0017	.00027	.00207	.00070	.0284	.00081	.0069	.0040
%RSD	.08232	.06372	.50351	.20812	.43197	.41205	.30823	.09862
#1	2.0022	.41940	.41211	.33633	6.5586	.19694	2.2441	4.0486
#2	2.0006	.41888	.40811	.33654	6.5385	.19536	2.2439	4.0414
#3	2.0039	.41921	.41100	.33524	6.5944	.19648	2.2560	4.0421
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.61345	2.7796	.03418	.15749	.12894	.01056	72.451	
Stddev	.00033	.0044	.00017	.00014	.00002	.00058	.413	
%RSD	.05382	.15735	.50311	.08823	.01891	5.5200	.56948	
#1	.61383	2.7831	.03403	.15764	.12891	.01033	72.811	
#2	.61330	2.7747	.03415	.15737	.12894	.01012	72.540	
#3	.61322	2.7810	.03437	.15747	.12896	.01122	72.001	

Sample Name: S4 Acquired: 10/21/2024 18:28:42 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.0	61190.	13151.	2075.3	4311.4
Stddev	4.3	120.	26.	7.2	3.9
%RSD	.14903	.19659	.19794	.34646	.08959
#1	2878.6	61076.	13129.	2067.1	4309.9
#2	2878.3	61316.	13180.	2078.0	4308.6
#3	2885.9	61180.	13143.	2080.7	4315.8

Sample Name: S5 Acquired: 10/21/2024 18:32:54 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55848	.85765	2.3086	.89924	1.8222	1.5830	66.347	2.0297
Stddev	.00364	.00781	.0120	.00612	.0101	.0038	.921	.0070
%RSD	.65258	.91106	.52154	.68024	.55438	.24186	1.3886	.34271

#1	.56269	.86651	2.3224	.90630	1.8337	1.5874	67.172	2.0361
#2	.55659	.85174	2.3031	.89557	1.8149	1.5807	66.516	2.0306
#3	.55618	.85471	2.3002	.89585	1.8179	1.5809	65.352	2.0223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.070	2.8313	.39821	4.3920	1.8305	.06266	3.5947	.85369
Stddev	.056	.0066	.00105	.0243	.0114	.00024	.0126	.00453
%RSD	.50239	.23480	.26272	.55417	.62501	.37981	.35045	.53046

#1	11.134	2.8303	.39799	4.4197	1.8435	.06244	3.6084	.85052
#2	11.041	2.8384	.39730	4.3824	1.8219	.06262	3.5921	.85888
#3	11.034	2.8252	.39935	4.3740	1.8261	.06291	3.5837	.85168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9686	.82559	.83709	.68391	12.709	.39704	4.4373	7.6859
Stddev	.0206	.00126	.00702	.00176	.022	.00218	.0206	.0445
%RSD	.51809	.15248	.83808	.25716	.17656	.54785	.46346	.57901

#1	3.9922	.82486	.84146	.68543	12.735	.39820	4.4494	7.7368
#2	3.9588	.82487	.82900	.68432	12.696	.39453	4.4489	7.6543
#3	3.9547	.82705	.84081	.68199	12.696	.39840	4.4135	7.6666

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2011	5.5874	.06109	.32595	.26853	.00382	140.98	
Stddev	.0062	.0246	.00077	.00219	.00133	.00066	.58	
%RSD	.51460	.43994	1.2538	.67225	.49465	17.210	.41452	

#1	1.2082	5.6157	.06035	.32844	.27005	.00442	141.65	
#2	1.1987	5.5757	.06104	.32431	.26795	.00391	140.58	
#3	1.1965	5.5709	.06188	.32510	.26759	.00312	140.72	

Sample Name: S5 Acquired: 10/21/2024 18:32:54 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.0	61045.	12883.	2053.6	4211.9
Stddev	17.8	76.	62.	5.3	23.7
%RSD	.61589	.12424	.47906	.25794	.56377
#1	2875.5	61114.	12851.	2047.7	4185.5
#2	2910.5	61057.	12844.	2058.0	4231.5
#3	2899.0	60964.	12954.	2055.1	4218.7

Sample Name: ICV01 Acquired: 10/21/2024 18:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9932279	1.028705	1.001660	1.010676	.9931972	2.401754
Stddev	.0034828	.003833	.002569	.001903	.0010355	.003381
%RSD	.3506576	.3725725	.2564483	.1882819	.1042543	.1407651
#1	.9893959	1.029245	1.001509	1.009048	.9920232	2.403902
#2	.9940872	1.032240	.999171	1.010213	.9935880	2.403503
#3	.9962007	1.024631	1.004301	1.012768	.9939804	2.397857
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776267	.4928240	.5025923	9.611232	.5431241	.5160627
Stddev	.0006035	.0015845	.0012476	.048298	.0011079	.0015954
%RSD	.1263538	.3215151	.2482232	.5025212	.2039829	.3091519
#1	.4781494	.4916068	.5017421	9.558253	.5428424	.5148917
#2	.4777645	.4922496	.5020103	9.622634	.5421844	.5154165
#3	.4769662	.4946156	.5040245	9.652810	.5443457	.5178799
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222801	10.24787	.4903654	5.636347	.5171638	.2640287
Stddev	.0006179	.03783	.0020959	.023492	.0014391	.0003176
%RSD	.1182997	.3691128	.4274173	.4167962	.2782780	.1202740
#1	.5219569	10.20572	.4884742	5.612853	.5156207	.2643940
#2	.5218907	10.25904	.4900032	5.659838	.5174010	.2638740
#3	.5229925	10.27887	.4926188	5.636350	.5184695	.2638182
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741555	.4715461	1.050079	10.06777	F 2.153185	2.333085
Stddev	.012662	.0017430	.005412	.01433	.003002	.001275
%RSD	.1299744	.3696452	.5153438	.1423068	.1394055	.0546322
#1	9.748337	.4708700	1.054009	10.08167	2.151898	2.331861
#2	9.726947	.4735259	1.052321	10.06860	2.151042	2.332988
#3	9.749380	.4702423	1.043907	10.05305	2.156616	2.334405

Sample Name: ICV01 Acquired: 10/21/2024 18:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266217	F 2.134752	F 2.045685	F .0044081	F -.004920	F -.428791
Stddev	.006731	.001613	.013411	.0012189	.001786	.244426
%RSD	.2969944	.0755815	.6555975	27.65048	36.30631	57.00354
#1	2.261179	2.135644	2.034434	.0050710	-.003534	-.357796
#2	2.263611	2.135723	2.042095	.0051517	-.004290	-.227722
#3	2.273861	2.132890	2.060526	.0030014	-.006936	-.700856

Elem	Sr4077
Units	ppm
Avg	F -.008931
Stddev	.000052
%RSD	.5844588
#1	-.008892
#2	-.008910
#3	-.008990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.234	63660.75	14693.33	2218.190	4836.578
Stddev	4.095	33.95	26.52	4.421	3.729
%RSD	.1297999	.0533259	.1805186	.1993097	.0771059
#1	3150.506	63699.72	14723.69	2214.358	4834.554
#2	3157.685	63637.56	14674.61	2217.184	4840.882
#3	3157.512	63644.98	14681.71	2223.027	4834.298

Sample Name: LLICV01 Acquired: 10/21/2024 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200914	.0393020	.0115308	.0206670	.0488581	.0937373
Stddev	.0004048	.0012375	.0008226	.0011672	.0003406	.0004234
%RSD	2.014982	3.148650	7.134036	5.647851	.6971338	.4516653
#1	.0205024	.0405931	.0109296	.0215962	.0485312	.0940914
#2	.0200788	.0391867	.0124683	.0193569	.0492109	.0932684
#3	.0196931	.0381262	.0111946	.0210479	.0488321	.0938520
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945345	.0055351	.0056681	1.874987	.0100594	.0286995
Stddev	.0002395	.0000152	.0000396	.009076	.0003387	.0002023
%RSD	.2533078	.2746487	.6985393	.4840360	3.367035	.7050012
#1	.0942708	.0055186	.0056649	1.875665	.0099744	.0284664
#2	.0947384	.0055486	.0056302	1.865592	.0104326	.0288299
#3	.0945945	.0055382	.0057092	1.883705	.0097713	.0288021
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212314	.1037771	.0191929	1.862368	.0382422	.0102203
Stddev	.0001612	.0019313	.0002393	.009971	.0003444	.0001987
%RSD	.7594060	1.861030	1.246861	.5353754	.9006901	1.944331
#1	.0212774	.1053795	.0189372	1.865441	.0382845	.0099939
#2	.0213647	.1016327	.0194114	1.851223	.0378786	.0103657
#3	.0210522	.1043191	.0192302	1.870441	.0385636	.0103013
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915167	.0372654	.0421697	2.016934	.1068218	.1985507
Stddev	.012742	.0000790	.0002295	.013806	.0003355	.0003395
%RSD	.6653311	.2119848	.5442331	.6845131	.3140602	.1709773
#1	1.920594	.0372259	.0419471	2.002603	.1069804	.1984187
#2	1.924297	.0372140	.0421564	2.018053	.1070486	.1989363
#3	1.900609	.0373564	.0424055	2.030147	.1064364	.1982970

Sample Name: LLICV01 Acquired: 10/21/2024 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333631	F .1781963	.3823183	.0182273	F .3529663	F 11.02458
Stddev	.0064999	.0001542	.0050360	.0025064	.0033481	.12365
%RSD	19.48215	.0865139	1.317229	13.75088	.9485579	1.121571
#1	.0369853	.1780543	.3876680	.0154334	.3560574	11.15258
#2	.0258592	.1781743	.3776693	.0189701	.3494099	10.90580
#3	.0372449	.1783603	.3816176	.0202783	.3534315	11.01535

Elem	Sr4077
Units	ppm
Avg	.0188939
Stddev	.0000290
%RSD	.1535957
#1	.0189157
#2	.0189051
#3	.0188610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.881	62627.95	14617.07	2206.797	5007.581
Stddev	14.821	46.33	18.33	10.972	12.747
%RSD	.4666605	.0739813	.1253812	.4971856	.2545484
#1	3188.159	62575.25	14598.54	2218.632	5016.930
#2	3159.418	62662.30	14635.19	2196.963	4993.061
#3	3180.065	62646.29	14617.48	2204.798	5012.751

Sample Name: ICB01 Acquired: 10/21/2024 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028987	-.000852	-.000143	.0008495	-.000299	-.000915
Stddev	.0014307	.000313	.000445	.0004680	.000630	.002881
%RSD	49.35478	36.76877	311.6380	55.08358	210.5202	314.7844

#1	.0018438	-.001090	.000315	.0013866	.000180	-.003436
#2	.0045271	-.000497	-.000171	.0006321	-.000065	.002226
#3	.0023252	-.000970	-.000573	.0005298	-.001013	-.001536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000032	.0000179	-.002190	.0001728	-.000076
Stddev	.000099	.000020	.0000620	.004121	.0003038	.000125
%RSD	197.5821	60.97815	346.5510	188.1634	175.7883	165.4535

#1	-.000110	-.000039	-.000045	-.005627	-.000172	-.000215
#2	-.000104	-.000010	.000019	-.003322	.000402	.000028
#3	.000064	-.000048	.000079	.002378	.000288	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0022555	.0001863	-.002180	-.000050	-.000448
Stddev	.0000304	.0046869	.0002153	.006765	.000156	.000270
%RSD	514.9539	207.7938	115.5775	310.2938	313.8811	60.33665

#1	.0000097	.0075629	.0003554	.005631	-.000207	-.000175
#2	.0000342	.0005185	.0002597	-.006025	.000105	-.000452
#3	-.000026	-.001315	-.000056	-.006147	-.000047	-.000716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006027	-.000124	.0001304	.0226901	.0075602	.0002193
Stddev	.000190	.000378	.0000483	.0094782	.0005684	.0000178
%RSD	3.158390	304.0186	37.06202	41.77231	7.518633	8.128179

#1	-.006142	.000279	.0001764	.0332110	.0080345	.0002079
#2	-.005808	-.000470	.0000801	.0200414	.0077159	.0002399
#3	-.006132	-.000182	.0001346	.0148181	.0069301	.0002102

Sample Name: ICB01 Acquired: 10/21/2024 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000364	.0000475	.0016574	.0015825	.0005264	F -.257229
Stddev	.000706	.0005326	.0016865	.0002387	.0014808	.079164
%RSD	194.2835	1121.680	101.7542	15.08493	281.2859	30.77554
#1	-.001076	.0005156	.0013074	.0013072	-.001154	-.245255
#2	.000336	.0001588	.0001734	.0017319	.001095	-.184734
#3	-.000351	-.000532	.0034914	.0017084	.001639	-.341697

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000026
%RSD	411.4384
#1	-.000019
#2	.000023
#3	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.663	62326.04	14545.97	2176.548	5054.146
Stddev	4.351	80.48	43.48	8.814	11.813
%RSD	.1381456	.1291235	.2989395	.4049740	.2337233
#1	3146.733	62289.60	14520.43	2169.744	5046.690
#2	3147.594	62418.29	14521.30	2186.505	5047.981
#3	3154.663	62270.22	14596.18	2173.394	5067.766

Sample Name: CRI01 Acquired: 10/21/2024 18:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209051	.0395686	.0112197	.0206695	.0482498	.0960282
Stddev	.0011738	.0001749	.0010447	.0024241	.0003202	.0032676
%RSD	5.614662	.4419882	9.310908	11.72772	.6636782	3.402720
#1	.0202261	.0396374	.0110070	.0178805	.0481014	.0967650
#2	.0222604	.0396987	.0123544	.0222698	.0486173	.0924552
#3	.0202287	.0393698	.0102978	.0218582	.0480307	.0988645
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953790	.0056082	.0057217	1.912988	.0099927	.0290817
Stddev	.0003859	.0000491	.0001041	.005089	.0003064	.0001067
%RSD	.4046109	.8746878	1.818805	.2660489	3.066782	.3670287
#1	.0949345	.0055529	.0057473	1.910145	.0101149	.0289903
#2	.0955749	.0056250	.0058105	1.918864	.0102191	.0291990
#3	.0956278	.0056466	.0056072	1.909955	.0096439	.0290557
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216370	.1015129	.0194671	1.891580	.0387805	.0105262
Stddev	.0000851	.0028643	.0002314	.008338	.0000688	.0001005
%RSD	.3935175	2.821596	1.188554	.4407810	.1775149	.9542936
#1	.0215978	.1021444	.0193948	1.888363	.0387049	.0106130
#2	.0215786	.1040088	.0192805	1.901047	.0387969	.0104162
#3	.0217347	.0983856	.0197260	1.885329	.0388396	.0105495
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920587	.0379574	.0425920	2.029053	.1021438	.2010867
Stddev	.019612	.0006549	.0000969	.007815	.0009566	.0003191
%RSD	1.021120	1.725233	.2274590	.3851307	.9365655	.1586961
#1	1.930852	.0384972	.0425056	2.029873	.1010582	.2012110
#2	1.932936	.0372289	.0426967	2.020860	.1025100	.2007241
#3	1.897974	.0381461	.0425735	2.036424	.1028633	.2013250

Sample Name: CRI01 Acquired: 10/21/2024 18:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375996	F .1824785	.3800197	.0196148	F .3593428	F 11.23694
Stddev	.0004544	.0009147	.0056217	.0013455	.0014141	.47352
%RSD	1.208410	.5012875	1.479319	6.859807	.3935333	4.213927
#1	.0371246	.1816463	.3865080	.0183563	.3577180	11.76411
#2	.0376442	.1823315	.3766010	.0194549	.3602959	10.84772
#3	.0380300	.1834579	.3769502	.0210331	.3600144	11.09899

Elem	Sr4077
Units	ppm
Avg	.0192523
Stddev	.0000540
%RSD	.2806773
#1	.0191907
#2	.0192747
#3	.0192916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.552	63097.45	14346.89	2198.538	4927.559
Stddev	6.167	237.05	72.17	9.359	10.535
%RSD	.1972547	.3756827	.5030390	.4256757	.2137883
#1	3120.962	62944.43	14428.58	2199.660	4917.448
#2	3125.528	62977.41	14320.31	2188.670	4926.758
#3	3133.168	63370.50	14291.78	2207.286	4938.471

Sample Name: ICSA01 Acquired: 10/21/2024 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0125231	.0086170	-.013530	-.001283	243.9460
Stddev	.001480	.0021712	.0013983	.002055	.000458	1.2962
%RSD	1973.873	17.33783	16.22660	15.19136	35.69640	.5313404
#1	.001365	.0100181	.0100463	-.011343	-.001138	242.5612
#2	.000002	.0136850	.0085527	-.015422	-.001796	244.1468
#3	-.001592	.0138661	.0072520	-.013825	-.000915	245.1301
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049610	.0012287	.0069580	232.4424	.0588660	.0022409
Stddev	.0002303	.0000362	.0001066	.2650	.0002355	.0001704
%RSD	4.641978	2.946029	1.532053	.1140107	.3999874	7.604446
#1	.0047216	.0011945	.0070771	232.1426	.0590237	.0020710
#2	.0049804	.0012249	.0068716	232.6454	.0585954	.0024118
#3	.0051809	.0012666	.0069253	232.5392	.0589791	.0022400
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003513	105.9890	.0058418	254.3573	.0024399	.0018699
Stddev	.0003304	.3789	.0001289	.6829	.0003140	.0003625
%RSD	94.05342	.3574609	2.207018	.2684884	12.86902	19.38767
#1	.0007269	105.5517	.0058584	253.5714	.0028015	.0014524
#2	.0001058	106.2187	.0057054	254.8070	.0022825	.0020525
#3	.0002211	106.1966	.0059616	254.6934	.0022358	.0021048
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408433	.0073311	.0057433	-.023050	.0544419	.0016062
Stddev	.0007929	.0005065	.0002849	.011897	.0009199	.0003864
%RSD	1.941375	6.908721	4.959636	51.61547	1.689700	24.05698
#1	.0399530	.0076842	.0054459	-.024553	.0533915	.0012798
#2	.0411036	.0067508	.0060136	-.034124	.0551042	.0020329
#3	.0414734	.0075583	.0057704	-.010472	.0548299	.0015060

Sample Name: ICSA01 Acquired: 10/21/2024 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004569	-.000702	.0183082	.0010311	-.005998	F 1.857855
Stddev	.000140	.000208	.0024017	.0017367	.003790	.411534
%RSD	3.064045	29.65240	13.11789	168.4368	63.19444	22.15104
#1	-.004485	-.000922	.0178534	-.000664	-.002295	2.010844
#2	-.004731	-.000508	.0161665	.000950	-.005828	2.170983
#3	-.004492	-.000677	.0209048	.002807	-.009870	1.391737

Elem	Sr4077
Units	ppm
Avg	-.007148
Stddev	.000446
%RSD	6.242080
#1	-.006642
#2	-.007319
#3	-.007484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.734	54942.45	13809.93	1910.557	3914.790
Stddev	1.254	119.04	32.67	3.616	3.855
%RSD	.0458076	.2166682	.2365792	.1892684	.0984721
#1	2739.174	54999.80	13801.81	1912.198	3919.036
#2	2737.153	54805.59	13782.08	1906.411	3911.510
#3	2736.877	55021.97	13845.90	1913.061	3913.823

Sample Name: ICSAB01 Acquired: 10/21/2024 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118564	.1091426	.0562531	.0369407	.6273788	243.5110
Stddev	.0033666	.0012518	.0012047	.0034110	.0025593	.8424
%RSD	3.009742	1.146980	2.141516	9.233771	.4079329	.3459344
#1	.1098171	.1103554	.0553038	.0407985	.6271567	243.9796
#2	.1157422	.1092172	.0558473	.0356993	.6249378	242.5384
#3	.1100099	.1078551	.0576083	.0343241	.6300419	244.0148
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868096	.4889697	1.017433	231.3060	.5825793	.5201525
Stddev	.0025923	.0017140	.002830	.7003	.0027198	.0011019
%RSD	.5324994	.3505406	.2781236	.3027803	.4668532	.2118400
#1	.4878997	.4909415	1.015833	232.0468	.5854025	.5192311
#2	.4838503	.4881317	1.015767	230.6546	.5823592	.5198533
#3	.4886788	.4878359	1.020701	231.2165	.5799763	.5213731
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980998	102.4550	.4778386	253.1626	1.026081	.2263043
Stddev	.0002753	.3633	.0031856	.6636	.002523	.0000289
%RSD	.0552669	.3546417	.6666723	.2621136	.2458639	.0127674
#1	.4978752	102.5924	.4799813	253.8706	1.025203	.2263169
#2	.4980173	102.0430	.4741779	252.5548	1.024113	.2262713
#3	.4984069	102.7297	.4793566	253.0624	1.028925	.2263248
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376997	.4748446	.8780704	-.007738	.9382959	1.012485
Stddev	.0033519	.0013826	.0033436	.020576	.0036699	.002286
%RSD	8.891067	.2911705	.3807887	265.8990	.3911195	.2257759
#1	.0357031	.4763228	.8818168	.014319	.9421127	1.011067
#2	.0415695	.4746277	.8753890	-.011119	.9347932	1.011266
#3	.0358265	.4735833	.8770054	-.026414	.9379817	1.015122

Sample Name: ICSAB01 Acquired: 10/21/2024 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9966988	.9148934	.9472114	F .0114558	F -.011725	F 1.686454
Stddev	.0042865	.0005523	.0087399	.0029244	.003903	.290420
%RSD	.4300719	.0603647	.9226988	25.52756	33.28662	17.22077
#1	.9925650	.9154156	.9411212	.0097008	-.007239	1.491983
#2	.9964081	.9143153	.9432875	.0098349	-.014341	1.547089
#3	1.001123	.9149495	.9572256	.0148317	-.013595	2.020290

Elem	Sr4077
Units	ppm
Avg	F -.004076
Stddev	.000127
%RSD	3.117518
#1	-.004041
#2	-.003970
#3	-.004217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.920	56761.13	13931.06	1953.506	3906.253
Stddev	3.171	120.97	61.57	13.415	6.115
%RSD	.1164691	.2131201	.4419786	.6867347	.1565373
#1	2726.350	56623.65	13859.99	1938.091	3909.881
#2	2722.314	56808.48	13968.35	1962.537	3909.685
#3	2720.094	56851.27	13964.84	1959.890	3899.193

Sample Name: CCV01 Acquired: 10/21/2024 19:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045280	5.030741	4.980873	4.981601	4.860540	9.430357
Stddev	.008100	.028772	.007447	.008066	.010259	.014251
%RSD	.1605558	.5719269	.1495130	.1619150	.2110763	.1511185

#1	5.052575	5.018801	4.987576	4.984743	4.867369	9.440918
#2	5.036562	5.009861	4.972857	4.972437	4.848742	9.436006
#3	5.046704	5.063561	4.982185	4.987623	4.865509	9.414148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.448297	.2407395	2.499728	23.68282	1.001185	2.411612
Stddev	.046146	.0007913	.002865	.01168	.001731	.002371
%RSD	.4884073	.3286892	.1146020	.0493023	.1729248	.0983122

#1	9.439400	.2405204	2.503015	23.69554	1.002004	2.414287
#2	9.407247	.2416172	2.498404	23.67259	1.002356	2.410780
#3	9.498244	.2400808	2.497764	23.68033	.999197	2.409770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213283	4.949620	2.342904	23.64237	2.419073	1.239452
Stddev	.000923	.028550	.002285	.03909	.003650	.002830
%RSD	.0761092	.5768136	.0975405	.1653574	.1508658	.2283248

#1	1.214339	4.982455	2.345491	23.62134	2.423175	1.238308
#2	1.212881	4.930651	2.342062	23.61829	2.416187	1.242675
#3	1.212629	4.935754	2.341159	23.68748	2.417856	1.237372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45711	2.372300	2.486332	24.71254	4.794704	4.905283
Stddev	.09996	.004849	.009674	.06899	.017347	.008596
%RSD	.4086963	.2044042	.3891003	.2791801	.3618040	.1752306

#1	24.57045	2.373018	2.496852	24.79116	4.786272	4.911744
#2	24.38156	2.376751	2.484327	24.68437	4.814656	4.895528
#3	24.41933	2.367132	2.477817	24.66209	4.783185	4.908576

Sample Name: CCV01 Acquired: 10/21/2024 19:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874072	4.694479	5.295254	4.792153	4.668444	F 3.559396
Stddev	.002234	.004571	.027825	.011568	.011001	.194133
%RSD	.0458415	.0973748	.5254699	.2413940	.2356453	5.454106
#1	4.875045	4.699510	5.276451	4.779081	4.664592	3.533101
#2	4.871516	4.693349	5.282094	4.801066	4.659887	3.765337
#3	4.875654	4.690579	5.327218	4.796314	4.680853	3.379751

Elem	Sr4077
Units	ppm
Avg	4.774179
Stddev	.028000
%RSD	.5864892
#1	4.800599
#2	4.777109
#3	4.744830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.858	60809.34	13696.20	2094.948	4477.198
Stddev	7.546	100.21	32.13	8.272	9.960
%RSD	.2510474	.1647964	.2345570	.3948499	.2224541
#1	3002.216	60714.47	13698.82	2085.412	4475.974
#2	3014.534	60799.41	13662.84	2099.231	4487.713
#3	3000.823	60914.15	13726.93	2100.199	4467.907

Sample Name: CCB01 Acquired: 10/21/2024 19:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013254	-.000941	-.000215	.0013218	.0000082	.0002880
Stddev	.0006340	.000411	.000559	.0010460	.0011525	.0025969
%RSD	47.83072	43.67407	259.5089	79.13412	14108.88	901.5412

#1	.0020306	-.001385	.000411	.0015743	-.001106	-.002387
#2	.0011431	-.000863	-.000394	.0001727	.001195	.000453
#3	.0008026	-.000575	-.000663	.0022185	-.000065	.002798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	-.000004	-.000005	-.001684	.0000069	.0000573
Stddev	.0004693	.000039	.000038	.003436	.0003251	.0000925
%RSD	1780.994	936.0641	809.3811	203.9607	4698.569	161.3395

#1	-.000464	-.000026	.000039	-.002154	-.000188	-.000039
#2	.000071	.000041	-.000032	.001962	-.000174	.000145
#3	.000471	-.000028	-.000021	-.004861	.000382	.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0001650	.0000299	.0027320	-.000282	.0000710
Stddev	.000633	.0017909	.0000357	.0038447	.000225	.0002357
%RSD	319.0841	1085.694	119.6327	140.7273	80.00492	332.2410

#1	.000490	-.001401	-.000003	.0071590	-.000289	.0001405
#2	-.000756	-.000222	.000025	.0002305	-.000053	.0002641
#3	-.000329	.002118	.000068	.0008066	-.000504	-.000192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003449	.0003027	-.000093	.0220917	.0044101	.0001803
Stddev	.0063178	.0004022	.000068	.0175845	.0005620	.0001407
%RSD	1831.687	132.8779	72.71819	79.59766	12.74311	78.03407

#1	-.003043	.0002981	-.000170	.0018380	.0043172	.0001180
#2	.007634	.0007072	-.000042	.0309722	.0050127	.0003413
#3	-.003556	-.000097	-.000068	.0334649	.0039004	.0000815

Sample Name: CCB01 Acquired: 10/21/2024 19:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	-.000199	-.000893	.0000122	.0008791	F -.276792
Stddev	.000907	.000434	.006760	.0001183	.0018009	.098904
%RSD	203.4528	218.6797	757.4252	972.5835	204.8452	35.73228
#1	-.001245	.000268	.001317	.0000132	.0025876	-.325710
#2	-.000633	-.000274	.004487	.0001300	-.001002	-.341705
#3	.000540	-.000590	-.008481	-.000107	.001052	-.162961

Elem	Sr4077
Units	ppm
Avg	.0000209
Stddev	.0000201
%RSD	96.06956
#1	.0000436
#2	.0000140
#3	.0000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.358	62576.78	14218.21	2174.045	4915.499
Stddev	5.567	169.97	19.42	8.823	2.256
%RSD	.1812694	.2716163	.1365617	.4058220	.0459019
#1	3077.703	62393.21	14207.41	2168.459	4917.043
#2	3067.288	62728.70	14240.63	2184.216	4916.544
#3	3069.084	62608.42	14206.60	2169.459	4912.910

Sample Name: P4417-10 Acquired: 10/21/2024 19:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006445	-.005304	.0000017	.0031766	.0001763	.4098086	.0039876
Stddev	.001098	.000609	.0006633	.0020952	.0013634	.0049281	.0003573
%RSD	17.02922	11.47363	38456.14	65.95946	773.3534	1.202530	8.959627
#1	-.006944	-.004908	.0002851	.0043971	.0017157	.4048637	.0035939
#2	-.007205	-.006004	.0004763	.0043754	-.000879	.4098426	.0040777
#3	-.005187	-.004999	-.000756	.0007572	-.000307	.4147197	.0042912
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000087	24.69700	.0111034	-.000163	.0029403	.5595845
Stddev	.000041	.000048	.01357	.0000980	.000219	.0000916	.0088797
%RSD	22.55156	55.56616	.0549622	.8825160	134.7912	3.115585	1.586845
#1	-.000231	-.000032	24.70449	.0109934	-.000414	.0028374	.5500063
#2	-.000161	-.000109	24.70519	.0111814	-.000066	.0029703	.5675426
#3	-.000158	-.000121	24.68133	.0111353	-.000009	.0030131	.5612047
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088500	4.775012	.0045705	-.000019	98.05407	.0009991	.0459148
Stddev	.0006674	.020506	.0003891	.000054	.67882	.0012748	.0002185
%RSD	.6131717	.4294374	8.513542	289.9611	.6922879	127.6041	.4759083
#1	.1094080	4.756662	.0043161	-.000025	98.79735	.0005283	.0461637
#2	.1090313	4.771228	.0043770	.000038	97.89795	.0024423	.0457547
#3	.1081106	4.797146	.0050185	-.000068	97.46692	.0000266	.0458259
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782232	.2024994	.0266834	-.003223	.0136564	1.506400	.0723153
Stddev	.031175	.0004986	.0001038	.000040	.0001713	.007564	.0009539
%RSD	.3186899	.2462159	.3888797	1.253183	1.254244	.5021419	1.319010
#1	9.818157	.2021846	.0267847	-.003245	.0136316	1.514852	.0728366
#2	9.766262	.2030743	.0265773	-.003177	.0134989	1.500266	.0712144
#3	9.762279	.2022394	.0266881	-.003249	.0138387	1.504082	.0728949

Sample Name: P4417-10 Acquired: 10/21/2024 19:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.117990	1.048932	.2051349
Stddev	.005681	.059506	.0008724
%RSD	.5081320	5.673014	.4252639

#1	1.112651	1.117643	.2060694
#2	1.117361	1.014796	.2049934
#3	1.123960	1.014356	.2043419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.693	60536.16	14168.96	2087.634	4434.277
Stddev	4.178	118.34	3.13	1.064	3.729
%RSD	.1430540	.1954930	.0220727	.0509685	.0840969

#1	2917.353	60399.52	14165.35	2086.526	4437.520
#2	2925.378	60606.15	14170.72	2087.727	4435.110
#3	2919.347	60602.81	14170.81	2088.648	4430.202

Sample Name: P4417-12 Acquired: 10/21/2024 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003690	-.005945	.0010364	.0038119	.0008156	.4918302	.0034708
Stddev	.001396	.000415	.0004831	.0010171	.0003144	.0037337	.0002298
%RSD	37.82328	6.974963	46.61384	26.68112	38.54560	.7591467	6.619856

#1	-.003433	-.006346	.0004900	.0035358	.0005498	.4957121	.0037352
#2	-.005197	-.005970	.0012121	.0049384	.0007345	.4882648	.0033191
#3	-.002441	-.005518	.0014071	.0029613	.0011627	.4915136	.0033581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000009	16.71271	.0184951	-.000082	.0618576	1.381794
Stddev	.000012	.000087	.09141	.0003328	.000120	.0003733	.003875
%RSD	9.039014	979.5879	.5469219	1.799412	145.6948	.6034642	.2804605

#1	-.000118	.000044	16.78608	.0183534	.000056	.0622112	1.379864
#2	-.000140	-.000110	16.74173	.0188753	-.000141	.0618944	1.386255
#3	-.000137	.000039	16.61031	.0182567	-.000163	.0614673	1.379262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232485	3.848056	.0063558	-.000123	247.8329	.0003892	.0763063
Stddev	.0003738	.036832	.0001519	.000395	.6407	.0002253	.0010658
%RSD	1.608034	.9571616	2.390276	320.9116	.2585147	57.89846	1.396789

#1	.0236793	3.886279	.0065175	-.000545	248.1168	.0002698	.0762799
#2	.0230571	3.845098	.0063339	.000238	248.2826	.0006490	.0773851
#3	.0230091	3.812793	.0062160	-.000062	247.0993	.0002487	.0752539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27720	1.086561	.0445165	-.003330	.0041011	1.505749	.1612015
Stddev	.09246	.008250	.0002675	.000371	.0002544	.002981	.0003676
%RSD	.3657776	.7593229	.6009644	11.14960	6.202992	.1979823	.2280094

#1	25.18601	1.093162	.0442145	-.003410	.0041559	1.506108	.1608088
#2	25.27472	1.089209	.0446115	-.003655	.0038238	1.508534	.1612582
#3	25.37087	1.077312	.0447236	-.002925	.0043237	1.502604	.1615374

Sample Name: P4417-12 Acquired: 10/21/2024 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7831721	-.033736	.1742494
Stddev	.0033245	.259228	.0006794
%RSD	.4244968	768.4001	.3899159

#1	.7793690	.181412	.1748298
#2	.7855265	-.321540	.1744163
#3	.7846207	.038919	.1735021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.218	58772.07	14122.00	2048.229	4345.248
Stddev	3.842	49.03	91.87	3.701	8.322
%RSD	.1314848	.0834293	.6505192	.1806741	.1915287

#1	2918.500	58748.93	14047.06	2050.868	4336.290
#2	2926.173	58828.39	14094.44	2049.820	4352.740
#3	2921.980	58738.89	14224.49	2043.999	4346.713

Sample Name: P4425-01 Acquired: 10/21/2024 19:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301569	.0042841	.1369057	-.029249	.0007348	103.4202
Stddev	.0012722	.0030767	.0011047	.001577	.0008070	.1442
%RSD	4.218655	71.81504	.8069178	5.392481	109.8186	.1394418
#1	.0296962	.0022958	.1370806	-.031053	.0007336	103.2988
#2	.0315952	.0027287	.1357239	-.028130	.0015424	103.5796
#3	.0291792	.0078280	.1379125	-.028564	-.000072	103.3821
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072799	.0064471	.0165821	38.47821	.1381825	.0843545
Stddev	.0006417	.0000073	.0000739	.05789	.0005493	.0002954
%RSD	.1575472	.1125488	.4453730	.1504449	.3975020	.3502043
#1	.4078306	.0064446	.0166559	38.50799	.1378596	.0840181
#2	.4074338	.0064553	.0165082	38.41150	.1388167	.0845718
#3	.4065753	.0064415	.0165822	38.51515	.1378712	.0844735
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821226	194.0067	3.657261	39.14933	.1532882	.0053649
Stddev	.0004505	.3105	.009471	.08352	.0001249	.0001578
%RSD	.1178964	.1600702	.2589642	.2133289	.0815097	2.941172
#1	.3818875	194.2703	3.666567	39.11726	.1534287	.0055415
#2	.3818382	194.0854	3.647633	39.08660	.1532464	.0052378
#3	.3826420	193.6644	3.657582	39.24413	.1531895	.0053154
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704782	.2132035	.4164144	7.402652	.0992654	.0010690
Stddev	.0039714	.0003801	.0017171	.011826	.0004304	.0002361
%RSD	.5923219	.1782758	.4123585	.1597597	.4336405	22.08571
#1	.6750333	.2129376	.4173485	7.408703	.0990053	.0011237
#2	.6686595	.2130341	.4144327	7.410228	.0997622	.0008104
#3	.6677419	.2136388	.4174620	7.389024	.0990285	.0012730

Sample Name: P4425-01 Acquired: 10/21/2024 19:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088068	2.670479	F 12.72527	5.644929	.2097377	F 56.03049
Stddev	.0010968	.005369	.04016	.003126	.0002501	.38525
%RSD	12.45357	.2010586	.3155574	.0553731	.1192437	.6875705
#1	.0085389	2.673378	12.74147	5.646400	.2096750	56.46763
#2	.0078688	2.673776	12.75479	5.647048	.2095249	55.88331
#3	.0100127	2.664283	12.67954	5.641339	.2100131	55.74052

Elem	Sr4077
Units	ppm
Avg	-.135815
Stddev	.000233
%RSD	.1712475
#1	-.135943
#2	-.135956
#3	-.135547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.759	67338.40	16058.55	2337.998	4356.560
Stddev	14.212	185.30	51.33	20.093	15.337
%RSD	.4259218	.2751790	.3196272	.8594176	.3520388
#1	3321.429	67177.13	15999.93	2315.261	4340.805
#2	3339.351	67297.26	16095.42	2345.364	4357.433
#3	3349.497	67540.82	16080.29	2353.368	4371.441

Sample Name: P4425-03 Acquired: 10/21/2024 19:31:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557430	.0070672	.1973568	-.026298	.0009647	121.9539
Stddev	.0020785	.0017477	.0015158	.001910	.0014885	.1205
%RSD	3.728656	24.72949	.7680494	7.262126	154.2877	.0988364
#1	.0550878	.0051331	.1975399	-.024290	-.000448	122.0513
#2	.0540711	.0075354	.1987727	-.026513	.000823	121.9914
#3	.0580701	.0085332	.1957578	-.028092	.002519	121.8191
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693847	.0072695	.0158177	13.55611	.1454673	.0765508
Stddev	.0021426	.0000714	.0001357	.01417	.0002273	.0000709
%RSD	.4564661	.9823140	.8576375	.1045023	.1562495	.0925567
#1	.4714589	.0073514	.0159369	13.54484	.1457265	.0765206
#2	.4671797	.0072364	.0158460	13.55148	.1453730	.0766317
#3	.4695155	.0072206	.0156701	13.57201	.1453022	.0765000
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326398	190.9160	3.669238	21.86155	.1467908	.0047666
Stddev	.0007942	1.0625	.011463	.16061	.0006465	.0002882
%RSD	.5987566	.5565492	.3123949	.7346783	.4404246	6.045688
#1	.1333351	189.6899	3.665707	21.67737	.1460445	.0044460
#2	.1317743	191.4890	3.659957	21.93488	.1471473	.0048496
#3	.1328099	191.5690	3.682051	21.97241	.1471806	.0050041
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6745985	.2214262	.3654514	5.248387	.0931284	.0026155
Stddev	.0063711	.0010318	.0012865	.006202	.0012666	.0003060
%RSD	.9444287	.4659808	.3520259	.1181713	1.360004	11.70005
#1	.6814322	.2203713	.3648319	5.254154	.0916902	.0026670
#2	.6688223	.2224332	.3645919	5.249181	.0940773	.0022870
#3	.6735411	.2214741	.3669304	5.241826	.0936177	.0028925

Sample Name: P4425-03 Acquired: 10/21/2024 19:31:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101631	2.184922	F 14.45873	9.339404	.5415680	F 56.60135
Stddev	.0014701	.006209	.06680	.012554	.0060638	.08152
%RSD	14.46544	.2841647	.4619959	.1344250	1.119677	.1440264
#1	.0106653	2.189320	14.40125	9.340855	.5465241	56.53644
#2	.0113164	2.177820	14.53202	9.351170	.5348065	56.57477
#3	.0085077	2.187627	14.44293	9.326187	.5433735	56.69284

Elem	Sr4077
Units	ppm
Avg	-.134562
Stddev	.001216
%RSD	.9033524
#1	-.133164
#2	-.135369
#3	-.135154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.840	69847.14	16336.54	2441.599	4451.723
Stddev	2.683	114.48	53.05	6.976	4.375
%RSD	.0772302	.1638995	.3247131	.2856973	.0982679
#1	3471.222	69826.66	16279.41	2448.935	4455.934
#2	3473.715	69744.28	16384.24	2440.812	4447.202
#3	3476.583	69970.47	16345.96	2435.051	4452.032

Sample Name: P4425-05 Acquired: 10/21/2024 19:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395964	.0055667	.1541474	-.028008	-.000652	110.1792
Stddev	.0012664	.0018057	.0010436	.003257	.001587	.0572
%RSD	3.198296	32.43796	.6770376	11.62871	243.2420	.0519132
#1	.0409528	.0052758	.1532334	-.026673	-.001725	110.1373
#2	.0393911	.0039241	.1539241	-.031720	-.001403	110.2444
#3	.0384451	.0075003	.1552846	-.025630	.001170	110.1559
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4300498	.0067999	.0174084	11.58976	.1478702	.0791289
Stddev	.0001838	.0000564	.0000531	.00900	.0005408	.0001756
%RSD	.0427385	.8286511	.3052587	.0776205	.3657233	.2219550
#1	.4301565	.0068273	.0173542	11.59757	.1477619	.0791127
#2	.4301553	.0068374	.0174107	11.59179	.1473917	.0793121
#3	.4298375	.0067351	.0174604	11.57993	.1484569	.0789620
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888420	188.5211	3.330818	23.76790	.1508469	.0050869
Stddev	.0003672	.6119	.007301	.03849	.0002972	.0000855
%RSD	.1944669	.3245941	.2191977	.1619468	.1970144	1.679859
#1	.1888759	188.7408	3.335214	23.78916	.1505151	.0051401
#2	.1891912	187.8297	3.322390	23.72347	.1510885	.0049883
#3	.1884590	188.9929	3.334849	23.79108	.1509372	.0051321
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5856295	.2230533	.4992755	5.564358	.0888910	.0010836
Stddev	.0028003	.0009566	.0032358	.009534	.0014310	.0001867
%RSD	.4781716	.4288629	.6481039	.1713338	1.609869	17.23271
#1	.5847187	.2239273	.4973521	5.560086	.0889769	.0010035
#2	.5887718	.2232014	.5030114	5.557709	.0874189	.0012970
#3	.5833979	.2220313	.4974630	5.575281	.0902771	.0009503

Sample Name: P4425-05 Acquired: 10/21/2024 19:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071304	2.374351	F 12.27340	6.362688	.2485299	F 56.59254
Stddev	.0012606	.003638	.03110	.006724	.0016081	.13490
%RSD	17.67887	.1532196	.2533586	.1056724	.6470236	.2383696
#1	.0057735	2.377885	12.26015	6.366979	.2491830	56.63511
#2	.0082652	2.370617	12.25112	6.366145	.2466981	56.44149
#3	.0073524	2.374551	12.30893	6.354939	.2497087	56.70102

Elem	Sr4077
Units	ppm
Avg	-.140051
Stddev	.000656
%RSD	.4684474
#1	-.140272
#2	-.139313
#3	-.140568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.080	70967.11	16106.63	2449.913	4453.753
Stddev	5.771	117.66	33.08	11.006	1.760
%RSD	.1685317	.1657889	.2053719	.4492467	.0395152
#1	3423.812	70841.88	16093.41	2448.128	4454.725
#2	3429.980	70984.11	16082.20	2439.908	4454.813
#3	3418.448	71075.34	16144.27	2461.702	4451.721

Sample Name: P4425-07 Acquired: 10/21/2024 19:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297541	.0044584	.1274349	-.026293	.0014183	102.0315
Stddev	.0019146	.0004034	.0013998	.001170	.0010522	.1500
%RSD	6.434877	9.049033	1.098453	4.451056	74.18959	.1470354
#1	.0290829	.0042704	.1270336	-.027351	.0004522	101.8913
#2	.0282654	.0041833	.1289916	-.025036	.0025395	102.0136
#3	.0319140	.0049216	.1262796	-.026492	.0012632	102.1897
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3825848	.0062854	.0145078	12.05932	.1381696	.0775682
Stddev	.0004781	.0000151	.0000438	.02652	.0005355	.0001624
%RSD	.1249629	.2408760	.3018446	.2198906	.3875391	.2093855
#1	.3823401	.0062682	.0144814	12.03102	.1382347	.0775054
#2	.3831357	.0062969	.0144836	12.08358	.1376046	.0774466
#3	.3822785	.0062909	.0145583	12.06337	.1386696	.0777527
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576101	177.6051	2.651467	20.50382	.1398867	.0041554
Stddev	.0003435	.4885	.005074	.02244	.0003850	.0002436
%RSD	.2179384	.2750762	.1913706	.1094432	.2751969	5.861596
#1	.1574303	177.7759	2.645983	20.47932	.1397998	.0038861
#2	.1573939	177.9853	2.652424	20.50877	.1395526	.0043603
#3	.1580062	177.0540	2.655995	20.52338	.1403077	.0042198
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7884099	.2246343	.3495888	6.246219	.1254190	.0022449
Stddev	.0054840	.0010890	.0007988	.031010	.0008915	.0001255
%RSD	.6955841	.4847765	.2284983	.4964579	.7107881	5.592067
#1	.7825516	.2252924	.3505087	6.234262	.1259573	.0023859
#2	.7934211	.2233773	.3490706	6.281427	.1259097	.0022038
#3	.7892570	.2252332	.3491871	6.222967	.1243900	.0021451

Sample Name: P4425-07 Acquired: 10/21/2024 19:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154329	2.362705	F 10.73256	5.520570	.3685834	F 52.43377
Stddev	.0007332	.001602	.03494	.014478	.0019398	.19936
%RSD	4.750566	.0678227	.3255866	.2622645	.5262835	.3802104
#1	.0147297	2.364536	10.75393	5.503915	.3700124	52.43778
#2	.0161927	2.362015	10.75152	5.527638	.3663752	52.63109
#3	.0153764	2.361562	10.69224	5.530157	.3693627	52.23243

Elem	Sr4077
Units	ppm
Avg	-.104055
Stddev	.000516
%RSD	.4954978
#1	-.104286
#2	-.104414
#3	-.103464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.506	69824.20	16155.24	2401.343	4419.822
Stddev	5.012	123.65	31.42	5.921	2.905
%RSD	.1499074	.1770884	.1944904	.2465906	.0657327
#1	3348.918	69726.59	16178.68	2394.639	4423.044
#2	3342.574	69782.75	16167.51	2403.527	4417.402
#3	3339.025	69963.25	16119.54	2405.862	4419.021

Sample Name: P4425-09 Acquired: 10/21/2024 19:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256066	.0049553	.0900794	-.026080	-.000142	83.83989
Stddev	.0014028	.0014884	.0008638	.001643	.001075	.06468
%RSD	5.478174	30.03656	.9589676	6.300191	757.8812	.0771456

#1	.0240187	.0040494	.0890874	-.027917	-.000800	83.83249
#2	.0266776	.0041434	.0906664	-.024751	.001099	83.90795
#3	.0261235	.0066732	.0904841	-.025572	-.000725	83.77923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684297	.0056139	.0136056	11.93523	.1156583	.0747961
Stddev	.0008514	.0000728	.0001578	.03037	.0003519	.0001136
%RSD	.3171888	1.296682	1.159795	.2544251	.3042419	.1519196

#1	.2681934	.0055888	.0137577	11.90064	.1160641	.0747890
#2	.2693744	.0055571	.0136165	11.95749	.1154719	.0746862
#3	.2677215	.0056960	.0134426	11.94756	.1154387	.0749131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612908	171.7528	3.833872	20.76935	.1327697	.0044902
Stddev	.0007526	.5118	.012432	.13510	.0005021	.0003763
%RSD	.4665841	.2980150	.3242576	.6504899	.3782068	8.379533

#1	.1615921	171.2064	3.819586	20.61677	.1322097	.0040599
#2	.1604342	172.2211	3.839800	20.81748	.1329195	.0046531
#3	.1618459	171.8309	3.842229	20.87380	.1331798	.0047575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6988689	.1883978	.3190342	6.337138	.0931461	.0029687
Stddev	.0076753	.0019728	.0009327	.027417	.0003859	.0003479
%RSD	1.098246	1.047134	.2923483	.4326430	.4142870	11.72086

#1	.7042220	.1867415	.3196270	6.346166	.0928276	.0025931
#2	.7023093	.1878715	.3179591	6.358903	.0930355	.0030327
#3	.6900753	.1905804	.3195165	6.306345	.0935752	.0032802

Sample Name: P4425-09 Acquired: 10/21/2024 19:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052962	2.105186	F 12.28379	5.325361	.2296378	F 52.06130
Stddev	.0006240	.004251	.01560	.013867	.0026891	.16774
%RSD	11.78167	.2019370	.1269649	.2604032	1.171007	.3221957
#1	.0047527	2.103464	12.26601	5.337707	.2265488	52.07926
#2	.0059776	2.110027	12.29022	5.310357	.2309086	52.21934
#3	.0051582	2.102065	12.29515	5.328019	.2314559	51.88531

Elem	Sr4077
Units	ppm
Avg	-.106796
Stddev	.000534
%RSD	.4999435
#1	-.106180
#2	-.107097
#3	-.107112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.914	68482.06	15708.61	2346.223	4462.450
Stddev	7.709	58.22	24.60	5.350	4.860
%RSD	.2346895	.0850191	.1566273	.2280084	.1089072
#1	3282.523	68453.54	15729.39	2350.704	4460.074
#2	3293.536	68443.60	15714.98	2347.664	4468.041
#3	3278.683	68549.05	15681.44	2340.300	4459.235

Sample Name: P4417-02 Acquired: 10/21/2024 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262493	.0064005	.0776217	-.020544	-.026254	19.72259
Stddev	.0017561	.0006633	.0001323	.001597	.000581	.03304
%RSD	6.690151	10.36326	.1704407	7.771929	2.211291	.1675203

#1	.0242789	.0071258	.0776590	-.019642	-.025584	19.68449
#2	.0276493	.0058246	.0777314	-.022388	-.026565	19.73982
#3	.0268196	.0062511	.0774748	-.019603	-.026613	19.74345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753863	.0018799	.0095851	17.80534	F 4.586952	.1098892
Stddev	.0006452	.0000769	.0001181	.07761	.008301	.0002121
%RSD	.8559246	4.091036	1.231672	.4358745	.1809690	.1930307

#1	.0746584	.0018041	.0097110	17.71990	4.582092	.1098283
#2	.0756128	.0018778	.0094769	17.82467	4.582226	.1097141
#3	.0758878	.0019579	.0095675	17.87146	4.596536	.1101251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206297	123.0689	2.971599	6.845694	2.921366	.0035352
Stddev	.0001838	.3243	.008394	.035208	.004089	.0001939
%RSD	.0436990	.2635472	.2824725	.5143025	.1399653	5.485582

#1	.4206299	122.9675	2.962748	6.805059	2.917108	.0037479
#2	.4204458	122.8073	2.972603	6.864932	2.921729	.0033684
#3	.4208134	123.4318	2.979446	6.867091	2.925261	.0034892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951527	.0908342	1.648424	1.085978	.0603123	.4485523
Stddev	.0032636	.0009052	.002752	.028562	.0011665	.0006918
%RSD	.6591030	.9965858	.1669537	2.630070	1.934018	.1542393

#1	.4913921	.0897999	1.649400	1.104638	.0603823	.4484971
#2	.4968230	.0912201	1.650555	1.100198	.0591124	.4478898
#3	.4972431	.0914825	1.645317	1.053097	.0614421	.4492701

Sample Name: P4417-02 Acquired: 10/21/2024 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090224	3.023217	F 14.66960	5.273021	.3482461	3.099340
Stddev	.0009891	.009515	.02730	.026275	.0026777	.208669
%RSD	10.96223	.3147146	.1861211	.4982967	.7688966	6.732685
#1	.0079541	3.012623	14.65582	5.273097	.3470733	2.986321
#2	.0092071	3.025994	14.65194	5.246707	.3513100	2.971560
#3	.0099062	3.031034	14.70105	5.299258	.3463549	3.340140

Elem	Sr4077
Units	ppm
Avg	.0063435
Stddev	.0003714
%RSD	5.854968
#1	.0060957
#2	.0067706
#3	.0061643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.617	73385.01	16797.49	2524.569	4567.753
Stddev	8.905	74.27	14.01	13.363	11.607
%RSD	.2563523	.1012044	.0833805	.5293211	.2541166
#1	3463.931	73303.12	16811.33	2510.869	4557.297
#2	3475.470	73448.01	16797.81	2525.269	4565.719
#3	3481.449	73403.89	16783.32	2537.567	4580.243

Sample Name: P4417-05 Acquired: 10/21/2024 19:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260312	.0028162	.0785942	-.023086	-.026191	24.40552
Stddev	.0007028	.0025004	.0019259	.001767	.000075	.10544
%RSD	2.699647	88.78692	2.450391	7.654300	.2878372	.4320496

#1	.0267455	.0011586	.0773122	-.022034	-.026106	24.30029
#2	.0260077	.0015977	.0776616	-.025126	-.026249	24.40508
#3	.0253406	.0056923	.0808088	-.022098	-.026219	24.51118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780721	.0020063	.0123392	15.65679	F 4.396034	.0904566
Stddev	.0009761	.0000379	.0001199	.09646	.008557	.0000793
%RSD	1.250289	1.887462	.9718066	.6160751	.1946460	.0876745

#1	.0778798	.0019655	.0122049	15.55654	4.405648	.0903667
#2	.0772065	.0020403	.0123771	15.66489	4.389252	.0904866
#3	.0791301	.0020132	.0124355	15.74895	4.393203	.0905165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.091840	139.3067	3.266268	7.194404	2.173316	.0033282
Stddev	.014917	.3451	.011353	.064173	.002736	.0000317
%RSD	.2103372	.2477568	.3475700	.8919795	.1258772	.9520274

#1	7.109052	139.2890	3.259934	7.120305	2.172875	.0032949
#2	7.082659	138.9708	3.259495	7.231081	2.170827	.0033579
#3	7.083810	139.6604	3.279374	7.231825	2.176245	.0033319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225639	.0891423	.9699917	1.024540	.0695690	.1412129
Stddev	.007020	.0004134	.0055794	.008836	.0014791	.0003871
%RSD	.5727959	.4637312	.5751982	.8624273	2.126014	.2741287

#1	1.221240	.0893799	.9664241	1.032126	.0705320	.1415349
#2	1.221942	.0886650	.9764213	1.026655	.0678660	.1413204
#3	1.233735	.0893821	.9671297	1.014838	.0703090	.1407834

Sample Name: P4417-05 Acquired: 10/21/2024 19:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244882	3.079591	F 15.55496	4.743986	.3558127	3.134991
Stddev	.0011965	.010277	.05237	.004703	.0040591	.105950
%RSD	4.885940	.3337134	.3366817	.0991361	1.140806	3.379587
#1	.0239393	3.071627	15.55736	4.742906	.3578572	3.031919
#2	.0236647	3.075954	15.50143	4.749135	.3584431	3.243601
#3	.0258606	3.091192	15.60609	4.739917	.3511379	3.129454

Elem	Sr4077
Units	ppm
Avg	-.028053
Stddev	.000136
%RSD	.4851501
#1	-.028207
#2	-.028002
#3	-.027949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.622	77035.16	17325.68	2624.417	4583.337
Stddev	11.404	3.80	60.47	17.330	8.938
%RSD	.3168114	.0049296	.3490304	.6603225	.1950103
#1	3589.178	77037.79	17391.84	2640.754	4577.078
#2	3597.897	77036.89	17311.94	2606.241	4579.360
#3	3611.790	77030.81	17273.26	2626.257	4593.574

Sample Name: P4417-08 Acquired: 10/21/2024 19:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351553	.0340193	.0778795	-.080620	-.033913	90.70594
Stddev	.0005412	.0004039	.0015113	.002940	.000963	.15188
%RSD	1.539572	1.187200	1.940493	3.646357	2.840533	.1674455
#1	.0356716	.0335732	.0778358	-.079351	-.035012	90.71778
#2	.0345922	.0341247	.0794121	-.083982	-.033512	90.85156
#3	.0352022	.0343600	.0763906	-.078529	-.033215	90.54849
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827666	.0054867	.0563550	28.62230	F 6.302849	.1801362
Stddev	.0007330	.0001173	.0010199	.03313	.081951	.0017674
%RSD	.8856715	2.138269	1.809788	.1157391	1.300216	.9811264
#1	.0820120	.0056083	.0553412	28.58576	6.394891	.1787360
#2	.0834759	.0054775	.0573809	28.63077	6.275854	.1821221
#3	.0828118	.0053742	.0563428	28.65037	6.237801	.1795507
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.038170	419.5330	7.712920	14.98748	4.088070	.0074278
Stddev	.058301	3.2699	.027040	.02449	.033262	.0002658
%RSD	.7252977	.7794205	.3505775	.1633702	.8136454	3.578404
#1	7.984081	423.3048	7.681711	14.95970	4.066407	.0071309
#2	8.099924	417.4978	7.727723	14.99679	4.126368	.0075087
#3	8.030504	417.7963	7.729326	15.00594	4.071435	.0076437
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566719	.1394397	4.823968	1.756454	.2995289	.1635381
Stddev	.006001	.0007310	.064151	.021152	.0033700	.0013742
%RSD	.3830047	.5242162	1.329844	1.204265	1.125083	.8402879
#1	1.572126	.1393010	4.897575	1.780656	.3029864	.1623803
#2	1.560263	.1402301	4.794373	1.741508	.2962539	.1650567
#3	1.567768	.1387881	4.779957	1.747197	.2993462	.1631774

Sample Name: P4417-08 Acquired: 10/21/2024 19:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141407	2.848008	F 25.17472	8.528809	.9007626	6.138003
Stddev	.0021712	.007443	.24885	.090168	.0122034	.166126
%RSD	1.902166	.2613508	.9884884	1.057218	1.354788	2.706507
#1	.1138336	2.841579	25.44378	8.454176	.8907223	6.043158
#2	.1164491	2.856163	24.95283	8.628996	.9143453	6.041027
#3	.1121395	2.846283	25.12757	8.503253	.8972202	6.329824

Elem	Sr4077
Units	ppm
Avg	-.258022
Stddev	.003923
%RSD	1.520418
#1	-.262542
#2	-.255500
#3	-.256024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.103	85382.21	19958.79	2882.635	4268.625
Stddev	19.382	984.95	71.27	40.235	26.085
%RSD	.4914131	1.153580	.3571079	1.395775	.6110844
#1	3964.373	84244.89	19920.43	2837.273	4290.907
#2	3925.752	85951.43	19914.91	2914.010	4239.933
#3	3942.183	85950.32	20041.03	2896.622	4275.036

Sample Name: CCV02 Acquired: 10/21/2024 19:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175140	5.040228	5.116619	5.094591	4.998611	9.746938
Stddev	.008548	.022566	.019376	.015076	.008884	.012931
%RSD	.1651814	.4477212	.3786942	.2959156	.1777196	.1326707

#1	5.165457	5.019216	5.113971	5.080750	4.989978	9.740443
#2	5.178318	5.037389	5.098703	5.092368	5.007725	9.761829
#3	5.181643	5.064079	5.137183	5.110655	4.998130	9.738542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.751163	.2487667	2.571613	24.70561	1.011672	2.484886
Stddev	.045377	.0006271	.009225	.02725	.002966	.005550
%RSD	.4653502	.2520740	.3587202	.1103155	.2931881	.2233385

#1	9.779164	.2494114	2.564874	24.73688	1.012029	2.481669
#2	9.698808	.2487298	2.567838	24.69308	1.008544	2.481696
#3	9.775516	.2481589	2.582127	24.68688	1.014443	2.491295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248035	4.942269	2.436602	24.54854	2.491352	1.243761
Stddev	.001516	.012524	.000651	.05298	.004447	.001129
%RSD	.1214869	.2533972	.0267139	.2158185	.1784816	.0907718

#1	1.246785	4.929286	2.435933	24.49615	2.488643	1.242624
#2	1.249722	4.943246	2.436640	24.60209	2.488930	1.243777
#3	1.247599	4.954276	2.437233	24.54738	2.496484	1.244882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22516	2.452582	2.477415	24.38236	4.988204	5.053752
Stddev	.12020	.005553	.012049	.15928	.011513	.005855
%RSD	.4961584	.2264299	.4863469	.6532596	.2308018	.1158584

#1	24.10556	2.446856	2.465033	24.26539	4.998105	5.047130
#2	24.22398	2.452946	2.478113	24.31792	4.990935	5.058243
#3	24.34594	2.457945	2.489100	24.56376	4.975571	5.055884

Sample Name: CCV02 Acquired: 10/21/2024 19:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005222	4.869771	5.397996	4.921463	4.748479	F 3.803101
Stddev	.021963	.005789	.035057	.008033	.009121	.444087
%RSD	.4388115	.1188830	.6494435	.1632164	.1920883	11.67696
#1	4.991670	4.864362	5.366419	4.930382	4.739167	4.290441
#2	4.993433	4.869073	5.391850	4.919210	4.748874	3.697589
#3	5.030563	4.875878	5.435720	4.914798	4.757397	3.421272

Elem	Sr4077
Units	ppm
Avg	4.948103
Stddev	.034073
%RSD	.6886061
#1	4.908772
#2	4.968674
#3	4.966861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.432	62473.54	13389.24	2127.468	4436.804
Stddev	11.773	22.08	54.81	10.520	11.941
%RSD	.3956836	.0353377	.4093460	.4944636	.2691295
#1	2971.387	62453.75	13344.11	2138.339	4432.963
#2	2966.215	62469.52	13373.38	2117.339	4427.257
#3	2988.695	62497.35	13450.23	2126.727	4450.193

Sample Name: CCB02 Acquired: 10/21/2024 20:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021345	-.001639	-.000512	.0016018	-.000621	-.000579
Stddev	.0004689	.001372	.000323	.0002962	.000827	.000537
%RSD	21.96798	83.73580	63.05383	18.48952	133.1175	92.77054

#1	.0019758	-.003171	-.000835	.0014651	-.001575	-.000937
#2	.0017655	-.000525	-.000190	.0013987	-.000096	-.000840
#3	.0026622	-.001220	-.000509	.0019417	-.000193	.000039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003063	-.000081	.0000533	-.003944	-.000065	-.000128
Stddev	.0006325	.000024	.0000418	.001630	.000235	.000125
%RSD	206.5041	29.43555	78.40893	41.31910	360.4963	98.31961

#1	.0003386	-.000062	.0000993	-.002098	.000072	-.000143
#2	-.000342	-.000073	.0000431	-.004554	-.000337	-.000245
#3	.000922	-.000108	.0000176	-.005181	.000069	.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0111501	.0000236	-.004188	-.000175	.0001274
Stddev	.000211	.0012720	.0003497	.006382	.000199	.0003541
%RSD	305.8162	11.40769	1482.763	152.4011	113.7768	277.8500

#1	.000043	.0108892	-.000253	-.004725	.000010	-.000184
#2	-.000312	.0125323	.000417	-.010284	-.000149	.000512
#3	.000062	.0100288	-.000093	.002446	-.000386	.000054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014625	.0006492	.0002203	.0266790	.0056580	.0003134
Stddev	.0047746	.0010183	.0002076	.0177178	.0003630	.0001384
%RSD	326.4662	156.8522	94.23283	66.41091	6.415083	44.15731

#1	.0058976	-.000402	.0000079	.0356091	.0058908	.0002785
#2	.0020812	.001631	.0002303	.0381548	.0058434	.0001958
#3	-.003591	.000719	.0004227	.0062731	.0052398	.0004659

Sample Name: CCB02 Acquired: 10/21/2024 20:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003596	.0001822	.0046560	-.000062	.0013485	F -.184603
Stddev	.000184	.0003516	.0051215	.001281	.0004266	.281089
%RSD	5.120543	192.9488	109.9971	2081.784	31.63144	152.2670
#1	-.003398	-.000224	.0043753	.001083	.0018403	-.210429
#2	-.003626	.000382	.0099121	.000177	.0010782	.108508
#3	-.003763	.000389	-.000319	-.001445	.0011271	-.451888

Elem	Sr4077
Units	ppm
Avg	.0001392
Stddev	.0000197
%RSD	14.18011
#1	.0001524
#2	.0001487
#3	.0001165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.338	61413.63	14299.19	2156.302	4943.256
Stddev	3.995	35.54	27.56	4.211	7.625
%RSD	.1291399	.0578696	.1927204	.1952989	.1542525
#1	3097.800	61403.90	14277.87	2151.755	4947.801
#2	3092.120	61453.02	14330.31	2157.082	4947.514
#3	3090.095	61383.97	14289.40	2160.069	4934.453

Sample Name: P4417-03 Acquired: 10/21/2024 20:08:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010525	.0016158	.0018985	-.005837	.0015276	.3920634	.2658072
Stddev	.002430	.0003831	.0007059	.002674	.0007918	.0031974	.0004230
%RSD	23.08788	23.71253	37.18168	45.81418	51.82987	.8155378	.1591482

#1	-.008730	.0018925	.0020551	-.007047	.0013940	.3903616	.2656943
#2	-.009555	.0017764	.0011275	-.002772	.0023777	.3900768	.2654521
#3	-.013290	.0011785	.0025130	-.007692	.0008112	.3957518	.2662752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007629	.0038335	11.60815	.0139615	.0017644	.0035690	83.03360
Stddev	.0000213	.0000894	.02806	.0001919	.0001077	.0003707	.12033
%RSD	2.789816	2.333186	.2416849	1.374374	6.105156	10.38578	.1449153

#1	.0007826	.0038869	11.63092	.0140866	.0017572	.0032523	83.15958
#2	.0007658	.0038834	11.57681	.0137406	.0016604	.0034780	82.91986
#3	.0007403	.0037303	11.61671	.0140574	.0018755	.0039767	83.02136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9649591	1.251852	.0045071	.0024386	404.6422	.0051335	3.090840
Stddev	.0028150	.010091	.0002174	.0001503	5.0096	.0006297	.008350
%RSD	.2917166	.8060999	4.822598	6.162661	1.238023	12.26687	.2701683

#1	.9626005	1.244499	.0046641	.0025877	410.4260	.0058487	3.098962
#2	.9642014	1.263357	.0042590	.0024409	401.6663	.0046620	3.082278
#3	.9680753	1.247700	.0045981	.0022871	401.8344	.0048899	3.091280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222793	.0959808	-.001067	-.003589	-.000212	1.630021	.0411892
Stddev	.0406909	.0004327	.000218	.000624	.000090	.001833	.0025291
%RSD	4.948546	.4507928	20.46199	17.38365	42.51199	.1124449	6.140114

#1	.8317090	.0955602	-.001319	-.004099	-.000295	1.632087	.0383089
#2	.7777014	.0959576	-.000954	-.002893	-.000224	1.628592	.0430466
#3	.8574274	.0964247	-.000929	-.003775	-.000116	1.629382	.0422121

Sample Name: P4417-03 Acquired: 10/21/2024 20:08:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9465811	-.417609	.0734544
Stddev	.0011283	.206657	.0001427
%RSD	.1192011	49.48576	.1942069

#1	.9478410	-.655933	.0733011
#2	.9462389	-.288055	.0735832
#3	.9456636	-.308837	.0734789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.042	58008.63	14100.37	1989.494	4078.902
Stddev	6.185	111.19	22.44	10.777	3.415
%RSD	.2227050	.1916863	.1591346	.5416823	.0837192

#1	2771.401	57884.78	14122.39	1977.265	4081.656
#2	2783.655	58041.24	14101.19	1997.604	4079.969
#3	2776.070	58099.87	14077.53	1993.612	4075.081

Sample Name: P4417-06 Acquired: 10/21/2024 20:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006993	-.002322	.0011330	-.001215	-.000343	.5626463	.2699782
Stddev	.001528	.001027	.0003617	.001649	.000648	.0006066	.0012053
%RSD	21.85412	44.22601	31.92549	135.7303	189.1444	.1078176	.4464597

#1	-.008725	-.001191	.0007911	-.001865	.000341	.5628354	.2705787
#2	-.006418	-.002578	.0015118	.000660	-.000949	.5619676	.2685906
#3	-.005836	-.003197	.0010962	-.002439	-.000420	.5631358	.2707654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005020	.0023696	8.763138	.0231451	.0041366	.0319224	51.12903
Stddev	.0000581	.0001166	.006003	.0003361	.0000853	.0003140	.17271
%RSD	11.56644	4.920505	.0685004	1.451968	2.062637	.9836889	.3377924

#1	.0005605	.0024756	8.766027	.0228617	.0040392	.0322259	51.02695
#2	.0004444	.0023885	8.756237	.0230572	.0041980	.0319425	51.03170
#3	.0005010	.0022447	8.767149	.0235164	.0041726	.0315988	51.32843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6225451	.9264031	.0269917	.0015032	340.8531	.0037244	.4788125
Stddev	.0011498	.0086656	.0002264	.0002788	1.0765	.0012695	.0003327
%RSD	.1846956	.9354024	.8386348	18.54448	.3158237	34.08573	.0694775

#1	.6227404	.9243841	.0272222	.0016137	341.4320	.0023946	.4791635
#2	.6213101	.9189251	.0267697	.0017098	341.5162	.0049234	.4787723
#3	.6235847	.9358999	.0269832	.0011862	339.6110	.0038554	.4785018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9687431	.0913379	-.000148	-.003358	-.000114	1.025967	.0189516
Stddev	.0135509	.0004940	.000148	.000764	.000209	.004574	.0016998
%RSD	1.398812	.5407969	99.62985	22.75118	184.1757	.4458197	8.969059

#1	.9841556	.0907679	-.000299	-.002825	.000078	1.021458	.0197375
#2	.9633755	.0916047	-.000142	-.003016	-.000336	1.025839	.0170011
#3	.9586983	.0916409	-.000004	-.004234	-.000083	1.030603	.0201162

Sample Name: P4417-06 Acquired: 10/21/2024 20:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8115321	-.593600	.0808771
Stddev	.0062035	.369385	.0002437
%RSD	.7644132	62.22786	.3013738

#1	.8168503	-.826410	.0810286
#2	.8130288	-.786703	.0805959
#3	.8047173	-.167688	.0810068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.004	59419.52	13927.67	2031.237	4199.187
Stddev	9.008	39.92	29.25	3.065	15.824
%RSD	.3153097	.0671884	.2100231	.1508759	.3768235

#1	2846.936	59463.47	13897.40	2033.974	4182.367
#2	2859.773	59385.49	13929.83	2031.812	4201.416
#3	2864.303	59409.60	13955.78	2027.926	4213.778

Sample Name: P4417-09 Acquired: 10/21/2024 20:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011830	.0146347	.0070581	-.027031	.0020323	.0362673	.3654332
Stddev	.001440	.0014723	.0011923	.004577	.0020666	.0024240	.0018595
%RSD	12.16874	10.06055	16.89241	16.93282	101.6861	6.683673	.5088441
#1	-.010266	.0134232	.0084068	-.024426	.0000235	.0374924	.3675348
#2	-.012125	.0142076	.0061443	-.032316	.0019213	.0334753	.3640014
#3	-.013099	.0162734	.0066232	-.024350	.0041522	.0378343	.3647633
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021829	.0101941	23.44554	.0018986	.0186704	.0083803	219.0209
Stddev	.0000856	.0000631	.06399	.0003757	.0001504	.0010622	.6921
%RSD	3.921292	.6191766	.2729206	19.79049	.8056217	12.67448	.3160015
#1	.0022436	.0101252	23.49902	.0019401	.0188427	.0078871	219.1593
#2	.0020850	.0102078	23.37465	.0022519	.0186032	.0076545	219.6334
#3	.0022201	.0102492	23.46295	.0015038	.0185653	.0095994	218.2701
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910198	2.742944	.1604991	.0064447	380.5521	.0102237	1.788870
Stddev	.013356	.009748	.0001593	.0001116	4.7091	.0012570	.007119
%RSD	.4589254	.3554020	.0992590	1.731644	1.237426	12.29492	.3979816
#1	2.923072	2.745702	.1603212	.0065528	375.1953	.0115364	1.796627
#2	2.896408	2.751016	.1606285	.0064514	384.0394	.0101039	1.782634
#3	2.911115	2.732114	.1605476	.0063299	382.4215	.0090309	1.787348
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454433	.2946481	-.002420	-.003023	.0006927	1.641932	.0102588
Stddev	.020772	.0014781	.000114	.000138	.0001805	.006167	.0007108
%RSD	1.428192	.5016375	4.713019	4.570052	26.06333	.3756096	6.928479
#1	1.431565	.2961884	-.002359	-.003181	.0004919	1.647043	.0110303
#2	1.459604	.2945147	-.002551	-.002925	.0007446	1.643672	.0101156
#3	1.472132	.2932413	-.002349	-.002964	.0008416	1.635082	.0096306

Sample Name: P4417-09 Acquired: 10/21/2024 20:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8890263	-.228853	-.010238
Stddev	.0022062	.040433	.001295
%RSD	.2481608	17.66785	12.65193

#1	.8877542	-.274155	-.009416
#2	.8877510	-.215980	-.011731
#3	.8915738	-.196423	-.009566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.088	57254.79	13892.69	1988.099	4167.715
Stddev	2.180	80.13	72.00	5.024	.446
%RSD	.0774808	.1399481	.5182902	.2526837	.0106953

#1	2814.726	57345.45	13864.89	1987.537	4167.789
#2	2813.924	57193.47	13974.45	1983.380	4168.120
#3	2810.615	57225.45	13838.72	1993.380	4167.238

Sample Name: P4419-04 Acquired: 10/21/2024 20:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004896	-.008699	.5555817	.0035412	.0013848	.2418790
Stddev	.002049	.000492	.0033860	.0021418	.0005211	.0025565
%RSD	41.85711	5.660758	.6094469	60.48227	37.62797	1.056941

#1	-.004536	-.008208	.5526313	.0018375	.0008020	.2430777
#2	-.003051	-.009193	.5548351	.0059455	.0018058	.2389434
#3	-.007102	-.008697	.5592786	.0028405	.0015467	.2436160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658976	-.000275	.0011544	150.8219	.0018819	.0167042
Stddev	.0008241	.000081	.0000804	.4138	.0001262	.0002372
%RSD	.4967220	29.37902	6.964046	.2743343	6.707057	1.419971

#1	.1665038	-.000246	.0010713	151.1092	.0017831	.0164861
#2	.1662297	-.000367	.0012317	151.0090	.0020241	.0166699
#3	.1649594	-.000213	.0011601	150.3477	.0018386	.0169567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838417	.5405913	1.488366	3.397191	.0283271	-.000331
Stddev	.0017165	.0014328	.005497	.014756	.0003779	.000171
%RSD	.3547583	.2650417	.3693272	.4343621	1.334038	51.63956

#1	.4827853	.5410616	1.489965	3.389103	.0279449	-.000476
#2	.4829175	.5389824	1.492887	3.388248	.0283359	-.000143
#3	.4858222	.5417298	1.482247	3.414223	.0287005	-.000375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	544.6429	.0014519	1.680217	4.988301	.0333157	.0007222
Stddev	1.1341	.0008369	.012471	.028693	.0007131	.0002542
%RSD	.2082359	57.64604	.7422254	.5752126	2.140414	35.20347

#1	545.9241	.0006944	1.689828	4.957222	.0335079	.0007382
#2	543.7672	.0023503	1.666125	4.993895	.0339131	.0004604
#3	544.2374	.0013108	1.684700	5.013785	.0325263	.0009681

Sample Name: P4419-04 Acquired: 10/21/2024 20:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056953	.0023427	1.993288	.0927616	F 18.61225	F 25.49198
Stddev	.0008222	.0002317	.004944	.0011287	.10113	.09846
%RSD	14.43731	9.889408	.2480345	1.216767	.5433642	.3862345
#1	.0059570	.0023077	1.990444	.0923399	18.51510	25.38651
#2	.0047740	.0021306	1.990423	.0919045	18.60470	25.58147
#3	.0063548	.0025899	1.998997	.0940405	18.71694	25.50795

Elem	Sr4077
Units	ppm
Avg	.5074751
Stddev	.0032256
%RSD	.6356140
#1	.5097730
#2	.5088648
#3	.5037877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.085	57462.72	13694.83	1980.374	3998.699
Stddev	14.785	115.32	70.55	11.477	24.666
%RSD	.5372358	.2006837	.5151538	.5795348	.6168522
#1	2751.633	57344.45	13630.82	1976.025	4000.045
#2	2767.092	57468.87	13683.18	1993.390	4022.665
#3	2737.532	57574.84	13770.47	1971.708	3973.388

Sample Name: P4425-02 Acquired: 10/21/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004787	-.008621	.0154262	.0073335	.0006463	.0796155	.2930560
Stddev	.000466	.000748	.0004197	.0026548	.0010409	.0023744	.0002879
%RSD	9.743869	8.670734	2.721017	36.20142	161.0579	2.982362	.0982279

#1	-.005325	-.009433	.0151185	.0096918	.0004781	.0768740	.2932609
#2	-.004535	-.007961	.0152558	.0044582	-.000300	.0809547	.2927269
#3	-.004501	-.008469	.0159044	.0078505	.001761	.0810177	.2931801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0010041	45.48933	.0012341	.0046093	.1034465	.0858180
Stddev	.000014	.0000748	.17473	.0002979	.0002141	.0006696	.0022143
%RSD	10.26773	7.449553	.3841203	24.14078	4.645295	.6473046	2.580273

#1	-.000140	.0009189	45.68491	.0015151	.0043621	.1033849	.0882161
#2	-.000123	.0010347	45.43448	.0009218	.0047364	.1028098	.0853869
#3	-.000151	.0010588	45.34861	.0012654	.0047294	.1041447	.0838509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421634	22.44647	.0032738	-.000100	451.3944	.0002427	.1484016
Stddev	.0005755	.15161	.0000137	.000231	2.4846	.0004803	.0007919
%RSD	.2376512	.6754389	.4172310	230.7874	.5504253	197.9364	.5336367

#1	.2426998	22.59668	.0032588	-.000363	449.0247	.0007696	.1489905
#2	.2422350	22.44923	.0032771	-.000007	453.9798	-.000171	.1487130
#3	.2415555	22.29350	.0032855	.000070	451.1787	.000129	.1475013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414636	.0298268	.0006584	-.004308	.0004994	.8538571	.0385012
Stddev	.017901	.0002789	.0000906	.000708	.0003396	.0028781	.0011777
%RSD	1.265430	.9349341	13.76439	16.43962	68.00603	.3370715	3.058960

#1	1.408400	.0300929	.0005567	-.003584	.0001412	.8568411	.0382482
#2	1.400687	.0298510	.0007307	-.004339	.0008167	.8510980	.0374705
#3	1.434821	.0295367	.0006878	-.004999	.0005402	.8536321	.0397849

Sample Name: P4425-02 Acquired: 10/21/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6522201	-.214310	.0536914
Stddev	.0036577	.406980	.0000455
%RSD	.5608098	189.9019	.0846869

#1	.6493796	-.596038	.0536652
#2	.6563473	.213925	.0537439
#3	.6509335	-.260818	.0536650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.281	57732.74	13960.29	1991.754	4045.367
Stddev	12.831	55.91	65.31	10.503	8.731
%RSD	.4625059	.0968370	.4678172	.5273405	.2158259

#1	2766.800	57750.43	13912.50	1981.786	4040.705
#2	2789.097	57777.67	14034.70	1990.756	4055.440
#3	2766.945	57670.13	13933.66	2002.721	4039.958

Sample Name: P4425-04 Acquired: 10/21/2024 20:30:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008486	-.009954	.0075249	.0069802	.0018381	.3357284	.3730600
Stddev	.001700	.000733	.0006800	.0015190	.0009113	.0023880	.0004804
%RSD	20.03480	7.368160	9.037342	21.76214	49.57710	.7112901	.1287608
#1	-.009152	-.009291	.0067693	.0086179	.0016022	.3345871	.3735972
#2	-.009752	-.010742	.0077175	.0056175	.0028440	.3384729	.3729109
#3	-.006553	-.009829	.0080879	.0067052	.0010679	.3341252	.3726718
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000405	12.26577	.0014674	.0002530	.0292909	.2664681
Stddev	.000039	.0000222	.03043	.0002577	.0001689	.0002943	.0074962
%RSD	30.51947	54.84084	.2480753	17.55873	66.75819	1.004845	2.813175
#1	-.000163	.0000413	12.23197	.0013632	.0000866	.0293398	.2647379
#2	-.000086	.0000622	12.29099	.0012781	.0004242	.0295576	.2599882
#3	-.000133	.0000179	12.27435	.0017608	.0002481	.0289751	.2746781
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787528	4.250043	.0013682	-.000190	529.0687	.0004987	.1572869
Stddev	.0004462	.010387	.0001291	.000079	1.4379	.0005864	.0009851
%RSD	.5665923	.2443934	9.435725	41.50812	.2717771	117.5833	.6262847
#1	.0790489	4.243256	.0013238	-.000134	528.0542	-.000154	.1562007
#2	.0782396	4.262000	.0012671	-.000281	530.7142	.000668	.1575375
#3	.0789700	4.244873	.0015136	-.000156	528.4377	.000982	.1581225
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104850	.0526134	.0003311	-.002108	.0060526	.8429510	.0823146
Stddev	.019472	.0002675	.0000481	.000404	.0003481	.0071935	.0009320
%RSD	1.762444	.5084643	14.53413	19.17496	5.750754	.8533732	1.132255
#1	1.104565	.0523453	.0002843	-.002383	.0064468	.8370540	.0832048
#2	1.085522	.0526145	.0003804	-.002297	.0057877	.8408334	.0813457
#3	1.124464	.0528803	.0003286	-.001644	.0059233	.8509656	.0823931

Sample Name: P4425-04 Acquired: 10/21/2024 20:30:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8429804	-.248677	.0399698
Stddev	.0024527	.213295	.0000891
%RSD	.2909570	85.77175	.2228246

#1	.8453604	-.004618	.0400534
#2	.8431199	-.342055	.0399800
#3	.8404609	-.399358	.0398761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.165	57109.81	13748.04	1980.828	4065.627
Stddev	14.312	5.51	25.21	8.915	10.092
%RSD	.5151668	.0096544	.1833395	.4500515	.2482340

#1	2770.066	57103.54	13738.60	1990.860	4058.287
#2	2769.738	57113.91	13728.91	1977.806	4061.459
#3	2794.690	57111.97	13776.60	1973.816	4077.136

Sample Name: P4425-06 Acquired: 10/21/2024 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009324	-.008774	.0019729	.0055066	.0003295	.1256338	.2059770
Stddev	.001295	.000355	.0013876	.0013957	.0002887	.0004275	.0039946
%RSD	13.88379	4.051122	70.33501	25.34549	87.62498	.3402614	1.939342

#1	-.010359	-.008701	.0016965	.0046006	-.000004	.1261044	.2101550
#2	-.009741	-.009161	.0034779	.0071138	.000491	.1255275	.2055807
#3	-.007872	-.008461	.0007443	.0048053	.000501	.1252695	.2021953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0016107	12.47031	.0080217	.0002908	.0204142	.0853566
Stddev	.000071	.0000439	.16531	.0001420	.0000439	.0001046	.0033516
%RSD	48.77613	2.725039	1.325625	1.769657	15.09287	.5122948	3.926591

#1	-.000183	.0016532	12.61702	.0081447	.0002425	.0203248	.0889269
#2	-.000192	.0016132	12.50270	.0078664	.0003282	.0203886	.0848647
#3	-.000064	.0015656	12.29120	.0080541	.0003016	.0205292	.0822781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606720	4.165515	.0058334	-.000192	542.2803	.0007205	.2146417
Stddev	.0014733	.058532	.0002380	.000142	3.3658	.0007080	.0003908
%RSD	2.428375	1.405145	4.079844	73.68782	.6206691	98.25727	.1820766

#1	.0621313	4.221239	.0055600	-.000253	545.8420	.0015287	.2142307
#2	.0606997	4.170775	.0059939	-.000292	541.8465	.0002102	.2150086
#3	.0591850	4.104531	.0059463	-.000030	539.1525	.0004226	.2146859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011244	.0114791	.0006174	-.002396	.0008691	.7351716	.0395027
Stddev	.007145	.0004891	.0001403	.000775	.0003636	.0013652	.0034082
%RSD	.7065156	4.260423	22.72742	32.35256	41.83710	.1857055	8.627689

#1	1.015443	.0115899	.0006584	-.002157	.0011272	.7362702	.0391572
#2	1.015294	.0119032	.0007327	-.001768	.0004533	.7356013	.0362805
#3	1.002994	.0109441	.0004612	-.003262	.0010269	.7336431	.0430705

Sample Name: P4425-06 Acquired: 10/21/2024 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3315443	-.897072	.0481124
Stddev	.0026172	.281487	.0010977
%RSD	.7893983	31.37836	2.281463

#1	.3327405	-1.17470	.0491995
#2	.3333496	-.61188	.0481334
#3	.3285427	-.90463	.0470044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.900	57918.03	13916.28	2047.186	4147.243
Stddev	15.848	67.29	235.12	2.573	26.738
%RSD	.5580324	.1161873	1.689542	.1257080	.6447219

#1	2858.137	57993.50	13696.18	2044.398	4177.735
#2	2832.088	57896.28	13888.69	2047.690	4136.192
#3	2829.476	57864.29	14163.99	2049.471	4127.801

Sample Name: P4425-08 Acquired: 10/21/2024 20:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003865	-.006940	.0038128	.0041464	.0001655	.9912887	.1742145
Stddev	.000487	.000678	.0004089	.0018627	.0003132	.0042687	.0009827
%RSD	12.59767	9.775835	10.72341	44.92396	189.1747	.4306208	.5640537
#1	-.003303	-.006185	.0034018	.0034304	.0002312	.9960030	.1752990
#2	-.004168	-.007499	.0042194	.0027479	-.000175	.9876852	.1733832
#3	-.004124	-.007136	.0038171	.0062609	.000441	.9901779	.1739613
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0001014	5.062766	.0038926	.0011826	.0100559	.8199996
Stddev	.000010	.0000506	.012248	.0001826	.0001217	.0004292	.0029576
%RSD	21.82678	49.89350	.2419146	4.692289	10.29009	4.268364	.3606813
#1	-.000033	.0000501	5.058230	.0039757	.0010829	.0100821	.8215142
#2	-.000052	.0001029	5.053433	.0040189	.0013182	.0104714	.8165915
#3	-.000045	.0001513	5.076634	.0036832	.0011467	.0096141	.8218931
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574853	.6171463	.0028891	-.000119	346.7413	.0018229	.0523189
Stddev	.0007223	.0011650	.0003157	.000067	3.6670	.0006504	.0003136
%RSD	.4586581	.1887767	10.92536	56.01286	1.057547	35.68134	.5994500
#1	.1569866	.6176448	.0031553	-.000169	349.3718	.0013032	.0525480
#2	.1571557	.6179793	.0029716	-.000144	342.5526	.0025523	.0519615
#3	.1583137	.6158150	.0025404	-.000043	348.2995	.0016130	.0524473
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9298446	.0190522	.0004598	-.002252	.0221597	1.298537	.0490279
Stddev	.0076931	.0007821	.0002017	.000632	.0002645	.002154	.0021009
%RSD	.8273532	4.104795	43.86823	28.06371	1.193800	.1658834	4.285088
#1	.9235650	.0190930	.0006117	-.002051	.0221854	1.296257	.0466063
#2	.9384258	.0182506	.0002309	-.001745	.0218832	1.298817	.0501145
#3	.9275430	.0198131	.0005367	-.002960	.0224104	1.300537	.0503630

Sample Name: P4425-08 Acquired: 10/21/2024 20:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3004007	-.680928	.0358954
Stddev	.0024920	.097784	.0000426
%RSD	.8295486	14.36043	.1186773

#1	.3021994	-.760653	.0358694
#2	.2975563	-.710310	.0358722
#3	.3014465	-.571822	.0359445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.529	59209.60	14141.11	2085.469	4288.591
Stddev	5.799	107.04	37.84	7.043	7.590
%RSD	.1989584	.1807888	.2675596	.3377285	.1769822

#1	2917.971	59233.27	14139.19	2079.329	4283.315
#2	2907.834	59302.84	14179.87	2093.158	4285.167
#3	2917.781	59092.71	14104.27	2083.922	4297.289

Sample Name: P4425-10 Acquired: 10/21/2024 20:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004874	-.006319	.0018236	.0027021	-.000734	.5267104	.1027167
Stddev	.000317	.000865	.0008087	.0012429	.001699	.0035658	.0004950
%RSD	6.502057	13.68155	44.34685	45.99608	231.6563	.6770006	.4818794

#1	-.005216	-.005996	.0009415	.0028142	-.000938	.5300038	.1031373
#2	-.004816	-.005663	.0025300	.0038851	.001059	.5272039	.1028415
#3	-.004590	-.007299	.0019992	.0014070	-.002321	.5229235	.1021712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001670	4.586214	.0024332	.0002917	.0092254	.4451333
Stddev	.000024	.0000433	.005960	.0001826	.0000763	.0003206	.0040045
%RSD	48.48566	25.93208	.1299501	7.504041	26.14154	3.474702	.8996184

#1	-.000026	.0001178	4.584642	.0026114	.0003796	.0095924	.4454921
#2	-.000050	.0001992	4.592802	.0024417	.0002426	.0089999	.4489464
#3	-.000075	.0001839	4.581198	.0022465	.0002530	.0090840	.4409615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518285	.9443540	.0013103	-.000117	322.7829	.0002203	.0425930
Stddev	.0002738	.0087241	.0000675	.000116	1.3560	.0003494	.0002255
%RSD	.5283433	.9238210	5.151034	99.50354	.4201039	158.5626	.5293959

#1	.0520386	.9484205	.0012358	.000016	323.8359	.0004349	.0428411
#2	.0515188	.9503026	.0013675	-.000202	323.2599	.0004089	.0425375
#3	.0519280	.9343391	.0013274	-.000164	321.2528	-.000183	.0424005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6873637	.0134000	.0005055	-.002825	.0103188	.8688116	.0376336
Stddev	.0175639	.0003584	.0000962	.000140	.0002921	.0118498	.0020070
%RSD	2.555259	2.674648	19.02576	4.955717	2.830915	1.363904	5.333050

#1	.6757469	.0137309	.0004657	-.002694	.0102504	.8789997	.0353734
#2	.7075693	.0134499	.0004355	-.002973	.0100669	.8558075	.0383202
#3	.6787749	.0130193	.0006151	-.002809	.0106390	.8716274	.0392073

Sample Name: P4425-10 Acquired: 10/21/2024 20:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4026118	-.781310	.0252039
Stddev	.0013332	.325892	.0000181
%RSD	.3311481	41.71091	.0717831

#1	.4017715	-1.00335	.0251915
#2	.4041491	-.40718	.0252247
#3	.4019148	-.93340	.0251955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.879	59271.49	14440.35	2078.861	4388.233
Stddev	7.065	161.93	48.40	12.545	5.947
%RSD	.2375554	.2732066	.3351379	.6034624	.1355298

#1	2966.426	59097.15	14415.38	2065.310	4381.373
#2	2980.477	59417.19	14409.54	2090.071	4391.383
#3	2974.733	59300.15	14496.13	2081.201	4391.942

Sample Name: P4417-11 Acquired: 10/21/2024 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002489	-.006195	.0001757	.0046066	.0011068	.0250639	.1171214
Stddev	.001655	.000147	.0005516	.0025035	.0004964	.0010362	.0001581
%RSD	66.49097	2.368205	313.9173	54.34585	44.85138	4.134151	.1349560
#1	-.003603	-.006289	-.000037	.0017252	.0016131	.0250542	.1171074
#2	-.000587	-.006026	.000802	.0058458	.0006210	.0240325	.1169708
#3	-.003277	-.006270	-.000238	.0062489	.0010862	.0261048	.1172860
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000132	3.168671	.0035458	-.000321	.0009277	.0345754
Stddev	.000002	.000049	.008656	.0002429	.000087	.0000411	.0039342
%RSD	.8512453	36.78206	.2731853	6.850184	27.13700	4.431468	11.37855
#1	-.000258	-.000185	3.163993	.0036961	-.000367	.0009688	.0380157
#2	-.000263	-.000121	3.163361	.0032656	-.000220	.0008865	.0302860
#3	-.000260	-.000090	3.178660	.0036758	-.000375	.0009279	.0354244
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626822	.5947155	.0025631	.0000372	11.50724	-.000183	.0231968
Stddev	.0006156	.0129338	.0000787	.0001195	.03291	.000805	.0005949
%RSD	.9820883	2.174779	3.070372	321.3289	.2859556	439.9749	2.564646
#1	.0623632	.5974938	.0024734	.0001721	11.49669	-.001021	.0227822
#2	.0622915	.5806183	.0026206	-.000055	11.48090	.000585	.0238784
#3	.0633918	.6060342	.0025953	-.000005	11.54412	-.000113	.0229298
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114902	.0368495	.0035813	-.002394	-.000084	.1683731	.0109874
Stddev	.012339	.0001723	.0001142	.000103	.000336	.0032541	.0012770
%RSD	1.106767	.4674282	3.188428	4.317659	399.9641	1.932654	11.62258
#1	1.124442	.0367500	.0036329	-.002347	.000298	.1683044	.0096470
#2	1.100967	.0370484	.0036606	-.002321	-.000335	.1716609	.0111255
#3	1.119298	.0367502	.0034504	-.002512	-.000214	.1651539	.0121898

Sample Name: P4417-11 Acquired: 10/21/2024 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6730515	-.574572	.0272181
Stddev	.0031225	.186946	.0001168
%RSD	.4639345	32.53665	.4289584

#1	.6699479	-.418683	.0271769
#2	.6730141	-.781834	.0271275
#3	.6761926	-.523199	.0273498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.668	66385.39	14607.35	2241.269	5044.710
Stddev	12.423	118.95	22.45	9.726	14.480
%RSD	.3953049	.1791746	.1536902	.4339340	.2870386

#1	3152.963	66357.54	14622.68	2236.505	5053.944
#2	3146.173	66282.84	14617.80	2234.844	5052.166
#3	3128.869	66515.79	14581.58	2252.459	5028.021

Sample Name: CCV03 Acquired: 10/21/2024 20:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198777	5.102461	5.131669	5.130706	5.011974	9.728829
Stddev	.013912	.015066	.018923	.012430	.010034	.025652
%RSD	.2675932	.2952680	.3687417	.2422697	.2002082	.2636654

#1	5.187675	5.085603	5.121222	5.121120	5.005043	9.700733
#2	5.194274	5.107170	5.120273	5.126247	5.007397	9.734758
#3	5.214382	5.114610	5.153512	5.144750	5.023480	9.750998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.691082	.2473488	2.584050	24.47820	1.014843	2.490815
Stddev	.080100	.0005556	.007896	.05676	.002073	.006744
%RSD	.8265325	.2246320	.3055616	.2318821	.2042246	.2707633

#1	9.642916	.2468957	2.579522	24.42962	1.012597	2.487411
#2	9.646785	.2471819	2.579459	24.46439	1.016683	2.486451
#3	9.783547	.2479687	2.593167	24.54059	1.015248	2.498583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252398	4.891897	2.399229	24.36072	2.502351	1.246510
Stddev	.002242	.026276	.007786	.00615	.006825	.002632
%RSD	.1790390	.5371402	.3245099	.0252302	.2727462	.2111318

#1	1.250017	4.878769	2.394092	24.35435	2.498566	1.249097
#2	1.252705	4.874771	2.395407	24.36661	2.498257	1.246597
#3	1.254470	4.922150	2.408187	24.36119	2.510229	1.243836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62466	2.433491	2.485613	24.59590	4.939487	5.057109
Stddev	.05577	.009005	.012446	.04089	.005838	.008356
%RSD	.2360529	.3700550	.5007061	.1662296	.1181848	.1652295

#1	23.61397	2.426203	2.494721	24.59184	4.932746	5.050317
#2	23.57501	2.430711	2.490686	24.55720	4.942801	5.054570
#3	23.68500	2.443558	2.471432	24.63867	4.942913	5.066440

Sample Name: CCV03 Acquired: 10/21/2024 20:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011699	4.828417	5.344578	4.879369	4.801007	F 3.721171
Stddev	.017335	.016140	.020948	.009828	.018413	.320546
%RSD	.3458853	.3342724	.3919445	.2014251	.3835135	8.614117
#1	5.002261	4.814456	5.325736	4.868021	4.789874	4.044952
#2	5.001132	4.824706	5.340863	4.884935	4.790889	3.714600
#3	5.031705	4.846090	5.367135	4.885151	4.822260	3.403961

Elem	Sr4077
Units	ppm
Avg	4.909945
Stddev	.026428
%RSD	.5382528
#1	4.907974
#2	4.884558
#3	4.937303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.199	62748.04	13616.96	2133.377	4438.081
Stddev	2.055	63.14	19.27	14.775	9.041
%RSD	.0689944	.1006318	.1415416	.6925417	.2037253
#1	2980.569	62798.55	13639.20	2123.565	4446.640
#2	2977.108	62677.24	13605.22	2126.196	4438.979
#3	2976.919	62768.31	13606.46	2150.369	4428.624

Sample Name: CCB03 Acquired: 10/21/2024 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028302	-.000522	.0000127	.0007080	-.000282	.0016411
Stddev	.0001625	.000570	.0006146	.0014065	.000938	.0034673
%RSD	5.740678	109.3379	4840.135	198.6764	333.1705	211.2746

#1	.0030170	-.001141	-.000452	.0001925	-.000627	.0037100
#2	.0027519	-.000018	-.000219	-.000368	.000780	-.002362
#3	.0027217	-.000406	.000709	.002300	-.000998	.003575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015903	-.000055	.0000775	.0002505	-.000139	.0001160
Stddev	.0003531	.000046	.0000887	.0048683	.000191	.0000662
%RSD	22.20596	84.39149	114.4103	1943.615	137.3252	57.07960

#1	.0019590	-.000104	.0001784	-.004824	.000081	.0001714
#2	.0015569	-.000048	.0000421	.004882	-.000236	.0001339
#3	.0012551	-.000012	.0000120	.000693	-.000263	.0000427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0021260	.0004345	-.006600	-.000189	.0000172
Stddev	.0001641	.0033927	.0001136	.008756	.000157	.0000627
%RSD	310.8960	159.5854	26.14580	132.6578	83.18196	365.5426

#1	.0002423	-.001736	.0003363	-.006908	-.000368	-.000043
#2	-.000045	.003485	.0004083	.002305	-.000073	.000082
#3	-.000039	.004629	.0005590	-.015198	-.000126	.000012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880151	.0002086	-.000019	.1235831	.0048749	.0004131
Stddev	.0082609	.0007480	.000136	.0134812	.0003125	.0002415
%RSD	4.393714	358.6236	703.6093	10.90859	6.409569	58.47235

#1	.1896062	-.000209	.000138	.1390470	.0050995	.0004275
#2	.1953647	.001072	-.000105	.1143038	.0045181	.0006471
#3	.1790745	-.000237	-.000091	.1173987	.0050072	.0001647

Sample Name: CCB03 Acquired: 10/21/2024 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003308	.0001490	-.001182	.0002967	-.000131	F -.526781
Stddev	.000364	.0004981	.004200	.0009204	.002240	.069844
%RSD	11.00931	334.2913	355.4512	310.1946	1713.472	13.25860
#1	-.003082	.0005533	.003606	.0001951	.002440	-.602570
#2	-.003114	-.000407	-.002902	-.000569	-.001666	-.512766
#3	-.003728	.000301	-.004248	.001264	-.001166	-.465008

Elem	Sr4077
Units	ppm
Avg	.0003669
Stddev	.0001449
%RSD	39.49663
#1	.0005268
#2	.0003295
#3	.0002443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.119	61646.43	14340.94	2173.174	4957.443
Stddev	6.236	710.61	13.15	26.608	4.425
%RSD	.1994198	1.152722	.0917252	1.224373	.0892569
#1	3119.926	60826.18	14333.58	2145.223	4952.390
#2	3131.000	62037.53	14333.12	2176.102	4960.626
#3	3130.432	62075.58	14356.13	2198.196	4959.313

Sample Name: P4417-02DLX5 Acquired: 10/21/2024 21:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080623	.0008389	.0172297	-.003815	-.008098	4.967239	.0192504
Stddev	.0002990	.0007473	.0002416	.001237	.000467	.113469	.0006341
%RSD	3.708771	89.08221	1.402458	32.43033	5.765856	2.284342	3.293958
#1	.0077171	.0016711	.0172561	-.002673	-.007719	4.837042	.0185260
#2	.0082279	.0006205	.0174571	-.003642	-.008620	5.019616	.0197049
#3	.0082419	.0002251	.0169760	-.005129	-.007955	5.045058	.0195204
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004566	.0015014	4.492800	1.173676	.0233502	.1023047	31.16313
Stddev	.0000584	.0000436	.106275	.007972	.0002307	.0012564	.04679
%RSD	12.79359	2.902254	2.365456	.6792491	.9877911	1.228137	.1501390
#1	.0004258	.0015238	4.371249	1.182843	.0236150	.1036859	31.11445
#2	.0004201	.0015293	4.538969	1.169821	.0231929	.1019988	31.16717
#3	.0005240	.0014512	4.568184	1.168364	.0232428	.1012295	31.20776
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7485081	1.738603	.6328828	.0008343	.2187695	.0227436	.4291986
Stddev	.0179324	.033143	.0071379	.0000480	.0007264	.0001273	.0029560
%RSD	2.395759	1.906294	1.127844	5.755247	.3320520	.5596930	.6887143
#1	.7278916	1.701228	.6402946	.0008446	.2187514	.0228902	.4314510
#2	.7571454	1.750166	.6322994	.0008764	.2180523	.0226608	.4302934
#3	.7604872	1.764416	.6260545	.0007820	.2195048	.0226799	.4258514
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280649	.0181018	.1061985	.0013671	.7531285	3.640419	1.128683
Stddev	.0260855	.0006127	.0012012	.0005865	.0155270	.016502	.011884
%RSD	7.951324	3.384718	1.131089	42.89901	2.061662	.4532937	1.052920
#1	.3538256	.0181665	.1075135	.0007606	.7352765	3.632687	1.141159
#2	.3016663	.0186796	.1059230	.0019313	.7606170	3.629202	1.127396
#3	.3287029	.0174593	.1051590	.0014095	.7634920	3.659367	1.117496

Sample Name: P4417-02DLX5 Acquired: 10/21/2024 21:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0723673	.6153317	.0010218
Stddev	.0033579	.1652244	.0005907
%RSD	4.640034	26.85127	57.81004
#1	.0702815	.4346214	.0003480
#2	.0705796	.7586673	.0012669
#3	.0762408	.6527066	.0014506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.039	64961.32	14958.43	2290.504	4888.315
Stddev	10.099	49.58	322.97	2.025	10.608
%RSD	.3092087	.0763288	2.159089	.0883963	.2170071
#1	3254.719	64919.70	15329.21	2292.508	4876.231
#2	3274.124	65016.18	14807.64	2290.543	4896.092
#3	3269.274	64948.08	14738.44	2288.460	4892.623

Sample Name: P4417-05DLX5 Acquired: 10/21/2024 21:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088989	-.000023	.0178159	-.003688	-.007827	5.872113	.0186630
Stddev	.0011959	.000239	.0006539	.001492	.000312	.011061	.0003191
%RSD	13.43910	1060.901	3.670088	40.46504	3.980489	.1883664	1.709699
#1	.0102515	.000253	.0180314	-.004402	-.007506	5.883245	.0184081
#2	.0079816	-.000140	.0183347	-.001972	-.008129	5.871971	.0185601
#3	.0084635	-.000180	.0170814	-.004688	-.007845	5.861124	.0190209
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005201	.0019040	3.742911	1.064518	.0184183	1.728519	32.97964
Stddev	.0000302	.0000189	.006324	.004749	.0000696	.010587	.08951
%RSD	5.810847	.9921446	.1689598	.4461567	.3780157	.6125114	.2714213
#1	.0004862	.0019171	3.737010	1.062348	.0184719	1.739873	32.90592
#2	.0005443	.0018823	3.749586	1.061241	.0183396	1.718916	33.07924
#3	.0005297	.0019126	3.742138	1.069965	.0184434	1.726769	32.95374
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826315	1.738768	.4496206	.0005398	.3508453	.0214388	.2363920
Stddev	.0045875	.005706	.0022857	.0002253	.0077730	.0004947	.0015035
%RSD	.5861606	.3281553	.5083511	41.74041	2.215505	2.307585	.6360326
#1	.7789608	1.732379	.4520633	.0003078	.3577752	.0220007	.2381272
#2	.7877743	1.743355	.4475337	.0007578	.3523200	.0210684	.2354767
#3	.7811594	1.740570	.4492649	.0005537	.3424405	.0212474	.2355720
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823614	.0182306	.0323992	.0043987	.7318725	3.567131	.9792174
Stddev	.0058099	.0009424	.0002676	.0001828	.0022386	.008535	.0089367
%RSD	2.057625	5.169123	.8260652	4.154807	.3058691	.2392809	.9126373
#1	.2822455	.0172483	.0327081	.0042509	.7313805	3.576332	.9891392
#2	.2882284	.0191272	.0322379	.0046031	.7343162	3.565592	.9718004
#3	.2766103	.0183162	.0322516	.0043423	.7299209	3.559471	.9767125

Sample Name: P4417-05DLX5 Acquired: 10/21/2024 21:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0744402	.2838815	-.006529
Stddev	.0026397	.2621436	.000088
%RSD	3.546097	92.34264	1.353823
#1	.0747426	-.018544	-.006436
#2	.0716623	.446206	-.006538
#3	.0769157	.423982	-.006612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.632	66677.97	14787.84	2322.202	4839.334
Stddev	21.148	143.55	24.40	12.888	27.960
%RSD	.6473898	.2152870	.1649804	.5549996	.5777677
#1	3242.507	66512.81	14760.51	2307.320	4807.448
#2	3281.969	66748.48	14795.57	2329.653	4859.659
#3	3275.421	66772.64	14807.44	2329.633	4850.896

Sample Name: P4417-08DLX5 Acquired: 10/21/2024 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093317	.0085708	.0164125	-.018804	-.009338	23.73597	.0233742
Stddev	.0005881	.0009453	.0005548	.002257	.000640	.00187	.0001840
%RSD	6.301869	11.02926	3.380108	12.00395	6.853375	.0078601	.7872298
#1	.0097077	.0087261	.0160358	-.016870	-.009595	23.73715	.0233765
#2	.0096335	.0094288	.0170496	-.021284	-.008609	23.73382	.0235571
#3	.0086540	.0075575	.0161522	-.018257	-.009809	23.73695	.0231891
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015934	.0077513	7.773792	1.726379	.0369482	2.194923	114.6887
Stddev	.0001052	.0000365	.017913	.001981	.0001575	.001428	.0709
%RSD	6.602484	.4713776	.2304294	.1147406	.4263034	.0650587	.0617767
#1	.0017149	.0077820	7.786165	1.726267	.0368509	2.193440	114.7591
#2	.0015306	.0077610	7.753251	1.728413	.0368639	2.195042	114.6896
#3	.0015348	.0077109	7.781960	1.724456	.0371300	2.196288	114.6174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095859	4.083845	.8583049	.0018176	.4435529	.0371339	1.379348
Stddev	.005862	.023428	.0011437	.0000338	.0088965	.0014590	.006396
%RSD	.2796762	.5736649	.1332506	1.861232	2.005738	3.929142	.4637132
#1	2.090565	4.094224	.8570017	.0018245	.4343813	.0354509	1.385773
#2	2.094856	4.057020	.8587712	.0018474	.4521461	.0379080	1.379289
#3	2.102158	4.100289	.8591417	.0017808	.4441312	.0380427	1.372981
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783404	.0861744	.0419724	.0233605	.7621876	6.206646	1.745531
Stddev	.0126672	.0005001	.0000699	.0006807	.0012306	.008436	.002305
%RSD	2.648150	.5803791	.1664897	2.913915	.1614538	.1359221	.1320500
#1	.4648936	.0857023	.0418967	.0236503	.7608125	6.214123	1.747602
#2	.4800793	.0866985	.0419863	.0238484	.7625652	6.208315	1.745944
#3	.4900483	.0861224	.0420343	.0225829	.7631852	6.197500	1.743048

Sample Name: P4417-08DLX5 Acquired: 10/21/2024 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1743232	1.503081	-.072075
Stddev	.0039185	.271617	.000209
%RSD	2.247841	18.07069	.2901002
#1	.1709154	1.599150	-.072292
#2	.1786049	1.196485	-.072058
#3	.1734494	1.713607	-.071875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.812	69021.52	15397.72	2406.215	4740.870
Stddev	3.401	184.44	34.78	15.325	6.542
%RSD	.1010513	.2672217	.2258567	.6368843	.1379855
#1	3361.999	68808.56	15373.53	2390.309	4733.364
#2	3368.532	69126.32	15437.58	2407.452	4743.887
#3	3366.905	69129.69	15382.06	2420.884	4745.359

Sample Name: P4417-13 Acquired: 10/21/2024 21:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004378	-.005553	-.000135	.0019757	-.000800	.0174039	.1145142
Stddev	.000770	.000899	.001202	.0006904	.000717	.0068104	.0017330
%RSD	17.58877	16.18822	890.3415	34.94605	89.61680	39.13153	1.513316
#1	-.003533	-.004552	-.001487	.0016558	-.001055	.0237186	.1158532
#2	-.005040	-.005817	.000271	.0015033	.000010	.0101876	.1151325
#3	-.004561	-.006291	.000812	.0027681	-.001354	.0183054	.1125569
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.000132	2.251836	.0014685	-.000396	.0025743	.0220679
Stddev	.000005	.000066	.027281	.0001419	.000109	.0001088	.0024320
%RSD	2.434927	50.00236	1.211506	9.660000	27.41040	4.226930	11.02073
#1	-.000217	-.000073	2.259851	.0013626	-.000470	.0024701	.0237954
#2	-.000222	-.000203	2.274212	.0014132	-.000271	.0026872	.0231217
#3	-.000212	-.000119	2.221446	.0016297	-.000447	.0025657	.0192867
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028274	.4985360	.0005635	-.000013	31.41695	.0002709	.0173432
Stddev	.0001855	.0135666	.0000500	.000216	.10303	.0004813	.0002426
%RSD	6.559582	2.721278	8.869248	1659.506	.3279457	177.6572	1.399058
#1	.0030276	.5088444	.0005531	.000133	31.49433	-.000272	.0175535
#2	.0027934	.5035970	.0006178	.000089	31.45652	.000646	.0170777
#3	.0026613	.4831664	.0005195	-.000261	31.30000	.000439	.0173983
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934931	.1533052	.0067701	-.003244	-.000339	.2926748	.0080520
Stddev	.004443	.0014955	.0001671	.000688	.000158	.0108396	.0012927
%RSD	.1513849	.9755105	2.467612	21.19976	46.53447	3.703615	16.05478
#1	2.929902	.1549146	.0067491	-.002513	-.000462	.3019130	.0085557
#2	2.936563	.1530425	.0069467	-.003339	-.000161	.2953692	.0065832
#3	2.938326	.1519584	.0066146	-.003879	-.000395	.2807422	.0090171

Sample Name: P4417-13 Acquired: 10/21/2024 21:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6629489	-.776025	.0243915
Stddev	.0026901	.314179	.0003347
%RSD	.4057824	40.48573	1.372224
#1	.6607394	-.740166	.0246855
#2	.6621628	-.481314	.0244619
#3	.6659445	-1.10660	.0240272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.924	62341.30	14555.72	2148.936	4814.714
Stddev	4.639	79.92	167.00	2.718	5.362
%RSD	.1520891	.1282053	1.147300	.1264698	.1113759
#1	3048.255	62400.01	14407.17	2147.526	4814.271
#2	3046.351	62250.28	14523.52	2152.069	4809.587
#3	3055.166	62373.60	14736.47	2147.212	4820.284

Sample Name: CCV04 Acquired: 10/21/2024 21:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169320	5.073673	5.117714	5.094931	4.988054	9.778873
Stddev	.008108	.035274	.006468	.004129	.009725	.011967
%RSD	.1568486	.6952350	.1263781	.0810321	.1949619	.1223736

#1	5.169283	5.046622	5.115329	5.099047	4.984511	9.775914
#2	5.161231	5.113570	5.112778	5.094955	4.980596	9.792042
#3	5.177447	5.060828	5.125036	5.090790	4.999053	9.768663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748435	.2517766	2.569960	24.66990	1.038312	2.482490
Stddev	.028299	.0003257	.001807	.05604	.001805	.001734
%RSD	.2902929	.1293511	.0703049	.2271649	.1738359	.0698601

#1	9.768336	.2518622	2.567897	24.65023	1.036229	2.481917
#2	9.716039	.2520509	2.570721	24.62634	1.039428	2.481115
#3	9.760929	.2514167	2.571262	24.73312	1.039278	2.484438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244250	5.136987	2.419675	24.56308	2.492789	1.289059
Stddev	.001846	.011487	.006787	.06290	.002659	.000548
%RSD	.1483718	.2236052	.2804876	.2560852	.1066520	.0424911

#1	1.244532	5.142943	2.411859	24.52717	2.493480	1.289545
#2	1.242279	5.123746	2.423093	24.52635	2.489854	1.288466
#3	1.245939	5.144272	2.424074	24.63571	2.495035	1.289167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42850	2.454094	2.580057	25.86455	4.984011	5.052261
Stddev	.09063	.003205	.004313	.06320	.007001	.005425
%RSD	.3563916	.1305880	.1671801	.2443691	.1404786	.1073842

#1	25.35590	2.450416	2.578917	25.80641	4.990275	5.046917
#2	25.53006	2.455581	2.576428	25.93182	4.985305	5.052100
#3	25.39953	2.456286	2.584826	25.85543	4.976452	5.057764

Sample Name: CCV04 Acquired: 10/21/2024 21:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000683	4.860828	F 5.658519	4.874351	4.746519	F 3.906647
Stddev	.006873	.009126	.031953	.015572	.007643	.157061
%RSD	.1374327	.1877426	.5646931	.3194772	.1610152	4.020358
#1	4.998955	4.850605	5.623071	4.859013	4.742672	3.725771
#2	5.008255	4.868154	5.667379	4.873893	4.755321	3.985635
#3	4.994840	4.863725	5.685108	4.890147	4.741565	4.008536

Elem	Sr4077
Units	ppm
Avg	4.978064
Stddev	.044158
%RSD	.8870589
#1	4.957800
#2	4.947675
#3	5.028718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.452	59399.51	13426.22	2065.282	4459.016
Stddev	6.686	122.13	26.30	16.260	11.936
%RSD	.2236384	.2056149	.1958989	.7873222	.2676767
#1	2984.834	59389.76	13412.12	2063.858	4450.110
#2	2997.118	59526.22	13456.56	2082.208	4472.578
#3	2986.403	59282.54	13409.97	2049.780	4454.361

Sample Name: CCB04 Acquired: 10/21/2024 21:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019011	-.000283	.0001313	.0010129	.0002718	.0005572
Stddev	.0015601	.000333	.0001586	.0007189	.0010240	.0031427
%RSD	82.06484	117.5548	120.7777	70.96946	376.7948	563.9959

#1	.0000999	-.000662	-.000039	.0001945	.0006892	-.000520
#2	.0028293	-.000038	.000159	.0015423	.0010210	-.001905
#3	.0027740	-.000149	.000274	.0013019	-.000895	.004097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007111	-.000057	.0000606	.0008079	.0000241	.0000760
Stddev	.0004851	.000062	.0001029	.0041346	.0000828	.0001923
%RSD	68.22171	108.2963	169.8637	511.7474	343.9726	253.1210

#1	.0002663	-.000091	.0001696	-.002295	.0000463	-.000145
#2	.0006386	.000014	-.000035	.005502	-.000068	.000168
#3	.0012284	-.000094	.000047	-.000783	.000093	.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0008489	.0002726	-.005131	.0000260	.0000384
Stddev	.000027	.0004864	.0002028	.007242	.0000498	.0001112
%RSD	55.61350	57.29645	74.39133	141.1477	191.4997	289.3846

#1	-.000019	.0003144	.0002146	-.005135	-.000016	-.000073
#2	-.000073	.0009669	.0001051	.002113	.000014	.000150
#3	-.000054	.0012654	.0004980	-.012371	.000081	.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477240	-.000128	.0001087	.0314972	.0061342	.0005296
Stddev	.0024412	.000857	.0003060	.0163062	.0005033	.0000892
%RSD	5.115164	670.7284	281.5438	51.77047	8.205409	16.84161

#1	.0479295	-.000909	-.000048	.0313573	.0056228	.0006248
#2	.0451867	.000788	.000461	.0152613	.0066291	.0005160
#3	.0500560	-.000263	-.000088	.0478728	.0061508	.0004480

Sample Name: CCB04 Acquired: 10/21/2024 21:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	.0001031	.0038066	.0001259	.0013755	F -.532805
Stddev	.000166	.0000985	.0027820	.0001920	.0005229	.328251
%RSD	4.146555	95.52729	73.08573	152.4979	38.01267	61.60804
#1	-.003836	.0001822	.0024279	-.000023	.0012733	-.157800
#2	-.004021	.0001345	.0019831	.000343	.0009114	-.768026
#3	-.004167	-.000007	.0070087	.000058	.0019420	-.672590

Elem	Sr4077
Units	ppm
Avg	.0002134
Stddev	.0000477
%RSD	22.35635
#1	.0001586
#2	.0002359
#3	.0002456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.089	62960.21	14126.55	2201.316	4991.979
Stddev	10.755	119.99	54.31	3.081	17.199
%RSD	.3422914	.1905773	.3844882	.1399663	.3445244
#1	3135.696	62829.98	14068.02	2204.292	4979.010
#2	3154.506	63066.28	14175.33	2198.140	5011.488
#3	3136.065	62984.36	14136.28	2201.514	4985.438

Sample Name: LR1 Acquired: 10/21/2024 21:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205469	.1161045	.0463250	-.218541	-.004106	2021.503	.0200949
Stddev	.0095692	.0070945	.0081516	.006332	.003659	28.626	.0003287
%RSD	46.57232	6.110396	17.59652	2.897554	89.12283	1.416089	1.635685
#1	.0121238	.1089479	.0552558	-.223273	-.000036	2050.046	.0200700
#2	.0185651	.1162306	.0444343	-.211347	-.005159	1992.794	.0197794
#3	.0309518	.1231351	.0392849	-.221002	-.007124	2021.670	.0204353
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094350	.1343089	1838.922	.0081544	.0408049	.1504318	994.5809
Stddev	.0001139	.0006602	9.877	.0004019	.0007615	.0077076	3.5496
%RSD	1.207555	.4915762	.5371165	4.928743	1.866183	5.123645	.3568898
#1	.0093504	.1337423	1848.344	.0076975	.0405942	.1463290	997.9493
#2	.0095646	.1341504	1839.778	.0084533	.0416496	.1456434	994.9191
#3	.0093901	.1350339	1828.645	.0083125	.0401710	.1593229	990.8743
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100647	1873.285	.0256659	-.008375	2025.245	.0568960	.0955828
Stddev	.000544	7.131	.0003964	.000468	16.339	.0016149	.0033512
%RSD	.5407835	.3806728	1.544253	5.590583	.8067651	2.838322	3.506045
#1	-.101217	1876.135	.0257008	-.007980	2043.485	.0587475	.0967340
#2	-.100133	1878.551	.0252533	-.008252	2011.949	.0561621	.0982066
#3	-.100593	1865.170	.0260437	-.008892	2020.302	.0557783	.0918077
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1282.505	.3394585	-.004152	.0105211	-.037821	.1420256	.0919165
Stddev	6.688	.0030636	.000811	.0056254	.001216	.0025277	.0086793
%RSD	.5214440	.9024870	19.52554	53.46813	3.213886	1.779744	9.442600
#1	1285.418	.3428033	-.003244	.0157031	-.036588	.1412885	.0833326
#2	1287.242	.3387836	-.004409	.0113220	-.039019	.1448399	.0917287
#3	1274.855	.3367886	-.004803	.0045381	-.037855	.1399484	.1006881

Sample Name: LR1 Acquired: 10/21/2024 21:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.219258	18.76110	-.984111
Stddev	.011409	.25125	.003490
%RSD	5.203577	1.339226	.3546768

#1	-.214287	18.55901	-.987380
#2	-.232309	19.04241	-.984520
#3	-.211178	18.68186	-.980435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.348	40712.61	11287.76	1342.317	2508.484
Stddev	6.817	102.01	22.84	7.533	7.858
%RSD	.3587257	.2505684	.2023745	.5611666	.3132594

#1	1897.155	40682.34	11268.11	1339.491	2511.797
#2	1908.176	40826.33	11312.83	1350.854	2514.142
#3	1895.714	40629.16	11282.34	1336.606	2499.512

Sample Name: LR2 Acquired: 10/21/2024 21:32:33 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175818	-.022939	229.7413	.0076949	-.000309	.1029657	^F *****
Stddev	.0026395	.002564	.6211	.0002967	.001529	.0112787	----
%RSD	15.01257	11.17958	.2703445	3.855460	494.7658	10.95388	----

#1	.0203413	-.025899	229.1902	.0079965	-.000656	.0902495	^ ----
#2	.0150815	-.021521	230.4143	.0076848	.001363	.1068876	^ ----
#3	.0173226	-.021397	229.6194	.0074034	-.001635	.1117599	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002792	-.006393	.2439948	.0144679	-.026409	231.7501	.0265625
Stddev	.000084	.000092	.0117905	.0000184	.000226	1.6842	.0061448
%RSD	3.024088	1.439590	4.832289	.1269290	.8551416	.7267334	23.13332

#1	-.002725	-.006292	.2318635	.0144490	-.026178	229.8103	.0247595
#2	-.002886	-.006473	.2447089	.0144857	-.026629	232.5998	.0215209
#3	-.002764	-.006415	.2554121	.0144689	-.026419	232.8403	.0334071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.30762	.0123001	46.46169	.0020413	.6136489	-.015477	33.28654
Stddev	.48360	.0025045	.12223	.0003647	.0244077	.000540	.17574
%RSD	1.067374	20.36206	.2630832	17.86553	3.977478	3.492173	.5279645

#1	45.84975	.0095214	46.37134	.0018120	.6398398	-.014871	33.34201
#2	44.92061	.0143836	46.60077	.0018500	.6095683	-.015908	33.08976
#3	45.15249	.0129952	46.41296	.0024618	.5915387	-.015652	33.42785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7079525	.0009897	-.004207	-.005732	-.039692	-.010316	2.301871
Stddev	.0275998	.0004463	.000218	.000898	.000269	.000960	.009690
%RSD	3.898543	45.08863	5.180907	15.67013	.6788969	9.306969	.4209473

#1	.7391907	.0015037	-.004244	-.004696	-.039574	-.009771	2.309605
#2	.6978001	.0007647	-.004404	-.006217	-.039502	-.009753	2.305005
#3	.6868667	.0007008	-.003973	-.006284	-.040001	-.011425	2.291002

Sample Name: LR2 Acquired: 10/21/2024 21:32:33 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.029919	-.579829	.0020443
Stddev	.003597	.181609	.0000040
%RSD	12.02097	31.32117	.1975756
#1	-.030794	-.406086	.0020490
#2	-.032997	-.565005	.0020418
#3	-.025965	-.768395	.0020422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.612	61622.96	14134.64	2015.617	4520.864
Stddev	6.141	84.17	28.30	6.505	4.837
%RSD	.2344267	.1365923	.2002351	.3227065	.1069956
#1	2625.893	61703.89	14110.40	2022.240	4525.706
#2	2619.321	61535.89	14165.74	2015.372	4516.032
#3	2613.621	61629.12	14127.77	2009.238	4520.854

Sample Name: P4425-09DUP Acquired: 10/21/2024 21:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275091	.0046854	.0960546	-.029092	-.000097	86.99590
Stddev	.0022523	.0005771	.0016030	.001144	.001318	.69105
%RSD	8.187570	12.31697	1.668851	3.933575	1352.021	.7943492
#1	.0298124	.0042307	.0946144	-.028713	.000056	87.79197
#2	.0253115	.0053346	.0957677	-.028186	-.001486	86.55030
#3	.0274033	.0044908	.0977816	-.030378	.001137	86.64544
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850737	.0057447	.0147362	12.14228	.1195352	.0773592
Stddev	.0033140	.0000424	.0001602	.11254	.0001578	.0003434
%RSD	1.162496	.7374723	1.087239	.9268359	.1319838	.4438735
#1	.2887962	.0057402	.0145573	12.27222	.1194253	.0769671
#2	.2824447	.0057047	.0147850	12.07864	.1197159	.0776061
#3	.2839801	.0057891	.0148664	12.07599	.1194643	.0775045
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745708	174.6198	3.825375	20.72891	.1384321	.0036313
Stddev	.0009320	.3778	.038439	.17631	.0003624	.0001449
%RSD	.5339043	.2163478	1.004855	.8505647	.2618098	3.989632
#1	.1735496	175.0546	3.869753	20.93236	.1384426	.0035769
#2	.1753755	174.4327	3.802449	20.63366	.1380646	.0035214
#3	.1747875	174.3720	3.803923	20.62070	.1387892	.0037955
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079680	.1891924	.3226222	7.357295	.0971991	.0027678
Stddev	.006334	.0019555	.0011120	.019924	.0003141	.0003307
%RSD	.5866957	1.033607	.3446724	.2708032	.3231018	11.94817
#1	1.072366	.1912962	.3226264	7.343310	.0975169	.0028609
#2	1.083405	.1874302	.3215081	7.348467	.0971914	.0030421
#3	1.083269	.1888506	.3237321	7.380107	.0968890	.0024006

Sample Name: P4425-09DUP Acquired: 10/21/2024 21:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058562	2.173427	F 13.02480	5.419537	.2345099	F 55.60569
Stddev	.0002988	.019455	.01454	.005972	.0012924	.43564
%RSD	5.102147	.8951323	.1116611	.1101875	.5511156	.7834458
#1	.0061665	2.195892	13.01195	5.422004	.2359955	55.78225
#2	.0058318	2.162159	13.02185	5.412727	.2338900	55.92535
#3	.0055704	2.162230	13.04059	5.423880	.2336442	55.10949

Elem	Sr4077
Units	ppm
Avg	-.106720
Stddev	.000243
%RSD	.2280985
#1	-.106465
#2	-.106950
#3	-.106745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.151	65969.92	15515.77	2240.062	4344.285
Stddev	4.914	267.07	165.54	11.859	6.992
%RSD	.1541235	.4048372	1.066896	.5293977	.1609494
#1	3191.767	65729.31	15329.52	2232.539	4351.073
#2	3182.556	65923.16	15571.67	2233.915	4337.105
#3	3190.129	66257.28	15646.12	2253.732	4344.676

Sample Name: P4425-09LX5 Acquired: 10/21/2024 21:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045870	.0006353	.0215300	-.005365	-.001298	19.03841
Stddev	.0007893	.0014619	.0004399	.002253	.000893	.02746
%RSD	17.20783	230.1030	2.043215	41.99851	68.83893	.1442526
#1	.0037324	.0020127	.0219199	-.007005	-.000499	19.06476
#2	.0047399	-.000899	.0210531	-.002796	-.001132	19.04050
#3	.0052887	.000792	.0216171	-.006296	-.002262	19.00996
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636498	.0013138	.0026331	2.722353	.0266992	.0157150
Stddev	.0003479	.0000643	.0001166	.007048	.0001211	.0000558
%RSD	.5464999	4.891982	4.426760	.2588962	.4533801	.3547664
#1	.0640198	.0012994	.0026466	2.714546	.0267325	.0157750
#2	.0636001	.0012580	.0027422	2.724267	.0265650	.0156649
#3	.0633295	.0013841	.0025103	2.728246	.0268002	.0157051
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426740	38.14028	.8559975	4.607376	.0286341	.0006601
Stddev	.0005642	.19827	.0011001	.016317	.0003155	.0003201
%RSD	1.322046	.5198526	.1285185	.3541401	1.101696	48.48464
#1	.0433240	37.94632	.8559800	4.591162	.0289936	.0009072
#2	.0423111	38.13191	.8549062	4.607173	.0284036	.0007747
#3	.0423870	38.34260	.8571062	4.623793	.0285051	.0002986
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401713	.0419923	.0726085	1.924435	.0198808	.0006405
Stddev	.0007427	.0007160	.0004343	.031373	.0006750	.0001394
%RSD	.1687259	1.704976	.5980850	1.630236	3.395383	21.76516
#1	.4393146	.0411937	.0721596	1.889313	.0197653	.0006822
#2	.4406338	.0425767	.0726394	1.934310	.0192710	.0007543
#3	.4405654	.0422064	.0730265	1.949682	.0206061	.0004850

Sample Name: P4425-09LX5 Acquired: 10/21/2024 21:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	.4788551	2.850313	1.119832	.0459900	F 11.91865
Stddev	.000348	.0021615	.007969	.005124	.0013966	.33071
%RSD	57.90321	.4513865	.2795883	.4575929	3.036770	2.774732
#1	-.000553	.4801418	2.842075	1.125707	.0448660	11.55594
#2	-.000280	.4800638	2.857983	1.116285	.0475535	12.20346
#3	-.000971	.4763596	2.850880	1.117505	.0455505	11.99654

Elem	Sr4077
Units	ppm
Avg	-.023224
Stddev	.000230
%RSD	.9889433
#1	-.022973
#2	-.023274
#3	-.023424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.739	63735.15	14556.90	2190.889	4625.994
Stddev	7.394	331.32	32.71	17.801	12.021
%RSD	.2410140	.5198396	.2246971	.8124924	.2598502
#1	3059.202	63983.52	14569.68	2205.640	4613.381
#2	3071.951	63862.98	14581.30	2195.911	4627.284
#3	3072.064	63358.96	14519.74	2171.117	4637.318

Sample Name: P4425-09MS Acquired: 10/21/2024 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296858	1.861573	1.054091	1.612918	.5037709	109.4579
Stddev	.0018371	.027256	.002187	.007212	.0010814	.2660
%RSD	.2517708	1.464133	.2074508	.4471364	.2146560	.2429831
#1	.7306900	1.832189	1.056493	1.605765	.5044098	109.1585
#2	.7308020	1.886028	1.052215	1.620187	.5025223	109.5482
#3	.7275655	1.866502	1.053564	1.612802	.5043805	109.6670
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066603	.1739795	.2121343	18.74939	.5090148	.2899684
Stddev	.0017446	.0004090	.0003248	.07022	.0021815	.0002690
%RSD	.3443338	.2350915	.1531155	.3745154	.4285766	.0927579
#1	.5049575	.1744414	.2125093	18.70546	.5078591	.2899800
#2	.5084439	.1736631	.2119436	18.71233	.5115310	.2896938
#3	.5065795	.1738341	.2119499	18.83037	.5076543	.2902314
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600236	193.2008	3.919053	28.90059	.6657804	.0727570
Stddev	.0006869	.6540	.011541	.23982	.0001353	.0002265
%RSD	.1493202	.3385030	.2944783	.8298126	.0203172	.3112655
#1	.4600227	192.5218	3.914322	28.91305	.6657819	.0725290
#2	.4593371	193.2542	3.910630	28.65479	.6659148	.0727602
#3	.4607109	193.8265	3.932208	29.13395	.6656443	.0729819
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858007	.4880261	.6115303	15.53096	.3143305	.3936220
Stddev	.029798	.0023298	.0017459	.07135	.0016808	.0019422
%RSD	.7723605	.4773999	.2854959	.4593849	.5347092	.4934164
#1	3.833375	.4867113	.6108803	15.46275	.3124412	.3914021
#2	3.891128	.4866509	.6135080	15.60507	.3156597	.3944560
#3	3.849519	.4907162	.6102027	15.52506	.3148907	.3950079

Sample Name: P4425-09MS Acquired: 10/21/2024 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6565368	2.822170	F 13.97969	F 12.27623	.3121358	F 180.9383
Stddev	.0002264	.003133	.07130	.02920	.0016375	.2784
%RSD	.0344793	.1110166	.5100119	.2378667	.5246089	.1538717
#1	.6563218	2.818583	13.89843	12.25212	.3104536	180.6635
#2	.6565156	2.824373	14.00889	12.26788	.3122294	181.2201
#3	.6567730	2.823555	14.03176	12.30870	.3137246	180.9313

Elem	Sr4077
Units	ppm
Avg	.0721279
Stddev	.0008956
%RSD	1.241663
#1	.0721755
#2	.0729987
#3	.0712094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.447	66856.53	15459.04	2276.958	4271.592
Stddev	15.910	78.17	39.82	3.296	10.798
%RSD	.4934137	.1169255	.2575723	.1447352	.2527922
#1	3242.815	66896.65	15421.93	2274.377	4284.041
#2	3215.572	66766.44	15501.10	2275.827	4264.767
#3	3214.955	66906.50	15454.09	2280.670	4265.967

Sample Name: P4425-09MSD Acquired: 10/21/2024 21:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285604	1.844087	1.057092	1.610831	.5026897	110.0451
Stddev	.0011461	.008491	.001082	.007800	.0009994	.1093
%RSD	.1573149	.4604282	.1023809	.4842445	.1988155	.0993681
#1	.7294318	1.853258	1.057486	1.615584	.5025705	110.1552
#2	.7272621	1.836500	1.057923	1.601829	.5017553	110.0436
#3	.7289874	1.842502	1.055868	1.615081	.5037434	109.9366
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069004	.1746146	.2134285	18.81066	.5056260	.2908151
Stddev	.0011572	.0014336	.0005881	.06887	.0027700	.0008886
%RSD	.2282861	.8210009	.2755380	.3661341	.5478269	.3055539
#1	.5082366	.1760364	.2141072	18.88022	.5071245	.2918401
#2	.5062236	.1731695	.2130695	18.74249	.5024296	.2903439
#3	.5062412	.1746378	.2131089	18.80928	.5073239	.2902614
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643426	189.3020	3.930665	29.06283	.6678758	.0711875
Stddev	.0007684	.4719	.016733	.03738	.0012907	.0002613
%RSD	.1654757	.2492620	.4257126	.1286230	.1932569	.3670948
#1	.4651313	189.0381	3.945605	29.09864	.6690051	.0712975
#2	.4635963	189.0212	3.912583	29.02405	.6664689	.0708891
#3	.4643001	189.8468	3.933806	29.06581	.6681535	.0713758
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.748724	.4894018	.6072833	15.17170	.3083051	.3931805
Stddev	.005842	.0009779	.0013368	.04503	.0018996	.0011696
%RSD	.1558354	.1998162	.2201227	.2968074	.6161301	.2974636
#1	3.750699	.4883872	.6079523	15.11971	.3086009	.3939838
#2	3.742151	.4894799	.6081535	15.19757	.3062750	.3918387
#3	3.753322	.4903383	.6057441	15.19783	.3100394	.3937191

Sample Name: P4425-09MSD Acquired: 10/21/2024 21:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6571445	2.831432	F 13.66584	F 12.39474	.3081404	F 181.2092
Stddev	.0008641	.006729	.06128	.02229	.0049006	1.1795
%RSD	.1314867	.2376632	.4484231	.1798080	1.590390	.6509151
#1	.6561771	2.839201	13.59508	12.42012	.3127480	181.9780
#2	.6578397	2.827401	13.70019	12.37837	.3029916	181.7984
#3	.6574167	2.827695	13.70223	12.38573	.3086816	179.8511

Elem	Sr4077
Units	ppm
Avg	.0765485
Stddev	.0010855
%RSD	1.418098
#1	.0777166
#2	.0763579
#3	.0755708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.222	68142.58	15380.10	2295.301	4252.088
Stddev	5.792	13.94	82.91	1.344	13.004
%RSD	.1800263	.0204614	.5390620	.0585751	.3058312
#1	3210.556	68134.90	15284.84	2293.905	4237.421
#2	3221.022	68158.68	15436.02	2295.410	4256.632
#3	3220.089	68134.17	15419.44	2296.587	4262.210

Sample Name: P4425-09A Acquired: 10/21/2024 21:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7398269	1.861238	1.069757	1.631905	.5079058	111.3682
Stddev	.0022772	.021716	.003644	.005471	.0007103	.1977
%RSD	.3078078	1.166742	.3406476	.3352610	.1398452	.1775168

#1	.7419059	1.837093	1.065844	1.625657	.5073734	111.5627
#2	.7373931	1.879173	1.070373	1.634214	.5076316	111.1674
#3	.7401819	1.867447	1.073053	1.635843	.5087123	111.3746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190361	.1777903	.2154851	19.06704	.5142625	.2941701
Stddev	.0008257	.0012320	.0010929	.05323	.0020492	.0003465
%RSD	.1590887	.6929422	.5071653	.2791971	.3984703	.1177901

#1	.5184205	.1790694	.2148622	19.05073	.5164220	.2938942
#2	.5187132	.1766116	.2148462	19.12652	.5140205	.2940572
#3	.5199745	.1776898	.2167470	19.02386	.5123451	.2945590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4698718	195.1140	4.012034	29.43631	.6757893	.0725642
Stddev	.0012230	1.4510	.009359	.03143	.0011798	.0004550
%RSD	.2602881	.7436836	.2332770	.1067746	.1745818	.6270429

#1	.4712714	193.6998	4.004861	29.40639	.6751596	.0720471
#2	.4693351	196.5993	4.022621	29.46906	.6750580	.0729030
#3	.4690089	195.0428	4.008619	29.43348	.6771504	.0727427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882334	.4949219	.6185436	15.64839	.3227055	.3973033
Stddev	.019865	.0012695	.0013080	.08685	.0012503	.0004589
%RSD	.5116854	.2565004	.2114570	.5550150	.3874522	.1155037

#1	3.859887	.4935621	.6175550	15.56236	.3212844	.3967905
#2	3.897646	.4951274	.6180491	15.73604	.3236366	.3976753
#3	3.889471	.4960760	.6200267	15.64676	.3231956	.3974441

Sample Name: P4425-09A Acquired: 10/21/2024 21:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642075	2.880800	F 14.11367	F 12.51916	.3057633	F 184.9377
Stddev	.0021718	.001005	.08394	.03030	.0044006	.6814
%RSD	.3269820	.0348922	.5947321	.2420452	1.439230	.3684358
#1	.6640908	2.879817	14.01742	12.50686	.3107777	184.7755
#2	.6620963	2.881826	14.17165	12.49694	.3039688	184.3520
#3	.6664353	2.880755	14.15195	12.55368	.3025435	185.6855

Elem	Sr4077
Units	ppm
Avg	.0753164
Stddev	.0016722
%RSD	2.220223
#1	.0768536
#2	.0735359
#3	.0755599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.027	66867.07	15241.81	2282.468	4222.597
Stddev	10.494	124.08	67.23	9.958	7.903
%RSD	.3284475	.1855569	.4411194	.4362722	.1871594
#1	3189.222	66839.46	15164.22	2293.946	4215.734
#2	3188.718	66759.12	15278.44	2276.141	4220.820
#3	3207.141	67002.62	15282.78	2277.316	4231.237

Sample Name: P4417-05DUP Acquired: 10/21/2024 21:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247763	.0048439	.0796411	-.024478	-.027621	24.50582
Stddev	.0015674	.0015479	.0010708	.000860	.000756	.00640
%RSD	6.326062	31.95457	1.344576	3.513760	2.736674	.0261010
#1	.0265860	.0048458	.0803205	-.024860	-.026825	24.49852
#2	.0238547	.0063909	.0784067	-.025081	-.027708	24.51046
#3	.0238882	.0032951	.0801960	-.023493	-.028329	24.50848
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791276	.0019759	.0123690	15.23124	F 4.431894	.0903057
Stddev	.0002025	.0000185	.0001107	.02089	.017290	.0003390
%RSD	.2559079	.9340866	.8948140	.1371461	.3901295	.3754046
#1	.0793091	.0019625	.0124959	15.24869	4.446364	.0904280
#2	.0791644	.0019969	.0122922	15.20809	4.436572	.0899225
#3	.0789092	.0019682	.0123190	15.23694	4.412746	.0905665
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.126905	140.5148	3.140852	6.914762	2.167041	.0026464
Stddev	.016711	.3538	.007972	.035856	.002868	.0000112
%RSD	.2344779	.2517833	.2538312	.5185356	.1323584	.4217836
#1	7.117227	140.2018	3.149674	6.951928	2.164311	.0026428
#2	7.117287	140.4441	3.134164	6.880380	2.166783	.0026589
#3	7.146201	140.8987	3.138718	6.911979	2.170030	.0026374
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382815	.0876516	.9930604	1.142918	.0778468	.1428923
Stddev	.006889	.0008142	.0017599	.011368	.0005585	.0003408
%RSD	.4982034	.9288694	.1772198	.9946779	.7173794	.2384661
#1	1.374940	.0885493	.9922026	1.131630	.0773886	.1427943
#2	1.385775	.0874448	.9950847	1.142761	.0776829	.1426112
#3	1.387729	.0869608	.9918938	1.154365	.0784688	.1432712

Sample Name: P4417-05DUP Acquired: 10/21/2024 21:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200975	3.052403	F 16.21097	4.641671	.3447953	2.981181
Stddev	.0006151	.000684	.05606	.017574	.0009839	.231369
%RSD	3.060780	.0224124	.3458230	.3786096	.2853532	7.760984
#1	.0199927	3.053185	16.14646	4.661167	.3440409	3.123835
#2	.0207583	3.052110	16.24791	4.627049	.3444369	2.714230
#3	.0195415	3.051915	16.23854	4.636796	.3459081	3.105479

Elem	Sr4077
Units	ppm
Avg	-.028450
Stddev	.000390
%RSD	1.370991
#1	-.028042
#2	-.028489
#3	-.028819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.579	74191.63	17609.60	2515.537	4597.540
Stddev	9.601	93.44	69.85	14.268	11.028
%RSD	.2681462	.1259434	.3966833	.5671783	.2398761
#1	3575.400	74281.24	17531.03	2530.803	4587.945
#2	3591.657	74094.78	17633.12	2513.267	4609.589
#3	3574.679	74198.89	17664.67	2502.539	4595.087

Sample Name: P4417-05LX5 Acquired: 10/21/2024 22:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075531	.0004128	.0176034	-.004130	-.006096	6.025690	.0184659
Stddev	.0001637	.0002086	.0003037	.000196	.000933	.005452	.0007831
%RSD	2.166885	50.52746	1.725427	4.750422	15.31153	.0904846	4.240623

#1	.0077069	.0004547	.0174188	-.004150	-.006286	6.030392	.0184805
#2	.0075714	.0005973	.0174374	-.004316	-.006919	6.026963	.0176756
#3	.0073811	.0001865	.0179539	-.003925	-.005082	6.019713	.0192416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004433	.0020425	3.721929	1.061339	.0182078	1.743213	32.66748
Stddev	.0000524	.0000404	.001198	.005330	.0001257	.003360	.01923
%RSD	11.82174	1.978198	.0321823	.5022163	.6905219	.1927247	.0588516

#1	.0003882	.0020074	3.721376	1.067478	.0183149	1.746846	32.67321
#2	.0004926	.0020867	3.723304	1.058642	.0180693	1.742575	32.68320
#3	.0004490	.0020334	3.721108	1.057896	.0182390	1.740218	32.64605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599154	1.679533	.4483053	.0005294	.3829280	.0214229	.2456325
Stddev	.0007158	.005150	.0004873	.0001752	.0022148	.0012528	.0017729
%RSD	.0941987	.3066215	.1086925	33.08800	.5783724	5.847833	.7217512

#1	.7592105	1.684992	.4487821	.0003796	.3853988	.0204485	.2463661
#2	.7598938	1.678846	.4478082	.0007220	.3822640	.0209841	.2469208
#3	.7606417	1.674761	.4483257	.0004866	.3811212	.0228360	.2436106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203514	.0165770	.0329894	.0008787	.7308555	3.565153	.9451942
Stddev	.0074846	.0001900	.0001988	.0002131	.0015116	.004893	.0051424
%RSD	1.780559	1.146149	.6024693	24.24833	.2068281	.1372540	.5440598

#1	.4215785	.0165086	.0331928	.0008050	.7325694	3.561531	.9420648
#2	.4271466	.0167917	.0329799	.0011189	.7302849	3.570719	.9511292
#3	.4123290	.0164307	.0327956	.0007123	.7297122	3.563208	.9423887

Sample Name: P4417-05LX5 Acquired: 10/21/2024 22:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0767663	.2013175	-.005883
Stddev	.0005972	.2207078	.000247
%RSD	.7779354	109.6318	4.204148
#1	.0768914	.2304645	-.005601
#2	.0772910	.4060036	-.005989
#3	.0761164	-.032516	-.006061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.944	66045.00	15021.18	2248.896	4809.500
Stddev	5.305	225.77	36.90	17.198	5.164
%RSD	.1657228	.3418482	.2456611	.7647128	.1073646
#1	3196.105	65848.07	14983.66	2240.667	4804.886
#2	3200.110	65995.53	15022.46	2237.360	4808.536
#3	3206.616	66291.41	15057.43	2268.662	4815.078

Sample Name: P4417-05MS Acquired: 10/21/2024 22:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6028052	1.821783	1.005849	1.353273	.5214860	28.64268
Stddev	.0014927	.010579	.002657	.003214	.0004578	.33294
%RSD	.2476220	.5807190	.2641280	.2375206	.0877823	1.162393
#1	.6044458	1.823931	1.005256	1.352435	.5209581	28.35785
#2	.6015273	1.810294	1.003539	1.350560	.5217274	28.56149
#3	.6024424	1.831123	1.008752	1.356823	.5217726	29.00871
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268052	.1485848	.2036979	15.82430	F 4.513064	.2881513
Stddev	.0026707	.0008046	.0003062	.15464	.018392	.0009991
%RSD	1.177534	.5415017	.1503377	.9772427	.4075385	.3467420
#1	.2238527	.1477386	.2036961	15.64794	4.493767	.2880603
#2	.2275102	.1493401	.2033925	15.88828	4.530394	.2872007
#3	.2290526	.1486757	.2040050	15.93669	4.515031	.2891928
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.674335	137.4633	3.463142	9.111378	2.627551	.0631166
Stddev	.010827	1.4871	.043340	.128220	.004608	.0003078
%RSD	.1622154	1.081844	1.251475	1.407257	.1753745	.4877050
#1	6.669191	135.7540	3.413614	8.977958	2.626556	.0627653
#2	6.667039	138.4603	3.481690	9.233674	2.623521	.0633392
#3	6.686775	138.1756	3.494121	9.122501	2.632575	.0632454
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751284	.3033186	1.056523	9.392648	.2698152	.4571297
Stddev	.048646	.0036608	.008415	.116152	.0030622	.0011990
%RSD	1.296774	1.206901	.7965199	1.236628	1.134916	.2622932
#1	3.703939	.2991363	1.047677	9.278569	.2662973	.4565568
#2	3.748780	.3048786	1.057465	9.388606	.2712657	.4563245
#3	3.801133	.3059410	1.064428	9.510768	.2718827	.4585077

Sample Name: P4417-05MS Acquired: 10/21/2024 22:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635637	2.373094	F 20.14699	F 10.18370	.3877746	F 102.8711
Stddev	.0011813	.026647	.16972	.04658	.0024620	.9187
%RSD	.1780189	1.122872	.8423861	.4573985	.6349142	.8930235
#1	.6635167	2.346015	19.95272	10.16521	.3881885	102.0114
#2	.6624066	2.373981	20.22185	10.14921	.3851319	102.7628
#3	.6647677	2.399287	20.26641	10.23669	.3900035	103.8391

Elem	Sr4077
Units	ppm
Avg	.1316991
Stddev	.0025008
%RSD	1.898848
#1	.1301732
#2	.1303391
#3	.1345852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.943	75098.81	17391.29	2539.679	4405.126
Stddev	6.114	392.38	118.64	28.953	7.578
%RSD	.1734080	.5224864	.6821824	1.140010	.1720305
#1	3532.788	75506.53	17511.88	2558.719	4413.842
#2	3521.023	75066.06	17387.29	2553.958	4400.099
#3	3524.019	74723.82	17274.71	2506.361	4401.437

Sample Name: CCV05 Acquired: 10/21/2024 22:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316027	5.238262	5.220377	5.254321	5.135063	9.762545
Stddev	.017568	.016347	.002759	.014294	.012595	.026006
%RSD	.3304730	.3120744	.0528427	.2720446	.2452835	.2663891

#1	5.302296	5.257070	5.219905	5.242828	5.128382	9.787047
#2	5.309962	5.227470	5.223342	5.249808	5.127216	9.765331
#3	5.335825	5.230245	5.217886	5.270327	5.149592	9.735259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919367	.2462917	2.626073	24.34355	1.006535	2.538736
Stddev	.035526	.0019047	.004460	.08105	.006330	.001713
%RSD	.3581467	.7733572	.1698424	.3329452	.6289051	.0674694

#1	9.947126	.2481469	2.627788	24.40687	1.013145	2.537235
#2	9.879331	.2443411	2.629421	24.37157	1.005934	2.540602
#3	9.931644	.2463870	2.621010	24.25221	1.000527	2.538371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277358	4.744025	2.350087	23.66715	2.549432	1.239772
Stddev	.003812	.037063	.006689	.11178	.003467	.010711
%RSD	.2984124	.7812592	.2846463	.4723149	.1360032	.8639401

#1	1.275449	4.745359	2.357673	23.77308	2.548939	1.245913
#2	1.274877	4.780404	2.345037	23.67806	2.553119	1.245999
#3	1.281747	4.706313	2.347550	23.55031	2.546237	1.227404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97380	2.396542	2.470573	25.16398	4.950069	5.187135
Stddev	.12092	.004778	.029364	.17109	.019038	.010288
%RSD	.4842052	.1993543	1.188568	.6799073	.3845942	.1983309

#1	24.98579	2.401704	2.496262	25.19059	4.971563	5.182279
#2	25.08827	2.395647	2.476894	25.32021	4.935329	5.180174
#3	24.84732	2.392275	2.438563	24.98114	4.943314	5.198952

Sample Name: CCV05 Acquired: 10/21/2024 22:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116331	4.816161	5.308835	4.995332	4.873066	F 4.032387
Stddev	.008830	.008244	.058055	.019471	.002204	.275047
%RSD	.1725806	.1711757	1.093558	.3897798	.0452323	6.820940
#1	5.111358	4.824985	5.299534	5.017677	4.873477	4.242587
#2	5.126525	4.814841	5.370979	4.986314	4.870685	3.721101
#3	5.111108	4.808656	5.255992	4.982005	4.875035	4.133473

Elem	Sr4077
Units	ppm
Avg	5.012458
Stddev	.026279
%RSD	.5242804
#1	5.036268
#2	5.016845
#3	4.984262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.063	63104.85	13608.36	2139.189	4383.810
Stddev	9.766	662.71	68.62	34.570	6.486
%RSD	.3323816	1.050173	.5042256	1.616020	.1479579
#1	2944.358	62748.05	13538.18	2115.726	4390.116
#2	2943.017	62696.98	13611.60	2122.953	4384.157
#3	2926.813	63869.51	13675.30	2178.888	4377.158

Sample Name: CCB05 Acquired: 10/21/2024 22:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003698	-.001032	.0001814	.0028706	-.001243	.0039482
Stddev	.0017374	.000500	.0004147	.0001828	.000868	.0011230
%RSD	469.7886	48.42468	228.5998	6.367779	69.83698	28.44433
#1	.0022599	-.001384	-.000182	.0030770	-.002201	.0043227
#2	-.001158	-.001251	.000093	.0028056	-.000508	.0048361
#3	.000007	-.000460	.000633	.0027292	-.001021	.0026857
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002804	-.000014	.0000816	-.000036	.0005112	.0001125
Stddev	.0004357	.000023	.0000253	.003895	.0001737	.0000846
%RSD	155.3804	164.3716	31.04357	10905.83	33.97950	75.17256
#1	.0001342	-.000030	.0001100	.004074	.0004267	.0000275
#2	.0007704	.000012	.0000615	-.003673	.0003958	.0001134
#3	-.000063	-.000025	.0000732	-.000508	.0007109	.0001967
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0048468	.0002681	-.001929	-.000050	-.000083
Stddev	.000202	.0032530	.0001216	.007482	.000091	.000073
%RSD	457.4591	67.11512	45.33718	387.8082	182.7375	88.17056
#1	.000171	.0020999	.0002581	-.002576	-.000063	-.000145
#2	-.000073	.0040017	.0001518	.005855	.000047	-.000102
#3	-.000230	.0084390	.0003943	-.009066	-.000133	-.000002
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663343	.0008306	.0005084	.1523968	.0045854	.0003761
Stddev	.0054890	.0011834	.0002945	.0160124	.0002284	.0002250
%RSD	8.274725	142.4813	57.93312	10.50702	4.980240	59.83485
#1	.0611275	-.000121	.0007216	.1544503	.0048291	.0006005
#2	.0720675	.002156	.0001723	.1672834	.0045506	.0003772
#3	.0658079	.000457	.0006312	.1354568	.0043764	.0001505

Sample Name: CCB05 Acquired: 10/21/2024 22:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003219	.0004239	.0030407	.0000607	.0002174	F -.577388
Stddev	.000202	.0000801	.0080385	.0016281	.0019004	.274203
%RSD	6.269090	18.89010	264.3669	2684.112	873.9962	47.49023
#1	-.003315	.0005024	.0071105	-.001397	-.000451	-.794836
#2	-.003355	.0003423	.0082304	.001817	-.001259	-.667976
#3	-.002987	.0004272	-.006219	-.000238	.002362	-.269354

Elem	Sr4077
Units	ppm
Avg	.0001898
Stddev	.0000427
%RSD	22.49961
#1	.0002204
#2	.0001410
#3	.0002078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.599	61878.48	14054.15	2159.650	4949.412
Stddev	2.011	154.11	62.30	8.992	2.038
%RSD	.0649303	.2490502	.4432731	.4163817	.0411751
#1	3097.262	61822.46	13991.50	2159.829	4948.451
#2	3099.757	61760.22	14054.85	2150.570	4951.752
#3	3095.777	62052.76	14116.09	2168.552	4948.031

Sample Name: P4417-05MSD Acquired: 10/21/2024 22:17:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5980077	1.801562	.9951060	1.332117	.5160510	28.52392
Stddev	.0016931	.016544	.0044900	.001183	.0015168	.42381
%RSD	.2831257	.9183251	.4512114	.0888149	.2939292	1.485797

#1	.5981268	1.820025	.9935726	1.332033	.5145488	28.61421
#2	.5962582	1.796580	1.000162	1.333340	.5175820	28.06224
#3	.5996381	1.788082	.991584	1.330978	.5160222	28.89530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277994	.1486747	.2012216	15.67953	F 4.476930	.2849275
Stddev	.0036002	.0018092	.0005452	.18732	.009751	.0006205
%RSD	1.580438	1.216884	.2709462	1.194696	.2178065	.2177683

#1	.2276624	.1486108	.2008553	15.70818	4.473014	.2844670
#2	.2242696	.1468984	.2018482	15.47953	4.469747	.2856331
#3	.2314662	.1505151	.2009613	15.85088	4.488031	.2846825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577484	135.0305	3.458962	9.080472	2.593204	.0618963
Stddev	.002678	.1060	.044927	.099549	.006404	.0000863
%RSD	.0407218	.0784996	1.298852	1.096296	.2469702	.1393599

#1	6.574635	135.0369	3.461949	9.101314	2.587135	.0619877
#2	6.577867	134.9214	3.412617	8.972153	2.599898	.0618164
#3	6.579950	135.1331	3.502321	9.167951	2.592580	.0618847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.687647	.3028663	1.047091	9.221058	.2708614	.4531283
Stddev	.024967	.0033567	.002281	.015489	.0021157	.0006184
%RSD	.6770459	1.108324	.2178385	.1679776	.7810863	.1364751

#1	3.677012	.3032434	1.047890	9.216967	.2727261	.4534353
#2	3.669757	.2993369	1.048865	9.208024	.2685623	.4524165
#3	3.716170	.3060186	1.044518	9.238182	.2712959	.4535331

Sample Name: P4417-05MSD Acquired: 10/21/2024 22:17:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6569121	2.369407	F 19.64500	F 10.01676	.3797599	F 102.5174
Stddev	.0015589	.033153	.04600	.03151	.0026542	1.9556
%RSD	.2373154	1.399194	.2341719	.3145890	.6989243	1.907564
#1	.6555825	2.370161	19.65541	10.00030	.3795600	102.3657
#2	.6586279	2.335883	19.59469	10.05309	.3772112	100.6421
#3	.6565260	2.402175	19.68491	9.99688	.3825084	104.5444

Elem	Sr4077
Units	ppm
Avg	.1338488
Stddev	.0042831
%RSD	3.199919
#1	.1336960
#2	.1296443
#3	.1382063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.606	76689.03	17471.72	2580.311	4493.894
Stddev	5.712	296.85	208.50	13.387	4.875
%RSD	.1589055	.3870823	1.193378	.5188277	.1084818
#1	3592.215	76349.47	17376.90	2566.530	4499.237
#2	3601.125	76899.33	17710.79	2581.136	4492.755
#3	3590.478	76818.30	17327.48	2593.267	4489.689

Sample Name: P4417-05A Acquired: 10/21/2024 22:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6019410	1.821551	.9990264	1.349286	.5234367	28.47671
Stddev	.0025264	.022711	.0071159	.002791	.0041454	.05308
%RSD	.4197123	1.246783	.7122855	.2068435	.7919498	.1863882
#1	.5997461	1.795477	.9911385	1.346127	.5188038	28.43666
#2	.6013745	1.832158	1.004963	1.351415	.5267953	28.53691
#3	.6047027	1.837017	1.000977	1.350318	.5247109	28.45656
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281826	.1474514	.2025695	15.62875	F 4.430633	.2872471
Stddev	.0002726	.0010821	.0012697	.14233	.032176	.0025937
%RSD	.1194541	.7338655	.6267893	.9106925	.7262264	.9029517
#1	.2279471	.1478333	.2011427	15.46532	4.443929	.2845040
#2	.2284811	.1462301	.2035748	15.72554	4.393940	.2896597
#3	.2281195	.1482907	.2029910	15.69538	4.454031	.2875775
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.643327	133.0693	3.453814	9.046241	2.611588	.0611869
Stddev	.032525	.9829	.020693	.088004	.017655	.0002072
%RSD	.4895906	.7386462	.5991206	.9728217	.6760398	.3386758
#1	6.608894	131.9375	3.430586	8.944625	2.592212	.0609726
#2	6.673530	133.5621	3.460579	9.097571	2.626766	.0612016
#3	6.647557	133.7083	3.470278	9.096527	2.615787	.0613863
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661403	.3018073	1.037036	9.144608	.2656390	.4570841
Stddev	.011484	.0005484	.002399	.035555	.0010828	.0027064
%RSD	.3136452	.1817045	.2312926	.3888061	.4076147	.5920934
#1	3.657407	.3012319	1.036378	9.112131	.2643900	.4542683
#2	3.674351	.3023240	1.035035	9.182597	.2662138	.4596658
#3	3.652451	.3018660	1.039695	9.139096	.2663132	.4573181

Sample Name: P4417-05A Acquired: 10/21/2024 22:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587946	2.367968	F 19.53302	F 10.01715	.3847282	F 103.5281
Stddev	.0049167	.004462	.09863	.05783	.0032519	.3729
%RSD	.7463221	.1884174	.5049539	.5773045	.8452527	.3601668
#1	.6541426	2.364239	19.42260	9.95253	.3821669	103.1232
#2	.6639390	2.372911	19.61241	10.06403	.3836308	103.8573
#3	.6583021	2.366753	19.56404	10.03490	.3883868	103.6039

Elem	Sr4077
Units	ppm
Avg	.1367241
Stddev	.0010032
%RSD	.7337582
#1	.1378362
#2	.1364489
#3	.1358872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.042	77682.16	17501.30	2597.545	4426.090
Stddev	15.562	135.07	46.10	19.117	27.045
%RSD	.4404661	.1738716	.2634355	.7359469	.6110259
#1	3548.968	77836.14	17551.08	2618.770	4453.888
#2	3517.872	77583.71	17492.76	2581.682	4399.867
#3	3532.286	77626.62	17460.06	2592.184	4424.516

Sample Name: P4417-13DUP Acquired: 10/21/2024 22:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005115	-.005671	.0007757	.0034643	-.000193	.0163414	.1141832
Stddev	.001250	.000939	.0007313	.0011837	.001216	.0016514	.0015453
%RSD	24.43029	16.55859	94.27253	34.16858	630.7363	10.10583	1.353335
#1	-.004573	-.006203	.0002963	.0045018	.000981	.0144798	.1124205
#2	-.004228	-.006222	.0004134	.0021750	-.000113	.0176299	.1153043
#3	-.006545	-.004587	.0016175	.0037162	-.001447	.0169146	.1148248
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.000166	2.214531	.0014612	-.000392	.0027425	.0239381
Stddev	.000010	.000033	.029845	.0003186	.000064	.0000754	.0009679
%RSD	5.910049	20.09939	1.347689	21.80510	16.37544	2.749815	4.043201
#1	-.000178	-.000196	2.180447	.0011551	-.000441	.0028236	.0244574
#2	-.000159	-.000130	2.235978	.0017910	-.000319	.0026745	.0245354
#3	-.000173	-.000172	2.227169	.0014374	-.000415	.0027296	.0228214
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028054	.4826239	.0005014	.0000814	31.17676	-.000145	.0174278
Stddev	.0001114	.0074007	.0002896	.0000885	.14185	.000884	.0002274
%RSD	3.972004	1.533432	57.75905	108.7495	.4550001	610.5256	1.304922
#1	.0027365	.4741088	.0007456	.0001805	31.01451	-.000865	.0176587
#2	.0029340	.4875067	.0005773	.0000539	31.27738	-.000411	.0174206
#3	.0027458	.4862561	.0001814	.0000099	31.23838	.000841	.0172040
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943232	.1507524	.0066882	-.003453	-.000003	.3194892	.0089574
Stddev	.025678	.0009557	.0001006	.000272	.000494	.0150188	.0017302
%RSD	.8724537	.6339177	1.504485	7.863235	18832.45	4.700887	19.31564
#1	2.913597	.1496575	.0067059	-.003141	-.000563	.3350580	.0105882
#2	2.957230	.1514186	.0065799	-.003589	.000187	.3183211	.0091416
#3	2.958871	.1511812	.0067788	-.003630	.000368	.3050886	.0071425

Sample Name: P4417-13DUP Acquired: 10/21/2024 22:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6550014	-.600018	.0244201
Stddev	.0013077	.147263	.0002916
%RSD	.1996501	24.54317	1.194104

#1	.6541021	-.766944	.0240854
#2	.6544005	-.544631	.0245551
#3	.6565015	-.488479	.0246197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.924	65128.33	14880.79	2203.191	4853.828
Stddev	9.830	68.80	117.48	3.332	12.695
%RSD	.3206310	.1056336	.7894719	.1512390	.2615477

#1	3069.486	65184.76	15011.79	2204.063	4855.438
#2	3073.477	65051.69	14784.79	2199.510	4865.642
#3	3054.809	65148.54	14845.79	2206.001	4840.405

Sample Name: P4417-13LX5 Acquired: 10/21/2024 22:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001898	-.001822	-.000030	.0005288	-.000930	.0025346	.0242017
Stddev	.001675	.000589	.000263	.0003253	.001529	.0023340	.0003185
%RSD	88.29243	32.32188	888.0784	61.51074	164.3673	92.08501	1.316157
#1	-.003774	-.001577	.000135	.0006274	-.001474	.0014333	.0243521
#2	-.001369	-.002494	-.000332	.0001657	.000796	.0009551	.0244171
#3	-.000550	-.001396	.000109	.0007934	-.002113	.0052156	.0238358
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000016	.4729033	.0001322	-.000059	.0009635	.0151766
Stddev	.000037	.000027	.0038164	.0002987	.000071	.0002132	.0002870
%RSD	35.39961	163.8785	.8070202	225.9319	120.4200	22.12333	1.890970
#1	-.000090	-.000045	.4685468	-.000023	.000023	.0011971	.0154885
#2	-.000079	.000008	.4745058	-.000056	-.000095	.0009140	.0149236
#3	-.000149	-.000012	.4756571	.000477	-.000106	.0007795	.0151178
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069109	.0965849	.0000992	.0001504	6.510469	-.000063	.0040617
Stddev	.0002530	.0041212	.0001671	.0000353	.031530	.001116	.0001645
%RSD	3.660532	4.266941	168.5483	23.45706	.4842895	1770.461	4.049387
#1	.0072003	.0921134	-.000019	.0001600	6.546602	-.001174	.0039109
#2	.0068001	.1002308	.000290	.0001114	6.496260	.001057	.0040371
#3	.0067322	.0974105	.000026	.0001800	6.488544	-.000072	.0042371
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7459344	.0356774	.0015975	-.003361	-.000291	.0435912	.0015957
Stddev	.0155409	.0002909	.0001158	.000408	.000158	.0029489	.0015032
%RSD	2.083417	.8154575	7.250117	12.13069	54.39490	6.764809	94.19835
#1	.7280035	.0358979	.0016638	-.003782	-.000404	.0417095	.0012498
#2	.7542816	.0357867	.0014637	-.003335	-.000110	.0420744	.0002957
#3	.7555182	.0353477	.0016648	-.002968	-.000359	.0469897	.0032417

Sample Name: P4417-13LX5 Acquired: 10/21/2024 22:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1492537	-.579139	.0051744
Stddev	.0003755	.136272	.0000238
%RSD	.2515805	23.53006	.4601861

#1	.1496863	-.422772	.0051978
#2	.1490619	-.642093	.0051502
#3	.1490129	-.672553	.0051752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.506	62976.91	14279.63	2186.865	4891.202
Stddev	9.001	274.41	72.43	20.099	9.183
%RSD	.2908684	.4357388	.5072349	.9190939	.1877463

#1	3104.879	62798.40	14208.47	2181.156	4901.423
#2	3089.885	62839.44	14277.15	2170.237	4888.534
#3	3088.755	63292.89	14353.27	2209.201	4883.648

Sample Name: P4417-13MS Acquired: 10/21/2024 22:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9425943	2.183699	1.114178	2.219901	.9581982	2.381307
Stddev	.0039710	.030795	.003939	.005046	.0019085	.007920
%RSD	.4212861	1.410240	.3535450	.2273127	.1991759	.3325783
#1	.9381028	2.171624	1.112246	2.222809	.9579475	2.372462
#2	.9440404	2.160772	1.111578	2.214075	.9602197	2.387741
#3	.9456396	2.218702	1.118710	2.222820	.9564275	2.383716
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970162	.2278809	.2303427	4.253002	.5200382	.2423579
Stddev	.0008758	.0013466	.0006413	.013645	.0038170	.0003126
%RSD	.2206034	.5909193	.2783889	.3208338	.7339816	.1289664
#1	.3973915	.2264046	.2298581	4.250824	.5158119	.2422067
#2	.3960152	.2290418	.2301002	4.240578	.5232345	.2421497
#3	.3976418	.2281963	.2310698	4.267606	.5210683	.2427173
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658540	3.617926	.2420702	2.902490	.6060621	.0661428
Stddev	.0004159	.014575	.0015408	.013552	.0004244	.0004039
%RSD	.1136780	.4028446	.6364931	.4669079	.0700250	.6106511
#1	.3660856	3.621004	.2421177	2.908557	.6059289	.0657188
#2	.3653738	3.602058	.2405063	2.886964	.6057204	.0661864
#3	.3661024	3.630716	.2435867	2.911948	.6065372	.0665231
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.45021	.3567682	.2724895	15.90465	.5128411	.5309717
Stddev	.11368	.0016706	.0008291	.04619	.0014954	.0003279
%RSD	.2557514	.4682527	.3042754	.2904141	.2915822	.0617612
#1	44.57614	.3581428	.2717306	15.95754	.5111170	.5306148
#2	44.35515	.3549088	.2733744	15.87227	.5137837	.5310406
#3	44.41933	.3572528	.2723636	15.88413	.5136227	.5312598

Sample Name: P4417-13MS Acquired: 10/21/2024 22:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8039572	.2303917	1.252612	6.696793	.8714671	F 151.7397
Stddev	.0034798	.0005950	.008289	.023796	.0052106	.3100
%RSD	.4328378	.2582594	.6617127	.3553403	.5979119	.2043061
#1	.8036511	.2297551	1.257972	6.683550	.8664619	151.6037
#2	.8006405	.2304864	1.243065	6.682564	.8710780	152.0945
#3	.8075799	.2309337	1.256798	6.724265	.8768613	151.5209

Elem	Sr4077
Units	ppm
Avg	.2790810
Stddev	.0004915
%RSD	.1761175
#1	.2794952
#2	.2785379
#3	.2792098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.049	63347.11	13882.87	2126.315	4631.175
Stddev	11.563	85.83	28.57	7.321	9.540
%RSD	.3890568	.1354925	.2057864	.3442982	.2059957
#1	2967.198	63304.97	13889.52	2118.960	4626.829
#2	2963.702	63445.86	13907.53	2133.601	4624.581
#3	2985.247	63290.48	13851.56	2126.384	4642.114

Sample Name: P4417-13MSD Acquired: 10/21/2024 22:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9466303	2.183066	1.116779	2.227462	.9637872	2.361483
Stddev	.0075828	.019252	.010489	.029420	.0129203	.045439
%RSD	.8010326	.8819005	.9391782	1.320803	1.340578	1.924162
#1	.9378748	2.161840	1.105015	2.193643	.9490400	2.413924
#2	.9510823	2.187954	1.120166	2.241582	.9692050	2.333809
#3	.9509337	2.199403	1.125155	2.247160	.9731166	2.336716
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969827	.2305256	.2306984	4.238315	.5153899	.2429720
Stddev	.0072751	.0037874	.0021805	.086942	.0012252	.0022704
%RSD	1.832603	1.642955	.9451589	2.051341	.2377310	.9344158
#1	.4053829	.2346870	.2281832	4.337701	.5141680	.2403538
#2	.3928557	.2272801	.2318575	4.200903	.5153833	.2441658
#3	.3927096	.2296096	.2320545	4.176341	.5166184	.2443964
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3657643	3.651349	.2369349	2.893847	.6047432	.0670717
Stddev	.0043887	.008628	.0051012	.065810	.0057299	.0001183
%RSD	1.199879	.2362885	2.153016	2.274128	.9474870	.1763466
#1	.3607142	3.652970	.2428252	2.964876	.5981610	.0671569
#2	.3679238	3.659052	.2339556	2.881724	.6074538	.0671216
#3	.3686548	3.642026	.2340240	2.834942	.6086150	.0669367
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.23681	.3554838	.2737930	16.13288	.5165760	.5346045
Stddev	.05650	.0062741	.0005818	.07301	.0087981	.0065004
%RSD	.1249009	1.764956	.2124825	.4525769	1.703154	1.215933
#1	45.19304	.3624632	.2738620	16.09307	.5265737	.5271911
#2	45.30059	.3536764	.2731799	16.21715	.5100148	.5372932
#3	45.21680	.3503117	.2743373	16.08843	.5131395	.5393292

Sample Name: P4417-13MSD Acquired: 10/21/2024 22:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8056496	.2296352	1.253122	6.693663	.8600082	F 152.7546
Stddev	.0062049	.0049525	.014126	.042897	.0058737	2.8562
%RSD	.7701712	2.156695	1.127278	.6408652	.6829879	1.869794
#1	.7986100	.2352890	1.252844	6.644289	.8535995	155.9906
#2	.8080150	.2275522	1.267385	6.714900	.8612895	150.5849
#3	.8103239	.2260645	1.239137	6.721798	.8651355	151.6885

Elem	Sr4077
Units	ppm
Avg	.2776586
Stddev	.0047197
%RSD	1.699811
#1	.2830928
#2	.2745838
#3	.2752993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.490	62200.92	13794.37	2127.724	4637.415
Stddev	35.810	399.47	278.10	17.664	48.990
%RSD	1.205512	.6422288	2.016047	.8301787	1.056409
#1	3011.837	62035.86	13476.15	2116.951	4693.749
#2	2949.420	61910.44	13916.15	2118.113	4604.788
#3	2950.213	62656.47	13990.80	2148.110	4613.708

Sample Name: P4417-13A Acquired: 10/21/2024 22:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9462492	2.196943	1.112513	2.241427	.9639991	2.379580
Stddev	.0040034	.021130	.001458	.005699	.0037734	.000668
%RSD	.4230780	.9617803	.1310861	.2542610	.3914338	.0280531
#1	.9456877	2.172919	1.114132	2.243661	.9631040	2.378874
#2	.9425562	2.205269	1.112105	2.234949	.9681396	2.380201
#3	.9505037	2.212642	1.111302	2.245670	.9607537	2.379664
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986496	.2269639	.2295833	4.249071	.5193735	.2414870
Stddev	.0017481	.0015426	.0002212	.013249	.0013299	.0001231
%RSD	.4385061	.6796797	.0963661	.3117983	.2560523	.0509724
#1	.3973132	.2286522	.2293706	4.263403	.5205559	.2416278
#2	.3980077	.2266115	.2295671	4.237271	.5179338	.2413998
#3	.4006279	.2256280	.2298122	4.246540	.5196307	.2414334
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654947	3.591973	.2359822	2.907767	.6025900	.0659564
Stddev	.0008555	.022754	.0008345	.011451	.0003278	.0001756
%RSD	.2340558	.6334595	.3536323	.3938121	.0543936	.2662399
#1	.3664748	3.589400	.2358061	2.920876	.6029586	.0661404
#2	.3651115	3.570615	.2352498	2.902710	.6024804	.0657906
#3	.3648978	3.615903	.2368907	2.899714	.6023312	.0659382
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.26812	.3585665	.2731789	15.89613	.5114307	.5361525
Stddev	.42380	.0011941	.0005369	.16057	.0015781	.0008155
%RSD	.9573588	.3330186	.1965467	1.010143	.3085586	.1521062
#1	43.90657	.3594405	.2736876	15.76565	.5125696	.5363216
#2	44.16328	.3572060	.2726176	15.84729	.5120930	.5368703
#3	44.73450	.3590531	.2732316	16.07545	.5096294	.5352657

Sample Name: P4417-13A Acquired: 10/21/2024 22:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008648	.2312048	1.233275	6.597859	.8538727	F 151.9888
Stddev	.0011441	.0012448	.006047	.012927	.0081805	.2703
%RSD	.1428551	.5383779	.4903150	.1959307	.9580411	.1778434
#1	.8016094	.2307262	1.233935	6.609666	.8468442	151.9198
#2	.7995475	.2302704	1.226926	6.584046	.8519216	151.7596
#3	.8014376	.2326178	1.238965	6.599865	.8628523	152.2869

Elem	Sr4077
Units	ppm
Avg	.2794871
Stddev	.0004660
%RSD	.1667287
#1	.2793709
#2	.2790903
#3	.2800003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.063	63940.33	13962.12	2118.645	4655.716
Stddev	9.214	115.72	68.93	5.971	10.591
%RSD	.3100133	.1809850	.4936833	.2818094	.2274931
#1	2963.068	63969.06	13885.28	2114.807	4646.672
#2	2971.641	64038.98	13982.53	2125.524	4653.109
#3	2981.481	63812.95	14018.53	2115.604	4667.368

Sample Name: P4417-05DUPDLX5 Acquired: 10/21/2024 22:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079818	.0008592	.0175707	-.004824	-.006362	6.013915	.0192524
Stddev	.0010274	.0009048	.0005726	.001354	.001846	.028129	.0000688
%RSD	12.87191	105.3076	3.258966	28.07440	29.01090	.4677379	.3573416

#1	.0080607	.0000116	.0176081	-.003753	-.008291	5.984101	.0191859
#2	.0089675	.0007540	.0169802	-.004373	-.006185	6.039984	.0193232
#3	.0069172	.0018121	.0181236	-.006347	-.004612	6.017661	.0192480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004976	.0021177	3.785196	1.094480	.0187378	1.775355	33.62343
Stddev	.0000603	.0000802	.006710	.003158	.0000848	.000197	.12646
%RSD	12.11849	3.788199	.1772698	.2885125	.4527615	.0110722	.3761099

#1	.0004329	.0022103	3.792755	1.097420	.0188067	1.775492	33.52351
#2	.0005523	.0020688	3.782889	1.094878	.0186430	1.775442	33.58118
#3	.0005076	.0020741	3.779943	1.091142	.0187637	1.775129	33.76561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7715987	1.721625	.4593543	.0004627	.3933037	.0209636	.2454039
Stddev	.0014290	.009715	.0005839	.0000620	.0031037	.0009186	.0004985
%RSD	.1852010	.5643033	.1271123	13.40504	.7891282	4.382026	.2031528

#1	.7703626	1.716849	.4588704	.0005112	.3902313	.0213592	.2457636
#2	.7712702	1.732803	.4591896	.0004842	.3932419	.0199134	.2448348
#3	.7731634	1.715221	.4600029	.0003928	.3964377	.0216181	.2456134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617522	.0173439	.0336954	.0010869	.7405468	3.744040	.9670362
Stddev	.0146494	.0002901	.0001876	.0001822	.0007218	.024158	.0059988
%RSD	3.172563	1.672676	.5566252	16.75745	.0974632	.6452324	.6203285

#1	.4523031	.0171805	.0335569	.0010346	.7397340	3.719396	.9730803
#2	.4543260	.0176788	.0336205	.0009367	.7411126	3.745046	.9610837
#3	.4786275	.0171723	.0339089	.0012895	.7407938	3.767680	.9669446

Sample Name: P4417-05DUPDLX5 Acquired: 10/21/2024 22:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0729877	.5356451	-.006565
Stddev	.0028603	.3568088	.000119
%RSD	3.918912	66.61291	1.812484

#1	.0697339	.8761428	-.006544
#2	.0751055	.1645020	-.006457
#3	.0741239	.5662905	-.006693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.435	65006.59	14954.39	2218.993	4827.113
Stddev	8.708	122.64	32.41	2.433	10.702
%RSD	.2708320	.1886581	.2167227	.1096413	.2217043

#1	3208.802	65139.50	14924.97	2216.267	4817.528
#2	3212.205	64982.44	14949.07	2220.945	4825.152
#3	3225.296	64897.82	14989.13	2219.767	4838.661

Sample Name: P4417-05LDLX25 Acquired: 10/21/2024 22:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014536	.0000607	.0039359	.0004674	-.001672	1.282191	.0036789
Stddev	.0004129	.0010245	.0004301	.0015134	.001303	.005576	.0001208
%RSD	28.40816	1687.147	10.92689	323.7783	77.88576	.4348848	3.283608

#1	.0019191	.0006785	.0040473	-.001273	-.000194	1.288472	.0036677
#2	.0013100	-.001122	.0042993	.001478	-.002170	1.277824	.0035641
#3	.0011316	.000626	.0034611	.001197	-.002653	1.280277	.0038049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001123	.0003976	.7960501	.2273183	.0038144	.3823179	6.776125
Stddev	.0000462	.0000468	.0052403	.0009536	.0000722	.0008599	.016957
%RSD	41.13320	11.76163	.6582835	.4195124	1.892100	.2249052	.2502461

#1	.0000631	.0003596	.8020401	.2262208	.0038720	.3819817	6.779406
#2	.0001190	.0004498	.7923129	.2279442	.0037334	.3816770	6.757768
#3	.0001547	.0003835	.7937974	.2277900	.0038378	.3832951	6.791202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653756	.3480769	.0935219	.0000268	.1263524	.0051525	.0522525
Stddev	.0010792	.0024720	.0002043	.0001309	.0098916	.0017545	.0003483
%RSD	.6525486	.7101778	.2184126	488.7258	7.828589	34.05098	.6665916

#1	.1666056	.3452336	.0937537	.0001471	.1336340	.0071678	.0518865
#2	.1645874	.3492810	.0934436	-.000113	.1150907	.0043245	.0525798
#3	.1649339	.3497162	.0933683	.000046	.1303325	.0039653	.0522913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924968	.0034675	.0071213	-.002498	.1563709	.7135911	.1972107
Stddev	.0063420	.0002431	.0001130	.000445	.0006379	.0021540	.0020876
%RSD	3.294582	7.009358	1.587066	17.81622	.4079533	.3018483	1.058591

#1	.1931947	.0036467	.0069939	-.002049	.1570839	.7125173	.1985313
#2	.1858348	.0031908	.0072093	-.002939	.1561745	.7121851	.1982970
#3	.1984610	.0035649	.0071608	-.002507	.1558543	.7160709	.1948039

Sample Name: P4417-05LDLX25 Acquired: 10/21/2024 22:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0149880	-.569087	-.001001
Stddev	.0019645	.207351	.000057
%RSD	13.10700	36.43572	5.701957

#1	.0172540	-.760072	-.000949
#2	.0139443	-.598646	-.000994
#3	.0137657	-.348542	-.001062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.570	66946.74	14509.35	2271.539	4892.237
Stddev	7.104	254.26	78.91	11.781	6.630
%RSD	.2259749	.3797952	.5438585	.5186491	.1355159

#1	3151.306	66661.85	14432.65	2258.993	4898.979
#2	3137.339	67150.63	14505.09	2282.367	4885.726
#3	3142.066	67027.74	14590.30	2273.257	4892.006

Sample Name: P4417-05MSDLX5 Acquired: 10/21/2024 22:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404591	.3833145	.2069019	.3200506	.1207458	6.872884
Stddev	.0032457	.0012205	.0010629	.0014527	.0019559	.008804
%RSD	2.310810	.3184147	.5137200	.4538855	1.619847	.1281035

#1	.1426341	.3841330	.2059119	.3201226	.1196343	6.881351
#2	.1367283	.3838988	.2067687	.3185632	.1195990	6.863777
#3	.1420149	.3819116	.2080251	.3214658	.1230042	6.873523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545138	.0373245	.0399245	3.843290	1.083924	.0572748
Stddev	.0003129	.0001807	.0001130	.017283	.002226	.0002265
%RSD	.5740628	.4842133	.2830212	.4496835	.2053383	.3955167

#1	.0542880	.0373802	.0399039	3.827697	1.085095	.0571103
#2	.0543823	.0374707	.0398231	3.861872	1.085320	.0571809
#3	.0548710	.0371224	.0400463	3.840301	1.081358	.0575331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606999	32.05219	.8463053	2.208953	.5278589	.0149951
Stddev	.002784	.09929	.0055761	.005398	.0013183	.0001866
%RSD	.1732212	.3097907	.6588789	.2443595	.2497486	1.244322

#1	1.609966	31.93761	.8407853	2.209718	.5270065	.0147830
#2	1.604444	32.11316	.8519359	2.203213	.5271928	.0150686
#3	1.606588	32.10579	.8461946	2.213927	.5293773	.0151338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8882842	.0722846	.2557847	2.234001	.0658751	.1045394
Stddev	.0052203	.0004066	.0001719	.016292	.0003845	.0002318
%RSD	.5876845	.5624738	.0671930	.7292615	.5836411	.2217191

#1	.8921844	.0718261	.2557469	2.224770	.0661511	.1045338
#2	.8823538	.0726010	.2559723	2.224420	.0660383	.1043105
#3	.8903145	.0724269	.2556348	2.252812	.0654359	.1047739

Sample Name: P4417-05MSDLX5 Acquired: 10/21/2024 22:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295952	.5681500	4.497060	2.027461	.0749220	F 24.04738
Stddev	.0005707	.0005920	.012089	.004883	.0004243	.11595
%RSD	.4403515	.1041939	.2688175	.2408554	.5662647	.4821692
#1	.1289374	.5674709	4.510045	2.024827	.0748076	24.11974
#2	.1299579	.5684223	4.486131	2.024460	.0753917	24.10876
#3	.1298903	.5685569	4.495003	2.033096	.0745667	23.91365

Elem	Sr4077
Units	ppm
Avg	.0317952
Stddev	.0001496
%RSD	.4703916
#1	.0317598
#2	.0319593
#3	.0316665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.570	67390.21	14874.22	2319.726	4866.419
Stddev	12.086	157.90	52.76	10.935	9.240
%RSD	.3703178	.2343110	.3546820	.4713772	.1898721
#1	3249.664	67288.59	14876.15	2320.501	4857.526
#2	3271.533	67309.91	14820.53	2308.425	4875.971
#3	3269.514	67572.12	14925.99	2330.253	4865.760

Sample Name: CCV06 Acquired: 10/21/2024 22:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329448	5.164567	5.233496	5.289289	5.152369	9.889212
Stddev	.008075	.028094	.015362	.007357	.005844	.126132
%RSD	.1515174	.5439785	.2935378	.1390834	.1134308	1.275446

#1	5.335348	5.141469	5.251096	5.292058	5.157641	9.827274
#2	5.320245	5.195843	5.226612	5.280949	5.153383	9.806024
#3	5.332750	5.156388	5.222779	5.294858	5.146084	10.03434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992431	.2516493	2.631656	24.68061	1.043093	2.541723
Stddev	.094816	.0026311	.009992	.27043	.001131	.010705
%RSD	.9488792	1.045534	.3796660	1.095725	.1084585	.4211774

#1	9.944525	.2518747	2.642431	24.60926	1.043708	2.553180
#2	9.931126	.2489128	2.629838	24.45302	1.041788	2.540016
#3	10.10164	.2541605	2.622698	24.97957	1.043784	2.531974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283490	4.897984	2.376616	24.00888	2.550997	1.282160
Stddev	.003142	.013567	.029500	.31605	.009598	.002264
%RSD	.2447940	.2769992	1.241271	1.316401	.3762597	.1766136

#1	1.287023	4.910850	2.380610	24.04432	2.561091	1.284271
#2	1.282439	4.899290	2.345323	23.67659	2.549915	1.282441
#3	1.281008	4.883810	2.403916	24.30571	2.541986	1.279768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73735	2.426051	2.580906	25.93438	5.047054	5.187385
Stddev	.05294	.028952	.003408	.04585	.053187	.005428
%RSD	.2056838	1.193390	.1320567	.1767990	1.053824	.1046287

#1	25.79843	2.418521	2.584250	25.98583	5.052991	5.192506
#2	25.70472	2.401608	2.577437	25.91946	4.991148	5.187955
#3	25.70891	2.458024	2.581030	25.89785	5.097024	5.181696

Sample Name: CCV06 Acquired: 10/21/2024 22:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122813	4.874158	5.489157	5.009946	4.873952	F 3.903688
Stddev	.019175	.055407	.023988	.015851	.013981	.032333
%RSD	.3743002	1.136747	.4370131	.3163826	.2868475	.8282755
#1	5.143015	4.862663	5.466780	5.023335	4.888381	3.893993
#2	5.120562	4.825400	5.486208	5.014058	4.873010	3.939760
#3	5.104864	4.934410	5.514484	4.992444	4.860467	3.877312

Elem	Sr4077
Units	ppm
Avg	5.069254
Stddev	.092195
%RSD	1.818716
#1	5.041508
#2	4.994119
#3	5.172136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.160	60666.88	13368.86	2066.723	4348.234
Stddev	2.576	95.39	130.55	6.930	9.586
%RSD	.0885338	.1572425	.9765254	.3353073	.2204465
#1	2908.039	60693.81	13384.64	2074.676	4340.756
#2	2907.334	60560.92	13490.81	2061.983	4344.905
#3	2912.106	60745.92	13231.14	2063.509	4359.040

Sample Name: CCB06 Acquired: 10/21/2024 23:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013495	.0001349	-.000121	.0014214	-.000816	-.001279
Stddev	.0022161	.0008956	.000209	.0003232	.000401	.002289
%RSD	164.2125	663.8540	173.3655	22.73534	49.11805	179.0580

#1	-.001199	-.000899	-.000191	.0012928	-.000689	-.001392
#2	.002429	.000640	.000114	.0011824	-.000494	-.003509
#3	.002819	.000664	-.000286	.0017891	-.001265	.001065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	.0000052	.0000466	-.001152	.0001872	.0002891
Stddev	.000759	.0000154	.0000468	.000093	.0001701	.0001174
%RSD	178.5819	298.7792	100.5787	8.072282	90.88144	40.62429

#1	.000408	.0000228	.0000108	-.001197	.0003476	.0004209
#2	-.000604	-.000006	.0000996	-.001215	.0002054	.0001957
#3	-.001079	-.000001	.0000293	-.001045	.0000087	.0002505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002696	.0005403	-.000016	-.009711	-.000053	-.000016
Stddev	.0003447	.0014681	.000053	.006443	.000040	.000282
%RSD	127.8267	271.7182	344.8153	66.34326	74.53724	1763.384

#1	-.000115	.0020755	.000000	-.003221	-.000075	.000039
#2	.000374	-.000850	.000028	-.016105	-.000007	-.000321
#3	.000550	.000396	-.000075	-.009808	-.000077	.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437147	-.000199	.0002178	.0959630	.0041678	.0003516
Stddev	.0078536	.000797	.0001877	.0113764	.0002585	.0000251
%RSD	17.96546	401.6620	86.20914	11.85496	6.201026	7.147898

#1	.0365698	.000494	.0004240	.1005413	.0040142	.0003736
#2	.0424508	-.000019	.0000568	.0830108	.0044662	.0003570
#3	.0521236	-.001070	.0001724	.1043370	.0040231	.0003242

Sample Name: CCB06 Acquired: 10/21/2024 23:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	-.000005	.0047469	.0038469	.0026507	F -.400873
Stddev	.0005118	.000457	.0040922	.0028013	.0023045	.075008
%RSD	299.6363	9302.547	86.20886	72.82055	86.93776	18.71128
#1	-.000323	.000504	.0017282	.0008250	.0004078	-.459387
#2	.000699	-.000140	.0031079	.0043584	.0050122	-.426917
#3	.000137	-.000379	.0094045	.0063571	.0025321	-.316313

Elem	Sr4077
Units	ppm
Avg	.0000865
Stddev	.0000214
%RSD	24.75409
#1	.0000626
#2	.0001039
#3	.0000931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.615	62731.60	14277.76	2186.625	4933.771
Stddev	20.760	155.98	108.31	10.229	22.932
%RSD	.6749740	.2486521	.7585790	.4677941	.4648038
#1	3090.705	62811.34	14177.90	2196.582	4948.247
#2	3084.199	62551.87	14262.49	2176.144	4945.735
#3	3051.940	62831.60	14392.90	2187.148	4907.331

Sample Name: P4417-05MSDRE Acquired: 10/21/2024 23:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5989560	1.823707	.9930285	1.343179	.5201370	29.41306
Stddev	.0044738	.008319	.0078058	.009217	.0029697	.18610
%RSD	.7469414	.4561658	.7860640	.6862031	.5709481	.6327201
#1	.6017928	1.821278	1.001405	1.353530	.5234747	29.62735
#2	.6012767	1.832970	.985958	1.340149	.5191497	29.31986
#3	.5937987	1.816872	.991722	1.335859	.5177867	29.29196
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329012	.1507084	.2009835	16.08881	F 4.533601	.2848764
Stddev	.0014101	.0006823	.0016442	.08924	.009727	.0021025
%RSD	.6054413	.4527493	.8180574	.5546496	.2145441	.7380379
#1	.2344501	.1512136	.2028482	16.17187	4.532428	.2871623
#2	.2325614	.1499322	.2003599	15.99447	4.524515	.2830252
#3	.2316921	.1509795	.1997424	16.10008	4.543861	.2844417
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.606158	136.6369	3.521894	9.217702	2.597392	.0627517
Stddev	.034998	.0676	.015940	.013161	.018299	.0001477
%RSD	.5297852	.0495102	.4525923	.1427756	.7044969	.2354305
#1	6.646571	136.5604	3.539931	9.224403	2.618272	.0625815
#2	6.586038	136.6613	3.509702	9.202539	2.584150	.0628465
#3	6.585865	136.6890	3.516048	9.226163	2.589754	.0628272
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776400	.3103623	1.064468	9.437089	.2708232	.4557891
Stddev	.008661	.0019875	.003439	.043409	.0013517	.0020738
%RSD	.2293462	.6403878	.3231070	.4599879	.4991137	.4549832
#1	3.785124	.3126124	1.067468	9.473906	.2693554	.4581339
#2	3.776273	.3096282	1.060714	9.448139	.2710973	.4550371
#3	3.767804	.3088462	1.065220	9.389223	.2720168	.4541962

Sample Name: P4417-05MSDRE Acquired: 10/21/2024 23:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549737	2.426916	F 20.05311	9.948635	.3834737	F 106.3998
Stddev	.0043734	.016128	.07658	.041447	.0027338	.6346
%RSD	.6677179	.6645572	.3818928	.4166120	.7128996	.5964221
#1	.6600228	2.445538	20.13662	9.992871	.3866065	107.0720
#2	.6525302	2.417775	20.03654	9.910698	.3822435	106.3164
#3	.6523682	2.417435	19.98617	9.942335	.3815712	105.8111

Elem	Sr4077
Units	ppm
Avg	.1402994
Stddev	.0021287
%RSD	1.517278
#1	.1426953
#2	.1395773
#3	.1386257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.616	75446.68	17129.48	2512.381	4457.895
Stddev	20.519	166.67	72.59	11.447	33.207
%RSD	.5778999	.2209101	.4237801	.4556129	.7449119
#1	3526.969	75386.03	17046.29	2501.622	4420.359
#2	3563.714	75318.82	17162.20	2511.112	4483.449
#3	3561.166	75635.18	17179.95	2524.410	4469.876

Sample Name: P4417-05MSDDLX5 Acquired: 10/21/2024 23:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438485	.3888141	.2106756	.3276458	.1223784	6.922687
Stddev	.0012557	.0081888	.0009681	.0028629	.0005916	.013960
%RSD	.8729550	2.106100	.4595263	.8737700	.4834372	.2016511

#1	.1424732	.3815116	.2095858	.3258698	.1216960	6.906608
#2	.1449339	.3872634	.2110051	.3261191	.1226914	6.931709
#3	.1441386	.3976674	.2114360	.3309484	.1227478	6.929744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546152	.0374880	.0406535	3.860270	1.096551	.0579680
Stddev	.0003420	.0002165	.0000678	.011516	.003009	.0001351
%RSD	.6262479	.5776249	.1667645	.2983191	.2744094	.2329734

#1	.0542229	.0376421	.0405944	3.846998	1.100016	.0578125
#2	.0548513	.0375814	.0407275	3.867617	1.094594	.0580557
#3	.0547712	.0372404	.0406386	3.866195	1.095044	.0580359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635291	32.71908	.8476736	2.238164	.5386769	.0152635
Stddev	.003085	.13750	.0004414	.014801	.0006798	.0002167
%RSD	.1886380	.4202500	.0520727	.6613174	.1261912	1.419688

#1	1.635102	32.58791	.8476447	2.223189	.5389740	.0151694
#2	1.632305	32.70718	.8481287	2.252785	.5391575	.0155113
#3	1.638466	32.86214	.8472473	2.238517	.5378991	.0151097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8950792	.0714237	.2600230	2.252198	.0690006	.1058470
Stddev	.0135103	.0008065	.0009771	.006285	.0008664	.0002846
%RSD	1.509392	1.129245	.3757874	.2790620	1.255611	.2688920

#1	.8943264	.0720556	.2594003	2.245712	.0688967	.1057004
#2	.8819612	.0705153	.2595194	2.252620	.0681908	.1056655
#3	.9089502	.0717003	.2611492	2.258261	.0699142	.1061750

Sample Name: P4417-05MSDDLX5 Acquired: 10/21/2024 23:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329235	.5713042	4.638518	2.062596	.0763472	F 24.21649
Stddev	.0007828	.0011792	.021185	.004931	.0008497	.48004
%RSD	.5889336	.2064018	.4567273	.2390489	1.112935	1.982297
#1	.1332270	.5703755	4.614554	2.064351	.0763727	24.35920
#2	.1320343	.5709061	4.646243	2.057028	.0754850	23.68128
#3	.1335091	.5726309	4.654757	2.066410	.0771838	24.60900

Elem	Sr4077
Units	ppm
Avg	.0311742
Stddev	.0001016
%RSD	.3259473
#1	.0312624
#2	.0310631
#3	.0311969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.395	65811.23	14778.55	2266.697	4735.807
Stddev	11.159	237.23	22.88	24.871	12.714
%RSD	.3495483	.3604754	.1548077	1.097234	.2684585
#1	3184.237	66043.87	14777.53	2291.682	4723.705
#2	3205.112	65820.17	14756.20	2266.468	4749.055
#3	3187.837	65569.65	14801.92	2241.941	4734.660

Sample Name: P4417-05ADLX5 Acquired: 10/21/2024 23:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450819	.3993490	.2142265	.3326942	.1237879	7.037840
Stddev	.0021720	.0024043	.0010959	.0020541	.0004005	.014132
%RSD	1.497048	.6020607	.5115613	.6174133	.3235033	.2008013

#1	.1425744	.3991475	.2151864	.3348926	.1237440	7.049356
#2	.1463767	.4018478	.2130325	.3308239	.1234113	7.022069
#3	.1462947	.3970518	.2144606	.3323661	.1242086	7.042094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553527	.0379369	.0413284	3.893504	1.120822	.0592251
Stddev	.0006350	.0001874	.0001435	.013808	.002566	.0001612
%RSD	1.147096	.4939349	.3472723	.3546338	.2289215	.2722538

#1	.0560823	.0380049	.0413287	3.884708	1.123717	.0590983
#2	.0549254	.0377250	.0411848	3.886386	1.119917	.0591704
#3	.0550503	.0380808	.0414718	3.909418	1.118830	.0594066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661841	33.25990	.8579736	2.236026	.5464716	.0156553
Stddev	.002472	.10341	.0033261	.009238	.0011773	.0000580
%RSD	.1487341	.3109276	.3876695	.4131281	.2154400	.3704775

#1	1.664629	33.14647	.8574415	2.237270	.5460192	.0156630
#2	1.659918	33.34894	.8549456	2.226229	.5455876	.0155938
#3	1.660975	33.28428	.8615336	2.244578	.5478080	.0157091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9215638	.0745701	.2648969	2.300095	.0700599	.1082282
Stddev	.0088315	.0010572	.0002256	.020941	.0003979	.0004473
%RSD	.9583171	1.417772	.0851571	.9104332	.5679933	.4132609

#1	.9113972	.0739661	.2651545	2.276979	.0701013	.1078319
#2	.9273370	.0739534	.2648012	2.305509	.0696429	.1081396
#3	.9259572	.0757909	.2647349	2.317797	.0704355	.1087132

Sample Name: P4417-05ADLX5 Acquired: 10/21/2024 23:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354034	.5809808	4.688854	2.123507	.0792499	F 24.60525
Stddev	.0005288	.0011615	.017791	.005356	.0012162	.21169
%RSD	.3905005	.1999122	.3794378	.2522448	1.534667	.8603306
#1	.1350472	.5820938	4.696634	2.128744	.0778466	24.66119
#2	.1351521	.5797763	4.701429	2.118039	.0799040	24.37121
#3	.1360109	.5810722	4.668497	2.123737	.0799991	24.78335

Elem	Sr4077
Units	ppm
Avg	.0321726
Stddev	.0001726
%RSD	.5364094
#1	.0322675
#2	.0319734
#3	.0322770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.593	65696.15	14865.53	2273.767	4758.274
Stddev	6.699	306.71	48.62	18.145	8.937
%RSD	.2090977	.4668645	.3270907	.7980144	.1878114
#1	3197.841	65667.22	14813.15	2271.996	4751.123
#2	3210.948	65404.94	14874.20	2256.572	4768.293
#3	3201.991	66016.31	14909.23	2292.732	4755.408

Sample Name: P4417-12DUP Acquired: 10/21/2024 23:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005352	-.006542	.0001842	.0056060	.0010106	.5166634	.0019580
Stddev	.000870	.001545	.0002136	.0016762	.0002372	.0061521	.0002651
%RSD	16.24970	23.61812	115.9350	29.90002	23.47462	1.190733	13.54077
#1	-.005187	-.006898	.0002427	.0041589	.0010442	.5137290	.0016801
#2	-.006292	-.004850	.0003625	.0052165	.0012292	.5125279	.0022081
#3	-.004576	-.007878	-.000053	.0074427	.0007583	.5237333	.0019858
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000087	17.22786	.0193296	-.000221	.0661904	1.385520
Stddev	.000016	.000051	.01622	.0003043	.000085	.0005725	.008810
%RSD	8.589722	58.39064	.0941534	1.574188	38.58656	.8649402	.6358352
#1	-.000186	-.000143	17.21205	.0190406	-.000134	.0667166	1.395141
#2	-.000179	-.000046	17.22705	.0193008	-.000227	.0655807	1.383569
#3	-.000211	-.000070	17.24446	.0196472	-.000304	.0662739	1.377849
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232848	3.863081	.0068875	.0001799	271.0410	-.000168	.0799801
Stddev	.0002587	.009664	.0002137	.0000372	3.2229	.000588	.0007500
%RSD	1.111078	.2501659	3.103146	20.71211	1.189082	350.2357	.9377485
#1	.0231440	3.854669	.0067034	.0001467	274.6457	.000454	.0806946
#2	.0231270	3.860937	.0068371	.0002202	270.0400	-.000243	.0791990
#3	.0235833	3.873637	.0071219	.0001727	268.4374	-.000715	.0800466
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.51417	1.118992	.0473794	-.003529	.0045200	1.620573	.1664521
Stddev	.13788	.006584	.0003469	.000510	.0005035	.017682	.0023454
%RSD	.5011260	.5883779	.7321171	14.46239	11.13870	1.091094	1.409031
#1	27.67316	1.112704	.0477788	-.003366	.0039599	1.640837	.1689787
#2	27.42733	1.118435	.0472058	-.004102	.0049349	1.612608	.1643445
#3	27.44203	1.125837	.0471536	-.003121	.0046653	1.608275	.1660332

Sample Name: P4417-12DUP Acquired: 10/21/2024 23:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8249003	-.406658	.1852841
Stddev	.0068063	.288135	.0004450
%RSD	.8251104	70.85451	.2401584

#1	.8327571	-.590001	.1851523
#2	.8208036	-.074547	.1857800
#3	.8211401	-.555425	.1849198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.032	57059.15	13904.79	1945.725	4145.106
Stddev	23.877	337.70	6.61	23.023	38.546
%RSD	.8622754	.5918341	.0475630	1.183250	.9299121

#1	2742.956	56681.89	13908.32	1919.179	4102.480
#2	2789.825	57333.18	13908.90	1960.240	4177.511
#3	2774.314	57162.40	13897.17	1957.755	4155.327

Sample Name: P4417-12LX5 Acquired: 10/21/2024 23:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	-.001983	.0000087	.0016230	-.000452	.1035611	-.000280
Stddev	.001316	.000734	.0006345	.0007132	.000749	.0062675	.000713
%RSD	114.1743	36.99643	7288.389	43.94148	165.9100	6.052029	254.5108

#1	.000365	-.001437	.0005496	.0008029	.000113	.1013357	.000086
#2	-.001845	-.002817	-.000690	.0020974	-.001302	.0987098	.000176
#3	-.001979	-.001695	.000166	.0019688	-.000167	.1106376	-.001102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000007	3.607043	.0038088	-.000034	.0141688	.2789912
Stddev	.000012	.000074	.032691	.0001011	.000074	.0001207	.0045886
%RSD	14.77323	1096.649	.9063089	2.653168	218.0355	.8521068	1.644706

#1	-.000069	-.000031	3.570408	.0039234	-.000072	.0141832	.2760057
#2	-.000092	.000076	3.633241	.0037706	.000052	.0140415	.2766932
#3	-.000079	-.000065	3.617481	.0037325	-.000082	.0142817	.2842748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049178	.8021521	.0010985	.0001392	54.55426	.0000880	.0163135
Stddev	.0003931	.0158175	.0000789	.0000987	.36708	.0006660	.0001203
%RSD	7.993770	1.971885	7.184695	70.90813	.6728663	756.4596	.7372369

#1	.0047506	.7891466	.0010095	.0001686	54.59936	.0004440	.0164428
#2	.0053669	.8197606	.0011599	.0000291	54.89671	-.000680	.0162927
#3	.0046359	.7975492	.0011263	.0002198	54.16672	.000500	.0162050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784992	.2532252	.0096887	-.001815	.0005164	.3157049	.0329954
Stddev	.037268	.0004227	.0001643	.000540	.0001812	.0043469	.0012792
%RSD	.6442108	.1669359	1.696000	29.72722	35.08089	1.376893	3.877004

#1	5.778467	.2531064	.0095015	-.002336	.0007206	.3151265	.0340025
#2	5.825091	.2536946	.0098092	-.001850	.0003751	.3203121	.0315561
#3	5.751418	.2528745	.0097554	-.001259	.0004535	.3116762	.0334278

Sample Name: P4417-12LX5 Acquired: 10/21/2024 23:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1704370	.0731121	.0384626
Stddev	.0013881	.4122047	.0001546
%RSD	.8144238	563.7979	.4019727

#1	.1715801	.4958936	.0383550
#2	.1708385	-.327632	.0386398
#3	.1688924	.051075	.0383930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.671	59503.61	14061.60	2036.957	4491.688
Stddev	5.128	141.18	47.58	11.478	2.623
%RSD	.1752224	.2372693	.3383769	.5634731	.0583866

#1	2931.147	59545.63	14116.21	2040.829	4494.546
#2	2921.076	59346.18	14039.47	2024.044	4489.392
#3	2927.791	59619.01	14029.11	2045.997	4491.126

Sample Name: P4417-12MS Acquired: 10/21/2024 23:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8518410	1.870404	.9853402	2.023008	.8504899	2.589720
Stddev	.0055118	.014568	.0025052	.005166	.0043156	.024523
%RSD	.6470407	.7788565	.2542475	.2553725	.5074270	.9469489
#1	.8581311	1.887208	.9875433	2.028974	.8554717	2.563151
#2	.8478560	1.862661	.9858621	2.020063	.8478964	2.594520
#3	.8495357	1.861343	.9826151	2.019989	.8481016	2.611488
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076216	.1995331	.2081921	18.72744	.4581597	.2147224
Stddev	.0020036	.0025652	.0009981	.21816	.0013916	.0014657
%RSD	.9650357	1.285575	.4794220	1.164928	.3037409	.6826199
#1	.2053080	.1965921	.2092954	18.48065	.4571450	.2163970
#2	.2087895	.2006989	.2079293	18.89460	.4575879	.2140972
#3	.2087673	.2013084	.2073517	18.80707	.4597461	.2136729
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763298	4.692623	.2226738	5.886849	.5372771	.0422669
Stddev	.0020364	.028385	.0023998	.096743	.0027086	.0000778
%RSD	.5411098	.6048775	1.077714	1.643371	.5041324	.1841768
#1	.3786809	4.662370	.2199109	5.775967	.5402535	.0423423
#2	.3751208	4.718670	.2242387	5.954040	.5366212	.0422715
#3	.3751878	4.696828	.2238719	5.930541	.5349567	.0421868
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.9550	.3074807	.3131461	39.59926	1.395579	.4922839
Stddev	3.1173	.0010061	.0002789	.14029	.019741	.0014897
%RSD	1.142047	.3271933	.0890515	.3542654	1.414525	.3026093
#1	276.5108	.3066493	.3129057	39.71525	1.372819	.4940040
#2	271.6619	.3071937	.3130807	39.44333	1.405870	.4914207
#3	270.6924	.3085991	.3134518	39.63919	1.408047	.4914269

Sample Name: P4417-12MS Acquired: 10/21/2024 23:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085273	.2023575	2.484931	6.552779	.8134414	F 132.3280
Stddev	.0041412	.0029852	.007878	.027978	.0043740	1.3153
%RSD	.5844838	1.475215	.3170351	.4269577	.5377104	.9939442
#1	.7111837	.1989108	2.489462	6.584846	.8158164	130.9829
#2	.7106425	.2041172	2.475834	6.540139	.8161142	132.3899
#3	.7037556	.2040446	2.489497	6.533351	.8083938	133.6113

Elem	Sr4077
Units	ppm
Avg	.4019773
Stddev	.0037257
%RSD	.9268437
#1	.3978347
#2	.4030435
#3	.4050536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.426	56198.38	13551.78	1919.563	4139.506
Stddev	19.564	272.34	99.17	24.241	28.109
%RSD	.7056693	.4846019	.7318009	1.262853	.6790463
#1	2750.570	55897.58	13666.28	1891.969	4107.111
#2	2788.302	56428.20	13493.02	1929.290	4157.456
#3	2778.407	56269.37	13496.03	1937.430	4153.951

Sample Name: P4417-12MSD Acquired: 10/21/2024 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8382031	1.858827	.9715593	1.985436	.8382611	2.616126
Stddev	.0045630	.026855	.0010358	.004412	.0002823	.008206
%RSD	.5443737	1.444723	.1066065	.2222197	.0336810	.3136784
#1	.8342188	1.885623	.9704498	1.988216	.8380559	2.606651
#2	.8372093	1.831914	.9725008	1.980349	.8381444	2.620989
#3	.8431810	1.858945	.9717272	1.987744	.8385831	2.620737
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072309	.1975041	.2053878	18.56000	.4464070	.2117546
Stddev	.0004089	.0008305	.0001530	.05505	.0035235	.0001925
%RSD	.1973208	.4204967	.0744710	.2965984	.7892944	.0908915
#1	.2067733	.1979136	.2052626	18.51467	.4498673	.2116441
#2	.2073591	.1965484	.2053426	18.54408	.4428236	.2116429
#3	.2075604	.1980503	.2055583	18.62126	.4465299	.2119769
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706346	4.474946	.2215402	5.841940	.5296461	.0376836
Stddev	.0008027	.011493	.0012517	.048528	.0008971	.0003608
%RSD	.2165820	.2568341	.5649805	.8306891	.1693777	.9573455
#1	.3701815	4.473763	.2210421	5.819698	.5286108	.0380523
#2	.3701608	4.464090	.2206143	5.808520	.5301353	.0376672
#3	.3715614	4.486985	.2229643	5.897603	.5301923	.0373313
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.9424	.3041555	.3128213	37.52007	1.381072	.4881452
Stddev	1.7865	.0004390	.0007172	.02880	.004935	.0000636
%RSD	.6820164	.1443251	.2292788	.0767617	.3573259	.0130254
#1	263.2571	.3043655	.3136098	37.49134	1.379101	.4881394
#2	259.9083	.3044501	.3122076	37.51995	1.377427	.4882114
#3	262.6616	.3036510	.3126466	37.54894	1.386688	.4880847

Sample Name: P4417-12MSD Acquired: 10/21/2024 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7016717	.2008331	2.348622	6.511775	.7996005	F 130.9181
Stddev	.0030573	.0006752	.002927	.010609	.0035704	.2100
%RSD	.4357218	.3362192	.1246176	.1629147	.4465253	.1604229
#1	.6981656	.2013370	2.347221	6.499926	.8036016	130.8987
#2	.7030668	.2000659	2.351986	6.515007	.7967390	131.1371
#3	.7037826	.2010965	2.346658	6.520391	.7984608	130.7184

Elem	Sr4077
Units	ppm
Avg	.3981404
Stddev	.0004746
%RSD	.1192054
#1	.3978153
#2	.3979208
#3	.3986850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.242	59136.21	13672.12	2006.806	4207.782
Stddev	2.793	90.34	25.17	3.405	3.254
%RSD	.0991016	.1527742	.1841071	.1696629	.0773346
#1	2815.887	59044.70	13668.77	2009.740	4208.545
#2	2817.513	59225.35	13698.80	2003.073	4204.214
#3	2821.328	59138.57	13648.80	2007.605	4210.586

Sample Name: P4417-12A Acquired: 10/21/2024 23:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8489791	1.880322	.9877045	2.014679	.8428043	2.565289
Stddev	.0044512	.013249	.0025188	.005861	.0005407	.004737
%RSD	.5242982	.7046163	.2550114	.2909075	.0641493	.1846766

#1	.8456293	1.882497	.9863528	2.012373	.8422876	2.565303
#2	.8472780	1.866119	.9861501	2.021342	.8427592	2.570019
#3	.8540299	1.892348	.9906105	2.010321	.8433661	2.560544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089014	.1996460	.2080558	18.71807	.4476814	.2144560
Stddev	.0004565	.0009246	.0004073	.06939	.0014292	.0003166
%RSD	.2185289	.4631465	.1957460	.3706875	.3192361	.1476316

#1	.2085019	.2006337	.2080392	18.77002	.4467243	.2147933
#2	.2093990	.1988010	.2076571	18.74491	.4469957	.2144095
#3	.2088034	.1995032	.2084711	18.63927	.4493242	.2141653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748892	4.473350	.2224758	5.877645	.5355433	.0361919
Stddev	.0008378	.015663	.0006371	.026931	.0004684	.0003275
%RSD	.2234747	.3501314	.2863910	.4581880	.0874594	.9049886

#1	.3742892	4.473273	.2226758	5.879822	.5350027	.0358862
#2	.3745321	4.489052	.2229890	5.903421	.5358026	.0361520
#3	.3758464	4.457727	.2217627	5.849692	.5358247	.0365376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.3976	.3067664	.3014714	37.61428	1.401145	.4902876
Stddev	.8370	.0014402	.0006691	.12206	.000776	.0002797
%RSD	.3202102	.4694719	.2219411	.3245142	.0554144	.0570461

#1	262.3152	.3061995	.3020901	37.52088	1.401697	.4899680
#2	260.6759	.3084038	.3007613	37.75240	1.401480	.4904071
#3	261.2016	.3056959	.3015628	37.56956	1.400257	.4904876

Sample Name: P4417-12A Acquired: 10/21/2024 23:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7112900	.2015462	2.341878	6.639064	.8139284	F 131.2714
Stddev	.0011318	.0005325	.007697	.021072	.0007633	.6343
%RSD	.1591138	.2642174	.3286513	.3173885	.0937790	.4831830
#1	.7118211	.2009374	2.333004	6.663394	.8148084	130.6647
#2	.7099904	.2017755	2.346739	6.627135	.8134465	131.2193
#3	.7120586	.2019257	2.345890	6.626664	.8135303	131.9300

Elem	Sr4077
Units	ppm
Avg	.4001111
Stddev	.0002931
%RSD	.0732525
#1	.4000900
#2	.3998291
#3	.4004142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.174	59061.17	13605.52	2027.854	4149.123
Stddev	4.581	47.52	46.58	7.550	5.726
%RSD	.1641902	.0804552	.3423854	.3722903	.1379945
#1	2790.568	59013.19	13552.16	2028.347	4147.698
#2	2794.546	59062.10	13626.32	2020.070	4155.426
#3	2785.409	59108.21	13638.09	2035.145	4144.244

Sample Name: CCV07 Acquired: 10/21/2024 23:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268645	5.165502	5.143123	5.222203	5.086505	10.04515
Stddev	.013343	.070437	.004697	.025240	.006121	.06985
%RSD	.2532454	1.363612	.0913236	.4833200	.1203423	.6953555
#1	5.255658	5.093774	5.147919	5.198810	5.080832	9.99617
#2	5.267960	5.168158	5.138532	5.218846	5.085690	10.12513
#3	5.282317	5.234573	5.142918	5.248954	5.092993	10.01414
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20510	.2526170	2.589578	25.04462	1.024494	2.499813
Stddev	.14288	.0019623	.006244	.12276	.002707	.005611
%RSD	1.400083	.7768099	.2411272	.4901682	.2642680	.2244581
#1	10.26665	.2510610	2.593564	24.97813	1.026912	2.503778
#2	10.30689	.2548215	2.582382	25.18628	1.021569	2.493393
#3	10.04176	.2519686	2.592789	24.96945	1.025002	2.502268
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261992	4.897984	2.405469	24.31482	2.510283	1.273032
Stddev	.001543	.018339	.012774	.03706	.004634	.003369
%RSD	.1222428	.3744218	.5310376	.1524265	.1846181	.2646353
#1	1.261699	4.913180	2.394179	24.28948	2.512666	1.276827
#2	1.260617	4.903159	2.419335	24.35736	2.504942	1.271877
#3	1.263661	4.877613	2.402894	24.29762	2.513242	1.270393
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57827	2.459158	2.554082	26.14952	5.078111	5.108951
Stddev	.11895	.010005	.000980	.15058	.037598	.015132
%RSD	.4650446	.4068358	.0383508	.5758480	.7403943	.2961848
#1	25.71500	2.452396	2.554739	26.31831	5.045877	5.096191
#2	25.49858	2.470650	2.554552	26.10131	5.119414	5.104993
#3	25.52123	2.454426	2.552957	26.02895	5.069044	5.125668

Sample Name: CCV07 Acquired: 10/21/2024 23:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028645	4.943347	F 5.502687	4.892727	4.817310	F 4.016264
Stddev	.009256	.027712	.002936	.013227	.011787	.172375
%RSD	.1840597	.5605976	.0533631	.2703429	.2446752	4.291926
#1	5.031837	4.922991	5.504924	4.899318	4.806197	3.933041
#2	5.018215	4.974907	5.499362	4.877500	4.816062	3.901291
#3	5.035882	4.932144	5.503775	4.901364	4.829671	4.214459

Elem	Sr4077
Units	ppm
Avg	5.142196
Stddev	.043921
%RSD	.8541366
#1	5.108922
#2	5.191980
#3	5.125685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.534	61050.18	13292.00	2080.982	4407.922
Stddev	2.423	283.37	95.06	12.702	3.275
%RSD	.0821267	.4641580	.7151618	.6103944	.0742969
#1	2953.316	60757.67	13343.83	2072.823	4404.179
#2	2949.407	61069.45	13182.29	2074.506	4410.257
#3	2948.881	61323.42	13349.89	2095.617	4409.332

Sample Name: CCB07 Acquired: 10/21/2024 23:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012938	-.000075	.0009294	.0022988	-.001040	-.002962
Stddev	.0025557	.001448	.0009656	.0018011	.000239	.002895
%RSD	197.5431	1936.551	103.9011	78.35089	22.99272	97.72753

#1	-.000868	.001264	.0002662	.0009609	-.000844	-.000744
#2	.000634	.000124	.0004847	.0015887	-.001307	-.006237
#3	.004115	-.001612	.0020372	.0043468	-.000970	-.001905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0000019	.0000242	.0002874	.0002397	-.000052
Stddev	.000533	.0000619	.0000084	.0032710	.0001566	.000082
%RSD	192.0251	3213.062	34.69318	1138.215	65.34504	157.3114

#1	.000003	-.000011	.0000283	.0037432	.0002584	-.000030
#2	.000056	.000069	.0000145	-.000120	.0003861	-.000142
#3	-.000892	-.000053	.0000297	-.002761	.0000745	.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0012827	.0002292	-.002310	-.000087	.0003320
Stddev	.000339	.0015806	.0001685	.004589	.000065	.0000259
%RSD	425.9169	123.2204	73.50841	198.6413	74.20777	7.805171

#1	-.000203	.0028634	.0003838	-.002112	-.000040	.0003592
#2	-.000340	-.000298	.0000496	-.006996	-.000060	.0003291
#3	.000304	.001282	.0002543	.002177	-.000161	.0003076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308038	.0000074	.0001166	.2655407	.0060498	.0004598
Stddev	.0075356	.0012928	.0002018	.0113950	.0003781	.0001030
%RSD	5.760969	17568.58	173.1433	4.291228	6.250152	22.40894

#1	.1221176	.0013481	-.000066	.2632039	.0061351	.0004561
#2	.1347025	-.001232	.000082	.2554953	.0063781	.0003586
#3	.1355913	-.000094	.000333	.2779230	.0056364	.0005646

Sample Name: CCB07 Acquired: 10/21/2024 23:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.000183	.0047099	.0019085	.0027988	F -.590384
Stddev	.000252	.000376	.0027562	.0038202	.0008023	.311297
%RSD	84.89984	205.4213	58.51877	200.1689	28.66729	52.72786
#1	-.000309	-.000588	.0078877	.0014899	.0018759	-.731335
#2	-.000039	.000156	.0029720	-.001685	.0031901	-.233543
#3	-.000544	-.000117	.0032699	.005921	.0033304	-.806274

Elem	Sr4077
Units	ppm
Avg	.0001497
Stddev	.0000448
%RSD	29.96892
#1	.0001014
#2	.0001901
#3	.0001574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.012	61843.24	14138.28	2115.803	4768.012
Stddev	2.724	425.27	83.98	19.916	4.893
%RSD	.0914793	.6876590	.5939857	.9413063	.1026195
#1	2980.284	62327.08	14086.20	2137.937	4767.769
#2	2974.992	61674.00	14093.47	2110.139	4763.246
#3	2978.760	61528.65	14235.16	2099.332	4773.023

Sample Name: S0 Acquired: 10/22/2024 14:36:24 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	.00003	-.00035	.00041	.00009	.00039	-.00606	-.00054
Stddev	.00014	.00004	.00018	.00012	.00015	.00024	.00023	.00014
%RSD	77.034	144.88	50.381	29.243	157.71	60.795	3.8134	25.235
#1	-.00033	.00003	-.00015	.00046	.00002	.00036	-.00579	-.00069
#2	-.00005	-.00002	-.00044	.00050	-.00000	.00017	-.00620	-.00042
#3	-.00018	.00006	-.00046	.00028	.00027	.00064	-.00618	-.00051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	.00123	.00003	.00005	-.00027	-.00000	-.00006	-.00006
Stddev	.00003	.00023	.00007	.00019	.00017	.00002	.00008	.00006
%RSD	37.050	19.026	232.72	355.28	62.206	415.62	131.59	91.521
#1	-.00010	.00124	-.00000	.00017	-.00008	.00001	-.00008	.00000
#2	-.00006	.00147	-.00002	.00016	-.00034	.00000	-.00012	-.00010
#3	-.00005	.00100	.00011	-.00016	-.00040	-.00002	.00003	-.00010
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	-.00116	.00092	-.00002	.00752	-.00090	.00116	.00021
Stddev	.00003	.00006	.00006	.00005	.00092	.00014	.00012	.00021
%RSD	19.310	5.3177	6.1026	217.32	12.202	15.657	10.474	103.64
#1	-.00016	-.00112	.00090	-.00002	.00800	-.00078	.00102	-.00003
#2	-.00017	-.00123	.00087	-.00008	.00811	-.00106	.00125	.00038
#3	-.00012	-.00113	.00098	.00003	.00646	-.00087	.00122	.00027
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00048	.00206	.00019	-.00137	.00021	.00353	-.00047	
Stddev	.00004	.00011	.00002	.00005	.00002	.00020	.00028	
%RSD	8.8929	5.3997	13.144	3.5854	10.034	5.6706	60.307	
#1	.00047	.00215	.00019	-.00139	.00020	.00346	-.00015	
#2	.00044	.00208	.00016	-.00131	.00020	.00375	-.00059	
#3	.00052	.00194	.00021	-.00141	.00024	.00337	-.00067	

Sample Name: S0 Acquired: 10/22/2024 14:36:24 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.8	65753.	14166.	2241.0	5014.8
Stddev	2.1	230.	15.	14.5	6.3
%RSD	.06686	.34984	.10746	.64821	.12515
#1	3114.0	65593.	14170.	2243.5	5014.8
#2	3111.7	65650.	14149.	2225.3	5008.6
#3	3115.8	66017.	14179.	2254.0	5021.1

Sample Name: S1 Acquired: 10/22/2024 14:40:51 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00105	.00309	.00252	.00228	.00945	.00813	.37206	.02242
Stddev	.00014	.00006	.00009	.00017	.00011	.00029	.00225	.00013
%RSD	12.958	1.9891	3.6195	7.4064	1.1543	3.5763	.60357	.58063
#1	.00118	.00309	.00250	.00247	.00950	.00801	.37108	.02247
#2	.00106	.00303	.00244	.00214	.00933	.00846	.37463	.02252
#3	.00091	.00316	.00262	.00222	.00953	.00791	.37048	.02227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01295	.11051	.00203	.02623	.01646	.00064	.01415	.03164
Stddev	.00003	.00013	.00003	.00026	.00012	.00001	.00012	.00024
%RSD	.25142	.12064	1.3056	1.0031	.70002	.84584	.81462	.74567
#1	.01297	.11042	.00205	.02602	.01659	.00064	.01412	.03168
#2	.01291	.11066	.00200	.02652	.01645	.00064	.01427	.03139
#3	.01296	.11045	.00204	.02615	.01636	.00065	.01404	.03186
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03159	.00222	.03284	.00502	.11414	.01536	.04478	.20098
Stddev	.00017	.00006	.00008	.00007	.00141	.00014	.00002	.00033
%RSD	.52961	2.9006	.25131	1.3062	1.2360	.88488	.05198	.16201
#1	.03172	.00215	.03275	.00509	.11251	.01521	.04480	.20116
#2	.03163	.00228	.03290	.00498	.11495	.01543	.04476	.20060
#3	.03140	.00222	.03288	.00498	.11496	.01546	.04478	.20118
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00503	.10585	.00253	-.00078	.00970	.02178	.28480	
Stddev	.00004	.00058	.00002	.00005	.00003	.00003	.00119	
%RSD	.73708	.54405	.83793	6.1018	.29427	.14895	.41884	
#1	.00500	.10518	.00251	-.00081	.00970	.02174	.28428	
#2	.00507	.10617	.00255	-.00073	.00973	.02178	.28617	
#3	.00501	.10619	.00252	-.00081	.00967	.02181	.28396	

Sample Name: S1 Acquired: 10/22/2024 14:40:51 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.1	64630.	14135.	2202.6	4896.1
Stddev	21.3	152.	15.	1.2	20.0
%RSD	.69128	.23451	.10780	.05605	.40799
#1	3058.1	64804.	14121.	2204.0	4875.3
#2	3100.6	64536.	14135.	2202.3	4915.1
#3	3078.5	64549.	14151.	2201.6	4898.0

Sample Name: S2 Acquired: 10/22/2024 14:45:11 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04865	.06714	.19726	.07681	.15204	.12240	6.1229	.16185
Stddev	.00020	.00077	.00060	.00021	.00083	.00031	.0405	.00042
%RSD	.40106	1.1504	.30169	.27359	.54825	.25221	.66091	.25943
#1	.04851	.06694	.19764	.07672	.15121	.12226	6.1634	.16223
#2	.04887	.06648	.19658	.07667	.15202	.12218	6.1228	.16192
#3	.04857	.06799	.19757	.07705	.15288	.12275	6.0824	.16140
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.93411	.22471	.03400	.35361	.15797	.00497	.28405	.06419
Stddev	.00064	.00028	.00023	.00021	.00038	.00003	.00077	.00026
%RSD	.06858	.12603	.67149	.05838	.24292	.69307	.26939	.40506
#1	.93392	.22469	.03427	.35343	.15753	.00499	.28491	.06395
#2	.93359	.22500	.03384	.35383	.15814	.00493	.28377	.06417
#3	.93482	.22444	.03391	.35356	.15823	.00499	.28346	.06447
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32593	.06799	.06542	.05274	1.0899	.03112	.36129	.82413
Stddev	.00038	.00004	.00045	.00019	.0024	.00026	.00062	.00233
%RSD	.11767	.06502	.69296	.36750	.22364	.83955	.17211	.28258
#1	.32592	.06803	.06594	.05296	1.0897	.03140	.36132	.82299
#2	.32555	.06794	.06516	.05265	1.0875	.03088	.36189	.82260
#3	.32632	.06798	.06515	.05260	1.0924	.03107	.36065	.82681
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09596	.44085	.00547	.02337	.01945	.00386	11.787	
Stddev	.00019	.00107	.00004	.00009	.00012	.00035	.059	
%RSD	.20054	.24278	.69057	.36905	.60059	9.1702	.50416	
#1	.09585	.44201	.00545	.02328	.01946	.00372	11.849	
#2	.09618	.43991	.00545	.02340	.01933	.00359	11.780	
#3	.09584	.44061	.00551	.02345	.01956	.00426	11.731	

Sample Name: S2 Acquired: 10/22/2024 14:45:11 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.5	64290.	13783.	2183.6	4759.3
Stddev	7.0	188.	38.	3.7	8.4
%RSD	.22987	.29260	.27927	.17159	.17552
#1	3051.5	64089.	13740.	2179.3	4767.3
#2	3047.2	64462.	13794.	2186.2	4760.1
#3	3037.8	64320.	13814.	2185.4	4750.6

Sample Name: S3 Acquired: 10/22/2024 14:49:15 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15264	.21159	.61490	.23903	.47120	.38594	19.109	.50864
Stddev	.00015	.00535	.00033	.00012	.00021	.00076	.074	.00172
%RSD	.09555	2.5266	.05389	.05089	.04478	.19713	.38532	.33888
#1	.15266	.20621	.61478	.23891	.47103	.38672	19.194	.50908
#2	.15249	.21167	.61527	.23903	.47144	.38521	19.066	.51010
#3	.15278	.21690	.61464	.23915	.47114	.38590	19.068	.50674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9375	.70006	.10469	1.1058	.48277	.01554	.88369	.20280
Stddev	.0017	.00236	.00014	.0014	.00068	.00005	.00382	.00031
%RSD	.05604	.33735	.13660	.12936	.14083	.29734	.43201	.15165
#1	2.9392	.69976	.10459	1.1073	.48344	.01549	.88293	.20293
#2	2.9375	.70255	.10485	1.1056	.48279	.01557	.88783	.20302
#3	2.9359	.69786	.10463	1.1045	.48208	.01555	.88030	.20245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0142	.21083	.20621	.16618	3.3539	.09969	1.1262	2.5333
Stddev	.0011	.00015	.00024	.00051	.0130	.00025	.0039	.0024
%RSD	.11191	.07042	.11771	.30896	.38807	.25569	.34729	.09348
#1	1.0151	.21100	.20648	.16592	3.3690	.09974	1.1284	2.5318
#2	1.0130	.21075	.20602	.16677	3.3469	.09941	1.1286	2.5321
#3	1.0146	.21074	.20613	.16584	3.3459	.09991	1.1217	2.5360

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30213	1.3772	.01705	.07788	.06216	.00610	36.486	
Stddev	.00069	.0027	.00001	.00017	.00023	.00074	.194	
%RSD	.22805	.19867	.05120	.21809	.36941	12.101	.53278	
#1	.30137	1.3773	.01705	.07806	.06197	.00688	36.282	
#2	.30229	1.3799	.01705	.07772	.06241	.00542	36.669	
#3	.30272	1.3744	.01706	.07785	.06209	.00599	36.506	

Sample Name: S3 Acquired: 10/22/2024 14:49:15 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.8	63505.	13614.	2146.4	4577.5
Stddev	10.0	70.	41.	4.4	10.7
%RSD	.33151	.11078	.29897	.20442	.23482
#1	2994.9	63526.	13593.	2142.5	4569.9
#2	2999.6	63563.	13589.	2151.2	4572.8
#3	3014.0	63427.	13661.	2145.6	4589.8

Sample Name: S4 Acquired: 10/22/2024 14:53:30 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29752	.41031	1.1938	.46522	.91730	.76102	37.386	.99357
Stddev	.00093	.00947	.0012	.00200	.00435	.00114	.088	.00098
%RSD	.31229	2.3092	.09593	.42951	.47451	.15032	.23538	.09858
#1	.29852	.42116	1.1928	.46752	.92232	.76165	37.324	.99334
#2	.29735	.40610	1.1936	.46426	.91503	.76171	37.486	.99272
#3	.29668	.40366	1.1951	.46388	.91455	.75970	37.346	.99464
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7560	1.3733	.20159	2.1585	.92524	.03069	1.7258	.40046
Stddev	.0129	.0055	.00031	.0032	.00233	.00018	.0084	.00103
%RSD	.22458	.39826	.15270	.14729	.25176	.58689	.48606	.25646
#1	5.7436	1.3794	.20186	2.1575	.92788	.03089	1.7355	.40146
#2	5.7550	1.3689	.20166	2.1560	.92436	.03063	1.7202	.39941
#3	5.7694	1.3716	.20125	2.1621	.92347	.03054	1.7218	.40051
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9731	.41005	.41577	.32884	6.4566	.19885	2.2080	4.8793
Stddev	.0037	.00021	.00124	.00062	.0231	.00084	.0038	.0152
%RSD	.18869	.05012	.29760	.18891	.35830	.42417	.17185	.31160
#1	1.9700	.41029	.41716	.32941	6.4603	.19886	2.2097	4.8968
#2	1.9721	.40995	.41534	.32894	6.4777	.19968	2.2036	4.8695
#3	1.9772	.40991	.41480	.32818	6.4319	.19800	2.2107	4.8716
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.58966	2.7109	.03416	.15549	.12391	.01061	71.415	
Stddev	.00064	.0053	.00023	.00018	.00042	.00046	.589	
%RSD	.10927	.19740	.67501	.11406	.34204	4.2930	.82437	
#1	.58967	2.7171	.03389	.15566	.12436	.01087	71.738	
#2	.58901	2.7075	.03432	.15531	.12351	.01087	70.735	
#3	.59030	2.7082	.03426	.15551	.12387	.01008	71.770	

Sample Name: S4 Acquired: 10/22/2024 14:53:30 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.5	61977.	13317.	2088.5	4448.3
Stddev	15.0	190.	43.	9.1	17.5
%RSD	.50349	.30687	.32433	.43349	.39304
#1	2955.6	61775.	13267.	2083.3	4432.0
#2	2984.0	62004.	13348.	2083.2	4466.8
#3	2977.8	62153.	13335.	2099.0	4446.0

Sample Name: S5 Acquired: 10/22/2024 14:57:43 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59505	.77737	2.3931	.93218	1.8770	1.6278	78.880	2.0822
Stddev	.00181	.00497	.0017	.00316	.0093	.0048	.710	.0156
%RSD	.30356	.63909	.07088	.33908	.49702	.29213	.90047	.74668
#1	.59382	.78311	2.3949	.92963	1.8708	1.6306	79.461	2.0715
#2	.59420	.77457	2.3930	.93120	1.8725	1.6305	79.092	2.1000
#3	.59712	.77444	2.3915	.93571	1.8878	1.6223	78.088	2.0750
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.545	2.8863	.39891	4.4463	1.8677	.06099	3.6315	.85292
Stddev	.013	.0070	.00091	.0021	.0072	.00035	.0047	.00117
%RSD	.11100	.24411	.22866	.04628	.38666	.57785	.12827	.13762
#1	11.555	2.8942	.39789	4.4455	1.8610	.06107	3.6364	.85428
#2	11.551	2.8843	.39917	4.4448	1.8667	.06060	3.6309	.85218
#3	11.531	2.8805	.39966	4.4486	1.8753	.06129	3.6272	.85232
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0391	.82282	.85680	.69501	12.766	.40676	4.6202	9.7990
Stddev	.0026	.00037	.00704	.00203	.014	.00328	.0401	.0250
%RSD	.06545	.04437	.82199	.29212	.10651	.80725	.86795	.25563
#1	4.0375	.82246	.86042	.69720	12.770	.40841	4.5979	9.7848
#2	4.0375	.82319	.84868	.69318	12.750	.40298	4.6665	9.7842
#3	4.0421	.82282	.86129	.69466	12.776	.40890	4.5961	9.8279
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1939	5.7365	.06761	.32802	.26199	.01413	145.67	
Stddev	.0008	.0101	.00094	.00088	.00113	.00006	1.62	
%RSD	.06659	.17686	1.3905	.26824	.43262	.41110	1.1149	
#1	1.1948	5.7472	.06700	.32782	.26124	.01407	147.33	
#2	1.1935	5.7355	.06714	.32726	.26144	.01419	145.59	
#3	1.1934	5.7270	.06869	.32899	.26329	.01414	144.09	

Sample Name: S5 Acquired: 10/22/2024 14:57:43 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.7	61576.	12582.	2042.1	4165.7
Stddev	20.3	391.	55.	21.5	19.9
%RSD	.71770	.63419	.43816	1.0551	.47796
#1	2848.9	61243.	12543.	2019.1	4179.7
#2	2839.3	62006.	12558.	2061.9	4174.5
#3	2809.9	61479.	12645.	2045.2	4142.9

Sample Name: ICV01 Acquired: 10/22/2024 15:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9501164	.9902749	.9790950	.9895726	.9982266	2.401614
Stddev	.0018997	.0124881	.0020737	.0035568	.0014972	.001338
%RSD	.1999457	1.261070	.2117989	.3594297	.1499811	.0557056
#1	.9492023	.9849602	.9807001	.9856407	.9965561	2.400121
#2	.9488464	.9813233	.9767536	.9925663	.9986766	2.402706
#3	.9523003	1.004541	.9798314	.9905106	.9994471	2.402014
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941843	.4848508	.4898557	9.624170	.5326224	.5152166
Stddev	.0007659	.0007765	.0008498	.015058	.0010833	.0005773
%RSD	.1549887	.1601627	.1734866	.1564593	.2033819	.1120463
#1	.4943370	.4845263	.4897632	9.607788	.5322743	.5156820
#2	.4933535	.4857369	.4890559	9.637408	.5317559	.5145706
#3	.4948623	.4842891	.4907480	9.627313	.5338368	.5153970
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264470	10.15382	.4973440	5.607701	.5168690	.2600841
Stddev	.0004668	.02596	.0017815	.051068	.0009650	.0000828
%RSD	.0886679	.2556777	.3582060	.9106726	.1867095	.0318466
#1	.5262614	10.13276	.4959077	5.548827	.5165077	.2601676
#2	.5261016	10.14587	.4993375	5.640019	.5161368	.2600019
#3	.5269781	10.18282	.4967866	5.634256	.5179626	.2600827
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782814	.4723772	1.037018	10.02625	F 2.175882	2.375373
Stddev	.035684	.0008017	.002252	.02578	.002950	.003239
%RSD	.3647662	.1697247	.2171203	.2571217	.1355608	.1363458
#1	9.775969	.4726345	1.036509	10.01726	2.175539	2.373978
#2	9.751048	.4730187	1.039481	10.00617	2.178988	2.373065
#3	9.821425	.4714784	1.035065	10.05532	2.173119	2.379075

Sample Name: ICV01 Acquired: 10/22/2024 15:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295115	F 2.187330	F 1.936504	F .0048297	F -.008306	F -.589186
Stddev	.004120	.001700	.009720	.0009946	.001278	.076566
%RSD	.1794996	.0777423	.5019505	20.59314	15.39093	12.99527
#1	2.295551	2.186414	1.929568	.0057201	-.008142	-.670183
#2	2.290794	2.189292	1.932331	.0037563	-.009658	-.517995
#3	2.298999	2.186283	1.947615	.0050128	-.007117	-.579380

Elem	Sr4077
Units	ppm
Avg	F -.008583
Stddev	.000041
%RSD	.4787723
#1	-.008555
#2	-.008564
#3	-.008630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.939	64159.25	14207.69	2187.402	4708.829
Stddev	4.646	107.16	15.00	7.917	7.373
%RSD	.1527806	.1670219	.1055432	.3619270	.1565742
#1	3045.242	64244.34	14208.11	2186.622	4714.426
#2	3041.562	64194.50	14192.48	2179.904	4711.585
#3	3036.014	64038.90	14222.46	2195.680	4700.475

Sample Name: LLICV01 Acquired: 10/22/2024 15:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190756	.0395170	.0124151	.0195197	.0508241	.0958637
Stddev	.0020640	.0003603	.0001408	.0015268	.0005481	.0016630
%RSD	10.82001	.9117834	1.133693	7.821856	1.078445	1.734784
#1	.0169472	.0395642	.0122541	.0204361	.0501945	.0973117
#2	.0192110	.0398513	.0125151	.0177572	.0511955	.0962320
#3	.0210685	.0391353	.0124761	.0203659	.0510822	.0940474
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949409	.0055896	.0055542	1.923420	.0100007	.0293257
Stddev	.0002955	.0000204	.0000015	.003403	.0000659	.0000867
%RSD	.3112746	.3642435	.0273695	.1769168	.6590340	.2954604
#1	.0946058	.0055845	.0055552	1.927339	.0099989	.0294215
#2	.0951640	.0056120	.0055525	1.921205	.0100676	.0292528
#3	.0950531	.0055722	.0055550	1.921717	.0099358	.0293030
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219136	.1030429	.0194255	1.879619	.0387722	.0103367
Stddev	.0002412	.0008443	.0001317	.015613	.0000960	.0001800
%RSD	1.100515	.8193809	.6778475	.8306678	.2476725	1.741580
#1	.0221741	.1021177	.0192836	1.863981	.0387998	.0102578
#2	.0216982	.1032396	.0195438	1.895208	.0386654	.0102096
#3	.0218684	.1037716	.0194491	1.879668	.0388514	.0105427
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916146	.0370718	.0423848	2.016805	.1001870	.2007097
Stddev	.012210	.0001063	.0002430	.017620	.0011539	.0003202
%RSD	.6372064	.2866499	.5733119	.8736654	1.151715	.1595331
#1	1.908467	.0369779	.0426615	2.001830	.1006775	.2005979
#2	1.909747	.0371871	.0422870	2.036221	.1010145	.2004604
#3	1.930226	.0370504	.0422060	2.012364	.0988689	.2010708

Sample Name: LLICV01 Acquired: 10/22/2024 15:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379446	F .1799660	.3561192	.0180372	F .3608840	F 8.276894
Stddev	.0007128	.0002646	.0036377	.0011130	.0029511	.409267
%RSD	1.878534	.1469995	1.021489	6.170728	.8177542	4.944692
#1	.0387656	.1798752	.3590992	.0171288	.3575644	7.875254
#2	.0375854	.1797588	.3520655	.0177040	.3632104	8.262044
#3	.0374829	.1802640	.3571928	.0192788	.3618773	8.693383

Elem	Sr4077
Units	ppm
Avg	.0192114
Stddev	.0000887
%RSD	.4614499
#1	.0191164
#2	.0192259
#3	.0192920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.343	63489.78	14311.27	2185.325	4941.556
Stddev	8.463	81.66	40.82	6.887	12.162
%RSD	.2718418	.1286137	.2852052	.3151581	.2461147
#1	3107.358	63425.99	14275.69	2179.747	4930.791
#2	3109.644	63581.81	14302.30	2193.023	4939.128
#3	3123.026	63461.55	14355.83	2183.205	4954.749

Sample Name: ICB01 Acquired: 10/22/2024 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	-.000282	.0008278	-.000097	.0001639	-.001334
Stddev	.001451	.000910	.0009742	.000955	.0008894	.001356
%RSD	194.3800	323.2180	117.6941	986.6136	542.5461	101.6427
#1	-.001343	.000371	.0010123	-.000039	.0008932	-.000827
#2	-.001804	.000105	.0016966	.000828	.0004255	-.002870
#3	.000908	-.001321	-.000226	-.001080	-.000827	-.000305
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001751	-.000013	-.000045	-.003803	-.000119	-.000116
Stddev	.000167	.000038	.000047	.003549	.000431	.000077
%RSD	9.528512	284.4146	105.6511	93.31681	363.2909	66.44535
#1	-.001729	.000028	-.000078	-.007425	-.000591	-.000071
#2	-.001927	-.000047	.000009	-.003652	.000252	-.000204
#3	-.001596	-.000021	-.000066	-.000332	-.000016	-.000071
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002135	-.002363	-.000000	-.004646	-.000194	-.000087
Stddev	.0003089	.001032	.000077	.002840	.000048	.000283
%RSD	144.6865	43.67795	4827931.	61.12260	24.62339	325.5490
#1	.0004254	-.003448	-.000087	-.001536	-.000182	-.000238
#2	-.000141	-.001394	.000025	-.007101	-.000153	.000239
#3	.000356	-.002246	.000062	-.005301	-.000246	-.000262
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037347	.0002841	-.002359	.0025911	.0020051	-.000330
Stddev	.004841	.0005423	.000230	.0075588	.0001616	.000059
%RSD	12.96092	190.8645	9.729528	291.7258	8.060052	17.82757
#1	-.032559	.0005035	-.002524	.0059512	.0021608	-.000392
#2	-.037244	-.000333	-.002097	.0078873	.0018382	-.000323
#3	-.042238	.000682	-.002457	-.006065	.0020161	-.000275

Sample Name: ICB01 Acquired: 10/22/2024 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002810	-.000272	-.002739	.0003845	-.003299	F -.248197
Stddev	.000447	.000356	.004737	.0007783	.001328	.217193
%RSD	15.89598	130.9566	172.9415	202.4331	40.23857	87.50812
#1	-.002634	.000030	-.007697	.0001093	-.004790	-.300749
#2	-.003319	-.000181	-.002262	-.000219	-.002865	-.434292
#3	-.002479	-.000665	.001741	.001263	-.002243	-.009550

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000026
%RSD	137.5745
#1	-.000018
#2	-.000046
#3	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.812	64940.22	14240.05	2212.279	4958.027
Stddev	2.643	126.07	73.18	6.190	5.391
%RSD	.0852005	.1941250	.5139116	.2798209	.1087255
#1	3101.243	64873.50	14160.75	2206.039	4951.820
#2	3104.693	64861.53	14304.97	2212.378	4960.725
#3	3099.500	65085.62	14254.45	2218.419	4961.536

Sample Name: CRI01 Acquired: 10/22/2024 15:24:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190471	.0382606	.0112363	.0186679	.0501645	.0903232
Stddev	.0012306	.0009707	.0002632	.0010528	.0003559	.0052616
%RSD	6.460927	2.537060	2.342198	5.639860	.7094532	5.825257
#1	.0197846	.0373513	.0114461	.0181904	.0505020	.0963689
#2	.0197303	.0392828	.0113218	.0179385	.0497927	.0867792
#3	.0176265	.0381476	.0109410	.0198749	.0501988	.0878216
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957274	.0055698	.0055829	1.906179	.0100793	.0291919
Stddev	.0004253	.0000865	.0000193	.006780	.0001209	.0000824
%RSD	.4443112	1.553280	.3465593	.3556801	1.199399	.2822955
#1	.0952521	.0055380	.0055608	1.908063	.0099644	.0291347
#2	.0958578	.0055036	.0055916	1.898656	.0100679	.0291547
#3	.0960723	.0056676	.0055964	1.911818	.0102054	.0292864
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220338	.1014586	.0195611	1.895316	.0389000	.0103074
Stddev	.0001832	.0037341	.0002930	.004665	.0003786	.0000545
%RSD	.8313030	3.680393	1.498072	.2461464	.9732838	.5286146
#1	.0218334	.1016325	.0192911	1.900297	.0387409	.0102775
#2	.0221925	.1051028	.0195195	1.891049	.0386269	.0102745
#3	.0220756	.0976407	.0198728	1.894601	.0393322	.0103703
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936663	.0373699	.0415443	2.047025	.0968197	.2019359
Stddev	.010424	.0005290	.0000919	.018478	.0002185	.0000839
%RSD	.5382466	1.415606	.2213127	.9026986	.2257128	.0415448
#1	1.929708	.0368801	.0414389	2.038339	.0965688	.2018600
#2	1.948648	.0372986	.0416080	2.068246	.0969219	.2020259
#3	1.931633	.0379309	.0415860	2.034490	.0969684	.2019217

Sample Name: CRI01 Acquired: 10/22/2024 15:24:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377128	F .1810942	.3658356	.0180172	F .3640439	F 8.286099
Stddev	.0009721	.0004933	.0042526	.0007648	.0022741	.325123
%RSD	2.577530	.2723930	1.162428	4.244784	.6246743	3.923713
#1	.0385718	.1816511	.3679002	.0188718	.3633618	8.149297
#2	.0379089	.1809194	.3609449	.0177828	.3665810	8.657269
#3	.0366576	.1807121	.3686618	.0173971	.3621889	8.051732

Elem	Sr4077
Units	ppm
Avg	.0193958
Stddev	.0000296
%RSD	.1525762
#1	.0194267
#2	.0193932
#3	.0193677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.872	63048.59	14328.59	2172.444	4905.928
Stddev	4.795	44.94	50.07	14.419	3.890
%RSD	.1550258	.0712744	.3494714	.6637408	.0792852
#1	3087.353	63094.92	14359.59	2188.292	4901.438
#2	3096.012	63005.19	14355.35	2160.099	4908.257
#3	3095.250	63045.66	14270.82	2168.941	4908.090

Sample Name: ICSA01 Acquired: 10/22/2024 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035091	.0149135	.0084497	-.015176	-.000516	247.2854
Stddev	.0024770	.0020818	.0004819	.002800	.000830	.4454
%RSD	70.58827	13.95920	5.703407	18.45315	160.7121	.1801158
#1	.0020506	.0126136	.0080201	-.016961	-.001474	247.1540
#2	.0021076	.0154577	.0089708	-.016619	-.000016	247.7817
#3	.0063691	.0166691	.0083580	-.011948	-.000059	246.9205
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030056	.0012205	.0067606	233.1534	.0582400	.0019999
Stddev	.0002882	.0000230	.0000879	.3656	.0001317	.0001763
%RSD	9.587366	1.885733	1.300749	.1568132	.2261265	8.817375
#1	.0031392	.0012374	.0067152	232.9425	.0583125	.0020267
#2	.0026749	.0011943	.0068619	232.9422	.0580880	.0021613
#3	.0032027	.0012299	.0067045	233.5756	.0583195	.0018117
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	103.7429	.0049345	255.2493	.0024438	.0020691
Stddev	.000298	.4023	.0000466	.3430	.0001209	.0003530
%RSD	149.6866	.3877913	.9440887	.1343909	4.946512	17.06036
#1	.000026	104.1569	.0049503	254.9740	.0023826	.0023967
#2	-.000537	103.3534	.0048820	255.1404	.0025830	.0016953
#3	-.000086	103.7183	.0049711	255.6336	.0023657	.0021152
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024356	.0074868	.0021941	-.021431	.0421450	.0004023
Stddev	.0017232	.0015127	.0001521	.016056	.0005888	.0002935
%RSD	70.74963	20.20538	6.931521	74.91922	1.397029	72.95546
#1	.0040437	.0087410	.0020264	-.006962	.0427944	.0002408
#2	.0006167	.0079124	.0023232	-.038704	.0416460	.0007411
#3	.0026464	.0058068	.0022326	-.018627	.0419946	.0002251

Sample Name: ICSA01 Acquired: 10/22/2024 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004259	-.001795	.0113669	.0023924	-.019093	F 1.243756
Stddev	.000863	.000106	.0052292	.0033802	.003672	.167894
%RSD	20.27288	5.886092	46.00350	141.2918	19.23248	13.49896
#1	-.003528	-.001722	.0053845	-.000351	-.019968	1.057514
#2	-.004037	-.001747	.0136495	.001359	-.015063	1.383501
#3	-.005212	-.001916	.0150667	.006169	-.022249	1.290254

Elem	Sr4077
Units	ppm
Avg	-.004294
Stddev	.000223
%RSD	5.204408
#1	-.004525
#2	-.004080
#3	-.004276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.468	57002.78	13674.19	1931.448	3899.005
Stddev	4.909	202.63	9.51	14.081	4.992
%RSD	.1815290	.3554652	.0695795	.7290138	.1280329
#1	2698.805	56772.79	13673.90	1922.801	3893.919
#2	2707.080	57155.00	13664.83	1923.848	3899.199
#3	2707.519	57080.54	13683.85	1947.696	3903.897

Sample Name: ICSAB01 Acquired: 10/22/2024 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082764	.1117020	.0568334	.0356198	.6333008	245.1649
Stddev	.0027578	.0044219	.0026712	.0018865	.0032719	.8117
%RSD	2.546981	3.958647	4.699984	5.296183	.5166435	.3310973
#1	.1054823	.1073099	.0540852	.0377753	.6295235	245.0330
#2	.1083507	.1116430	.0569949	.0348151	.6351233	244.4272
#3	.1109963	.1161530	.0594202	.0342691	.6352557	246.0345
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829716	.4860931	.9905478	229.9075	.5758186	.5175843
Stddev	.0023684	.0025370	.0026271	.5205	.0031699	.0010836
%RSD	.4903695	.5219264	.2652137	.2263768	.5504953	.2093567
#1	.4856778	.4864802	.9933122	230.4947	.5760895	.5184565
#2	.4819598	.4833848	.9902471	229.5034	.5725221	.5179251
#3	.4812773	.4884144	.9880839	229.7242	.5788444	.5163713
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018464	102.5296	.4731911	252.1924	1.020449	.2249222
Stddev	.0014886	.2654	.0012120	.4021	.001792	.0004635
%RSD	.2966287	.2588118	.2561313	.1594265	.1755662	.2060486
#1	.5001283	102.8347	.4745800	252.6549	1.022376	.2246663
#2	.5026626	102.4014	.4726455	251.9965	1.020138	.2246432
#3	.5027484	102.3526	.4723478	251.9259	1.018834	.2254572
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101839	.4698432	F 1.095773	-.033562	.9128148	.9961352
Stddev	.0093875	.0024580	.006133	.007127	.0021868	.0019059
%RSD	92.17896	.5231483	.5597290	21.23490	.2395673	.1913287
#1	-.000644	.4726235	1.095597	-.041790	.9129729	.9939845
#2	.015168	.4689467	1.089729	-.029553	.9105533	.9968067
#3	.016029	.4679592	1.101992	-.029341	.9149183	.9976145

Sample Name: ICSAB01 Acquired: 10/22/2024 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9817635	.8948112	.8621347	F .0101634	F -.021854	F 1.422676
Stddev	.0020014	.0018336	.0035944	.0007617	.005358	.043103
%RSD	.2038539	.2049089	.4169215	7.494488	24.51467	3.029716
#1	.9837647	.8968643	.8630071	.0094486	-.025862	1.472300
#2	.9817639	.8942322	.8581843	.0109646	-.015769	1.394555
#3	.9797619	.8933370	.8652125	.0100771	-.023931	1.401172

Elem	Sr4077
Units	ppm
Avg	F -.004386
Stddev	.000074
%RSD	1.692598
#1	-.004365
#2	-.004469
#3	-.004325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.218	56398.21	13537.25	1913.474	3835.941
Stddev	14.956	100.23	26.60	10.345	17.478
%RSD	.5675257	.1777102	.1964886	.5406230	.4556273
#1	2651.706	56383.40	13506.78	1908.735	3855.981
#2	2631.420	56306.22	13549.12	1906.349	3827.992
#3	2622.527	56505.02	13555.84	1925.340	3823.851

Sample Name: ICSADLX20 Acquired: 10/22/2024 15:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010545	-.000094	.0008683	-.001386	-.000276	12.95082	-.001507
Stddev	.0021377	.000822	.0007366	.000410	.000967	.01935	.000158
%RSD	202.7225	873.8562	84.83207	29.58708	350.4582	.1494478	10.48551

#1	.0001389	-.000635	.0007554	-.001829	-.001347	12.95402	-.001462
#2	-.000473	-.000500	.0016549	-.001312	-.000014	12.93007	-.001377
#3	.003497	.000852	.0001947	-.001018	.000533	12.96838	-.001683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	.0002584	12.80854	.0026429	-.000102	.0001527	5.483691
Stddev	.0000315	.0000210	.02940	.0002438	.000142	.0001042	.016989
%RSD	23.75640	8.144337	.2295529	9.223391	139.3480	68.26435	.3098014

#1	.0001470	.0002376	12.77520	.0028921	-.000114	.0002298	5.481335
#2	.0000964	.0002796	12.83076	.0026316	-.000237	.0001942	5.501735
#3	.0001542	.0002579	12.81966	.0024049	.000046	.0000341	5.468004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002828	13.13901	.0000619	-.000036	-.027963	.0003787	.0001923
Stddev	.0000832	.02375	.0000648	.000026	.005539	.0007783	.0002500
%RSD	29.41038	.1807329	104.6261	71.42076	19.80820	205.5282	130.0487

#1	.0002692	13.11226	.0001367	-.000008	-.026236	.0004735	.0001939
#2	.0003719	13.14716	.0000238	-.000041	-.023493	-.000443	.0004415
#3	.0002073	13.15760	.0000253	-.000059	-.034160	.001105	-.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046822	.0032802	-.000185	-.003837	-.000366	.0004890	-.001814
Stddev	.0127493	.0003751	.000250	.000428	.000621	.0059698	.000971
%RSD	272.2897	11.43450	134.7536	11.15735	169.8797	1220.830	53.53496

#1	.0054325	.0033908	.000099	-.003533	.000352	.0033519	-.001800
#2	-.008426	.0028622	-.000371	-.003651	-.000716	-.006373	-.002793
#3	.017040	.0035874	-.000284	-.004326	-.000733	.004488	-.000851

Sample Name: ICSADLX20 Acquired: 10/22/2024 15:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008313	-.177281	-.000070
Stddev	.0024117	.103025	.000008
%RSD	290.1208	58.11368	10.83774

#1	.0023051	-.285899	-.000070
#2	.0021407	-.164993	-.000077
#3	-.001952	-.080952	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.091	64342.70	14278.12	2191.410	4796.217
Stddev	1.520	70.00	22.51	1.567	5.165
%RSD	.0493545	.1087886	.1576257	.0715115	.1076915

#1	3079.971	64281.28	14271.72	2191.845	4792.647
#2	3081.667	64418.91	14303.13	2189.672	4793.865
#3	3078.634	64327.90	14259.50	2192.714	4802.140

Sample Name: ICSABDLX20 Acquired: 10/22/2024 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045924	.0070419	.0036564	.0020675	.0307988	12.13219	.0233996
Stddev	.0017661	.0007540	.0008072	.0010692	.0004769	.01879	.0001606
%RSD	38.45734	10.70696	22.07628	51.71402	1.548571	.1549183	.6862470

#1	.0026506	.0075588	.0028252	.0032293	.0308748	12.13985	.0234241
#2	.0061030	.0073900	.0037069	.0018482	.0302885	12.11078	.0232281
#3	.0050236	.0061767	.0044372	.0011250	.0312333	12.14595	.0235465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252198	.0497621	12.02112	.0297522	.0257329	.0267648	5.214915
Stddev	.0001000	.0000956	.01334	.0001097	.0003873	.0001484	.028519
%RSD	.3966582	.1920725	.1109317	.3687091	1.504982	.5543487	.5468815

#1	.0251391	.0496674	12.00681	.0297754	.0257742	.0269244	5.186421
#2	.0251885	.0497603	12.03319	.0298484	.0260979	.0266310	5.214866
#3	.0253317	.0498585	12.02336	.0296327	.0253266	.0267389	5.243460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253474	12.30469	.0516646	.0106051	-.030769	.0252330	.0532414
Stddev	.0001413	.02915	.0001865	.0001930	.003716	.0005478	.0005935
%RSD	.5576391	.2368907	.3610374	1.819499	12.07724	2.170854	1.114671

#1	.0253169	12.27115	.0514895	.0105626	-.027497	.0257311	.0529732
#2	.0255015	12.31901	.0516434	.0104370	-.030001	.0246463	.0539216
#3	.0252238	12.32391	.0518608	.0108158	-.034809	.0253216	.0528293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001832	.0478323	.0507098	.0457647	.0462935	.0383969	.0024620
Stddev	.001869	.0005618	.0002046	.0011750	.0002103	.0057647	.0013331
%RSD	102.0326	1.174496	.4035209	2.567488	.4543065	15.01338	54.14673

#1	-.003988	.0471837	.0505095	.0461080	.0460520	.0358976	.0034508
#2	-.000846	.0481502	.0507013	.0444563	.0463918	.0343036	.0029894
#3	-.000662	.0481631	.0509185	.0467298	.0464366	.0449894	.0009459

Sample Name: ICSABDLX20 Acquired: 10/22/2024 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005281	-.593650	-.000121
Stddev	.0019472	.244673	.000072
%RSD	368.6969	41.21503	59.21140
#1	.0017664	-.356570	-.000042
#2	.0015342	-.845268	-.000183
#3	-.001716	-.579112	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.200	63837.08	14292.64	2202.726	4766.641
Stddev	4.888	115.66	33.65	6.835	7.805
%RSD	.1594123	.1811761	.2354401	.3103038	.1637495
#1	3065.537	63713.55	14256.68	2195.033	4766.791
#2	3071.386	63942.79	14297.87	2205.044	4774.370
#3	3061.678	63854.90	14323.37	2208.100	4758.762

Sample Name: CCV01 Acquired: 10/22/2024 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085056	5.134495	5.015227	5.080490	5.004074	9.704934
Stddev	.006815	.091623	.017030	.015334	.017488	.004591
%RSD	.1340237	1.784461	.3395665	.3018274	.3494786	.0473080

#1	5.091836	5.234064	4.995603	5.097521	5.022219	9.708839
#2	5.078207	5.053738	5.026139	5.067780	4.987326	9.699876
#3	5.085125	5.115682	5.023939	5.076170	5.002677	9.706088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881331	.2449663	2.508898	24.33818	1.004202	2.472136
Stddev	.125687	.0009491	.011544	.06681	.002594	.006860
%RSD	1.271966	.3874548	.4601337	.2745178	.2583596	.2774818

#1	10.02611	.2455079	2.495644	24.26339	1.004763	2.464503
#2	9.80024	.2455206	2.516763	24.35917	1.001373	2.474120
#3	9.81763	.2438703	2.514285	24.39198	1.006470	2.477785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250942	5.013600	2.440693	24.21307	2.477670	1.250339
Stddev	.001898	.031968	.005567	.11652	.007141	.001399
%RSD	.1517498	.6376203	.2280814	.4812376	.2882027	.1119146

#1	1.253078	4.979247	2.437225	24.09070	2.469432	1.251699
#2	1.249447	5.019078	2.447114	24.22581	2.482081	1.248903
#3	1.250302	5.042475	2.437740	24.32270	2.481499	1.250416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01198	2.441353	2.526007	25.00106	4.910343	5.025605
Stddev	.13821	.006278	.006157	.12602	.022177	.007668
%RSD	.5525643	.2571402	.2437609	.5040664	.4516327	.1525718

#1	24.85271	2.434607	2.529341	24.89220	4.923420	5.034135
#2	25.10036	2.447023	2.529779	24.97188	4.922872	5.019284
#3	25.08287	2.442429	2.518902	25.13912	4.884738	5.023397

Sample Name: CCV01 Acquired: 10/22/2024 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007257	4.849271	5.006419	4.946723	4.846540	F 2.780809
Stddev	.013539	.011061	.067137	.008822	.004417	.099714
%RSD	.2703783	.2281026	1.341024	.1783344	.0911291	3.585776
#1	4.991822	4.843559	4.942873	4.936537	4.849346	2.692897
#2	5.017125	4.862021	4.999736	4.951717	4.841449	2.760373
#3	5.012823	4.842234	5.076648	4.951915	4.848825	2.889158

Elem	Sr4077
Units	ppm
Avg	4.960138
Stddev	.043211
%RSD	.8711613
#1	5.007750
#2	4.949256
#3	4.923410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.072	62988.32	13465.50	2133.247	4453.711
Stddev	18.868	149.90	34.53	3.874	19.001
%RSD	.6361413	.2379881	.2564028	.1815863	.4266237
#1	2944.704	63075.94	13437.34	2134.118	4433.240
#2	2980.441	63073.80	13455.14	2136.612	4470.782
#3	2973.071	62815.23	13504.02	2129.013	4457.112

Sample Name: CCB01 Acquired: 10/22/2024 15:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.000011	.0013518	.0004185	-.000158	-.001792
Stddev	.0016443	.000881	.0008080	.0014101	.001035	.004814
%RSD	1396.022	7959.348	59.76651	336.9755	654.6561	268.5822
#1	.0014660	-.000448	.0006759	.0001799	-.001315	-.005541
#2	-.001714	.001003	.0011329	-.000857	.000681	.003636
#3	.000602	-.000589	.0022467	.001933	.000160	-.003473
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001632	.0000169	-.000029	-.006083	-.000210	-.000113
Stddev	.000196	.0000168	.000038	.003542	.000366	.000102
%RSD	12.04018	99.13378	132.8962	58.21939	174.5797	90.71458
#1	-.001823	-.000002	-.000008	-.009859	-.000593	.000005
#2	-.001431	.000023	-.000005	-.005555	-.000172	-.000162
#3	-.001641	.000030	-.000072	-.002835	.000136	-.000180
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001722	.0025430	.0000591	-.013004	-.000232	-.000135
Stddev	.0001907	.0024572	.0000777	.002606	.000113	.000082
%RSD	110.7286	96.62808	131.4335	20.03938	48.80555	60.59187
#1	-.000033	.0013262	-.000029	-.014266	-.000330	-.000063
#2	.000344	.0053711	.000091	-.014739	-.000108	-.000224
#3	.000205	.0009316	.000116	-.010007	-.000259	-.000119
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033067	.0005479	-.002152	.0152330	.0068276	-.000029
Stddev	.004533	.0004191	.000292	.0106124	.0004959	.000097
%RSD	13.70969	76.48154	13.57284	69.66727	7.263976	328.1669
#1	-.038278	.0003378	-.002410	.0090304	.0073758	.000082
#2	-.030897	.0010305	-.001835	.0091817	.0066968	-.000087
#3	-.030027	.0002755	-.002211	.0274868	.0064101	-.000083

Sample Name: CCB01 Acquired: 10/22/2024 15:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002778	-.000341	.0020428	-.001591	-.002318	F -.562526
Stddev	.000325	.000218	.0020214	.000933	.002121	.228782
%RSD	11.69612	63.94431	98.95538	58.61898	91.51102	40.67048
#1	-.002404	-.000357	.0004417	-.001371	-.002237	-.398766
#2	-.002994	-.000116	.0043142	-.002614	-.004478	-.464883
#3	-.002935	-.000552	.0013723	-.000788	-.000238	-.823928

Elem	Sr4077
Units	ppm
Avg	.0000515
Stddev	.0000386
%RSD	74.86508
#1	.0000672
#2	.0000076
#3	.0000798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.048	64922.98	14391.47	2213.812	4945.803
Stddev	18.437	292.29	36.45	17.454	12.946
%RSD	.5949319	.4502134	.2532491	.7884004	.2617499
#1	3114.940	64597.04	14388.40	2195.418	4957.447
#2	3103.369	65010.07	14356.66	2215.876	4948.099
#3	3078.834	65161.83	14429.36	2230.142	4931.863

Sample Name: P4347-01 Acquired: 10/22/2024 16:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000577	-.000692	.0050411	.0008130	.0000314	.0688390	.0331517
Stddev	.001808	.001380	.0002542	.0016147	.0002935	.0037686	.0002410
%RSD	313.2183	199.4202	5.042207	198.6215	934.3265	5.474534	.7270667

#1	-.001925	-.001015	.0048561	.0016856	-.000254	.0649340	.0328949
#2	-.001284	.000821	.0053309	.0018036	.000332	.0691285	.0333730
#3	.001477	-.001882	.0049362	-.001050	.000016	.0724546	.0331873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000104	16.30979	.0013427	.0004865	.2696305	.3073083
Stddev	.000031	.0000456	.01710	.0001016	.0001108	.0001751	.0052928
%RSD	2085.474	436.5002	.1048625	7.566428	22.77283	.0649367	1.722312

#1	-.000031	-.000039	16.29194	.0014205	.0003594	.2696101	.3098973
#2	-.000004	.000051	16.32604	.0012277	.0005630	.2694665	.3012194
#3	.000030	.000018	16.31140	.0013798	.0005370	.2698149	.3108083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423388	4.304588	.0193519	.0046556	38.48906	.0006874	.0714675
Stddev	.0001456	.012558	.0001949	.0001671	.18328	.0007447	.0002466
%RSD	.3439132	.2917365	1.006936	3.588880	.4761958	108.3493	.3450353

#1	.0422994	4.305610	.0195482	.0044647	38.37421	.0015362	.0712567
#2	.0422170	4.316604	.0191585	.0047266	38.70043	.0001434	.0714071
#3	.0425001	4.291550	.0193489	.0047754	38.39253	.0003825	.0717387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734696	.0165915	.0003355	-.002766	.0008114	2.522052	1.882025
Stddev	.005169	.0001622	.0001078	.000637	.0000733	.006274	.003426
%RSD	.1890024	.9775232	32.12853	23.04643	9.040166	.2487482	.1820475

#1	2.728855	.0167540	.0004589	-.003281	.0007393	2.516366	1.885947
#2	2.736555	.0165909	.0002874	-.002963	.0008090	2.521007	1.879613
#3	2.738678	.0164296	.0002601	-.002053	.0008859	2.528782	1.880515

Sample Name: P4347-01 Acquired: 10/22/2024 16:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.587912	-.266000	.0536497
Stddev	.012735	.155373	.0001203
%RSD	.2279030	58.41084	.2241585
#1	5.588087	-.235988	.0535518
#2	5.600559	-.434189	.0537840
#3	5.575090	-.127822	.0536134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.021	66123.30	15178.53	2246.334	4815.849
Stddev	18.751	248.26	49.41	13.237	18.189
%RSD	.6060374	.3754496	.3255541	.5892517	.3776899
#1	3105.815	66348.37	15227.82	2261.575	4826.334
#2	3103.849	65857.01	15129.00	2239.716	4826.366
#3	3072.399	66164.53	15178.77	2237.712	4794.846

Sample Name: P4426-02 Acquired: 10/22/2024 16:05:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007811	-.006569	.0018138	.0036773	.0025556	.0845328	.0833029
Stddev	.001664	.000521	.0010507	.0009942	.0014759	.0056784	.0007963
%RSD	21.29788	7.932123	57.93160	27.03560	57.75149	6.717433	.9559014

#1	-.008703	-.005967	.0006418	.0043438	.0042274	.0876423	.0840379
#2	-.008839	-.006881	.0021279	.0041536	.0014335	.0879774	.0834138
#3	-.005892	-.006858	.0026716	.0025346	.0020058	.0779788	.0824569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.000126	199.1906	.0083759	-.000632	.0018210	.0650153
Stddev	.000037	.000106	.6965	.0005561	.000089	.0002186	.0029284
%RSD	16.56064	84.44285	.3496407	6.639820	14.04975	12.00496	4.504204

#1	-.000263	-.000176	199.0656	.0088889	-.000653	.0017294	.0668786
#2	-.000191	-.000197	198.5651	.0084538	-.000534	.0020705	.0665273
#3	-.000213	-.000004	199.9411	.0077849	-.000707	.0016632	.0616399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373398	.1283427	.0010327	-.000233	361.8809	.0027493	.0089334
Stddev	.0001052	.0045550	.0002815	.000144	.4756	.0011791	.0002973
%RSD	.2817352	3.549089	27.26146	61.94793	.1314218	42.88810	3.327615

#1	.0372186	.1258698	.0013565	-.000324	361.6295	.0014606	.0092745
#2	.0374073	.1255590	.0008962	-.000066	361.5839	.0030131	.0087964
#3	.0373937	.1335993	.0008455	-.000307	362.4295	.0037741	.0087294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762624	.0370356	.0012494	-.004827	-.005265	3.988173	.0074160
Stddev	.051390	.0004282	.0002416	.000476	.000360	.019636	.0049724
%RSD	1.079035	1.156094	19.34013	9.853143	6.829312	.4923491	67.04917

#1	4.746192	.0375257	.0012390	-.004396	-.004975	3.969977	.0020073
#2	4.820221	.0368468	.0010131	-.004747	-.005667	4.008986	.0117889
#3	4.721459	.0367342	.0014961	-.005337	-.005152	3.985555	.0084519

Sample Name: P4426-02 Acquired: 10/22/2024 16:05:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.060613	2.321722	1.683773
Stddev	.037883	.172547	.004407
%RSD	.4181028	7.431866	.2617248

#1	9.025469	2.467385	1.681434
#2	9.055628	2.366615	1.688857
#3	9.100741	2.131165	1.681030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.331	57369.28	13606.96	1900.815	3993.669
Stddev	8.274	290.75	27.33	28.939	5.863
%RSD	.3083544	.5068025	.2008382	1.522473	.1468148

#1	2683.590	57491.65	13591.93	1913.271	3998.536
#2	2691.472	57037.35	13590.45	1867.734	3995.310
#3	2674.930	57578.85	13638.51	1921.442	3987.159

Sample Name: P4430-01 Acquired: 10/22/2024 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009164	-.006116	.0010393	.0046977	.0010823	.3410219	.2725990
Stddev	.002343	.002039	.0009812	.0006581	.0006953	.0050873	.0003549
%RSD	25.57020	33.34190	94.40498	14.00947	64.25037	1.491779	.1301910
#1	-.011834	-.005269	.0005148	.0045063	.0005641	.3358177	.2728486
#2	-.008212	-.004637	.0021712	.0041566	.0018725	.3412646	.2721927
#3	-.007447	-.008442	.0004319	.0054304	.0008101	.3459836	.2727556
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000027	30.75914	.0065508	.0103628	.0148294	.9445701
Stddev	.000060	.000044	.17316	.0002928	.0001498	.0003834	.0061843
%RSD	80.65747	159.4468	.5629687	4.469253	1.445794	2.585243	.6547214
#1	-.000019	-.000068	30.71330	.0062525	.0105022	.0147387	.9498174
#2	-.000138	.000019	30.61350	.0068377	.0103819	.0144996	.9377518
#3	-.000067	-.000034	30.95061	.0065620	.0102043	.0152500	.9461411
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711844	4.095925	.0046835	-.000437	437.0554	.0006792	.2093444
Stddev	.0012101	.059797	.0003151	.000088	1.7768	.0009784	.0001754
%RSD	.7069011	1.459926	6.728514	20.12787	.4065356	144.0645	.0838002
#1	.1709919	4.079993	.0046284	-.000436	437.4074	.0016693	.2095353
#2	.1700822	4.045708	.0043995	-.000526	438.6298	.0006552	.2091902
#3	.1724793	4.162075	.0050225	-.000350	435.1289	-.000287	.2093076
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419350	.0644515	.0003309	-.003154	-.000290	1.082330	.0265035
Stddev	.015007	.0004655	.0001685	.001472	.000258	.013150	.0030191
%RSD	.6202783	.7222393	50.91782	46.69025	88.99415	1.214929	11.39125
#1	2.404427	.0647124	.0003782	-.003009	-.000127	1.084741	.0260735
#2	2.419185	.0647280	.0001438	-.004693	-.000588	1.068142	.0297145
#3	2.434439	.0639141	.0004706	-.001759	-.000155	1.094108	.0237225

Sample Name: P4430-01 Acquired: 10/22/2024 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229591	-.078601	.0804079
Stddev	.005910	.212565	.0001400
%RSD	.4806634	270.4357	.1741050

#1	1.233194	-.080500	.0805300
#2	1.232809	-.290210	.0802551
#3	1.222770	.134907	.0804388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.046	57814.90	14003.61	1969.313	4078.183
Stddev	11.351	64.82	37.47	7.958	8.528
%RSD	.4114217	.1121078	.2675765	.4041190	.2091240

#1	2772.131	57889.74	13993.60	1962.278	4087.696
#2	2753.173	57777.02	14045.07	1967.709	4071.222
#3	2751.835	57777.94	13972.16	1977.951	4075.631

Sample Name: P4455-01 Acquired: 10/22/2024 16:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329746	-.003354	.5151041	-.045572	.0043805	137.8894
Stddev	.0019326	.002236	.0005492	.001904	.0025432	.6571
%RSD	5.860906	66.66317	.1066269	4.177274	58.05669	.4765402
#1	.0321327	-.000813	.5145999	-.044374	.0060228	137.1614
#2	.0351854	-.005020	.5150232	-.047767	.0056677	138.0680
#3	.0316058	-.004231	.5156894	-.044575	.0014511	138.4387
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983619	.0104315	.0298400	39.81030	.2497141	.1490550
Stddev	.0058674	.0001663	.0000566	.16871	.0008089	.0001378
%RSD	.7349359	1.594565	.1897862	.4237819	.3239420	.0924370
#1	.7919148	.0105901	.0299011	39.64203	.2489611	.1490795
#2	.7997818	.0102584	.0298296	39.80944	.2496119	.1489066
#3	.8033891	.0104460	.0297892	39.97944	.2505693	.1491789
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4652513	271.5779	4.656957	48.59597	.2789411	.0064324
Stddev	.0005930	1.6872	.028292	.17936	.0006214	.0005277
%RSD	.1274655	.6212523	.6075254	.3690810	.2227747	8.204256
#1	.4656261	269.6850	4.631238	48.51851	.2784855	.0058273
#2	.4645676	272.9236	4.652371	48.46837	.2786889	.0067973
#3	.4655601	272.1252	4.687262	48.80105	.2796490	.0066725
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13151	.3893763	.8826325	14.88138	.2157246	.0059511
Stddev	.11545	.0011527	.0011404	.12076	.0018985	.0002990
%RSD	.9516231	.2960361	.1291986	.8114994	.8800722	5.024721
#1	12.00424	.3883246	.8837504	14.74464	.2142567	.0059739
#2	12.22949	.3891957	.8826759	14.97340	.2178686	.0062381
#3	12.16079	.3906087	.8814710	14.92611	.2150485	.0056414

Sample Name: P4455-01 Acquired: 10/22/2024 16:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196743	4.086858	F 14.10160	5.846861	1.169943	F 104.7214
Stddev	.0010641	.027885	.07715	.018968	.002329	.9596
%RSD	5.408433	.6823151	.5471176	.3244129	.1990803	.9162902
#1	.0190920	4.055484	14.02228	5.825592	1.167642	103.6136
#2	.0209025	4.096272	14.17639	5.852964	1.172299	105.2609
#3	.0190286	4.108818	14.10614	5.862026	1.169886	105.2898

Elem	Sr4077
Units	ppm
Avg	-.070110
Stddev	.000824
%RSD	1.174653
#1	-.069582
#2	-.071059
#3	-.069689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.273	72229.43	16978.36	2408.093	4120.497
Stddev	6.790	176.64	57.13	6.175	4.823
%RSD	.2022371	.2445503	.3364590	.2564129	.1170473
#1	3359.961	72185.52	16935.67	2405.191	4118.633
#2	3349.551	72078.89	17043.25	2403.905	4116.885
#3	3362.307	72423.88	16956.15	2415.184	4125.974

Sample Name: CCV02 Acquired: 10/22/2024 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103825	5.065474	5.025134	5.194041	5.017470	9.150191
Stddev	.132011	.138402	.123667	.142258	.144891	.090259
%RSD	2.586515	2.732254	2.460974	2.738878	2.887736	.9864214

#1	4.951847	4.913566	4.882664	5.031703	4.851022	9.244431
#2	5.169619	5.098440	5.087991	5.253476	5.086038	9.064523
#3	5.190010	5.184417	5.104748	5.296943	5.115349	9.141620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302731	.2339086	2.504724	22.97489	.9697469	2.461420
Stddev	.159283	.0036848	.059203	.20348	.0041643	.062699
%RSD	1.712216	1.575333	2.363649	.8856462	.4294181	2.547288

#1	9.485962	.2376577	2.436372	23.18562	.9699626	2.389047
#2	9.224929	.2302915	2.537887	22.77954	.9654790	2.495917
#3	9.197302	.2337766	2.539912	22.95950	.9737992	2.499296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248416	4.785791	2.293517	23.28914	2.462519	1.209142
Stddev	.035876	.022959	.028531	.16056	.063761	.001453
%RSD	2.873758	.4797361	1.243964	.6894261	2.589250	.1201686

#1	1.207100	4.761289	2.323339	23.42841	2.388895	1.210087
#2	1.266456	4.806809	2.266482	23.11352	2.499084	1.209871
#3	1.271692	4.789274	2.290731	23.32550	2.499578	1.207469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53276	2.306721	2.414375	23.74007	4.696941	5.073596
Stddev	.06840	.021438	.010004	.09146	.071973	.141848
%RSD	.2906542	.9293866	.4143575	.3852572	1.532343	2.795798

#1	23.53007	2.326315	2.415031	23.67202	4.773297	4.910366
#2	23.60247	2.283822	2.424034	23.84404	4.630348	5.143476
#3	23.46575	2.310025	2.404059	23.70415	4.687178	5.166946

Sample Name: CCV02 Acquired: 10/22/2024 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036876	4.582031	5.103865	4.750496	4.889804	F 2.804778
Stddev	.125818	.050627	.042546	.112903	.132047	.165492
%RSD	2.497946	1.104897	.8336033	2.376663	2.700460	5.900362
#1	4.892106	4.637539	5.054893	4.621191	4.738248	2.963630
#2	5.098701	4.538395	5.131739	4.829548	4.951107	2.633362
#3	5.119821	4.570160	5.124963	4.800748	4.980057	2.817342

Elem	Sr4077
Units	ppm
Avg	4.707686
Stddev	.070191
%RSD	1.490987
#1	4.783625
#2	4.645186
#3	4.694247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.340	65692.51	14250.72	2212.580	4520.798
Stddev	74.986	308.33	191.68	30.958	101.769
%RSD	2.492602	.4693484	1.345083	1.399199	2.251131
#1	3094.504	65706.15	14029.87	2228.265	4637.857
#2	2972.655	65377.60	14373.88	2176.918	4471.203
#3	2957.861	65993.80	14348.42	2232.556	4453.333

Sample Name: CCB02 Acquired: 10/22/2024 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008222	-.000477	.0010583	-.001029	.0006505	.0032712
Stddev	.0004880	.001073	.0002686	.001230	.0001290	.0058939
%RSD	59.35442	224.9813	25.37989	119.5258	19.83622	180.1764
#1	.0002929	.000569	.0008034	.000368	.0006409	.0029600
#2	.0012544	-.000425	.0010329	-.001948	.0005265	-.002461
#3	.0009193	-.001576	.0013388	-.001508	.0007840	.009314
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0000448	.0000857	.0033030	-.000468	.0000525
Stddev	.000721	.0000145	.0000453	.0049231	.000273	.0001118
%RSD	154.0869	32.31488	52.79089	149.0511	58.33135	213.0535
#1	-.001193	.0000592	.0000682	-.000705	-.000173	.0001738
#2	.000249	.0000450	.0000519	.001815	-.000711	-.000046
#3	-.000460	.0000303	.0001372	.008798	-.000520	.000030
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0090333	.0004264	.0078760	.0000343	-.000447
Stddev	.000456	.0032586	.0001576	.0065618	.0001801	.000169
%RSD	2372.484	36.07300	36.96336	83.31356	524.5587	37.75290
#1	-.000248	.0063084	.0004292	.0075443	.0002395	-.000610
#2	-.000316	.0081486	.0005826	.0145973	-.000038	-.000458
#3	.000506	.0126429	.0002674	.0014864	-.000098	-.000273
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259964	.0004832	-.001826	.0038381	.0071361	-.000006
Stddev	.0086599	.0003013	.000247	.0189886	.0001634	.000042
%RSD	33.31184	62.35354	13.51854	494.7382	2.289520	655.5763
#1	.0279695	.0007753	-.001548	-.015710	.0069857	.000035
#2	.0165202	.0005007	-.001909	.005011	.0073099	-.000048
#3	.0334994	.0001735	-.002021	.022213	.0071127	-.000006

Sample Name: CCB02 Acquired: 10/22/2024 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003131	.0002852	.0130130	.0044340	-.000427	F -.473615
Stddev	.0006169	.0001564	.0084003	.0012026	.001216	.212596
%RSD	197.0442	54.85003	64.55322	27.12200	284.6871	44.88799
#1	-.000396	.0001428	.0226153	.0036574	.000784	-.715051
#2	.000729	.0002601	.0070236	.0038254	-.000417	-.314440
#3	.000606	.0004526	.0094001	.0058193	-.001649	-.391355

Elem	Sr4077
Units	ppm
Avg	.0001875
Stddev	.0000163
%RSD	8.716142
#1	.0001772
#2	.0001790
#3	.0002064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.674	66079.29	14415.50	2238.815	5074.697
Stddev	5.296	493.49	66.05	22.483	11.365
%RSD	.1682645	.7468087	.4581888	1.004229	.2239562
#1	3143.025	65543.49	14471.93	2218.811	5064.870
#2	3146.557	66179.21	14342.85	2234.485	5072.080
#3	3153.440	66515.17	14431.72	2263.147	5087.143

Sample Name: P4426-04 Acquired: 10/22/2024 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008709	-.009658	.0000808	.0026224	.0018670	-.049535	.1333395
Stddev	.001765	.001047	.0004899	.0015221	.0009475	.003733	.0020357
%RSD	20.27107	10.84333	605.9724	58.04258	50.74914	7.536380	1.526670

#1	-.006750	-.009864	.0003142	.0042324	.0011390	-.048012	.1354091
#2	-.009201	-.008523	-.000482	.0024279	.0029382	-.046804	.1332700
#3	-.010177	-.010588	.000410	.0012069	.0015236	-.053789	.1313395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0028532	199.2654	.0036589	.0000949	.0021860	.0307954
Stddev	.000017	.0000351	1.6683	.0003356	.0001983	.0003271	.0038159
%RSD	12.82067	1.230305	.8372383	9.171213	208.9126	14.96178	12.39121

#1	-.000115	.0028150	200.6807	.0036767	.0003072	.0025109	.0286664
#2	-.000149	.0028607	199.6896	.0033148	-.000086	.0021902	.0352008
#3	-.000131	.0028840	197.4260	.0039853	.000063	.0018568	.0285190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269511	3.631060	.0038391	-.000669	340.6334	.0014330	.0489589
Stddev	.0020400	.035755	.0001103	.000314	2.4714	.0007023	.0005997
%RSD	1.606884	.9846965	2.872462	46.89229	.7255187	49.00594	1.224821

#1	.1290393	3.644074	.0039656	-.000921	338.3054	.0007432	.0488146
#2	.1268508	3.658485	.0037634	-.000770	343.2267	.0021471	.0496176
#3	.1249631	3.590621	.0037883	-.000318	340.3681	.0014089	.0484446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788149	.0525848	.0010854	-.005796	-.004892	5.283900	.0155192
Stddev	.015467	.0012521	.0001069	.000820	.000297	.018581	.0024699
%RSD	.4083112	2.381069	9.850991	14.14131	6.070702	.3516509	15.91512

#1	3.805809	.0536972	.0009622	-.004850	-.004797	5.262753	.0159100
#2	3.781633	.0528283	.0011538	-.006235	-.005225	5.291332	.0177704
#3	3.777006	.0512288	.0011403	-.006303	-.004654	5.297614	.0128772

Sample Name: P4426-04 Acquired: 10/22/2024 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.826145	2.486822	.8843366
Stddev	.010834	.044571	.0096202
%RSD	.1587164	1.792306	1.087842

#1	6.838561	2.536241	.8889895
#2	6.818608	2.449665	.8907458
#3	6.821266	2.474561	.8732746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.164	59437.12	14305.68	1969.320	4163.685
Stddev	4.025	193.27	148.62	18.286	7.116
%RSD	.1437971	.3251645	1.038873	.9285365	.1708952

#1	2797.104	59658.88	14157.87	1986.763	4159.870
#2	2796.586	59304.56	14304.06	1950.294	4159.289
#3	2803.803	59347.93	14455.09	1970.904	4171.894

Sample Name: P4426-06 Acquired: 10/22/2024 16:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007122	-.009573	.0016698	.0025012	.0047209	-.000603	.1702851
Stddev	.001255	.001028	.0007744	.0015381	.0001550	.007431	.0004166
%RSD	17.61405	10.73344	46.37993	61.49336	3.282930	1232.675	.2446422

#1	-.005871	-.010455	.0008305	.0020330	.0046231	.007682	.1699108
#2	-.008380	-.008445	.0023568	.0042189	.0046401	-.006680	.1707339
#3	-.007115	-.009819	.0018221	.0012516	.0048996	-.002810	.1702106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000038	211.8404	.0043425	-.000765	.0011212	.0296759
Stddev	.000039	.000080	.3889	.0000395	.000097	.0002824	.0034852
%RSD	21.66752	211.6459	.1836046	.9092379	12.72021	25.18796	11.74427

#1	-.000136	.000042	211.3915	.0043073	-.000793	.0014352	.0266420
#2	-.000189	-.000118	212.0540	.0043350	-.000846	.0010406	.0334827
#3	-.000212	-.000038	212.0758	.0043852	-.000657	.0008879	.0289030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132212	3.245852	.0008087	-.000717	417.5070	.0016375	.0186461
Stddev	.0001808	.008616	.0002528	.000189	5.1390	.0011672	.0002108
%RSD	1.367247	.2654401	31.25815	26.35094	1.230867	71.27919	1.130613

#1	.0134228	3.255710	.0005896	-.000918	418.7756	.0009501	.0185375
#2	.0130736	3.239763	.0007512	-.000690	411.8526	.0029852	.0185118
#3	.0131670	3.242083	.0010853	-.000543	421.8930	.0009772	.0188891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118574	.0531124	.0016251	-.003484	-.004821	6.138039	.0111645
Stddev	.038457	.0003826	.0001426	.000572	.000211	.045989	.0053689
%RSD	1.233167	.7203056	8.775651	16.42810	4.386619	.7492527	48.08921

#1	3.116536	.0529003	.0014704	-.002934	-.004816	6.131661	.0173163
#2	3.081176	.0535540	.0016535	-.003443	-.004612	6.095571	.0074238
#3	3.158010	.0528828	.0017514	-.004076	-.005035	6.186884	.0087535

Sample Name: P4426-06 Acquired: 10/22/2024 16:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.416208	2.300187	.8058742
Stddev	.023596	.242671	.0014865
%RSD	.3181697	10.55006	.1844556
#1	7.390558	2.258356	.8042284
#2	7.421074	2.081151	.8071192
#3	7.436992	2.561055	.8062749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.645	55193.61	13748.90	1848.646	3920.847
Stddev	12.137	205.61	24.64	23.476	10.206
%RSD	.4589150	.3725262	.1791951	1.269913	.2603070
#1	2637.046	55117.15	13744.63	1844.963	3912.750
#2	2658.642	55426.49	13726.68	1873.746	3932.311
#3	2638.246	55037.18	13775.39	1827.229	3917.479

Sample Name: P4426-08 Acquired: 10/22/2024 16:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009187	-.011170	.0011203	.0018075	.0025715	-.019452	.1436384
Stddev	.002265	.000995	.0007925	.0007187	.0005023	.003176	.0003968
%RSD	24.65659	8.911934	70.74352	39.76072	19.53443	16.32938	.2762415
#1	-.010630	-.012165	.0002392	.0025186	.0031145	-.023001	.1432192
#2	-.010355	-.011171	.0013467	.0010815	.0024768	-.016875	.1440082
#3	-.006576	-.010174	.0017749	.0018224	.0021233	-.018480	.1436879
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000125	211.1246	.0088022	-.000863	.0027505	.0301910
Stddev	.000009	.000040	.9124	.0000189	.000066	.0002768	.0044875
%RSD	4.604651	32.19006	.4321843	.2143433	7.634202	10.06343	14.86360
#1	-.000188	-.000125	210.6685	.0088184	-.000936	.0025205	.0330738
#2	-.000204	-.000085	210.5301	.0088067	-.000847	.0030577	.0324784
#3	-.000204	-.000166	212.1752	.0087815	-.000807	.0026732	.0250207
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093534	.1734837	.0003262	-.000849	396.2232	.0020939	.0077309
Stddev	.0002679	.0066320	.0001488	.000274	1.1145	.0012962	.0002092
%RSD	2.864027	3.822855	45.62376	32.27748	.2812877	61.90476	2.706448
#1	.0095716	.1660078	.0002173	-.000740	396.6494	.0028341	.0077998
#2	.0090544	.1757839	.0004958	-.000646	394.9584	.0005972	.0074959
#3	.0094342	.1786594	.0002656	-.001161	397.0617	.0028505	.0078970
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685256	.0361230	.0013311	-.004662	-.004731	5.422883	.0176134
Stddev	.007915	.0000688	.0001914	.000652	.000507	.026056	.0025276
%RSD	.2947706	.1905546	14.37571	13.98318	10.71195	.4804776	14.35057
#1	2.677842	.0361283	.0011252	-.005412	-.004650	5.449651	.0205259
#2	2.693592	.0361890	.0013647	-.004343	-.004269	5.421395	.0163209
#3	2.684335	.0360517	.0015035	-.004231	-.005273	5.397603	.0159934

Sample Name: P4426-08 Acquired: 10/22/2024 16:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.310166	1.868858	1.287696
Stddev	.010389	.368831	.016330
%RSD	.1421134	19.73565	1.268168

#1	7.316543	1.805274	1.277433
#2	7.298178	2.265347	1.279128
#3	7.315777	1.535952	1.306527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.713	55704.55	13918.11	1858.528	3955.256
Stddev	11.091	159.82	47.71	6.991	6.634
%RSD	.4174796	.2869060	.3427904	.3761368	.1677217

#1	2644.055	55530.13	13924.06	1855.057	3947.776
#2	2661.353	55843.97	13962.56	1866.575	3957.567
#3	2664.730	55739.56	13867.70	1853.953	3960.426

Sample Name: P4426-10 Acquired: 10/22/2024 16:53:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007895	-.009573	.0003746	.0027015	.0027838	-.034742	.1584671
Stddev	.002094	.003174	.0007688	.0018615	.0004078	.011063	.0003461
%RSD	26.51946	33.15436	205.2207	68.90506	14.64965	31.84293	.2183897
#1	-.007544	-.006732	.0010524	.0039266	.0031977	-.046987	.1587905
#2	-.006000	-.008989	.0005322	.0036186	.0027715	-.025467	.1581021
#3	-.010143	-.012998	-.000461	.0005594	.0023823	-.031773	.1585087
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000015	230.1217	.0227633	-.000759	.0037296	.0216264
Stddev	.000042	.000051	.9181	.0002298	.000264	.0003837	.0029943
%RSD	30.01275	331.7625	.3989729	1.009651	34.72695	10.28880	13.84552
#1	-.000102	.000035	229.7635	.0225396	-.000492	.0033340	.0217369
#2	-.000184	-.000013	229.4366	.0229988	-.001019	.0037546	.0185783
#3	-.000130	-.000068	231.1649	.0227515	-.000765	.0041002	.0245638
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087560	1.425731	.0006883	-.000579	414.2591	.0035835	.0081731
Stddev	.0003175	.012352	.0000717	.000134	1.0445	.0006328	.0002012
%RSD	3.626275	.8663675	10.42507	23.22818	.2521277	17.65865	2.461066
#1	.0089952	1.411503	.0006247	-.000431	413.0729	.0036666	.0079755
#2	.0083957	1.431973	.0007661	-.000694	414.6635	.0029133	.0081663
#3	.0088770	1.433715	.0006741	-.000611	415.0409	.0041707	.0083776
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570314	.0458047	.0058659	-.005386	-.005550	5.592644	.0143591
Stddev	.022120	.0005785	.0002347	.000727	.000320	.026630	.0043161
%RSD	.6195592	1.262892	4.001259	13.49379	5.766533	.4761621	30.05808
#1	3.585221	.0453829	.0057668	-.006224	-.005892	5.600855	.0193331
#2	3.580821	.0464642	.0061339	-.004930	-.005502	5.562875	.0116012
#3	3.544898	.0455670	.0056970	-.005004	-.005257	5.614201	.0121430

Sample Name: P4426-10 Acquired: 10/22/2024 16:53:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.264777	4.051057	1.542569
Stddev	.033999	.135394	.005563
%RSD	.3669665	3.342200	.3606218

#1	9.287869	3.903014	1.539760
#2	9.225736	4.081556	1.538970
#3	9.280727	4.168600	1.548976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.340	56800.28	13816.84	1883.998	3922.845
Stddev	6.912	212.29	12.14	13.798	6.182
%RSD	.2605879	.3737449	.0878790	.7323904	.1575815

#1	2660.306	56555.47	13830.46	1868.904	3926.499
#2	2648.778	56933.49	13812.90	1895.962	3926.327
#3	2647.935	56911.88	13807.15	1887.128	3915.707

Sample Name: P4426-12 Acquired: 10/22/2024 16:57:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010383	-.009432	.0007736	.0021335	.0028283	-.034890	.1797650
Stddev	.000719	.001545	.0018167	.0022719	.0012556	.004909	.0002009
%RSD	6.922234	16.37661	234.8479	106.4829	44.39473	14.06957	.1117276
#1	-.010780	-.008431	.0013449	.0011378	.0016138	-.029235	.1798313
#2	-.009553	-.011211	.0022358	.0047332	.0027498	-.037383	.1799243
#3	-.010815	-.008654	-.001260	.0005296	.0041214	-.038052	.1795393
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0041323	204.1476	.0066038	-.000332	.0029001	.0881951
Stddev	.000022	.0000442	.6145	.0001923	.000077	.0000452	.0057986
%RSD	17.65355	1.069938	.3010038	2.912149	23.18835	1.556966	6.574758
#1	-.000139	.0041271	203.8738	.0067128	-.000398	.0029212	.0847502
#2	-.000135	.0041789	203.7176	.0063817	-.000351	.0029308	.0849454
#3	-.000099	.0040909	204.8514	.0067167	-.000247	.0028483	.0948899
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292837	3.945410	.0074565	-.000483	383.4636	.0007669	.0595725
Stddev	.0004571	.023768	.0000498	.000196	1.5040	.0011898	.0006402
%RSD	1.561029	.6024132	.6677272	40.50888	.3922202	155.1393	1.074731
#1	.0288963	3.930334	.0074816	-.000627	382.6848	.0012388	.0593571
#2	.0291670	3.933088	.0074888	-.000260	382.5086	-.000586	.0590677
#3	.0297879	3.972808	.0073992	-.000561	385.1973	.001648	.0602926
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.873474	.0551436	.0011405	-.005468	.0006965	5.497966	.0140348
Stddev	.023196	.0002663	.0003386	.001080	.0002232	.019030	.0028608
%RSD	.3949230	.4828702	29.68900	19.74875	32.04281	.3461256	20.38335
#1	5.846785	.0554510	.0010093	-.005724	.0006516	5.476921	.0107663
#2	5.888770	.0549854	.0008871	-.004283	.0004993	5.503012	.0160832
#3	5.884867	.0549943	.0015251	-.006397	.0009388	5.513964	.0152548

Sample Name: P4426-12 Acquired: 10/22/2024 16:57:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.230204	2.919973	1.318678
Stddev	.009073	.277414	.013847
%RSD	.1102414	9.500553	1.050099
#1	8.240605	3.236014	1.304598
#2	8.223917	2.716712	1.332281
#3	8.226090	2.807192	1.319155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.276	56588.50	13875.44	1883.914	3933.252
Stddev	2.933	103.80	5.13	7.638	4.659
%RSD	.1103924	.1834334	.0369470	.4054236	.1184605
#1	2657.628	56688.24	13874.98	1890.784	3936.461
#2	2660.017	56481.06	13880.78	1885.269	3935.387
#3	2654.182	56596.22	13870.56	1875.690	3927.908

Sample Name: P4426-14 Acquired: 10/22/2024 17:02:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006017	-.009674	.0006798	.0044097	.0033705	-.053436
Stddev	.000732	.001280	.0012702	.0001768	.0003365	.005770
%RSD	12.17072	13.23096	186.8431	4.009235	9.982885	10.79880

#1	-.006339	-.010950	.0015644	.0044027	.0032837	-.055962
#2	-.006533	-.008391	.0012507	.0045900	.0030860	-.057513
#3	-.005179	-.009680	-.000776	.0042366	.0037419	-.046833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591397	-.000177	-.000097	263.9370	.0078850	-.000669
Stddev	.0008365	.000018	.000069	.7349	.0001184	.000031
%RSD	.5256512	10.05905	71.17811	.2784441	1.501758	4.635600

#1	.1597299	-.000169	-.000024	263.2271	.0078758	-.000662
#2	.1595068	-.000197	-.000162	264.6946	.0080077	-.000703
#3	.1581824	-.000164	-.000105	263.8894	.0077714	-.000642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020777	.0893157	.0051288	1.885099	.0021992	-.000652
Stddev	.0001394	.0012012	.0002791	.004789	.0001806	.000121
%RSD	6.708943	1.344850	5.442011	.2540405	8.211163	18.57186

#1	.0019740	.0897013	.0054407	1.880761	.0023876	-.000520
#2	.0022362	.0879691	.0049024	1.890238	.0020276	-.000679
#3	.0020229	.0902768	.0050434	1.884297	.0021824	-.000758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	494.9814	.0032657	.0141278	4.191270	.0532709	.0022992
Stddev	5.5212	.0003870	.0005774	.011880	.0004778	.0001997
%RSD	1.115428	11.84918	4.086674	.2834504	.8968486	8.685398

#1	496.2941	.0037100	.0140464	4.204947	.0531406	.0020784
#2	499.7279	.0030849	.0147416	4.185351	.0528718	.0024671
#3	488.9222	.0030023	.0135955	4.183513	.0538003	.0023523

Sample Name: P4426-14 Acquired: 10/22/2024 17:02:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005049	-0.006409	7.686497	.0083529	F 10.37378	3.135094
Stddev	.001172	.000384	.028790	.0022609	.04003	.098832
%RSD	23.20318	5.998371	.3745521	27.06696	.3858335	3.152444
#1	-0.003723	-0.006723	7.653429	.0105790	10.40786	3.189930
#2	-0.005944	-0.005981	7.705989	.0084210	10.38377	3.021001
#3	-0.005480	-0.006525	7.700072	.0060588	10.32970	3.194350

Elem	Sr4077
Units	ppm
Avg	1.781284
Stddev	.010985
%RSD	.6166806
#1	1.790949
#2	1.783565
#3	1.769338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.325	55200.32	13652.52	1837.193	3846.318
Stddev	3.452	117.25	46.98	14.356	3.189
%RSD	.1321819	.2124120	.3441267	.7813828	.0829116
#1	2608.157	55164.85	13618.99	1826.097	3842.653
#2	2610.813	55104.90	13632.36	1832.077	3847.841
#3	2615.004	55331.21	13706.22	1853.406	3848.461

Sample Name: P4426-16 Acquired: 10/22/2024 17:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008301	-.010249	.0011881	.0036395	.0029821	-.057284	.1780810
Stddev	.000627	.001472	.0009824	.0017170	.0005984	.003427	.0013701
%RSD	7.549113	14.35994	82.68452	47.17596	20.06481	5.981707	.7693906

#1	-.008945	-.009645	.0001458	.0049460	.0026455	-.053840	.1796582
#2	-.008266	-.011926	.0020970	.0016948	.0026279	-.060693	.1774007
#3	-.007693	-.009175	.0013216	.0042777	.0036730	-.057321	.1771842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0021322	188.7794	.0021104	-.000232	.0036801	.0115976
Stddev	.000016	.0000336	.6406	.0002466	.000201	.0004269	.0019271
%RSD	11.41112	1.575195	.3393408	11.68486	86.89973	11.60086	16.61600

#1	-.000146	.0020958	189.2791	.0018319	-.000120	.0035584	.0135655
#2	-.000119	.0021620	188.0572	.0023009	-.000110	.0033272	.0097142
#3	-.000146	.0021388	189.0019	.0021986	-.000464	.0041546	.0115130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941396	4.465283	.0023302	-.000468	353.9416	.0016005	.0944006
Stddev	.0002658	.036261	.0003897	.000163	1.5350	.0006079	.0003538
%RSD	.2823728	.8120645	16.72574	34.86899	.4336924	37.98450	.3747976

#1	.0943278	4.480367	.0024502	-.000417	355.1581	.0022322	.0944194
#2	.0938355	4.423915	.0018945	-.000651	354.4498	.0015496	.0940377
#3	.0942554	4.491568	.0026458	-.000336	352.2170	.0010196	.0947446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751770	.0484335	.0007817	-.005899	-.005105	4.948835	.0119625
Stddev	.024847	.0001460	.0002625	.000744	.000401	.016212	.0016634
%RSD	.6622829	.3014898	33.58803	12.61305	7.846438	.3275938	13.90540

#1	3.741247	.0484994	.0004794	-.005144	-.004698	4.931370	.0123006
#2	3.780147	.0482662	.0009527	-.005921	-.005117	4.951732	.0101560
#3	3.733916	.0485350	.0009128	-.006632	-.005499	4.963403	.0134308

Sample Name: P4426-16 Acquired: 10/22/2024 17:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.242346	2.480791	1.163211
Stddev	.017977	.277749	.001862
%RSD	.2879797	11.19600	.1600559
#1	6.229879	2.659879	1.161711
#2	6.262953	2.160834	1.165295
#3	6.234207	2.621660	1.162626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.217	56524.16	13962.75	1887.541	3972.985
Stddev	10.690	118.64	42.18	14.396	7.086
%RSD	.4004737	.2098838	.3020749	.7626999	.1783444
#1	2658.605	56625.75	13916.63	1902.748	3968.372
#2	2679.982	56552.94	13999.35	1885.754	3981.144
#3	2669.065	56393.78	13972.28	1874.122	3969.440

Sample Name: P4426-18 Acquired: 10/22/2024 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008080	-.009601	.0007481	.0018220	.0037933	-.057282
Stddev	.000948	.000158	.0005831	.0014753	.0010747	.004960
%RSD	11.73024	1.643308	77.93728	80.97020	28.33174	8.658540

#1	-.007770	-.009532	.0013692	.0032574	.0050154	-.062740
#2	-.007326	-.009489	.0006628	.0003098	.0029956	-.056055
#3	-.009144	-.009781	.0002124	.0018988	.0033689	-.053050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508144	-.000143	-.000135	238.9539	.0063011	-.000772
Stddev	.0000550	.000046	.000053	1.0525	.0001958	.000071
%RSD	.0364749	31.95611	39.44353	.4404632	3.106856	9.183824

#1	.1508198	-.000141	-.000085	238.1430	.0064941	-.000849
#2	.1507569	-.000098	-.000130	238.5756	.0061026	-.000760
#3	.1508665	-.000189	-.000191	240.1433	.0063066	-.000708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034010	.0206033	.0029839	3.178192	.0006991	-.000858
Stddev	.0002376	.0025853	.0001658	.025287	.0001305	.000158
%RSD	6.987509	12.54806	5.557550	.7956530	18.65855	18.36679

#1	.0036351	.0232079	.0028414	3.161764	.0008428	-.000677
#2	.0034079	.0205643	.0029444	3.165501	.0006663	-.000961
#3	.0031599	.0180377	.0031659	3.207312	.0005882	-.000936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.3133	.0034770	.0127550	5.803165	.0492413	.0032162
Stddev	.5162	.0006276	.0004335	.034175	.0004051	.0000804
%RSD	.1161801	18.05041	3.398477	.5889105	.8226361	2.498669

#1	444.3046	.0030407	.0124225	5.774658	.0494487	.0032062
#2	443.8015	.0031941	.0125972	5.841050	.0487745	.0031414
#3	444.8338	.0041963	.0132452	5.793786	.0495006	.0033012

Sample Name: P4426-18 Acquired: 10/22/2024 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005751	-0.005495	5.861987	.0135681	F 10.52066	2.468852
Stddev	.000679	.000313	.041814	.0007694	.01790	.026222
%RSD	11.80506	5.703857	.7133156	5.670443	.1701426	1.062094
#1	-0.004973	-0.005709	5.823781	.0130024	10.53746	2.438872
#2	-0.006057	-0.005640	5.855522	.0132577	10.50183	2.480173
#3	-0.006224	-0.005135	5.906657	.0144442	10.52269	2.487511

Elem	Sr4077
Units	ppm
Avg	1.568269
Stddev	.009254
%RSD	.5900553
#1	1.566455
#2	1.560058
#3	1.578296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.534	56454.23	13810.47	1860.766	3875.931
Stddev	15.655	160.82	36.91	5.582	16.827
%RSD	.5960464	.2848592	.2672338	.2999722	.4341423
#1	2644.601	56626.50	13808.05	1865.746	3895.296
#2	2616.974	56428.11	13848.52	1861.819	3867.632
#3	2618.027	56308.06	13774.83	1854.732	3864.866

Sample Name: P4426-20 Acquired: 10/22/2024 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005545	-.009136	.0006450	.0021333	.0044382	-.056141	.1142464
Stddev	.001026	.000437	.0013788	.0027820	.0005115	.009406	.0002301
%RSD	18.50954	4.778099	213.7651	130.4089	11.52547	16.75498	.2014203

#1	-.004686	-.009493	.0019331	.0024579	.0042695	-.046229	.1143059
#2	-.005267	-.009266	-.000809	-.000797	.0050128	-.057249	.1139924
#3	-.006682	-.008650	.000811	.004739	.0040324	-.064944	.1144410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000126	197.2482	.0112590	-.000372	.0031460	.0390867
Stddev	.000043	.000073	.9954	.0004438	.000095	.0001184	.0027449
%RSD	29.09663	58.22133	.5046488	3.942037	25.60693	3.762543	7.022553

#1	-.000194	-.000187	196.3402	.0117176	-.000479	.0030150	.0389074
#2	-.000107	-.000044	197.0919	.0112280	-.000339	.0032452	.0364358
#3	-.000147	-.000147	198.3125	.0108315	-.000297	.0031778	.0419168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051814	3.390086	.0103637	-.000720	385.0475	.0023353	.0084035
Stddev	.0001172	.023589	.0000396	.000152	2.3713	.0003928	.0004071
%RSD	2.261066	.6958336	.3819063	21.11727	.6158418	16.82087	4.843879

#1	.0052279	3.370161	.0103655	-.000659	387.7341	.0024114	.0085026
#2	.0052683	3.383965	.0103233	-.000608	384.1622	.0019099	.0087518
#3	.0050482	3.416133	.0104023	-.000893	383.2463	.0026844	.0079560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978155	.0449234	.0023214	-.005465	-.004996	4.766196	.0093357
Stddev	.007875	.0004919	.0001217	.000505	.000503	.034452	.0012475
%RSD	.1581913	1.094985	5.242569	9.243910	10.06203	.7228443	13.36230

#1	4.970126	.0450070	.0022559	-.005099	-.004600	4.767543	.0090225
#2	4.978474	.0453682	.0022465	-.006042	-.004827	4.731090	.0082747
#3	4.985866	.0443951	.0024618	-.005255	-.005561	4.799955	.0107100

Sample Name: P4426-20 Acquired: 10/22/2024 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.381972	2.413479	1.287572
Stddev	.018001	.161202	.011228
%RSD	.2147529	6.679256	.8720645

#1	8.372986	2.364446	1.274956
#2	8.402697	2.282486	1.296468
#3	8.370234	2.593504	1.291293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.088	56067.93	13945.47	1871.160	3963.391
Stddev	8.148	116.61	10.10	9.104	14.169
%RSD	.3054042	.2079848	.0724007	.4865606	.3574925

#1	2664.766	56026.03	13956.55	1868.029	3954.527
#2	2677.373	56199.71	13943.10	1881.416	3979.732
#3	2662.125	55978.06	13936.78	1864.034	3955.915

Sample Name: P4426-22 Acquired: 10/22/2024 17:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009911	-.010592	.0009076	.0026728	.0019146	-.005496	.1328391
Stddev	.004574	.000412	.0005723	.0021830	.0014041	.003855	.0012494
%RSD	46.14677	3.890045	63.05812	81.67510	73.33504	70.14796	.9405080

#1	-.004741	-.010290	.0015535	.0040535	.0005250	-.004384	.1324401
#2	-.011562	-.010425	.0004635	.0001560	.0018862	-.002319	.1342392
#3	-.013431	-.011061	.0007059	.0038088	.0033328	-.009785	.1318380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000125	232.9007	.0123857	-.000878	.0023651	.0368453
Stddev	.000067	.000051	.5414	.0002135	.000201	.0005309	.0045169
%RSD	41.39274	40.70815	.2324603	1.723711	22.91223	22.44648	12.25902

#1	-.000193	-.000134	232.8736	.0125496	-.000981	.0029546	.0381690
#2	-.000205	-.000172	233.4552	.0121443	-.001007	.0019248	.0405525
#3	-.000084	-.000071	232.3734	.0124633	-.000646	.0022159	.0318145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027608	.0952026	.0014886	-.000683	447.3638	.0009818	.0066276
Stddev	.0001874	.0092635	.0001970	.000254	2.2210	.0017416	.0002264
%RSD	6.788742	9.730283	13.23293	37.11736	.4964545	177.3932	3.415558

#1	.0028274	.1039982	.0017149	-.000958	449.7631	-.000843	.0063704
#2	.0029058	.0960765	.0013551	-.000458	445.3799	.002626	.0067160
#3	.0025491	.0855332	.0013960	-.000634	446.9485	.001162	.0067966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560671	.0370272	.0009288	-.004909	-.005707	5.639713	.0190657
Stddev	.043827	.0003526	.0002786	.000944	.000134	.022869	.0022634
%RSD	.6680275	.9523003	30.00083	19.22561	2.351338	.4055062	11.87154

#1	6.538650	.0366297	.0008701	-.004041	-.005559	5.615386	.0207380
#2	6.611142	.0371498	.0012321	-.005914	-.005821	5.660774	.0199689
#3	6.532221	.0373022	.0006841	-.004773	-.005741	5.642979	.0164901

Sample Name: P4426-22 Acquired: 10/22/2024 17:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.910944	2.029259	2.501315
Stddev	.025762	.455156	.002334
%RSD	.3727747	22.42965	.0933116

#1	6.882150	1.680938	2.498653
#2	6.918869	2.544259	2.503014
#3	6.931813	1.862582	2.502277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.160	54924.49	13900.97	1830.607	3895.963
Stddev	4.343	73.10	22.99	17.112	1.700
%RSD	.1650621	.1330861	.1654149	.9347528	.0436477

#1	2626.233	54983.14	13874.73	1850.230	3894.184
#2	2634.434	54842.59	13910.63	1818.794	3896.131
#3	2632.813	54947.73	13917.57	1822.796	3897.573

Sample Name: CCV03 Acquired: 10/22/2024 17:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155984	5.006211	5.053522	5.235028	5.077430	9.658037
Stddev	.013966	.104329	.013764	.030580	.008640	.023534
%RSD	.2708691	2.083985	.2723672	.5841343	.1701583	.2436776
#1	5.145035	4.886910	5.037909	5.205438	5.071970	9.660844
#2	5.151204	5.051372	5.063902	5.233138	5.072928	9.680042
#3	5.171712	5.080350	5.058756	5.266509	5.087390	9.633225
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568356	.2413614	2.523413	23.97696	1.019500	2.483191
Stddev	.022900	.0011020	.004505	.01890	.005245	.000996
%RSD	.2393357	.4565585	.1785232	.0788086	.5144662	.0401054
#1	9.594773	.2425589	2.518243	23.95515	1.024336	2.482042
#2	9.554131	.2411351	2.525500	23.98841	1.013925	2.483723
#3	9.556163	.2403902	2.526495	23.98732	1.020238	2.483808
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265926	5.023220	2.373054	24.14936	2.482506	1.267637
Stddev	.002460	.036710	.003900	.01630	.004224	.001356
%RSD	.1942868	.7308100	.1643316	.0674927	.1701576	.1069369
#1	1.266815	5.014344	2.374716	24.15317	2.478384	1.269199
#2	1.263145	4.991762	2.368599	24.13149	2.482308	1.266943
#3	1.267817	5.063554	2.375847	24.16341	2.486826	1.266768
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17376	2.414079	2.531826	25.22046	4.829882	5.118087
Stddev	.11914	.002064	.012389	.05673	.023630	.012336
%RSD	.4928531	.0855166	.4893164	.2249482	.4892427	.2410322
#1	24.28811	2.413365	2.545510	25.23554	4.850098	5.105951
#2	24.05034	2.416405	2.528594	25.15772	4.835643	5.117696
#3	24.18281	2.412466	2.521373	25.26814	4.803904	5.130614

Sample Name: CCV03 Acquired: 10/22/2024 17:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048218	4.808654	5.279473	4.800832	4.924830	F 3.335470
Stddev	.012846	.003072	.054496	.019941	.028392	.213118
%RSD	.2544667	.0638876	1.032226	.4153583	.5765044	6.389451
#1	5.033571	4.811303	5.229717	4.778314	4.895645	3.478089
#2	5.053514	4.805286	5.270988	4.807931	4.926490	3.437838
#3	5.057570	4.809374	5.337714	4.816253	4.952356	3.090482

Elem	Sr4077
Units	ppm
Avg	4.943650
Stddev	.017306
%RSD	.3500694
#1	4.953944
#2	4.953337
#3	4.923670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.961	62034.13	13743.16	2083.120	4427.188
Stddev	7.127	98.89	41.92	2.532	8.715
%RSD	.2428253	.1594126	.3050330	.1215278	.1968513
#1	2927.464	62003.86	13699.11	2080.198	4420.539
#2	2935.771	62144.62	13747.83	2084.673	4423.971
#3	2941.649	61953.91	13782.56	2084.488	4437.054

Sample Name: CCB03 Acquired: 10/22/2024 17:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011476	-.001944	.0009155	.0000079	-.000093	-.003714
Stddev	.0011957	.000037	.0005305	.0005092	.000811	.001975
%RSD	104.1845	1.926699	57.94418	6449.231	873.9574	53.17693
#1	.0009161	-.001980	.0010283	.0004789	.000168	-.005299
#2	.0000847	-.001947	.0003377	-.000532	-.001002	-.004343
#3	.0024421	-.001905	.0013804	.000077	.000555	-.001502
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	.0000349	.0000858	-.001623	.0000339	-.000028
Stddev	.000482	.0000092	.0000488	.005641	.0001257	.000156
%RSD	62.80869	26.37853	56.85130	347.4970	370.2929	560.4912
#1	-.001253	.0000346	.0000840	-.005835	-.000040	-.000067
#2	-.000757	.0000443	.0000379	.004786	.000179	.000144
#3	-.000290	.0000259	.0001354	-.003821	-.000037	-.000161
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0011181	.0001479	-.000164	-.000250	-.000526
Stddev	.000141	.0009998	.0001953	.008677	.000099	.000097
%RSD	127.5363	89.42008	132.0108	5288.116	39.71460	18.51711
#1	-.000255	.0001332	.0001141	-.008205	-.000146	-.000497
#2	.000028	.0010889	.0003579	.009033	-.000260	-.000634
#3	-.000106	.0021321	-.000028	-.001320	-.000343	-.000446
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237005	-.000198	-.002005	.1295843	.0048082	.0001374
Stddev	.0084574	.000619	.000180	.0046672	.0004668	.0001284
%RSD	3.780696	312.0743	8.967658	3.601639	9.708459	93.44652
#1	.2178451	-.000835	-.002125	.1271014	.0044894	.0002250
#2	.2198596	.000401	-.001799	.1266834	.0053440	-.000010
#3	.2333968	-.000161	-.002093	.1349680	.0045912	.000197

Sample Name: CCB03 Acquired: 10/22/2024 17:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006992	-.000249	.0069594	.0031995	-.000092	F -.216288
Stddev	.0003033	.000338	.0021061	.0019937	.000235	.129108
%RSD	43.38024	135.8388	30.26290	62.31479	254.5161	59.69270
#1	.0005212	-.000298	.0074870	.0047780	.000100	-.235159
#2	.0010494	-.000560	.0046396	.0009589	-.000023	-.078783
#3	.0005270	.000111	.0087515	.0038615	-.000354	-.334922

Elem	Sr4077
Units	ppm
Avg	.0002090
Stddev	.0000356
%RSD	17.05744
#1	.0001858
#2	.0001912
#3	.0002501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.263	63201.60	14455.53	2166.963	4960.113
Stddev	5.759	79.70	22.23	8.585	4.424
%RSD	.1863637	.1260972	.1537485	.3961726	.0891902
#1	3096.524	63292.74	14473.55	2175.758	4964.648
#2	3089.072	63167.04	14430.69	2166.527	4959.881
#3	3085.192	63145.01	14462.33	2158.605	4955.810

Sample Name: P4426-24 Acquired: 10/22/2024 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007451	-.008852	.0005814	.0022557	.0020055	.5263857	.2272225
Stddev	.000845	.001274	.0015682	.0007263	.0012204	.0038839	.0002286
%RSD	11.34619	14.39265	269.7159	32.19710	60.85353	.7378389	.1005868

#1	-.008071	-.010035	.0019729	.0020414	.0011571	.5223674	.2269588
#2	-.006488	-.009017	-.001118	.0030651	.0034041	.5266703	.2273439
#3	-.007793	-.007503	.000889	.0016608	.0014552	.5301195	.2273647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000108	221.3993	.0108287	-.000861	.0080372	.0261839
Stddev	.000047	.000064	.5123	.0004442	.000272	.0002993	.0017730
%RSD	27.68431	59.36646	.2314041	4.102513	31.56012	3.723597	6.771470

#1	-.000212	-.000059	221.9745	.0112575	-.000666	.0076930	.0274952
#2	-.000174	-.000181	221.2317	.0108581	-.000747	.0081826	.0268899
#3	-.000119	-.000084	220.9918	.0103705	-.001172	.0082361	.0241666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018290	.0062859	.0005905	-.000515	390.2728	.0005995	.0199770
Stddev	.0000371	.0085375	.0001045	.000184	.9346	.0004782	.0006396
%RSD	2.027761	135.8209	17.69310	35.67176	.2394821	79.75844	3.201887

#1	.0017933	-.003440	.0006299	-.000615	390.8062	.0006019	.0202264
#2	.0018264	.012545	.0004720	-.000303	389.1936	.0001202	.0192503
#3	.0018674	.009753	.0006695	-.000627	390.8186	.0010765	.0204544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21015	.0128376	.0010950	-.005376	-.005056	.5652383	.0160189
Stddev	.05419	.0003950	.0001163	.000865	.000685	.0015273	.0017620
%RSD	.4101908	3.076590	10.62310	16.08199	13.55251	.2702103	10.99938

#1	13.15012	.0132053	.0011911	-.004804	-.004475	.5650030	.0144664
#2	13.22489	.0124201	.0011281	-.006370	-.004882	.5638422	.0179339
#3	13.25544	.0128873	.0009657	-.004953	-.005812	.5668696	.0156562

Sample Name: P4426-24 Acquired: 10/22/2024 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.088042	1.219892	3.740087
Stddev	.007791	.279269	.002856
%RSD	.2522914	22.89291	.0763544
#1	3.079049	.976921	3.741367
#2	3.092725	1.524993	3.742079
#3	3.092353	1.157761	3.736815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.227	55776.02	13966.95	1848.613	3874.049
Stddev	2.523	116.24	46.07	11.609	7.700
%RSD	.0966999	.2084061	.3298219	.6279855	.1987556
#1	2609.848	55665.53	13914.09	1836.918	3880.156
#2	2611.382	55897.26	13998.50	1860.134	3876.593
#3	2606.452	55765.28	13988.27	1848.788	3865.399

Sample Name: P4426-26 Acquired: 10/22/2024 17:42:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008586	-.010036	.0014212	.0034941	.0017761	-.051701	.1155721
Stddev	.001156	.000571	.0012393	.0018730	.0004156	.003642	.0002398
%RSD	13.46916	5.693160	87.20485	53.60329	23.40065	7.045175	.2074550

#1	-.009199	-.010695	.0000361	.0052150	.0013293	-.047539	.1158485
#2	-.007252	-.009720	.0018020	.0014992	.0021511	-.053256	.1154464
#3	-.009306	-.009691	.0024254	.0037682	.0018479	-.054307	.1154213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.000097	186.7173	.0170943	-.000641	.0018603	.0560115
Stddev	.000067	.000064	.0953	.0001915	.000223	.0003580	.0016728
%RSD	38.35718	65.78515	.0510346	1.120371	34.88126	19.24133	2.986519

#1	-.000150	-.000025	186.7908	.0172123	-.000861	.0022216	.0565860
#2	-.000250	-.000148	186.6096	.0171973	-.000647	.0015058	.0541272
#3	-.000124	-.000117	186.7514	.0168733	-.000414	.0018534	.0573214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103645	1.648477	.0040587	-.000559	365.7837	.0021818	.0084008
Stddev	.0000830	.003615	.0000587	.000245	2.3863	.0006899	.0002115
%RSD	.8011214	.2192664	1.447199	43.94799	.6523693	31.62044	2.517407

#1	.0104359	1.648106	.0040774	-.000599	368.5342	.0014059	.0083401
#2	.0102734	1.645061	.0039929	-.000781	364.2665	.0024136	.0086360
#3	.0103844	1.652262	.0041058	-.000295	364.5504	.0027260	.0082263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445428	.0364128	.0011159	-.004497	-.004381	5.237825	.0134714
Stddev	.018617	.0004918	.0002538	.000799	.000189	.004223	.0004326
%RSD	.5403286	1.350552	22.74596	17.76714	4.315792	.0806338	3.211352

#1	3.451686	.0358557	.0013356	-.004972	-.004430	5.234493	.0130095
#2	3.460110	.0365956	.0011740	-.003574	-.004541	5.236408	.0135378
#3	3.424489	.0367869	.0008380	-.004944	-.004172	5.242575	.0138670

Sample Name: P4426-26 Acquired: 10/22/2024 17:42:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.905961	2.092012	2.100068
Stddev	.024757	.079343	.002223
%RSD	.4191900	3.792649	.1058309
#1	5.934389	2.012940	2.102085
#2	5.889140	2.091471	2.100433
#3	5.894354	2.171623	2.097685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.438	56241.77	13992.73	1865.840	3897.067
Stddev	4.995	108.47	33.74	12.034	1.686
%RSD	.1912706	.1928686	.2411119	.6449854	.0432706
#1	2616.558	56128.64	13972.76	1852.583	3897.270
#2	2606.578	56251.77	13973.74	1876.077	3898.643
#3	2611.177	56344.89	14031.68	1868.859	3895.289

Sample Name: P4426-28 Acquired: 10/22/2024 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008793	-.010699	.0004607	.0031834	.0022609	-.006853	.1014699
Stddev	.001921	.001965	.0013796	.0004849	.0004056	.001970	.0003867
%RSD	21.84782	18.36515	299.4690	15.23092	17.93915	28.74796	.3810922
#1	-.007980	-.012942	.0016822	.0026333	.0019511	-.008620	.1016790
#2	-.007412	-.009278	-.001036	.0033681	.0027200	-.007211	.1010237
#3	-.010987	-.009878	.000735	.0035488	.0021117	-.004729	.1017070
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000104	217.8609	.0047270	-.000681	.0150131	.0203528
Stddev	.000034	.000114	.6807	.0003225	.000117	.0003325	.0037817
%RSD	19.59398	110.4484	.3124256	6.822117	17.16293	2.214854	18.58094
#1	-.000177	.000012	217.4385	.0046397	-.000813	.0150251	.0240369
#2	-.000137	-.000106	217.4981	.0044572	-.000589	.0153395	.0205410
#3	-.000205	-.000217	218.6461	.0050841	-.000642	.0146748	.0164804
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038987	.0767262	.0023765	-.000876	413.0967	.0025070	.0129479
Stddev	.0002137	.0101758	.0001844	.000229	2.3702	.0004231	.0001459
%RSD	5.480483	13.26246	7.757171	26.16638	.5737685	16.87782	1.127116
#1	.0037906	.0874310	.0025786	-.001073	414.0826	.0023762	.0128877
#2	.0041449	.0755693	.0023334	-.000931	414.8149	.0029800	.0128418
#3	.0037608	.0671784	.0022175	-.000624	410.3927	.0021647	.0131144
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66275	.0289704	.0011153	-.004506	-.005441	3.948533	.0209556
Stddev	.04718	.0001174	.0000466	.000186	.000216	.016694	.0047093
%RSD	.4424998	.4051672	4.175506	4.122207	3.963194	.4227776	22.47284
#1	10.68310	.0289124	.0011219	-.004714	-.005411	3.945207	.0240839
#2	10.69635	.0288933	.0010658	-.004356	-.005242	3.933752	.0155394
#3	10.60881	.0291055	.0011583	-.004449	-.005670	3.966639	.0232433

Sample Name: P4426-28 Acquired: 10/22/2024 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.419332	5.339962	1.576111
Stddev	.015377	.166324	.003997
%RSD	.2395437	3.114697	.2536222
#1	6.432113	5.188051	1.571939
#2	6.423616	5.517682	1.576486
#3	6.402267	5.314154	1.579907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.779	56714.35	13897.58	1854.391	3906.569
Stddev	4.320	144.67	20.29	6.229	2.362
%RSD	.1647105	.2550858	.1459779	.3358806	.0604500
#1	2621.021	56547.30	13875.27	1847.447	3905.165
#2	2619.615	56796.80	13914.94	1859.484	3905.247
#3	2627.701	56798.95	13902.51	1856.241	3909.296

Sample Name: P4426-30 Acquired: 10/22/2024 17:51:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009978	-.008869	.0017102	.0036167	.0023293	.3859831	.2293037
Stddev	.001769	.000190	.0015558	.0002455	.0012827	.0029095	.0005161
%RSD	17.72482	2.142290	90.97658	6.788796	55.06836	.7537877	.2250543

#1	-.011603	-.008923	.0000600	.0036276	.0012171	.3859293	.2298956
#2	-.008094	-.009026	.0031503	.0033659	.0037325	.3889192	.2289483
#3	-.010238	-.008658	.0019202	.0038566	.0020383	.3831009	.2290672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.000014	244.1009	.0104154	-.000370	.0027501	.0121842
Stddev	.000025	.000031	.1625	.0006697	.000081	.0005047	.0023942
%RSD	14.88686	218.6007	.0665649	6.429434	21.80534	18.35157	19.64996

#1	-.000177	-.000048	244.2699	.0097443	-.000297	.0033063	.0145056
#2	-.000183	.000013	244.0869	.0104183	-.000356	.0026228	.0097233
#3	-.000138	-.000008	243.9459	.0110836	-.000457	.0023213	.0123237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015186	.0192879	.0001352	-.000739	417.6179	.0005340	.0177232
Stddev	.0001115	.0048231	.0001374	.000174	1.5448	.0004225	.0003938
%RSD	7.345293	25.00586	101.6635	23.55592	.3699180	79.10892	2.221929

#1	.0013909	.0158261	.0002889	-.000855	416.0453	.0006752	.0172887
#2	.0015676	.0172406	.0000926	-.000539	419.1334	.0008679	.0180565
#3	.0015972	.0247969	.0000241	-.000823	417.6751	.0000591	.0178244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.741337	.0132115	.0013114	-.005213	-.005572	.8133616	.0157503
Stddev	.031414	.0003997	.0000239	.000413	.000249	.0105847	.0009038
%RSD	.8396371	3.025732	1.819401	7.918812	4.463929	1.301357	5.738383

#1	3.705709	.0136376	.0013166	-.005346	-.005542	.8011447	.0167629
#2	3.765049	.0128447	.0012854	-.004750	-.005340	.8197827	.0154626
#3	3.753253	.0131523	.0013323	-.005543	-.005834	.8191574	.0150253

Sample Name: P4426-30 Acquired: 10/22/2024 17:51:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.538149	3.960921	2.293319
Stddev	.006174	.058178	.016693
%RSD	.1360366	1.468798	.7279021
#1	4.543359	4.025848	2.274051
#2	4.531331	3.913524	2.303413
#3	4.539758	3.943392	2.302493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.874	55679.89	14056.64	1829.068	3858.893
Stddev	3.981	239.51	36.34	11.943	5.360
%RSD	.1534767	.4301580	.2585488	.6529328	.1389034
#1	2589.985	55942.56	14015.47	1834.240	3857.383
#2	2597.941	55473.59	14070.20	1815.411	3864.846
#3	2593.694	55623.53	14084.26	1837.553	3854.450

Sample Name: P4426-32 Acquired: 10/22/2024 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007829	-.010230	.0005678	.0027091	.0016193	.1086809	.1833975
Stddev	.001455	.001410	.0004506	.0004464	.0015409	.0015687	.0007971
%RSD	18.58983	13.77841	79.35655	16.47728	95.15339	1.443417	.4346185

#1	-.006598	-.009893	.0010631	.0030704	.0033662	.1075418	.1836742
#2	-.009435	-.009020	.0004581	.0028469	.0004533	.1080307	.1840194
#3	-.007452	-.011778	.0001822	.0022101	.0010386	.1104701	.1824990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000100	260.7565	.0138526	-.000846	.0039411	.0103688
Stddev	.000018	.000080	.8498	.0001960	.000065	.0001948	.0030976
%RSD	10.19408	80.30532	.3258854	1.414965	7.645178	4.943973	29.87431

#1	-.000169	-.000022	259.8533	.0136384	-.000812	.0037545	.0122735
#2	-.000162	-.000182	261.5402	.0138963	-.000804	.0041432	.0120383
#3	-.000196	-.000095	260.8758	.0140231	-.000920	.0039255	.0067946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015658	.0750332	.0001516	-.000686	478.7624	.0019779	.0135943
Stddev	.0000864	.0072678	.0002338	.000650	1.6600	.0007542	.0002357
%RSD	5.519880	9.686087	154.2131	94.74487	.3467274	38.13413	1.733899

#1	.0015014	.0761633	-.000114	-.000484	479.9247	.0013052	.0133272
#2	.0016640	.0816697	.000326	-.000161	476.8613	.0027933	.0137731
#3	.0015319	.0672665	.000243	-.001413	479.5013	.0018351	.0136826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809067	.0397251	.0016959	-.006047	-.006292	3.413556	.0201527
Stddev	.016483	.0005753	.0001345	.000631	.000163	.007749	.0039024
%RSD	.4327285	1.448127	7.931214	10.42921	2.593006	.2269959	19.36399

#1	3.827836	.0398241	.0016227	-.005712	-.006280	3.419238	.0159304
#2	3.796945	.0402444	.0016139	-.005655	-.006461	3.404729	.0236268
#3	3.802422	.0391067	.0018512	-.006775	-.006135	3.416701	.0209007

Sample Name: P4426-32 Acquired: 10/22/2024 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.886494	3.250373	1.479110
Stddev	.017874	.111095	.005010
%RSD	.2266402	3.417920	.3387060

#1	7.879414	3.257371	1.477906
#2	7.873245	3.357804	1.484612
#3	7.906824	3.135945	1.474812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.388	54828.34	13684.32	1811.738	3823.467
Stddev	8.658	124.28	11.47	11.021	9.478
%RSD	.3355420	.2266702	.0838004	.6083213	.2478791

#1	2589.388	54685.02	13688.75	1799.217	3832.842
#2	2572.117	54906.27	13671.29	1819.968	3813.890
#3	2579.658	54893.74	13692.91	1816.030	3823.668

Sample Name: P4426-34 Acquired: 10/22/2024 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007821	-.009483	.0019927	.0018399	.0014856	.4858994	.2944251
Stddev	.003300	.000982	.0007858	.0004515	.0009149	.0017155	.0008909
%RSD	42.19436	10.35445	39.43686	24.53887	61.58923	.3530618	.3026000
#1	-.006976	-.008657	.0011081	.0015407	.0005856	.4861294	.2934773
#2	-.005026	-.010569	.0022595	.0016198	.0014563	.4874884	.2952455
#3	-.011462	-.009224	.0026103	.0023592	.0024148	.4840805	.2945524
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000127	315.9276	.0372883	-.000847	.0063474	.1723942
Stddev	.000057	.000011	1.3275	.0002908	.000201	.0004701	.0073921
%RSD	51.95498	8.936047	.4202038	.7797907	23.72787	7.405496	4.287918
#1	-.000132	-.000133	316.0968	.0374324	-.001050	.0062645	.1675287
#2	-.000045	-.000114	317.1624	.0374789	-.000842	.0068534	.1687533
#3	-.000154	-.000135	314.5236	.0369536	-.000648	.0059243	.1809005
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050178	.1266644	.0011845	-.000467	504.7426	.0014681	.0363184
Stddev	.0003113	.0017557	.0002734	.000406	6.0304	.0004001	.0002226
%RSD	6.203081	1.386099	23.07800	86.82122	1.194742	27.25346	.6130246
#1	.0050768	.1282963	.0014542	.000001	499.5033	.0019294	.0365052
#2	.0052953	.1248068	.0009076	-.000723	503.3902	.0012145	.0360720
#3	.0046812	.1268900	.0011916	-.000679	511.3344	.0012605	.0363780
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04968	.0110773	.0075898	-.005478	.0002055	.7440894	.0170721
Stddev	.09802	.0002569	.0001031	.000484	.0001428	.0006313	.0017392
%RSD	.7511488	2.319256	1.358681	8.841127	69.50156	.0848374	10.18712
#1	12.94180	.0113730	.0076606	-.005954	.0000531	.7447740	.0150774
#2	13.07394	.0109088	.0076374	-.005495	.0003362	.7435303	.0182707
#3	13.13329	.0109500	.0074715	-.004986	.0002270	.7439638	.0178681

Sample Name: P4426-34 Acquired: 10/22/2024 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.458352	8.059672	3.641205
Stddev	.011006	.125553	.016890
%RSD	.3182424	1.557787	.4638542

#1	3.466225	8.109178	3.634066
#2	3.445776	8.152925	3.660492
#3	3.463054	7.916914	3.629057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.468	53740.39	13916.27	1784.571	3771.923
Stddev	5.282	274.73	27.87	14.573	4.091
%RSD	.2065199	.5112213	.2002938	.8166063	.1084651

#1	2563.251	54043.06	13910.18	1800.509	3775.847
#2	2556.255	53671.35	13891.94	1781.276	3772.239
#3	2552.898	53506.77	13946.68	1771.927	3767.683

Sample Name: P4426-36 Acquired: 10/22/2024 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009211	-.010589	.0005943	.0014916	.0020168	-.021315
Stddev	.001352	.001156	.0002656	.0016930	.0005818	.009882
%RSD	14.67713	10.91854	44.70187	113.5007	28.84989	46.36167
#1	-.010013	-.010769	.0007423	.0000565	.0026206	-.032619
#2	-.007650	-.009353	.0002876	.0010596	.0014597	-.017010
#3	-.009970	-.011644	.0007529	.0033587	.0019702	-.014315
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199702	-.000187	-.000112	233.9679	.3085349	-.000787
Stddev	.0000739	.000026	.000111	.7689	.0004772	.000232
%RSD	.0615699	14.09989	99.24261	.3286209	.1546569	29.43712
#1	.1198966	-.000183	-.000238	233.2740	.3081453	-.000936
#2	.1199696	-.000163	-.000068	233.8354	.3090672	-.000520
#3	.1200443	-.000215	-.000029	234.7945	.3083923	-.000906
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048002	.0219252	.0012558	.3173020	.0010155	-.000456
Stddev	.0002911	.0027221	.0002598	.0120255	.0000773	.000216
%RSD	6.064077	12.41554	20.68440	3.789912	7.610825	47.40273
#1	.0044764	.0239596	.0011361	.3257260	.0009539	-.000536
#2	.0050403	.0188330	.0010774	.3226496	.0011022	-.000621
#3	.0048839	.0229831	.0015538	.3035302	.0009904	-.000211
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	436.2824	.0196318	.0107991	11.85268	.0275601	.0182355
Stddev	2.3630	.0006517	.0001797	.01848	.0006017	.0001095
%RSD	.5416106	3.319577	1.664030	.1559018	2.183141	.6002202
#1	433.5831	.0203601	.0106965	11.86029	.0281671	.0181593
#2	437.2869	.0194315	.0110066	11.86615	.0275492	.0181863
#3	437.9771	.0191037	.0106943	11.83162	.0269639	.0183609

Sample Name: P4426-36 Acquired: 10/22/2024 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005512	-.005629	4.795752	.0134786	F 11.99852	4.163926
Stddev	.000676	.000256	.006185	.0010038	.02406	.362040
%RSD	12.26699	4.548829	.1289756	7.447647	.2005213	8.694687
#1	-.006290	-.005623	4.792738	.0139868	12.02132	3.825923
#2	-.005182	-.005376	4.791652	.0141268	12.00087	4.545974
#3	-.005064	-.005888	4.802867	.0123223	11.97337	4.119881

Elem	Sr4077
Units	ppm
Avg	.2886443
Stddev	.0008351
%RSD	.2893137
#1	.2895336
#2	.2878769
#3	.2885223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.042	55296.35	13941.84	1829.981	3862.012
Stddev	4.185	131.40	28.95	8.170	6.076
%RSD	.1615023	.2376202	.2076206	.4464674	.1573316
#1	2591.215	55443.25	13952.40	1838.914	3864.128
#2	2595.137	55255.74	13964.03	1822.888	3866.746
#3	2586.773	55190.05	13909.10	1828.141	3855.160

Sample Name: P4426-38 Acquired: 10/22/2024 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009166	-.009159	.0016744	.0016759	.0018407	.1231619
Stddev	.001170	.000560	.0005287	.0026026	.0004560	.0082249
%RSD	12.76439	6.112820	31.57525	155.2912	24.77260	6.678105
#1	-.008155	-.008924	.0022105	.0045575	.0015814	.1208343
#2	-.008894	-.008756	.0011534	.0009740	.0023672	.1322997
#3	-.010447	-.009799	.0016594	-.000504	.0015735	.1163517
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698507	-.000154	-.000109	274.6401	.0265125	.0022015
Stddev	.0005150	.000027	.000041	1.4560	.0002797	.0001400
%RSD	.3032212	17.16187	37.57619	.5301322	1.055062	6.358011
#1	.1696313	-.000167	-.000075	274.4297	.0261908	.0021247
#2	.1704391	-.000172	-.000098	273.3008	.0266493	.0021168
#3	.1694816	-.000124	-.000154	276.1898	.0266976	.0023631
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059209	.0314053	.0023028	.0545453	.0017407	-.000487
Stddev	.0002506	.0044653	.0000720	.0070671	.0002048	.000234
%RSD	4.231792	14.21837	3.125654	12.95634	11.76723	48.09250
#1	.0060861	.0302643	.0022833	.0475833	.0015228	-.000599
#2	.0056326	.0276212	.0023825	.0543397	.0017700	-.000643
#3	.0060440	.0363304	.0022425	.0617130	.0019294	-.000218
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	505.1371	.0024425	.0145682	15.68188	.0234865	.0374191
Stddev	3.5201	.0004682	.0002929	.05177	.0005307	.0000407
%RSD	.6968600	19.16703	2.010580	.3301077	2.259594	.1087048
#1	506.7391	.0020239	.0144427	15.66404	.0232194	.0374424
#2	507.5712	.0023555	.0149029	15.74020	.0231425	.0374427
#3	501.1009	.0029480	.0143588	15.64138	.0240977	.0373721

Sample Name: P4426-38 Acquired: 10/22/2024 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005234	-.006588	3.026428	.0135015	9.367861	F 10.03773
Stddev	.000901	.000274	.016074	.0019634	.012642	.21894
%RSD	17.20543	4.162802	.5311076	14.54178	.1349554	2.181141
#1	-.005025	-.006785	3.021251	.0130427	9.377421	10.24155
#2	-.006221	-.006704	3.044453	.0156536	9.372636	9.80629
#3	-.004456	-.006274	3.013582	.0118081	9.353527	10.06534

Elem	Sr4077
Units	ppm
Avg	.4188592
Stddev	.0010421
%RSD	.2487845
#1	.4186354
#2	.4199950
#3	.4179472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.774	54327.14	13933.81	1791.326	3786.832
Stddev	6.059	101.29	25.80	12.759	4.369
%RSD	.2371789	.1864484	.1851563	.7122536	.1153709
#1	2547.780	54368.70	13963.41	1799.960	3782.074
#2	2558.434	54211.68	13916.11	1776.671	3787.759
#3	2558.108	54401.03	13921.91	1797.347	3790.663

Sample Name: P4426-40 Acquired: 10/22/2024 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007903	-.010008	.0004191	.0035235	.0013230	.0792719	.1173864
Stddev	.002546	.000630	.0005098	.0031512	.0004532	.0075725	.0010278
%RSD	32.21503	6.293485	121.6563	89.43339	34.25571	9.552555	.8756024
#1	-.006127	-.009773	.0002427	.0066161	.0013253	.0760561	.1161996
#2	-.006762	-.010722	.0009937	.0036377	.0017750	.0879216	.1179696
#3	-.010819	-.009530	.0000208	.0003168	.0008686	.0738381	.1179899
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000115	193.0603	.2773878	-.000779	.0024036	.0213969
Stddev	.000039	.000025	.3566	.0004208	.000135	.0002766	.0043696
%RSD	24.00661	21.69890	.1846974	.1516924	17.35946	11.50618	20.42150
#1	-.000207	-.000118	192.8134	.2769567	-.000869	.0023495	.0234979
#2	-.000152	-.000138	193.4691	.2777975	-.000623	.0021582	.0163737
#3	-.000131	-.000089	192.8983	.2774092	-.000844	.0027033	.0243191
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057937	.0387840	.0011118	-.000477	370.8580	.0070053	.0101588
Stddev	.0000656	.0047222	.0002772	.000091	.9715	.0002450	.0005666
%RSD	1.131497	12.17576	24.93562	19.15839	.2619562	3.497899	5.577114
#1	.0058173	.0347544	.0014318	-.000479	371.9770	.0072440	.0106219
#2	.0057196	.0376173	.0009599	-.000385	370.2301	.0067544	.0103275
#3	.0058442	.0439802	.0009437	-.000568	370.3668	.0070174	.0095271
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.00294	.0189027	.0157797	-.003943	-.004964	2.397423	.0151271
Stddev	.10495	.0000737	.0001943	.000716	.000381	.011592	.0016290
%RSD	.3886777	.3897298	1.231435	18.15795	7.684095	.4835355	10.76892
#1	27.07425	.0188369	.0155891	-.003607	-.004846	2.389737	.0169532
#2	26.88242	.0189823	.0157724	-.004765	-.005391	2.391775	.0138232
#3	27.05215	.0188889	.0159775	-.003456	-.004656	2.410757	.0146047

Sample Name: P4426-40 Acquired: 10/22/2024 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.926396	3.498622	.2839939
Stddev	.005423	.121320	.0001952
%RSD	.0607560	3.467652	.0687351

#1	8.928023	3.390750	.2837890
#2	8.930819	3.629962	.2841777
#3	8.920345	3.475154	.2840150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.512	56171.15	14112.66	1845.007	3932.104
Stddev	4.109	65.29	46.68	5.409	6.473
%RSD	.1562707	.1162367	.3307880	.2931797	.1646248

#1	2633.137	56129.39	14159.86	1844.601	3935.693
#2	2630.352	56246.39	14066.51	1850.608	3935.987
#3	2625.048	56137.66	14111.61	1839.813	3924.631

Sample Name: CCV04 Acquired: 10/22/2024 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123514	4.847076	4.998283	5.213805	5.057104	9.612108
Stddev	.010693	.026029	.011115	.006536	.006048	.002115
%RSD	.2087041	.5370131	.2223751	.1253586	.1195858	.0220013
#1	5.112625	4.869098	4.992636	5.206827	5.052580	9.613462
#2	5.134000	4.818350	4.991126	5.219784	5.063973	9.609671
#3	5.123916	4.853780	5.011088	5.214804	5.054758	9.613192
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446277	.2362954	2.498430	23.71073	1.021079	2.460897
Stddev	.035303	.0006991	.008066	.10223	.003548	.003256
%RSD	.3737275	.2958422	.3228333	.4311531	.3475152	.1323251
#1	9.468565	.2354899	2.494311	23.61553	1.018450	2.460558
#2	9.464692	.2366528	2.493254	23.69788	1.019673	2.457823
#3	9.405573	.2367435	2.507723	23.81877	1.025116	2.464309
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257068	5.118761	2.320742	23.78896	2.462724	1.279094
Stddev	.001342	.021139	.008504	.09610	.006319	.000925
%RSD	.1067916	.4129682	.3664384	.4039654	.2566019	.0723468
#1	1.257675	5.094786	2.312803	23.67926	2.459984	1.279889
#2	1.255530	5.126779	2.319706	23.82935	2.458237	1.278078
#3	1.258000	5.134717	2.329717	23.85827	2.469951	1.279314
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86955	2.389718	2.568974	26.09806	4.706158	5.095676
Stddev	.20633	.003393	.011137	.14646	.014825	.003121
%RSD	.8296397	.1419633	.4335277	.5611764	.3150185	.0612564
#1	25.10763	2.385974	2.575974	26.26518	4.689054	5.092155
#2	24.74281	2.392589	2.574817	25.99208	4.714104	5.096769
#3	24.75821	2.390592	2.556131	26.03693	4.715317	5.098105

Sample Name: CCV04 Acquired: 10/22/2024 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972753	4.750384	5.442945	4.744386	4.847570	F 3.095742
Stddev	.019423	.005444	.033366	.013616	.010259	.166504
%RSD	.3905917	.1146115	.6130182	.2869871	.2116328	5.378471
#1	4.959736	4.755281	5.411542	4.741060	4.852955	2.950855
#2	4.963445	4.744521	5.439314	4.732741	4.835739	3.277635
#3	4.995079	4.751350	5.477977	4.759357	4.854014	3.058736

Elem	Sr4077
Units	ppm
Avg	4.842888
Stddev	.048971
%RSD	1.011197
#1	4.792789
#2	4.845227
#3	4.890648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.162	60368.99	13971.38	2024.997	4439.950
Stddev	9.343	85.61	7.91	9.862	10.052
%RSD	.3188561	.1418113	.0566065	.4870122	.2263916
#1	2925.210	60275.12	13977.54	2014.500	4431.565
#2	2924.337	60389.06	13962.46	2026.424	4437.193
#3	2940.938	60442.78	13974.14	2034.069	4451.093

Sample Name: CCB04 Acquired: 10/22/2024 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	-.001172	.0006988	.0002125	.0004459	.0011977
Stddev	.001863	.001411	.0004955	.0004049	.0005915	.0032409
%RSD	161.8249	120.3824	70.91750	190.5209	132.6721	270.5936

#1	.000926	-.001822	.0007560	.0003327	-.000146	-.002302
#2	-.002674	.000447	.0011633	-.000239	.000447	.004096
#3	-.001705	-.002141	.0001771	.000544	.001037	.001799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	.0000328	.0001131	.0007999	-.000191	.0000173
Stddev	.000241	.0000507	.0000606	.0070819	.000363	.0001634
%RSD	19.46040	154.4800	53.60523	885.3619	189.9954	944.7313

#1	-.000962	.0000082	.0001819	-.007325	.000192	-.000003
#2	-.001389	-.000001	.0000895	.005664	-.000531	.000190
#3	-.001371	.000091	.0000678	.004060	-.000235	-.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	-.001671	-.000027	.0000347	-.000131	-.000086
Stddev	.000156	.001200	.000250	.0057722	.000103	.000373
%RSD	55.88987	71.78875	929.8576	16648.15	78.48655	433.9818

#1	-.000308	-.000596	-.000016	-.006132	-.000090	-.000495
#2	-.000420	-.001451	.000218	.000927	-.000056	-.000000
#3	-.000111	-.002965	-.000282	.005309	-.000249	.000237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609558	-.000407	-.001947	.1517874	.0039093	-.000016
Stddev	.0063840	.002056	.000178	.0248031	.0004234	.000185
%RSD	2.446408	505.4187	9.148977	16.34066	10.82978	1132.120

#1	.2581886	.001244	-.002024	.1261170	.0043972	.000146
#2	.2564223	-.002710	-.001744	.1536243	.0036385	.000024
#3	.2682566	.000246	-.002075	.1756210	.0036922	-.000218

Sample Name: CCB04 Acquired: 10/22/2024 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004534	-.000074	.0013655	.0025321	-.001301	F -.330583
Stddev	.0002716	.000182	.0025564	.0015207	.002785	.059390
%RSD	59.89871	245.2183	187.2160	60.05795	214.0613	17.96527
#1	.0001513	-.000284	.0042429	.0018448	-.002958	-.364619
#2	.0005317	.000035	-.000644	.0014763	.001914	-.365124
#3	.0006774	.000027	.000497	.0042751	-.002860	-.262006

Elem	Sr4077
Units	ppm
Avg	.0001422
Stddev	.0000049
%RSD	3.429526
#1	.0001408
#2	.0001383
#3	.0001477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.488	63468.96	14767.60	2141.174	4961.969
Stddev	2.330	196.42	54.13	11.726	6.669
%RSD	.0757454	.3094764	.3665768	.5476350	.1344093
#1	3073.912	63281.58	14748.13	2133.625	4955.875
#2	3077.102	63451.98	14725.89	2135.213	4969.094
#3	3078.450	63673.32	14828.78	2154.682	4960.940

Sample Name: P4426-01 Acquired: 10/22/2024 18:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481473	-.009829	.5701758	-.087770	.0140545	221.7576
Stddev	.0020888	.000924	.0010521	.000864	.0019642	1.0706
%RSD	4.338401	9.396602	.1845205	.9844697	13.97554	.4827875
#1	.0504068	-.010501	.5713312	-.086797	.0155877	220.5808
#2	.0477484	-.008776	.5692730	-.088447	.0147352	222.6739
#3	.0462867	-.010210	.5699233	-.088065	.0118405	222.0181
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933671	.0107782	.2280486	1492.058	.3788356	.1692975
Stddev	.0037992	.0000532	.0005005	7.319	.0005926	.0001595
%RSD	.3824526	.4931953	.2194809	.4905447	.1564170	.0941871
#1	.9896883	.0108395	.2283138	1483.675	.3793333	.1692879
#2	.9931367	.0107458	.2274713	1497.176	.3781801	.1691431
#3	.9972762	.0107492	.2283608	1495.323	.3789934	.1694615
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373058	400.8369	5.086401	103.8531	.3593945	.0162184
Stddev	.0028132	3.2434	.034733	.5199	.0011083	.0009248
%RSD	.3359783	.8091654	.6828564	.5005734	.3083939	5.702305
#1	.8375679	397.4692	5.070374	103.5065	.3582888	.0151703
#2	.8343707	403.9398	5.062575	103.6020	.3593892	.0169197
#3	.8399787	401.1018	5.126253	104.4508	.3605055	.0165653
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71699	.3846479	3.187587	20.33713	.4377690	.0293719
Stddev	.04564	.0022844	.014359	.10428	.0046263	.0004289
%RSD	.3327177	.5938933	.4504783	.5127812	1.056782	1.460355
#1	13.66450	.3825362	3.190753	20.22165	.4341724	.0290896
#2	13.74725	.3843347	3.200099	20.42445	.4429879	.0291605
#3	13.73923	.3870727	3.171909	20.36527	.4361467	.0298654

Sample Name: P4426-01 Acquired: 10/22/2024 18:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410826	7.838883	F 283.7032	F 11.42017	F 59.22659	F 122.7207
Stddev	.0036068	.028144	1.1426	.01568	.01461	.3898
%RSD	2.556487	.3590281	.4027471	.1372912	.0246674	.3176681
#1	.1407683	7.812260	282.4039	11.40300	59.21668	122.4337
#2	.1448362	7.836056	284.1542	11.42379	59.21974	122.5638
#3	.1376432	7.868334	284.5514	11.43372	59.24337	123.1645

Elem	Sr4077
Units	ppm
Avg	8.323519
Stddev	.022561
%RSD	.2710500
#1	8.329768
#2	8.298492
#3	8.342296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.469	57782.20	15708.04	1895.071	3194.978
Stddev	8.582	104.97	24.78	9.926	5.321
%RSD	.3164997	.1816592	.1577333	.5237555	.1665323
#1	2717.231	57757.19	15688.56	1899.940	3195.852
#2	2715.569	57692.00	15735.93	1883.652	3199.807
#3	2701.606	57897.41	15699.63	1901.622	3189.274

Sample Name: P4426-03 Acquired: 10/22/2024 18:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270392	-.025120	.1538671	-.057664	.0057938	203.8008
Stddev	.0014096	.002298	.0042178	.001936	.0013627	.7813
%RSD	5.213242	9.148830	2.741203	3.357515	23.52073	.3833548
#1	.0285387	-.027742	.1502153	-.056138	.0065712	203.1698
#2	.0268376	-.024163	.1529022	-.057012	.0042203	204.6747
#3	.0257412	-.023455	.1584838	-.059842	.0065899	203.5580
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9887844	.0082377	.1518505	936.8380	.2492770	.1684688
Stddev	.0042860	.0000962	.0025489	7.3775	.0010786	.0030640
%RSD	.4334626	1.168362	1.678533	.7874860	.4326820	1.818707
#1	.9854579	.0083147	.1489110	928.6072	.2503907	.1649730
#2	.9872741	.0082687	.1531929	939.0515	.2482373	.1697447
#3	.9936211	.0081298	.1534477	942.8553	.2492031	.1706885
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231052	258.1388	4.565448	99.87130	.3294817	.0073572
Stddev	.0117246	1.3786	.010211	.27170	.0054781	.0001192
%RSD	1.621430	.5340406	.2236496	.2720520	1.662640	1.620093
#1	.7095723	256.9320	4.553911	99.62773	.3232990	.0072411
#2	.7302068	257.8434	4.569112	100.1643	.3314149	.0073513
#3	.7295365	259.6412	4.573320	99.8218	.3337310	.0074792
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07828	.3900102	1.207919	16.91395	.2301111	.0035498
Stddev	.09005	.0011145	.004068	.11248	.0024289	.0004342
%RSD	.8128706	.2857627	.3367502	.6650115	1.055523	12.23147
#1	11.02484	.3905319	1.203567	16.83101	.2279475	.0038586
#2	11.02774	.3887306	1.208567	16.86885	.2296474	.0030534
#3	11.18225	.3907683	1.211624	17.04198	.2327384	.0037376

Sample Name: P4426-03 Acquired: 10/22/2024 18:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443585	8.338372	F 115.2021	F 10.08054	F 25.88232	F 93.35048
Stddev	.0011308	.015594	.7233	.16817	.32616	.17896
%RSD	2.549188	.1870154	.6278450	1.668300	1.260164	.1917088
#1	.0436434	8.323826	114.5711	9.88691	25.51822	93.35187
#2	.0456622	8.336454	115.0438	10.16459	25.98099	93.17083
#3	.0437699	8.354837	115.9914	10.19012	26.14775	93.52874

Elem	Sr4077
Units	ppm
Avg	2.599775
Stddev	.010130
%RSD	.3896555
#1	2.588446
#2	2.602920
#3	2.607960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.949	63571.51	16166.04	2088.079	3415.623
Stddev	23.615	186.62	45.13	20.241	38.305
%RSD	.8365242	.2935669	.2791444	.9693580	1.121455
#1	2848.732	63732.07	16140.91	2111.447	3459.566
#2	2802.371	63615.71	16139.07	2075.968	3389.292
#3	2817.744	63366.75	16218.13	2076.823	3398.012

Sample Name: P4426-05 Acquired: 10/22/2024 18:37:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397507	-.023890	.1814531	-.055435	.0198314	214.3386
Stddev	.0023706	.004039	.0015531	.003185	.0011962	2.7947
%RSD	5.963727	16.90845	.8559369	5.745193	6.031633	1.303893

#1	.0393497	-.028022	.1801697	-.055826	.0204630	211.1115
#2	.0376061	-.023696	.1810099	-.058406	.0205793	215.9663
#3	.0422962	-.019951	.1831796	-.052073	.0184518	215.9379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061456	.0094504	.1182283	1298.522	.2818096	.1532384
Stddev	.010923	.0001548	.0006864	16.075	.0024100	.0013313
%RSD	1.029046	1.638071	.5805782	1.237970	.8552030	.8688033

#1	1.048873	.0092716	.1189997	1280.239	.2836984	.1547554
#2	1.067000	.0095377	.1176850	1304.888	.2826352	.1522641
#3	1.068495	.0095418	.1180001	1310.440	.2790953	.1526957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040988	255.9144	4.187636	88.89230	.2595979	.0076770
Stddev	.0052841	.8819	.053431	1.51331	.0011554	.0004197
%RSD	.7504801	.3446117	1.275920	1.702413	.4450604	5.467349

#1	.7095806	254.9334	4.126080	87.15825	.2607935	.0071942
#2	.6990375	256.6416	4.222023	89.94619	.2595128	.0078816
#3	.7036782	256.1681	4.214805	89.57245	.2584874	.0079551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.314865	.3201671	1.549587	11.95382	.3423048	.0122922
Stddev	.019833	.0034256	.007157	.01336	.0014329	.0004363
%RSD	.3731689	1.069942	.4618808	.1117884	.4185929	3.549122

#1	5.336774	.3163082	1.556566	11.96255	.3424890	.0124927
#2	5.298135	.3213438	1.549932	11.93843	.3436367	.0125923
#3	5.309686	.3228493	1.542264	11.96047	.3407888	.0117918

Sample Name: P4426-05 Acquired: 10/22/2024 18:37:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944963	8.727834	F 292.5391	F 10.52780	F 61.70556	F 95.77636
Stddev	.0026736	.107601	.8725	.04821	.27887	.85228
%RSD	2.829320	1.232852	.2982519	.4579358	.4519302	.8898653
#1	.0975120	8.603617	291.6920	10.58340	61.96193	94.89065
#2	.0924163	8.792312	293.4349	10.49746	61.40864	96.59073
#3	.0935607	8.787574	292.4903	10.50256	61.74610	95.84770

Elem	Sr4077
Units	ppm
Avg	3.073413
Stddev	.056512
%RSD	1.838741
#1	3.008739
#2	3.098231
#3	3.113271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.392	59887.65	15394.45	1971.570	3419.783
Stddev	6.683	161.28	152.18	5.541	12.226
%RSD	.2381424	.2693076	.9885283	.2810409	.3575092
#1	2798.708	59757.09	15567.42	1965.949	3406.064
#2	2810.847	59837.92	15281.18	1977.027	3429.527
#3	2809.622	60067.94	15334.73	1971.732	3423.758

Sample Name: P4426-07 Acquired: 10/22/2024 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430804	-.021793	.1417333	-.063632	.0177641	264.4090
Stddev	.0013843	.005045	.0026666	.002978	.0002075	1.1963
%RSD	3.213403	23.14907	1.881386	4.679326	1.168270	.4524306
#1	.0445801	-.027569	.1400801	-.063030	.0178542	263.1006
#2	.0418515	-.018254	.1403104	-.066864	.0175268	264.6794
#3	.0428096	-.019554	.1448095	-.061001	.0179114	265.4469
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371050	.0113208	.0696040	1768.146	.3632053	.1835529
Stddev	.002803	.0001416	.0004107	6.413	.0006374	.0009488
%RSD	.2044565	1.250939	.5901242	.3627214	.1754852	.5169097
#1	1.367984	.0111573	.0700252	1760.775	.3624876	.1845929
#2	1.371685	.0114020	.0695821	1772.451	.3634234	.1833312
#3	1.373481	.0114031	.0692046	1771.212	.3637050	.1827346
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6870904	303.2449	4.887886	118.7825	.3247369	.0080702
Stddev	.0052354	1.6956	.007854	.3212	.0005098	.0003988
%RSD	.7619662	.5591425	.1606893	.2704321	.1569776	4.941093
#1	.6907853	301.7818	4.879722	118.4524	.3252539	.0079882
#2	.6893866	302.8498	4.888548	118.8010	.3247222	.0077188
#3	.6810993	305.1032	4.895388	119.0940	.3242347	.0085036
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.800381	.3752096	1.951234	12.57657	.4114136	.0118765
Stddev	.024233	.0010052	.003849	.05231	.0014931	.0002834
%RSD	.3106673	.2679016	.1972597	.4159291	.3629075	2.385979
#1	7.783542	.3742784	1.952559	12.52420	.4099567	.0116353
#2	7.789447	.3750752	1.954246	12.57670	.4113438	.0118056
#3	7.828155	.3762752	1.946897	12.62882	.4129403	.0121885

Sample Name: P4426-07 Acquired: 10/22/2024 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827184	9.575663	F 297.7754	F 12.54223	F 60.13349	F 129.1681
Stddev	.0005123	.022425	1.3619	.00814	.11409	.2941
%RSD	.6193543	.2341847	.4573461	.0648684	.1897284	.2276519
#1	.0829063	9.553758	296.7605	12.53526	60.05646	129.0245
#2	.0821387	9.574656	297.2425	12.54025	60.26455	128.9735
#3	.0831103	9.598574	299.3231	12.55117	60.07944	129.5064

Elem	Sr4077
Units	ppm
Avg	6.286016
Stddev	.055345
%RSD	.8804537
#1	6.273543
#2	6.237972
#3	6.346534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.584	56596.39	15212.50	1875.758	3113.821
Stddev	9.501	78.23	30.09	5.852	10.519
%RSD	.3547057	.1382212	.1977808	.3119888	.3378081
#1	2668.568	56684.96	15207.61	1877.852	3103.837
#2	2679.717	56567.44	15185.16	1869.147	3112.821
#3	2687.468	56536.76	15244.74	1880.276	3124.804

Sample Name: P4426-09 Acquired: 10/22/2024 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917648	.0483252	.9025478	-.184915	.0449557	131.6444
Stddev	.0068787	.0017688	.0055611	.004184	.0016296	1.9172
%RSD	7.495983	3.660155	.6161511	2.262912	3.624973	1.456367
#1	.0893737	.0470346	.8962518	-.189514	.0444552	129.9263
#2	.0864008	.0475997	.9067895	-.181333	.0467769	133.7125
#3	.0995200	.0503414	.9046019	-.183897	.0436350	131.2942
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160957	.0212856	.2048541	1435.483	.7138265	.2047124
Stddev	.016623	.0002025	.0013312	23.575	.0027289	.0006606
%RSD	1.431867	.9515504	.6498401	1.642293	.3822905	.3226990
#1	1.146935	.0211914	.2063539	1411.302	.7152070	.2051506
#2	1.179320	.0215181	.2043958	1458.400	.7106832	.2050341
#3	1.156616	.0211473	.2038125	1436.748	.7155892	.2039526
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951017	835.7422	5.597250	71.22371	.7603788	.0071265
Stddev	.011401	9.1645	.071484	1.11253	.0002237	.0016781
%RSD	.5843635	1.096572	1.277125	1.562028	.0294214	23.54694
#1	1.963993	826.3910	5.527436	70.14607	.7602389	.0052736
#2	1.946452	836.1277	5.670295	72.36813	.7606369	.0075619
#3	1.942606	844.7078	5.594021	71.15692	.7602607	.0085438
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.773130	.2369003	5.535187	11.50950	.4442154	.0903144
Stddev	.037663	.0027056	.012408	.05204	.0134689	.0003537
%RSD	.4292952	1.142083	.2241576	.4521886	3.032067	.3916577
#1	8.733497	.2340564	5.538667	11.46511	.4373810	.0900561
#2	8.777443	.2394423	5.521411	11.49661	.4355338	.0901695
#3	8.808451	.2372022	5.545482	11.56678	.4597313	.0907175

Sample Name: P4426-09 Acquired: 10/22/2024 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907003	6.170060	F 261.4539	5.922051	F 48.48293	F 57.71534
Stddev	.0018564	.079267	1.3968	.011453	.08926	.89370
%RSD	.6385915	1.284698	.5342509	.1933885	.1840998	1.548459
#1	.2901074	6.100470	259.8823	5.933033	48.41437	57.10036
#2	.2892128	6.256344	261.9256	5.922942	48.45057	58.74050
#3	.2927807	6.153366	262.5538	5.910179	48.58386	57.30518

Elem	Sr4077
Units	ppm
Avg	7.090498
Stddev	.122793
%RSD	1.731798
#1	6.992860
#2	7.228358
#3	7.050277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.993	55430.17	14401.67	1796.243	3426.124
Stddev	11.217	100.23	152.22	7.252	8.060
%RSD	.4422980	.1808266	1.056978	.4037260	.2352370
#1	2523.044	55341.86	14486.53	1789.153	3417.050
#2	2542.722	55539.11	14225.93	1803.647	3428.873
#3	2542.212	55409.55	14492.54	1795.929	3432.449

Sample Name: P4426-11 Acquired: 10/22/2024 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376604	-.017833	.1051190	-.052413	.0126460	205.6122
Stddev	.0016462	.002869	.0012313	.000756	.0009365	2.0501
%RSD	4.371168	16.08891	1.171299	1.441486	7.405795	.9970561

#1	.0366602	-.020988	.1041339	-.051593	.0125827	203.6389
#2	.0367606	-.015382	.1064994	-.053080	.0136125	205.4664
#3	.0395604	-.017128	.1047239	-.052566	.0117427	207.7313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166959	.0097704	.5545035	1329.869	.2448426	.1393150
Stddev	.005420	.0001177	.0012489	12.845	.0012844	.0007489
%RSD	.4644833	1.204114	.2252291	.9659051	.5246004	.5375651

#1	1.166613	.0097295	.5545687	1316.662	.2433819	.1390856
#2	1.161720	.0096786	.5532234	1330.627	.2457955	.1387076
#3	1.172544	.0099030	.5557186	1342.319	.2453503	.1401518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528872	253.5521	4.275209	92.15623	.3042793	.0071613
Stddev	.0023718	1.6696	.038387	.84980	.0010981	.0004597
%RSD	.4289827	.6584718	.8979007	.9221298	.3608886	6.419652

#1	.5555372	251.8929	4.241044	91.22294	.3052071	.0070888
#2	.5521610	253.5314	4.267834	92.36040	.3030669	.0067420
#3	.5509634	255.2318	4.316748	92.88535	.3045640	.0076529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.259306	.2952688	4.015316	20.51390	.3257887	.0055462
Stddev	.010133	.0017937	.005345	.03601	.0022878	.0003916
%RSD	.1618845	.6074677	.1331159	.1755391	.7022435	7.061112

#1	6.261964	.2936434	4.015252	20.55544	.3241442	.0059915
#2	6.248110	.2949697	4.020693	20.49476	.3248203	.0053914
#3	6.267846	.2971932	4.010003	20.49150	.3284014	.0052556

Sample Name: P4426-11 Acquired: 10/22/2024 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455507	7.056221	F 208.3569	F 14.30922	F 54.90311	F 108.4860
Stddev	.0005806	.037674	.3302	.04207	.10061	.0658
%RSD	1.274649	.5339188	.1584961	.2940003	.1832591	.0606700
#1	.0451777	7.028735	207.9864	14.34174	54.97265	108.5119
#2	.0462196	7.040761	208.6203	14.26171	54.78774	108.4111
#3	.0452547	7.099166	208.4641	14.32421	54.94894	108.5348

Elem	Sr4077
Units	ppm
Avg	3.367848
Stddev	.039760
%RSD	1.180581
#1	3.330496
#2	3.363404
#3	3.409643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.416	58343.53	15334.76	1947.955	3299.174
Stddev	8.703	61.00	40.80	3.791	5.181
%RSD	.3162083	.1045540	.2660783	.1946078	.1570297
#1	2754.615	58362.25	15374.40	1946.581	3299.765
#2	2742.824	58275.36	15337.00	1945.043	3293.723
#3	2759.809	58392.97	15292.89	1952.241	3304.034

Sample Name: P4426-13 Acquired: 10/22/2024 18:55:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400549	-.017181	.1943787	-.059460	.0191135	224.3165
Stddev	.0037141	.001631	.0048649	.001839	.0013564	2.7610
%RSD	9.272655	9.492189	2.502767	3.092606	7.096843	1.230836

#1	.0436010	-.017272	.1945933	-.060409	.0199502	221.1580
#2	.0403709	-.015506	.1894102	-.057340	.0175484	226.2712
#3	.0361929	-.018764	.1991328	-.060630	.0198418	225.5203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081678	.0114733	.1100000	1515.592	.3566882	.1645940
Stddev	.003843	.0000443	.0002323	19.303	.0007551	.0004475
%RSD	.3553162	.3864489	.2112180	1.273651	.2116892	.2718831

#1	1.078925	.0114515	.1102064	1493.376	.3569643	.1647172
#2	1.080041	.0115243	.1100452	1528.270	.3558339	.1640978
#3	1.086069	.0114441	.1097483	1525.129	.3572663	.1649670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8134576	285.2690	5.134728	96.03172	.2849178	.0080477
Stddev	.0002961	1.9210	.039725	.99322	.0004231	.0004192
%RSD	.0363993	.6733864	.7736623	1.034259	.1484918	5.209345

#1	.8134589	283.0781	5.090687	94.88967	.2851139	.0076335
#2	.8137530	286.0645	5.145636	96.51173	.2844323	.0080377
#3	.8131608	286.6645	5.167859	96.69375	.2852074	.0084718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.097001	.3296913	1.574336	12.08679	.3759846	.0165393
Stddev	.004648	.0020073	.010930	.01126	.0022154	.0005745
%RSD	.0762399	.6088319	.6942676	.0931510	.5892197	3.473374

#1	6.101992	.3282687	1.566793	12.07458	.3735050	.0159907
#2	6.092796	.3288181	1.569344	12.08903	.3766803	.0164906
#3	6.096215	.3319873	1.586871	12.09676	.3777687	.0171365

Sample Name: P4426-13 Acquired: 10/22/2024 18:55:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822510	8.088790	F 203.3018	F 11.58822	F 70.54222	F 133.8253
Stddev	.0014150	.041152	.3471	.02785	.24502	.4677
%RSD	1.720352	.5087544	.1707365	.2403454	.3473382	.3494906
#1	.0820034	8.043020	203.3703	11.61503	70.67490	133.3661
#2	.0837735	8.100616	203.6096	11.55943	70.25947	133.8085
#3	.0809761	8.122734	202.9256	11.59018	70.69228	134.3011

Elem	Sr4077
Units	ppm
Avg	4.732843
Stddev	.028078
%RSD	.5932555
#1	4.707060
#2	4.762758
#3	4.728710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.886	57159.59	14904.63	1895.558	3236.028
Stddev	13.163	100.81	32.87	1.363	9.851
%RSD	.4880725	.1763606	.2205208	.0719093	.3044013
#1	2701.569	57157.72	14941.21	1897.068	3237.473
#2	2682.022	57059.74	14877.58	1895.187	3225.534
#3	2707.066	57261.32	14895.12	1894.418	3245.076

Sample Name: P4426-15 Acquired: 10/22/2024 19:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400842	-.017098	.1216824	-.062878	.0179537	247.4617
Stddev	.0010779	.002813	.0018440	.001042	.0008882	2.7028
%RSD	2.688994	16.45435	1.515434	1.657531	4.946919	1.092215
#1	.0413242	-.019458	.1211007	-.062054	.0185507	244.3872
#2	.0395566	-.013985	.1237471	-.064049	.0169331	248.5345
#3	.0393717	-.017851	.1201993	-.062529	.0183774	249.4634
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293090	.0105939	.1515634	1544.932	.2853465	.1530983
Stddev	.009231	.0001118	.0001522	15.975	.0014389	.0005862
%RSD	.7138588	1.055611	.1004307	1.034011	.5042451	.3828921
#1	1.283603	.0105960	.1517356	1528.981	.2859786	.1530245
#2	1.293625	.0104810	.1515076	1544.885	.2836999	.1537179
#3	1.302041	.0107046	.1514469	1560.930	.2863612	.1525525
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004743	278.0504	4.701916	116.0664	.3060324	.0081522
Stddev	.0011682	1.6512	.045326	.9773	.0013111	.0002563
%RSD	.1459351	.5938598	.9639872	.8420289	.4284172	3.143277
#1	.8013374	276.5724	4.659838	115.1079	.3045276	.0078570
#2	.7991450	277.7463	4.696001	116.0296	.3066411	.0082827
#3	.8009405	279.8326	4.749909	117.0615	.3069285	.0083170
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.720523	.3316428	12.62164	16.72786	.3514311	.0029693
Stddev	.034723	.0026627	.06769	.06252	.0011675	.0004980
%RSD	.5166784	.8028926	.5362647	.3737317	.3322021	16.77008
#1	6.688545	.3285683	12.69700	16.67315	.3506546	.0032729
#2	6.715565	.3331980	12.60191	16.71443	.3508650	.0023946
#3	6.757459	.3331623	12.56602	16.79600	.3527737	.0032403

Sample Name: P4426-15 Acquired: 10/22/2024 19:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240339	8.562592	F 234.4712	F 11.56569	F 48.92702	F 121.7145
Stddev	.0022796	.065527	.4715	.01755	.00235	1.0474
%RSD	9.484743	.7652726	.2010850	.1517393	.0048020	.8605016
#1	.0257272	8.495533	235.0156	11.58504	48.92945	120.6443
#2	.0249326	8.565770	234.2017	11.56123	48.92477	121.7616
#3	.0214420	8.626472	234.1964	11.55080	48.92683	122.7375

Elem	Sr4077
Units	ppm
Avg	5.135591
Stddev	.060760
%RSD	1.183112
#1	5.085979
#2	5.117436
#3	5.203359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.108	58255.79	14962.43	1921.334	3216.021
Stddev	5.429	86.94	39.19	1.682	4.937
%RSD	.2006928	.1492308	.2619269	.0875668	.1535229
#1	2702.640	58157.76	14994.58	1919.988	3218.679
#2	2711.333	58323.53	14973.94	1923.220	3219.060
#3	2701.353	58286.09	14918.78	1920.794	3210.324

Sample Name: P4426-17 Acquired: 10/22/2024 19:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348686	-.017226	.1513926	-.051692	.0202614	199.2324
Stddev	.0069034	.003175	.0035774	.005110	.0023096	1.6475
%RSD	19.79830	18.43365	2.362986	9.886371	11.39913	.8269125

#1	.0384734	-.019450	.1484200	-.046468	.0177629	198.7246
#2	.0269090	-.018640	.1553629	-.056681	.0207028	197.8986
#3	.0392234	-.013590	.1503948	-.051926	.0223184	201.0740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9361644	.0094987	.0797208	1297.647	.2802382	.1353655
Stddev	.0037172	.0000758	.0002386	13.869	.0011201	.0006327
%RSD	.3970622	.7982819	.2992384	1.068791	.3996855	.4674050

#1	.9337684	.0095438	.0799962	1284.616	.2815036	.1360583
#2	.9342784	.0094111	.0795885	1296.101	.2793737	.1352200
#3	.9404465	.0095411	.0795778	1312.224	.2798374	.1348182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296253	242.4302	4.178582	83.42978	.2263821	.0076500
Stddev	.0024314	1.8331	.034817	.91245	.0003605	.0005063
%RSD	.3332348	.7561193	.8332231	1.093678	.1592365	6.618750

#1	.7323807	240.5990	4.143883	82.45295	.2267504	.0071802
#2	.7287137	242.4264	4.178348	83.57625	.2260299	.0075834
#3	.7277814	244.2651	4.213515	84.26014	.2263658	.0081863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601090	.2709231	1.697277	13.84431	.3483183	.0149251
Stddev	.012113	.0029217	.004466	.04446	.0021153	.0003629
%RSD	.2632710	1.078437	.2631330	.3211331	.6072766	2.431414

#1	4.613656	.2676605	1.696018	13.84175	.3465703	.0149546
#2	4.589487	.2732981	1.693575	13.80118	.3477148	.0152723
#3	4.600126	.2718108	1.702237	13.88999	.3506697	.0145484

Sample Name: P4426-17 Acquired: 10/22/2024 19:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878824	7.412227	F 289.4082	9.527846	F 67.49019	F 101.9327
Stddev	.0012759	.051978	1.2394	.031785	.24998	.5995
%RSD	1.451818	.7012505	.4282701	.3336060	.3704003	.5881236
#1	.0893547	7.362001	288.0918	9.563407	67.77679	101.3890
#2	.0871000	7.408884	289.5799	9.502198	67.37666	101.8335
#3	.0871925	7.465796	290.5528	9.517933	67.31711	102.5756

Elem	Sr4077
Units	ppm
Avg	3.434754
Stddev	.017118
%RSD	.4983842
#1	3.415642
#2	3.439939
#3	3.448679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.848	57756.82	15006.57	1933.187	3354.566
Stddev	4.287	154.67	42.07	9.595	3.919
%RSD	.1559488	.2677899	.2803704	.4963242	.1168280
#1	2744.398	57643.38	15010.77	1935.468	3350.049
#2	2752.951	57933.00	15046.38	1941.436	3357.063
#3	2749.193	57694.09	14962.55	1922.657	3356.586

Sample Name: P4426-21 Acquired: 10/22/2024 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279470	-.017031	.1195200	-.052823	.0041600	198.4734
Stddev	.0009758	.003421	.0004474	.003509	.0011289	2.3329
%RSD	3.491752	20.08619	.3742995	6.642924	27.13734	1.175429

#1	.0277349	-.020981	.1200155	-.049205	.0028635	196.0363
#2	.0290115	-.015037	.1191458	-.053053	.0046905	198.6980
#3	.0270947	-.015075	.1193988	-.056212	.0049259	200.6859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033625	.0087293	.1179026	1454.071	.2320123	.1122778
Stddev	.004301	.0000739	.0001595	13.292	.0002218	.0002320
%RSD	.4161129	.8462016	.1352720	.9141331	.0956102	.2066300

#1	1.028686	.0086478	.1180065	1440.510	.2322459	.1122521
#2	1.035650	.0087920	.1177190	1454.627	.2319866	.1125216
#3	1.036541	.0087480	.1179824	1467.077	.2318045	.1120597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295330	228.3214	3.534338	89.22840	.1894927	.0063476
Stddev	.0021369	1.7578	.034773	1.08241	.0009886	.0006029
%RSD	.9309813	.7698590	.9838704	1.213073	.5217323	9.498778

#1	.2319175	226.3850	3.496315	88.03696	.1883710	.0060408
#2	.2288899	228.7629	3.542176	89.49711	.1898698	.0059598
#3	.2277914	229.8163	3.564523	90.15115	.1902373	.0070423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.495361	.3006651	.7363676	16.93778	.4612370	.0069785
Stddev	.003686	.0025559	.0029522	.03898	.0025057	.0003254
%RSD	.0491753	.8500890	.4009141	.2301436	.5432647	4.663445

#1	7.496690	.2977584	.7384857	16.89277	.4584221	.0068689
#2	7.491195	.3025612	.7329954	16.96027	.4620651	.0073446
#3	7.498198	.3016757	.7376218	16.96030	.4632239	.0067221

Sample Name: P4426-21 Acquired: 10/22/2024 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230307	7.178042	F 267.4295	9.358996	F 48.38263	F 99.28277
Stddev	.0017840	.055183	.9591	.018366	.11924	.79482
%RSD	7.746230	.7687729	.3586553	.1962365	.2464554	.8005592
#1	.0248180	7.117710	266.3796	9.338672	48.30809	98.51541
#2	.0230242	7.190454	267.6492	9.363911	48.31965	100.1025
#3	.0212500	7.225961	268.2598	9.374404	48.52016	99.2305

Elem	Sr4077
Units	ppm
Avg	F 10.20813
Stddev	.08219
%RSD	.8051696
#1	10.15867
#2	10.16271
#3	10.30301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.175	58507.53	14941.67	1942.161	3261.141
Stddev	6.734	56.57	40.31	3.273	2.505
%RSD	.2462763	.0966905	.2697903	.1685127	.0768270
#1	2732.422	58485.71	14987.46	1938.767	3263.519
#2	2728.490	58465.12	14926.02	1942.420	3258.525
#3	2741.611	58571.76	14911.53	1945.297	3261.380

Sample Name: CCV05 Acquired: 10/22/2024 19:13:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169180	4.878809	5.023205	5.247179	5.081329	9.581894
Stddev	.018055	.035037	.004840	.009527	.008433	.025921
%RSD	.3492768	.7181528	.0963445	.1815678	.1659548	.2705161

#1	5.150841	4.859502	5.019329	5.246344	5.077797	9.555001
#2	5.169764	4.919253	5.021656	5.238097	5.075237	9.583963
#3	5.186936	4.857672	5.028629	5.257096	5.090954	9.606718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626770	.2465307	2.515389	23.73731	1.011625	2.472786
Stddev	.051432	.0016719	.003045	.05691	.002789	.002459
%RSD	.5342642	.6781750	.1210679	.2397649	.2757083	.0994280

#1	9.568302	.2483242	2.512416	23.68028	1.014358	2.469969
#2	9.665028	.2462528	2.518501	23.73754	1.011734	2.473888
#3	9.646980	.2450152	2.515249	23.79411	1.008783	2.474500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263944	4.880827	2.339158	23.91162	2.480691	1.254657
Stddev	.002757	.026929	.005489	.01725	.001340	.001235
%RSD	.2181334	.5517225	.2346577	.0721552	.0540049	.0984048

#1	1.262538	4.850077	2.338661	23.89460	2.479233	1.255920
#2	1.262174	4.892209	2.344879	23.91115	2.480973	1.254599
#3	1.267121	4.900197	2.333935	23.92910	2.481867	1.253453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88846	2.389667	2.485891	25.60809	4.903209	5.126658
Stddev	.11375	.001777	.009412	.15028	.028556	.010917
%RSD	.4570226	.0743617	.3786089	.5868359	.5823890	.2129494

#1	24.77584	2.389248	2.495821	25.43854	4.929286	5.115932
#2	25.00330	2.391617	2.477101	25.72484	4.907645	5.126285
#3	24.88623	2.388138	2.484750	25.66090	4.872694	5.137757

Sample Name: CCV05 Acquired: 10/22/2024 19:13:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029075	4.696709	F 5.589190	4.811216	4.913583	F 3.165275
Stddev	.003533	.006705	.042532	.007498	.016534	.605120
%RSD	.0702461	.1427684	.7609617	.1558358	.3364914	19.11746
#1	5.025183	4.694949	5.540780	4.816327	4.901418	2.579183
#2	5.029965	4.704119	5.606236	4.814713	4.932408	3.128863
#3	5.032079	4.691059	5.620555	4.802609	4.906923	3.787779

Elem	Sr4077
Units	ppm
Avg	4.836682
Stddev	.036264
%RSD	.7497728
#1	4.795384
#2	4.851332
#3	4.863329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.536	62177.22	13377.34	2056.434	4409.588
Stddev	9.282	54.82	70.61	13.657	10.236
%RSD	.3180215	.0881662	.5278484	.6641094	.2321271
#1	2921.704	62127.20	13300.68	2044.881	4412.699
#2	2925.820	62235.83	13391.62	2071.506	4417.907
#3	2908.086	62168.65	13439.72	2052.915	4398.157

Sample Name: CCB05 Acquired: 10/22/2024 19:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	-.001757	.0003204	-.000170	.0001715	-.000241
Stddev	.001038	.001565	.0007198	.001584	.0011044	.000664
%RSD	147.6179	89.04943	224.6400	931.3777	644.0413	275.8326

#1	-.000395	-.002069	.0003285	.001179	.0006334	-.000651
#2	.000146	-.000060	.0010362	.000224	-.001089	.000525
#3	-.001861	-.003142	-.000403	-.001914	.000970	-.000596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001873	.0000213	.0000963	.0244596	-.000317	.0000791
Stddev	.000174	.0000252	.0000083	.0012692	.000169	.0001633
%RSD	9.317525	118.1843	8.615297	5.189133	53.42712	206.4620

#1	-.001672	.0000489	.0000871	.0230153	-.000127	.0002632
#2	-.001953	-.000000	.0001031	.0253974	-.000452	.0000225
#3	-.001993	.000015	.0000989	.0249661	-.000371	-.000048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0059922	.0000867	-.000505	-.000039	-.000019
Stddev	.000323	.0021453	.0000596	.007097	.000095	.000295
%RSD	118.2699	35.80156	68.68509	1406.524	241.8296	1550.538

#1	.000048	.0082106	.0001462	-.006504	-.000034	-.000331
#2	-.000598	.0039284	.0000271	-.002340	.000053	.000020
#3	-.000270	.0058376	.0000870	.007330	-.000137	.000254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456787	.0006157	-.002017	.0063192	.0043156	.0001242
Stddev	.0023849	.0010723	.000317	.0104579	.0001880	.0001990
%RSD	5.220992	174.1463	15.69472	165.4942	4.356623	160.2019

#1	.0429495	.0015943	-.001842	-.005194	.0042365	-.000038
#2	.0467244	.0007834	-.002383	.015231	.0041800	.000064
#3	.0473620	-.000530	-.001827	.008920	.0045302	.000346

Sample Name: CCB05 Acquired: 10/22/2024 19:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002850	-.000101	.0243246	.0018220	-.002372	F -.462454
Stddev	.000447	.000346	.0056915	.0018244	.002605	.294190
%RSD	15.69744	343.8855	23.39796	100.1312	109.8014	63.61491
#1	-.003016	-.000454	.0304076	.0038164	-.000202	-.129760
#2	-.003191	.000237	.0234374	.0002374	-.005261	-.569359
#3	-.002343	-.000085	.0191288	.0014121	-.001654	-.688244

Elem	Sr4077
Units	ppm
Avg	.0001876
Stddev	.0000298
%RSD	15.88442
#1	.0002190
#2	.0001597
#3	.0001842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.172	66960.24	14281.22	2207.949	5110.796
Stddev	5.954	196.15	28.19	11.286	3.007
%RSD	.1902846	.2929323	.1974231	.5111407	.0588450
#1	3122.331	66887.99	14283.81	2199.736	5107.483
#2	3133.181	66810.46	14251.82	2203.293	5111.550
#3	3132.006	67182.27	14308.03	2220.818	5113.355

Sample Name: P4426-23 Acquired: 10/22/2024 19:23:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349517	-.004988	.1968387	-.046782	.0078608	149.5392
Stddev	.0029415	.002786	.0025515	.002659	.0014228	.5084
%RSD	8.415742	55.84223	1.296257	5.684794	18.09952	.3399901
#1	.0326230	-.004336	.1968487	-.045163	.0091247	149.0260
#2	.0382573	-.002587	.1993852	-.045332	.0063199	149.5490
#3	.0339750	-.008043	.1942822	-.049852	.0081377	150.0427
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856527	.0080094	.1307155	1120.682	.1757586	.1228215
Stddev	.0044097	.0001204	.0000881	7.782	.0003627	.0007504
%RSD	.5612726	1.503365	.0673706	.6943674	.2063879	.6109865
#1	.7806629	.0080446	.1306187	1116.049	.1757904	.1222536
#2	.7872697	.0081082	.1307368	1116.330	.1761045	.1236722
#3	.7890257	.0078753	.1307909	1129.666	.1753811	.1225387
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193046	218.2139	4.497925	77.48091	.2190195	.0090947
Stddev	.001334	1.3515	.029962	.66238	.0001439	.0002234
%RSD	.0608124	.6193596	.6661329	.8548942	.0656913	2.456070
#1	2.192769	217.1060	4.465839	76.91232	.2191274	.0088928
#2	2.194497	217.8160	4.502760	77.32218	.2190749	.0090568
#3	2.191874	219.7197	4.525175	78.20824	.2188561	.0093346
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36906	.2048739	6.252766	30.62153	.2486270	.0059327
Stddev	.06569	.0014810	.031113	.10720	.0012662	.0004653
%RSD	.5311006	.7228930	.4975875	.3500904	.5092673	7.842848
#1	12.29418	.2032991	6.269888	30.51883	.2480436	.0064454
#2	12.39598	.2050840	6.271556	30.61304	.2477577	.0055372
#3	12.41701	.2062387	6.216852	30.73273	.2500797	.0058155

Sample Name: P4426-23 Acquired: 10/22/2024 19:23:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045781	5.443344	F 212.7232	8.388637	F 47.16303	F 87.19625
Stddev	.0006252	.027995	.7668	.007816	.10716	.28685
%RSD	13.65689	.5142896	.3604651	.0931725	.2272184	.3289754
#1	.0052996	5.415560	212.3087	8.380252	47.03930	86.91285
#2	.0041947	5.442928	212.2528	8.395721	47.22614	87.48644
#3	.0042401	5.471545	213.6080	8.389937	47.22366	87.18947

Elem	Sr4077
Units	ppm
Avg	7.600639
Stddev	.013647
%RSD	.1795507
#1	7.585655
#2	7.603907
#3	7.612355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.766	61847.82	15688.36	2046.207	3375.249
Stddev	5.825	118.45	14.42	2.154	5.276
%RSD	.1995171	.1915196	.0918883	.1052557	.1563157
#1	2926.402	61825.79	15699.61	2043.966	3381.298
#2	2915.495	61975.74	15693.35	2046.393	3372.856
#3	2917.401	61741.93	15672.11	2048.261	3371.595

Sample Name: P4426-25 Acquired: 10/22/2024 19:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393378	-.008895	.1027002	-.052491	.0036319	203.8182
Stddev	.0050588	.004297	.0010654	.004371	.0020149	2.2508
%RSD	12.85993	48.31350	1.037416	8.326807	55.47656	1.104324

#1	.0450267	-.003942	.1017386	-.047757	.0029996	201.2221
#2	.0376420	-.011638	.1025164	-.053344	.0058871	205.0095
#3	.0353448	-.011105	.1038456	-.056373	.0020091	205.2230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9150259	.0091529	.0605276	1494.800	.2374843	.0987146
Stddev	.0009540	.0000410	.0000665	8.636	.0008771	.0006228
%RSD	.1042545	.4476734	.1099064	.5777301	.3693128	.6308585

#1	.9139738	.0091077	.0605656	1484.988	.2366396	.0982900
#2	.9152692	.0091635	.0605664	1498.162	.2383904	.0994295
#3	.9158346	.0091876	.0604508	1501.249	.2374229	.0984243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895143	225.1176	4.130240	107.5696	.2002615	.0061899
Stddev	.0001684	.9903	.021105	.6742	.0007477	.0000820
%RSD	.0888460	.4398968	.5109805	.6267983	.3733589	1.324037

#1	.1896362	224.0598	4.106100	106.8049	.1994055	.0061911
#2	.1893221	225.2705	4.145199	108.0787	.2005924	.0061073
#3	.1895845	226.0226	4.139422	107.8252	.2007867	.0062712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459040	.2768461	2.322499	18.68397	.3075381	.0091909
Stddev	.012216	.0011782	.004539	.03585	.0020742	.0002292
%RSD	.2237763	.4255721	.1954547	.1918757	.6744660	2.493969

#1	5.455521	.2758740	2.322375	18.65250	.3052270	.0089979
#2	5.448969	.2765079	2.327099	18.67641	.3081490	.0094443
#3	5.472629	.2781564	2.318023	18.72299	.3092382	.0091305

Sample Name: P4426-25 Acquired: 10/22/2024 19:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127513	7.046608	F 66.17094	F 10.40759	F 49.53918	F 106.8574
Stddev	.0013993	.035038	.15022	.02409	.05745	.5089
%RSD	10.97400	.4972378	.2270224	.2314973	.1159632	.4762602
#1	.0111998	7.006391	66.02335	10.43138	49.51932	106.3020
#2	.0131362	7.070541	66.16580	10.38321	49.49430	106.9687
#3	.0139179	7.062893	66.32367	10.40817	49.60393	107.3014

Elem	Sr4077
Units	ppm
Avg	9.331632
Stddev	.061016
%RSD	.6538598
#1	9.285436
#2	9.308661
#3	9.400799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.257	58517.61	14851.08	1927.497	3253.952
Stddev	7.469	25.69	39.36	2.773	6.759
%RSD	.2710692	.0439096	.2650033	.1438727	.2077266
#1	2758.712	58546.97	14870.31	1927.172	3260.786
#2	2760.373	58506.64	14805.81	1924.900	3253.799
#3	2746.686	58499.22	14877.12	1930.418	3247.270

Sample Name: P4426-27 Acquired: 10/22/2024 19:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381966	.0013807	2.311981	-.057442	.0305982	117.7461
Stddev	.0061775	.0026880	.006050	.002723	.0017131	.4212
%RSD	16.17298	194.6795	.2616839	4.741073	5.598540	.3576885
#1	.0364084	.0039630	2.305087	-.058824	.0309956	117.2674
#2	.0450710	-.001402	2.316406	-.054304	.0320775	117.9113
#3	.0331105	.001581	2.314449	-.059196	.0287213	118.0597
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616116	.0069006	1.725031	1379.606	.2608848	.0827029
Stddev	.0022652	.0000021	.002593	16.337	.0006557	.0008278
%RSD	.2629003	.0308772	.1503193	1.184157	.2513334	1.000885
#1	.8590129	.0069030	1.722037	1360.747	.2601403	.0818578
#2	.8631675	.0068997	1.726470	1389.421	.2613762	.0827387
#3	.8626546	.0068990	1.726585	1388.649	.2611380	.0835121
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8733637	254.1069	2.990812	64.90739	.2282027	.0994323
Stddev	.0003307	1.3144	.016631	.47239	.0004789	.0003648
%RSD	.0378684	.5172766	.5560633	.7277937	.2098385	.3668756
#1	.8730669	252.6763	2.971972	64.37528	.2284621	.0990216
#2	.8733039	254.3832	3.003454	65.27735	.2276501	.0995565
#3	.8737202	255.2612	2.997010	65.06955	.2284959	.0997188
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44193	.2004550	4.339611	33.85638	.2795506	.0099865
Stddev	.08121	.0019980	.010515	.12853	.0028251	.0007590
%RSD	.3322458	.9967488	.2423062	.3796396	1.010593	7.600081
#1	24.38641	.1986470	4.327637	33.73094	.2774763	.0092403
#2	24.40426	.2001179	4.343859	33.85040	.2784073	.0107576
#3	24.53513	.2026002	4.347338	33.98780	.2827682	.0099615

Sample Name: P4426-27 Acquired: 10/22/2024 19:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850328	4.667169	F 112.3249	6.588204	F 43.87154	F 80.79255
Stddev	.0010197	.021259	.4759	.021464	.24418	.27129
%RSD	.3577355	.4555018	.4236383	.3257989	.5565898	.3357814
#1	.2847996	4.642701	112.0172	6.564046	43.59155	80.48400
#2	.2841500	4.681121	112.0845	6.595486	44.04034	80.89997
#3	.2861489	4.677683	112.8730	6.605080	43.98273	80.99368

Elem	Sr4077
Units	ppm
Avg	6.498244
Stddev	.049727
%RSD	.7652298
#1	6.451475
#2	6.550476
#3	6.492780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.868	54457.00	13866.68	1785.722	3321.494
Stddev	8.304	42.60	60.17	6.762	5.327
%RSD	.3257851	.0782347	.4339168	.3786961	.1603740
#1	2541.069	54503.67	13898.19	1780.394	3318.496
#2	2557.598	54420.19	13797.30	1783.443	3327.644
#3	2547.939	54447.14	13904.55	1793.330	3318.342

Sample Name: P4426-29 Acquired: 10/22/2024 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267970	-.018042	.0887186	-.034136	.0051345	154.4270
Stddev	.0042428	.003139	.0009979	.000950	.0027132	1.0534
%RSD	15.83317	17.40052	1.124746	2.781632	52.84319	.6821276
#1	.0277584	-.014694	.0876842	-.035206	.0036429	153.2107
#2	.0304766	-.018514	.0896754	-.033394	.0082663	155.0274
#3	.0221560	-.020919	.0887963	-.033808	.0034943	155.0430
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279502	.0064368	.0226345	F 1867.935	.1966746	.0389632
Stddev	.0020756	.0000841	.0009361	17.114	.0006599	.0012909
%RSD	.2851334	1.306918	4.135683	.9161729	.3355373	3.313032
#1	.7257547	.0063917	.0220936	1848.346	.1973094	.0381087
#2	.7298804	.0065338	.0220946	1875.476	.1967222	.0383327
#3	.7282155	.0063848	.0237154	1879.983	.1959921	.0404481
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575619	113.9653	2.937918	139.1853	.1087601	.0033052
Stddev	.0037792	.5305	.012543	1.1081	.0022964	.0002843
%RSD	6.565429	.4654568	.4269502	.7961525	2.111432	8.601140
#1	.0556140	113.3571	2.924427	137.9093	.1073302	.0030319
#2	.0551541	114.3323	2.949228	139.7412	.1075412	.0035994
#3	.0619176	114.2065	2.940098	139.9055	.1114090	.0032844
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647646	.2564999	.7542481	3.583040	.2925638	.0071076
Stddev	.011572	.0014317	.0025257	.038956	.0005851	.0001077
%RSD	.4370565	.5581757	.3348580	1.087220	.1999802	1.514672
#1	2.636306	.2549454	.7515301	3.541970	.2932389	.0072294
#2	2.647194	.2577644	.7565226	3.619464	.2922057	.0070253
#3	2.659437	.2567899	.7546917	3.587686	.2922466	.0070680

Sample Name: P4426-29 Acquired: 10/22/2024 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071849	6.361080	F 118.0601	7.968092	F 73.92599	F 60.03055
Stddev	.0012904	.033000	.1912	.235856	2.11980	.44818
%RSD	17.95973	.5187829	.1619503	2.960008	2.867456	.7465843
#1	.0065145	6.326090	117.8545	7.820403	72.64750	59.55552
#2	.0086725	6.391644	118.2326	7.843772	72.75759	60.44590
#3	.0063678	6.365506	118.0934	8.240100	76.37290	60.09024

Elem	Sr4077
Units	ppm
Avg	9.699321
Stddev	.055991
%RSD	.5772646
#1	9.649036
#2	9.689271
#3	9.759656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.928	54850.42	14125.60	1801.935	3226.376
Stddev	54.632	40.52	17.94	6.943	78.009
%RSD	2.179241	.0738652	.1270243	.3853237	2.417847
#1	2531.390	54894.13	14121.98	1809.805	3270.624
#2	2545.054	54843.01	14109.75	1796.674	3272.200
#3	2444.340	54814.12	14145.08	1799.326	3136.304

Sample Name: P4426-31 Acquired: 10/22/2024 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073727	.0450827	2.124290	-.171841	.0234553	156.2847
Stddev	.0034462	.0002088	.007483	.003782	.0014896	.2416
%RSD	3.209595	.4632000	.3522590	2.200883	6.350562	.1545783
#1	.1037311	.0448595	2.120188	-.172168	.0217815	156.4942
#2	.1078040	.0451151	2.119755	-.167905	.0239496	156.0204
#3	.1105830	.0452733	2.132927	-.175448	.0246349	156.3393
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406143	.0148127	1.338877	1302.912	.6409552	.1816252
Stddev	.002200	.0000966	.001683	12.633	.0013386	.0005704
%RSD	.1564899	.6521258	.1257122	.9695852	.2088457	.3140554
#1	1.405643	.0149127	1.337136	1290.049	.6396379	.1816362
#2	1.404235	.0148054	1.338999	1303.387	.6409137	.1810495
#3	1.408550	.0147199	1.340496	1315.301	.6423142	.1821901
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634238	746.6967	5.447089	82.60166	.5731025	.0384775
Stddev	.009640	4.1856	.027086	.29523	.0004769	.0011531
%RSD	.3659444	.5605484	.4972590	.3574136	.0832148	2.996940
#1	2.636722	742.0097	5.430326	82.35538	.5725753	.0371743
#2	2.623599	748.0191	5.432605	82.52065	.5735039	.0388925
#3	2.642392	750.0615	5.478338	82.92893	.5732284	.0393657
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165955	.2919668	8.176514	17.86034	.3470482	.0683387
Stddev	.012777	.0009664	.008765	.03317	.0069183	.0006725
%RSD	.2072150	.3310119	.1071913	.1857055	1.993482	.9841211
#1	6.162487	.2918773	8.186495	17.84096	.3391445	.0689673
#2	6.155271	.2910482	8.172973	17.89864	.3499941	.0676295
#3	6.180108	.2929749	8.170073	17.84142	.3520061	.0684192

Sample Name: P4426-31 Acquired: 10/22/2024 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410907	6.498582	F 226.8026	9.031054	F 48.82874	F 92.15241
Stddev	.0018429	.016033	.3270	.023798	.09025	.43220
%RSD	1.306153	.2467190	.1441765	.2635157	.1848335	.4690094
#1	.1392836	6.495910	226.5432	9.016213	48.76668	92.60986
#2	.1410210	6.484053	226.6946	9.018445	48.93228	91.75091
#3	.1429674	6.515784	227.1699	9.058503	48.78728	92.09647

Elem	Sr4077
Units	ppm
Avg	4.183616
Stddev	.019860
%RSD	.4747181
#1	4.168247
#2	4.176559
#3	4.206041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.318	59861.38	14755.52	1935.318	3441.864
Stddev	8.962	141.21	62.23	7.996	6.426
%RSD	.3289460	.2358889	.4217220	.4131682	.1866941
#1	2725.663	59698.86	14684.38	1926.433	3447.739
#2	2732.532	59931.25	14799.85	1941.934	3442.852
#3	2714.761	59954.03	14782.34	1937.587	3435.002

Sample Name: P4426-33 Acquired: 10/22/2024 19:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576870	-.018416	.3696592	-.038863	.0143653	173.0899
Stddev	.0020975	.000930	.0074818	.004688	.0013093	1.3505
%RSD	3.635992	5.048837	2.023977	12.06301	9.114609	.7802104

#1	.0600211	-.017557	.3735071	-.036767	.0148275	171.5984
#2	.0570802	-.018288	.3744340	-.044234	.0128875	173.4416
#3	.0559599	-.019404	.3610365	-.035589	.0153808	174.2297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129534	.0204390	.0839613	F 2103.954	.5722061	.1349411
Stddev	.005326	.0000724	.0024214	19.020	.0009908	.0032076
%RSD	.4714945	.3540730	2.884003	.9039910	.1731484	2.377064

#1	1.123868	.0205039	.0853837	2085.132	.5717709	.1367124
#2	1.134436	.0203610	.0853347	2123.165	.5715075	.1368725
#3	1.130300	.0204521	.0811654	2103.566	.5733400	.1312384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248530	146.9873	3.179270	94.09805	.4701257	.0055548
Stddev	.027625	1.3841	.029483	1.01384	.0103807	.0001815
%RSD	2.212632	.9416439	.9273574	1.077432	2.208062	3.267827

#1	1.264848	145.3969	3.145272	92.99000	.4753989	.0053528
#2	1.264108	147.9192	3.194737	94.32490	.4768112	.0057043
#3	1.216634	147.6460	3.197801	94.97925	.4581669	.0056073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96316	.2110465	5.118419	16.00748	.4130780	.0479878
Stddev	.07962	.0016882	.012712	.12645	.0008676	.0013023
%RSD	.7262679	.7999153	.2483655	.7899663	.2100440	2.713755

#1	10.89652	.2095582	5.109229	15.89531	.4121316	.0485571
#2	11.05134	.2107002	5.132927	16.14452	.4132664	.0489086
#3	10.94163	.2128809	5.113102	15.98262	.4138359	.0464979

Sample Name: P4426-33 Acquired: 10/22/2024 19:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823743	7.723243	F 202.2103	7.555740	F 91.87639	F 93.10194
Stddev	.0068569	.055305	.4388	.169013	2.09727	.58681
%RSD	2.428295	.7160843	.2170010	2.236876	2.282703	.6302832
#1	.2870491	7.660063	201.7202	7.658607	92.91425	92.44030
#2	.2855711	7.746781	202.5666	7.647935	93.25237	93.30617
#3	.2745028	7.762886	202.3442	7.360678	89.46256	93.55933

Elem	Sr4077
Units	ppm
Avg	F 10.25151
Stddev	.07277
%RSD	.7098123
#1	10.18682
#2	10.23741
#3	10.33029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.831	53509.49	13759.29	1774.439	3168.237
Stddev	49.599	126.48	18.94	15.006	69.083
%RSD	1.971465	.2363718	.1376592	.8456860	2.180498
#1	2486.228	53537.01	13778.36	1785.912	3130.238
#2	2488.173	53371.51	13740.48	1757.457	3126.494
#3	2573.092	53619.94	13759.03	1779.948	3247.978

Sample Name: P4426-35 Acquired: 10/22/2024 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177458	-.044865	1.180666	-.056295	.0152512	169.6104
Stddev	.0072900	.002118	.002382	.000852	.0002686	.9990
%RSD	6.191282	4.721440	.2017119	1.512642	1.761008	.5889905
#1	.1094034	-.044235	1.179066	-.057159	.0151784	168.4750
#2	.1209439	-.047227	1.179530	-.056271	.0150265	170.0017
#3	.1228902	-.043133	1.183403	-.055456	.0155487	170.3546
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484884	.0106255	.0577291	F 1968.135	1.683441	.1191520
Stddev	.005676	.0001892	.0004009	16.269	.003407	.0007755
%RSD	.3822503	1.780690	.6943683	.8266342	.2023702	.6508892
#1	1.478770	.0105351	.0574033	1950.026	1.679589	.1185415
#2	1.489985	.0104984	.0576072	1972.859	1.684676	.1188898
#3	1.485899	.0108429	.0581767	1981.519	1.686058	.1200246
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8759523	238.3008	7.001976	337.0278	.6835485	.0095249
Stddev	.0023486	1.2527	.027386	2.0368	.0031494	.0003299
%RSD	.2681167	.5256772	.3911114	.6043558	.4607397	3.463595
#1	.8756766	237.0673	6.970393	334.8063	.6800509	.0091439
#2	.8737538	238.2633	7.016408	337.4696	.6844351	.0097183
#3	.8784266	239.5718	7.019127	338.8074	.6861596	.0097124
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.700334	1.016769	19.65676	48.62099	.2045790	.0794698
Stddev	.016977	.005673	.16207	.21706	.0017473	.0008888
%RSD	.2533803	.5579167	.8245055	.4464310	.8540913	1.118382
#1	6.681332	1.010222	19.47003	48.37591	.2039166	.0801586
#2	6.714011	1.019854	19.73940	48.69807	.2032598	.0784665
#3	6.705657	1.020231	19.76086	48.78899	.2065607	.0797843

Sample Name: P4426-35 Acquired: 10/22/2024 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712155	F 10.68509	F 204.9718	8.424521	F 66.92881	F 138.6461
Stddev	.0031301	.04538	1.0226	.033153	.26750	.2616
%RSD	4.395233	.4247246	.4988741	.3935242	.3996792	.1887105
#1	.0686108	10.63303	204.0327	8.396925	66.62483	138.3460
#2	.0746879	10.70600	204.8217	8.415343	67.03330	138.8268
#3	.0703477	10.71626	206.0612	8.461296	67.12829	138.7654

Elem	Sr4077
Units	ppm
Avg	1.527955
Stddev	.008930
%RSD	.5844551
#1	1.518518
#2	1.536273
#3	1.529073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.042	54368.87	14369.14	1770.688	3001.409
Stddev	5.479	86.68	39.17	6.904	5.956
%RSD	.2161371	.1594362	.2726002	.3898820	.1984305
#1	2532.426	54288.47	14329.12	1763.588	3004.173
#2	2541.339	54460.71	14370.89	1777.377	3005.480
#3	2531.362	54357.43	14407.40	1771.098	2994.573

Sample Name: P4426-37 Acquired: 10/22/2024 19:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011152	-.018593	.1670032	-.030066	.0094767	123.4209
Stddev	.0013071	.002655	.0015289	.004421	.0006398	.7180
%RSD	1.292672	14.27909	.9154627	14.70379	6.750768	.5817573
#1	.1025958	-.021596	.1661601	-.032167	.0101270	122.5989
#2	.1001212	-.016555	.1660816	-.033044	.0088480	123.7380
#3	.1006285	-.017629	.1687680	-.024986	.0094550	123.9257
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073975	.0081454	.0228300	1623.367	.2141063	.0844885
Stddev	.004545	.0000357	.0002213	17.467	.0002154	.0003788
%RSD	.4232049	.4378984	.9693754	1.075990	.1006170	.4483336
#1	1.068841	.0081518	.0230718	1606.342	.2141366	.0847634
#2	1.075597	.0081070	.0226375	1622.513	.2143050	.0840565
#3	1.077487	.0081775	.0227807	1641.245	.2138774	.0846458
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7906200	163.7097	5.464859	88.64279	.1360434	.0060391
Stddev	.0006763	1.2212	.046293	.79254	.0002833	.0005477
%RSD	.0855399	.7459403	.8471000	.8940814	.2082443	9.069247
#1	.7904910	162.4988	5.421408	87.84322	.1357486	.0056665
#2	.7913515	163.6895	5.459620	88.65707	.1360679	.0057828
#3	.7900175	164.9409	5.513548	89.42810	.1363136	.0066679
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774411	.2618324	1.059755	38.13134	.1710738	.1632612
Stddev	.027188	.0006168	.003089	.22215	.0023085	.0006539
%RSD	.5694453	.2355710	.2915270	.5825786	1.349389	.4005387
#1	4.743368	.2616734	1.057940	37.88001	.1684121	.1625989
#2	4.793984	.2613107	1.058002	38.30142	.1725287	.1632783
#3	4.785881	.2625131	1.063322	38.21260	.1722806	.1639064

Sample Name: P4426-37 Acquired: 10/22/2024 19:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229589	8.190563	F 161.8772	7.238846	F 56.02387	F 71.91412
Stddev	.0004690	.055109	.6660	.013661	.18953	.51060
%RSD	2.042837	.6728330	.4114059	.1887129	.3383095	.7100163
#1	.0229855	8.135583	161.1473	7.224536	55.94578	71.37003
#2	.0234141	8.190306	162.4517	7.240253	55.88586	71.98947
#3	.0224772	8.245800	162.0327	7.251749	56.23997	72.38286

Elem	Sr4077
Units	ppm
Avg	1.211470
Stddev	.013909
%RSD	1.148078
#1	1.197932
#2	1.210754
#3	1.225722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.249	55311.11	14273.57	1836.807	3261.193
Stddev	6.367	53.74	34.09	3.639	11.713
%RSD	.2425169	.0971671	.2388541	.1980934	.3591755
#1	2618.291	55275.74	14254.20	1832.659	3249.891
#2	2630.783	55284.64	14312.94	1839.459	3273.278
#3	2626.672	55372.96	14253.57	1838.303	3260.409

Sample Name: P4426-39 Acquired: 10/22/2024 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069795	-.043497	1.079033	-.059950	.0086443	163.5935
Stddev	.0025884	.006556	.003240	.002122	.0007189	1.0961
%RSD	2.419547	15.07138	.3002366	3.539105	8.316952	.6700411
#1	.1090173	-.050757	1.075295	-.060898	.0079710	162.3281
#2	.1078542	-.038011	1.081028	-.057519	.0094015	164.2028
#3	.1040671	-.041724	1.080775	-.061432	.0085603	164.2497
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385988	.0092196	.0387093	F 1992.766	1.602428	.1237828
Stddev	.006584	.0000334	.0004699	24.066	.005202	.0003623
%RSD	.4750696	.3627578	1.213811	1.207678	.3246464	.2926585
#1	1.378960	.0092477	.0384593	1965.584	1.597163	.1237940
#2	1.386992	.0091826	.0392513	2001.350	1.602557	.1241393
#3	1.392014	.0092285	.0384174	2011.363	1.607565	.1234151
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226254	238.8645	6.729448	303.2910	.6497773	.0066103
Stddev	.0025337	1.6425	.029457	1.9228	.0016871	.0002846
%RSD	.4848024	.6876309	.4377325	.6339665	.2596388	4.305650
#1	.5248142	238.0173	6.702724	301.0979	.6478317	.0062946
#2	.5232121	237.8185	6.724585	304.0874	.6506668	.0068473
#3	.5198498	240.7576	6.761033	304.6875	.6508335	.0066889
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72708	1.008440	3.055648	83.78049	.1887192	.0799253
Stddev	.07949	.004465	.004403	.29772	.0027487	.0009403
%RSD	.4029323	.4427677	.1440927	.3553614	1.456487	1.176486
#1	19.70133	1.003495	3.050629	83.53134	.1875685	.0789240
#2	19.66366	1.012176	3.058862	83.69992	.1867329	.0807896
#3	19.81625	1.009649	3.057452	84.11020	.1918562	.0800624

Sample Name: P4426-39 Acquired: 10/22/2024 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642000	F 10.26779	F 128.0824	9.087228	F 68.86507	F 146.3190
Stddev	.0022846	.05665	.3563	.018713	.11550	.9252
%RSD	3.558534	.5517668	.2782009	.2059247	.1677258	.6323298
#1	.0623486	10.20644	127.7538	9.095399	68.81874	145.2510
#2	.0634984	10.27881	128.0323	9.100466	68.99655	146.8295
#3	.0667531	10.31813	128.4612	9.065819	68.77992	146.8766

Elem	Sr4077
Units	ppm
Avg	1.554172
Stddev	.016980
%RSD	1.092574
#1	1.535980
#2	1.569603
#3	1.556932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.075	55259.76	14253.71	1817.502	3024.999
Stddev	5.323	77.90	22.29	4.074	2.846
%RSD	.2089217	.1409792	.1563500	.2241370	.0940936
#1	2541.930	55259.23	14274.85	1816.737	3026.487
#2	2551.009	55337.93	14230.43	1821.904	3021.717
#3	2551.286	55182.12	14255.86	1813.866	3026.794

Sample Name: P4347-01DUP Acquired: 10/22/2024 20:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000982	-.000165	.0050584	-.000486	.0004720	.0873677	.0307176
Stddev	.001865	.000656	.0003499	.001651	.0008565	.0053697	.0000907
%RSD	189.8292	397.0347	6.917983	339.9843	181.4741	6.146123	.2954188
#1	.000900	.000322	.0047900	-.001152	-.000397	.0815825	.0306422
#2	-.001019	-.000911	.0054542	-.001700	.001315	.0883281	.0308183
#3	-.002828	.000093	.0049311	.001394	.000498	.0921924	.0306923
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	.0000048	15.97484	.0016933	.0005487	.2678622	.3191273
Stddev	.0000371	.0001033	.08461	.0000960	.0000514	.0012187	.0049249
%RSD	54.15581	2172.574	.5296332	5.668915	9.377689	.4549699	1.543232
#1	.0000260	.0000925	15.88071	.0016339	.0005109	.2665970	.3137941
#2	.0000850	-.000109	15.99923	.0016421	.0005278	.2690284	.3200844
#3	.0000945	.000031	16.04457	.0018041	.0006073	.2679612	.3235034
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413910	4.212085	.0189966	.0047490	37.37356	.0001373	.0725033
Stddev	.0002070	.038372	.0001776	.0000486	.05049	.0013477	.0001593
%RSD	.5000767	.9109991	.9348587	1.024479	.1351013	981.8214	.2197586
#1	.0411987	4.168357	.0191488	.0047515	37.34005	-.001419	.0725049
#2	.0413641	4.227760	.0188015	.0046991	37.43163	.000897	.0723432
#3	.0416101	4.240139	.0190394	.0047963	37.34899	.000933	.0726619
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785311	.0134009	.0002171	-.002127	.0019595	2.551877	1.799148
Stddev	.010750	.0001240	.0001641	.000699	.0003355	.012637	.002967
%RSD	.3859394	.9255526	75.61844	32.84677	17.12110	.4951966	.1649202
#1	2.783649	.0134803	.0002061	-.002762	.0015888	2.540942	1.800716
#2	2.775490	.0134644	.0003864	-.002240	.0022422	2.548976	1.795726
#3	2.796795	.0132579	.0000587	-.001378	.0020475	2.565711	1.801002

Sample Name: P4347-01DUP Acquired: 10/22/2024 20:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.537067	-.146603	.0521175
Stddev	.005251	.222181	.0001212
%RSD	.0948259	151.5520	.2325416
#1	5.533329	.078403	.0519776
#2	5.543070	-.365846	.0521843
#3	5.534803	-.152368	.0521907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.390	65081.58	15146.90	2188.982	4893.309
Stddev	6.988	68.88	18.24	4.237	14.988
%RSD	.2246574	.1058308	.1204298	.1935635	.3062912
#1	3116.469	65157.93	15164.00	2192.455	4905.721
#2	3111.946	65062.71	15149.00	2190.230	4897.547
#3	3102.756	65024.11	15127.70	2184.261	4876.658

Sample Name: CCV06 Acquired: 10/22/2024 20:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166518	4.874222	5.034645	5.254796	5.104740	9.590419
Stddev	.005319	.044912	.008179	.009243	.005164	.085540
%RSD	.1029558	.9214210	.1624470	.1759021	.1011571	.8919365
#1	5.161442	4.900835	5.044022	5.264370	5.104941	9.491967
#2	5.166062	4.899464	5.028985	5.245924	5.099478	9.646542
#3	5.172051	4.822368	5.030928	5.254093	5.109800	9.632749
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.347943	.2484725	2.523694	23.72935	1.024053	2.478334
Stddev	.084663	.0018559	.002057	.28413	.002182	.001582
%RSD	.9056908	.7469164	.0814977	1.197381	.2130383	.0638437
#1	9.265929	.2464080	2.525574	23.40130	1.026179	2.478431
#2	9.435028	.2500023	2.521497	23.89726	1.024161	2.476706
#3	9.342871	.2490073	2.524010	23.88950	1.021820	2.479866
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268218	4.870906	2.312133	23.74676	2.484817	1.273147
Stddev	.001416	.012022	.026716	.27999	.002572	.000544
%RSD	.1116607	.2468111	1.155455	1.179081	.1035022	.0427285
#1	1.266839	4.860177	2.281298	23.42455	2.485802	1.273773
#2	1.268146	4.868642	2.326766	23.93092	2.481898	1.272876
#3	1.269668	4.883899	2.328336	23.88480	2.486751	1.272791
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08857	2.379677	2.522141	25.45500	4.927107	5.148933
Stddev	.03954	.019501	.006017	.06460	.041053	.003335
%RSD	.1641319	.8194716	.2385574	.2537900	.8332096	.0647799
#1	24.08034	2.357161	2.527932	25.43718	4.880451	5.147579
#2	24.05379	2.391166	2.522568	25.40118	4.957698	5.146488
#3	24.13157	2.390703	2.515922	25.52665	4.943172	5.152733

Sample Name: CCV06 Acquired: 10/22/2024 20:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037103	4.717678	5.409088	4.846274	4.908792	F 2.962197
Stddev	.002626	.044020	.066391	.011720	.004612	.149070
%RSD	.0521271	.9330903	1.227391	.2418281	.0939596	5.032410
#1	5.040058	4.667048	5.342600	4.845921	4.912960	2.816281
#2	5.035039	4.739095	5.409282	4.834734	4.909578	2.956080
#3	5.036211	4.746892	5.475381	4.858166	4.903837	3.114232

Elem	Sr4077
Units	ppm
Avg	4.833311
Stddev	.033651
%RSD	.6962212
#1	4.796326
#2	4.841489
#3	4.862119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.094	61357.73	13398.53	2039.595	4427.730
Stddev	5.993	117.00	84.94	9.069	8.342
%RSD	.2049525	.1906898	.6339620	.4446298	.1884009
#1	2926.427	61227.18	13492.88	2031.962	4430.415
#2	2928.570	61392.88	13328.15	2037.205	4434.399
#3	2917.285	61453.13	13374.55	2049.620	4418.376

Sample Name: CCB06 Acquired: 10/22/2024 20:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	-.000155	.0007576	.0003470	.0006858	-.000391
Stddev	.000925	.000713	.0008248	.0003759	.0006605	.003371
%RSD	170.8785	459.9826	108.8716	108.3179	96.30148	861.4168

#1	-.001241	-.000972	-.000090	.0002821	.0014229	-.000755
#2	-.000889	.000166	.000806	.0000078	.0001478	-.003566
#3	.000507	.000341	.001557	.0007511	.0004867	.003147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	.0000112	.0000830	.0084585	-.000034	.0000968
Stddev	.000106	.0000065	.0000372	.0118613	.000123	.0001183
%RSD	8.018967	57.99151	44.82934	140.2288	365.3317	122.1206

#1	-.001293	.0000131	.0001217	.0138455	-.000160	-.000035
#2	-.001439	.0000165	.0000801	.0166703	-.000027	.000132
#3	-.001232	.0000040	.0000474	-.005140	.000086	.000194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0044660	.0001040	.0008230	-.000014	.0001665
Stddev	.000274	.0006645	.0003400	.0046345	.000203	.0001016
%RSD	390.4397	14.87901	326.7868	563.0857	1408.889	61.02446

#1	-.000335	.0044515	-.000103	-.003310	.000091	.0002519
#2	-.000089	.0038089	.000496	-.000054	.000115	.0000541
#3	.000213	.0051376	-.000082	.005833	-.000249	.0001934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214873	-.000958	-.002187	.0201017	.0038450	.0000356
Stddev	.0097619	.000425	.000249	.0132428	.0000654	.0003870
%RSD	45.43115	44.35299	11.37050	65.87909	1.700988	1088.294

#1	.0106652	-.000469	-.002400	.0328357	.0039197	.0002392
#2	.0241677	-.001169	-.002247	.0064028	.0037983	.0002783
#3	.0296289	-.001237	-.001913	.0210666	.0038170	-.000411

Sample Name: CCB06 Acquired: 10/22/2024 20:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002395	.0003514	.0187975	.0005242	-.001488	F -.095479
Stddev	.000397	.0002008	.0203744	.0035427	.000917	.132302
%RSD	16.58274	57.14128	108.3890	675.8438	61.65633	138.5669
#1	-.002686	.0004326	.0414764	.0023913	-.001658	-.237971
#2	-.002558	.0004990	.0128772	.0027428	-.002308	-.071938
#3	-.001943	.0001228	.0020389	-.003562	-.000497	.023473

Elem	Sr4077
Units	ppm
Avg	.0002915
Stddev	.0001374
%RSD	47.15133
#1	.0003645
#2	.0003770
#3	.0001329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.116	65480.66	14388.64	2217.217	5160.616
Stddev	24.255	154.55	207.80	8.757	36.738
%RSD	.7588904	.2360240	1.444191	.3949387	.7118843
#1	3201.562	65308.44	14279.48	2207.645	5168.700
#2	3217.185	65526.28	14258.16	2224.825	5192.638
#3	3169.601	65607.27	14628.26	2219.180	5120.510

Sample Name: P4347-01LX5 Acquired: 10/22/2024 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.001174	.0010227	-.000555	.0008639	.0136906	.0052667
Stddev	.001953	.001280	.0009350	.000339	.0006176	.0041456	.0002221
%RSD	630.7506	109.0386	91.42524	61.06727	71.49305	30.28059	4.217416
#1	-.000306	-.000328	.0017116	-.000334	.0008839	.0148447	.0053259
#2	.001642	-.000547	.0013981	-.000945	.0014712	.0090902	.0054533
#3	-.002264	-.002647	-.000042	-.000386	.0002365	.0171368	.0050210
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000588	3.329507	-.000065	.0001691	.0549337	.0601000
Stddev	.0000143	.0000630	.006981	.000192	.0000995	.0002457	.0040291
%RSD	69.28719	107.1839	.2096648	293.2548	58.85962	.4472203	6.704001
#1	.0000043	.0001187	3.321523	-.000263	.0000610	.0547518	.0577555
#2	.0000268	-.000007	3.334460	.000121	.0002569	.0548362	.0577922
#3	.0000308	.000065	3.332539	-.000054	.0001893	.0552132	.0647524
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085809	.8773663	.0038017	.0008438	7.003133	-.000124	.0132282
Stddev	.0000869	.0083650	.0002269	.0001296	.078952	.000623	.0001402
%RSD	1.012403	.9534166	5.967168	15.35671	1.127387	504.1225	1.059618
#1	.0085558	.8697273	.0039076	.0007007	7.001877	-.000780	.0133539
#2	.0085093	.8760666	.0035413	.0009532	6.924816	-.000050	.0130770
#3	.0086775	.8863050	.0039563	.0008776	7.082706	.000460	.0132538
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545132	.0051497	-.000217	-.002516	.0002172	.4893925	.3621059
Stddev	.0042527	.0003626	.000116	.000556	.0002771	.0069359	.0030563
%RSD	.7669335	7.041526	53.52433	22.10330	127.5921	1.417258	.8440313
#1	.5496549	.0052991	-.000308	-.002107	.0004025	.4943726	.3586285
#2	.5575619	.0047363	-.000086	-.002291	-.000101	.4814704	.3633237
#3	.5563227	.0054137	-.000255	-.003149	.000350	.4923344	.3643656

Sample Name: P4347-01LX5 Acquired: 10/22/2024 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.092357	-.106742	.0110282
Stddev	.005835	.140497	.0000286
%RSD	.5341713	131.6228	.2589666
#1	1.085627	-.139838	.0110016
#2	1.095448	-.227737	.0110584
#3	1.095996	.047348	.0110246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.017	65700.17	14462.48	2192.606	4966.315
Stddev	5.184	701.46	33.20	23.718	2.841
%RSD	.1666457	1.067664	.2295660	1.081747	.0572097
#1	3105.169	65383.40	14424.82	2183.573	4964.417
#2	3112.836	66504.15	14475.07	2219.513	4969.581
#3	3115.048	65212.97	14487.54	2174.731	4964.947

Sample Name: P4347-01MS Acquired: 10/22/2024 20:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336088	3.103060	1.609827	3.291528	1.386398	3.304728
Stddev	.013582	.017894	.011321	.029435	.013321	.005604
%RSD	1.016563	.5766639	.7032479	.8942572	.9608092	.1695805
#1	1.342342	3.122152	1.618066	3.308708	1.391185	3.298258
#2	1.345417	3.100358	1.614497	3.308335	1.396663	3.308075
#3	1.320506	3.086671	1.596918	3.257540	1.371345	3.307850
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432914	.3349929	.3184025	17.86988	.6997267	.3382706
Stddev	.0010271	.0008073	.0023548	.04145	.0012852	.0029032
%RSD	.2991849	.2409838	.7395838	.2319746	.1836675	.8582464
#1	.3422079	.3340906	.3199037	17.82206	.7008240	.3396984
#2	.3442508	.3352415	.3196152	17.89563	.7000433	.3401835
#3	.3434155	.3356467	.3156884	17.89195	.6983128	.3349300
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891680	5.310293	.3587727	7.470094	.8602850	.1353647
Stddev	.0070140	.007050	.0005470	.022904	.0064694	.0002064
%RSD	.8887879	.1327690	.1524776	.3066042	.7520103	.1524951
#1	.7922027	5.305483	.3581595	7.449400	.8644023	.1352317
#2	.7941537	5.307010	.3592106	7.494703	.8636243	.1356025
#3	.7811476	5.318386	.3589481	7.466179	.8528282	.1352598
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.99549	.4872906	.4345086	19.75322	.4748994	.7018596
Stddev	.09325	.0013033	.0019307	.02574	.0030886	.0062789
%RSD	.2274600	.2674615	.4443433	.1302969	.6503685	.8946119
#1	41.01510	.4861329	.4326837	19.75435	.4715430	.7042834
#2	41.07737	.4887022	.4365301	19.77838	.4755332	.7065653
#3	40.89399	.4870366	.4343119	19.72694	.4776219	.6947300

Sample Name: P4347-01MS Acquired: 10/22/2024 20:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152785	.3123086	3.691636	F 11.20659	5.489262	F 160.7288
Stddev	.008606	.0018034	.016536	.08666	.028170	.6699
%RSD	.7465754	.5774255	.4479243	.7733087	.5131811	.4167836
#1	1.157696	.3102471	3.696940	11.26052	5.515705	160.0020
#2	1.157812	.3135939	3.673098	11.25263	5.492445	160.8629
#3	1.142848	.3130849	3.704868	11.10663	5.459636	161.3215

Elem	Sr4077
Units	ppm
Avg	.3818066
Stddev	.0013669
%RSD	.3580167
#1	.3802469
#2	.3823768
#3	.3827961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.194	65045.16	14189.89	2145.800	4679.987
Stddev	19.083	102.26	59.55	6.037	21.137
%RSD	.6326984	.1572077	.4196327	.2813350	.4516392
#1	3015.722	65144.26	14258.65	2152.770	4681.188
#2	2997.351	64940.02	14155.16	2142.240	4658.275
#3	3035.509	65051.18	14155.87	2142.389	4700.497

Sample Name: P4347-01MSD Acquired: 10/22/2024 20:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355571	3.127739	1.621338	3.343104	1.400256	3.278690
Stddev	.004259	.006982	.007136	.015765	.007109	.007330
%RSD	.3141757	.2232322	.4401348	.4715789	.5077020	.2235711
#1	1.351244	3.120033	1.620797	3.325481	1.393802	3.285536
#2	1.355711	3.133645	1.614488	3.347964	1.399090	3.270956
#3	1.359758	3.129538	1.628729	3.355868	1.407876	3.279577
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433903	.3293095	.3215606	17.86084	.6978438	.3405931
Stddev	.0003376	.0003916	.0004265	.02600	.0005660	.0005386
%RSD	.0983290	.1189230	.1326239	.1455680	.0811017	.1581403
#1	.3430256	.3291430	.3215998	17.87161	.6984516	.3403342
#2	.3436921	.3297568	.3211158	17.87973	.6973320	.3402328
#3	.3434531	.3290285	.3219661	17.83119	.6977476	.3412123
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999450	5.415558	.3568486	7.431786	.8671611	.1362996
Stddev	.0024971	.023939	.0018688	.020547	.0016229	.0006153
%RSD	.3121573	.4420411	.5236910	.2764774	.1871558	.4514329
#1	.7974495	5.443101	.3565854	7.425118	.8669231	.1369560
#2	.7999418	5.403809	.3588351	7.454839	.8656703	.1362068
#3	.8024437	5.399763	.3551254	7.415401	.8688899	.1357359
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.17374	.4850891	.4370219	20.18392	.4678108	.7074576
Stddev	.05687	.0007823	.0018702	.04209	.0013283	.0026210
%RSD	.1348538	.1612732	.4279518	.2085524	.2839306	.3704864
#1	42.18288	.4858930	.4359577	20.16558	.4684018	.7044311
#2	42.11284	.4850439	.4391814	20.15410	.4687410	.7089578
#3	42.22548	.4843303	.4359265	20.23207	.4662896	.7089839

Sample Name: P4347-01MSD Acquired: 10/22/2024 20:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164836	.3117017	3.763919	F 11.38031	5.636029	F 159.6347
Stddev	.000745	.0003881	.017281	.03480	.012111	1.0319
%RSD	.0639388	.1244980	.4591323	.3057746	.2148781	.6464399
#1	1.165634	.3115286	3.763144	11.34665	5.622153	158.4443
#2	1.164715	.3114303	3.747038	11.37811	5.641470	160.1830
#3	1.164160	.3121461	3.781575	11.41615	5.644466	160.2767

Elem	Sr4077
Units	ppm
Avg	.3816132
Stddev	.0002412
%RSD	.0631954
#1	.3814601
#2	.3818912
#3	.3814884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.108	63484.74	14216.20	2095.360	4559.358
Stddev	15.958	97.99	19.49	1.392	17.517
%RSD	.5424139	.1543542	.1371099	.0664534	.3841962
#1	2959.289	63498.63	14229.25	2096.956	4573.690
#2	2939.285	63575.06	14193.79	2094.738	4564.554
#3	2927.749	63380.55	14225.56	2094.388	4539.832

Sample Name: P4347-01A Acquired: 10/22/2024 20:46:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332274	3.074654	1.582910	3.298294	1.379158	3.271527
Stddev	.006562	.038400	.000801	.014467	.004698	.014132
%RSD	.4925422	1.248936	.0506178	.4386183	.3406177	.4319587

#1	1.334320	3.053021	1.582111	3.290696	1.376074	3.286999
#2	1.324933	3.118990	1.583714	3.289209	1.376834	3.268283
#3	1.337570	3.051950	1.582906	3.314977	1.384564	3.259300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434703	.3281573	.3143448	17.72536	.6922152	.3323538
Stddev	.0030883	.0021559	.0003685	.12545	.0012531	.0004633
%RSD	.8991582	.6569637	.1172347	.7077365	.1810229	.1394054

#1	.3467326	.3299588	.3147049	17.86924	.6934090	.3328575
#2	.3405918	.3257687	.3139684	17.63886	.6909103	.3319457
#3	.3430865	.3287445	.3143609	17.66798	.6923263	.3322583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841997	5.370803	.3557293	7.383478	.8482717	.1354454
Stddev	.0025915	.011450	.0029753	.040108	.0015518	.0001844
%RSD	.3304648	.2131989	.8363827	.5432063	.1829414	.1361700

#1	.7849253	5.383747	.3586587	7.429790	.8490298	.1356482
#2	.7813227	5.361995	.3527102	7.360313	.8464865	.1352877
#3	.7863511	5.366666	.3558188	7.360330	.8492987	.1354003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.69927	.4818467	.4343975	20.02514	.4655491	.6934274
Stddev	.19163	.0024123	.0005648	.06518	.0031876	.0008443
%RSD	.4595506	.5006285	.1300265	.3254742	.6846968	.1217621

#1	41.91933	.4845709	.4346543	20.09831	.4688129	.6931610
#2	41.56913	.4799815	.4347883	20.00384	.4624435	.6927485
#3	41.60937	.4809877	.4337499	19.97328	.4653908	.6943729

Sample Name: P4347-01A Acquired: 10/22/2024 20:46:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140926	.3117951	3.728674	F 11.13904	5.507598	F 159.2586
Stddev	.001263	.0028263	.024871	.01909	.016811	1.2762
%RSD	.1107061	.9064590	.6670205	.1713618	.3052405	.8013172
#1	1.142120	.3150542	3.732651	11.15270	5.490507	160.6348
#2	1.139604	.3103124	3.751317	11.14720	5.524115	158.1143
#3	1.141055	.3100187	3.702054	11.11723	5.508174	159.0267

Elem	Sr4077
Units	ppm
Avg	.3811759
Stddev	.0029268
%RSD	.7678241
#1	.3844139
#2	.3787187
#3	.3803953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.029	64271.47	14326.50	2129.243	4640.526
Stddev	10.074	40.08	69.69	6.879	12.832
%RSD	.3370434	.0623559	.4864285	.3230763	.2765104
#1	2994.037	64267.54	14257.60	2136.040	4645.722
#2	2995.618	64233.51	14396.95	2122.285	4649.946
#3	2977.432	64313.37	14324.95	2129.403	4625.912

Sample Name: P4426-19 Acquired: 10/22/2024 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431361	-.020939	.2115433	-.057425	.0251151	204.4902
Stddev	.0037562	.000999	.0012184	.001363	.0021574	.3941
%RSD	8.707818	4.773018	.5759671	2.372961	8.590010	.1927246
#1	.0459255	-.021666	.2101861	-.057911	.0263594	204.0709
#2	.0388650	-.021352	.2125430	-.055886	.0263620	204.5468
#3	.0446178	-.019799	.2119007	-.058478	.0226240	204.8529
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175345	.0097359	.1243578	1481.134	.2967715	.1736756
Stddev	.003579	.0000436	.0011332	11.383	.0009014	.0016817
%RSD	.3044797	.4480902	.9112746	.7685397	.3037334	.9683182
#1	1.172271	.0097043	.1230539	1467.996	.2961778	.1717513
#2	1.179274	.0097857	.1251046	1487.382	.2963281	.1744114
#3	1.174491	.0097177	.1249150	1488.025	.2978087	.1748639
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9795457	259.8555	4.893505	91.41297	.2885871	.0077672
Stddev	.0096675	1.6659	.026775	.32040	.0026349	.0004727
%RSD	.9869340	.6410972	.5471573	.3504956	.9130286	6.085548
#1	.9683830	258.1885	4.863009	91.04659	.2855731	.0074669
#2	.9852039	259.8576	4.913155	91.55167	.2904542	.0075227
#3	.9850501	261.5204	4.904353	91.64066	.2897340	.0083121
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57071	.3042300	1.962672	24.86146	.3404489	.0164640
Stddev	.01570	.0011623	.009533	.05746	.0022876	.0002507
%RSD	.1485691	.3820313	.4857117	.2311202	.6719267	1.522685
#1	10.55257	.3033310	1.971136	24.82158	.3378364	.0163445
#2	10.57955	.3038165	1.952345	24.83548	.3414175	.0167521
#3	10.57999	.3055424	1.964534	24.92732	.3420929	.0162954

Sample Name: P4426-19 Acquired: 10/22/2024 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095615	8.349965	F 233.0051	F 10.98626	F 62.14384	F 111.4130
Stddev	.0025794	.025069	1.1389	.09904	.57316	.2332
%RSD	2.354303	.3002296	.4887724	.9014763	.9223060	.2093109
#1	.1068405	8.322787	232.4821	10.87415	61.48265	111.6741
#2	.1119710	8.372183	232.2216	11.06184	62.44951	111.3393
#3	.1098731	8.354926	234.3115	11.02280	62.49937	111.2255

Elem	Sr4077
Units	ppm
Avg	7.663782
Stddev	.050342
%RSD	.6568763
#1	7.615445
#2	7.715913
#3	7.659988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.928	57609.44	14829.43	1911.114	3254.599
Stddev	16.469	128.80	57.71	11.837	24.420
%RSD	.6136125	.2235805	.3891704	.6194029	.7503268
#1	2702.934	57466.35	14808.24	1899.093	3282.770
#2	2673.874	57716.12	14785.30	1922.760	3239.433
#3	2674.977	57645.86	14894.74	1911.490	3241.596

Sample Name: P4426-39DUP Acquired: 10/22/2024 20:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086617	-.053099	1.082776	-.057754	.0054419	164.9506
Stddev	.0016385	.003535	.001906	.003073	.0018550	2.5254
%RSD	1.507895	6.657280	.1759906	5.320326	34.08622	1.530994
#1	.1071283	-.055687	1.080888	-.060810	.0072686	162.0534
#2	.1103882	-.049072	1.082739	-.057789	.0035599	166.1125
#3	.1084686	-.054538	1.084699	-.054665	.0054973	166.6860
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387745	.0091959	.0381561	F 1996.169	1.627528	.1249398
Stddev	.017721	.0000588	.0002101	29.118	.006342	.0002410
%RSD	1.276974	.6398565	.5505682	1.458706	.3896789	.1929273
#1	1.367971	.0091411	.0380414	1964.283	1.622763	.1249129
#2	1.393076	.0091885	.0380284	2002.874	1.625093	.1247133
#3	1.402189	.0092581	.0383986	2021.349	1.634726	.1251932
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275028	243.9121	6.718328	302.2929	.6508450	.0062441
Stddev	.0013751	1.2186	.091622	4.6906	.0013331	.0002207
%RSD	.2606866	.4995908	1.363758	1.551659	.2048235	3.535231
#1	.5290789	242.5083	6.614922	296.8786	.6509613	.0061062
#2	.5265480	244.6966	6.750667	304.8780	.6494576	.0064987
#3	.5268814	244.5314	6.789394	305.1222	.6521161	.0061273
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96608	1.011564	3.156814	84.77323	.2014029	.0800214
Stddev	.04211	.013628	.008688	.28612	.0005486	.0003434
%RSD	.2109076	1.347225	.2752226	.3375152	.2724008	.4291767
#1	19.91891	.995919	3.148750	84.44285	.2009097	.0804098
#2	19.97945	1.017918	3.155680	84.93797	.2013051	.0798966
#3	19.99989	1.020855	3.166015	84.93888	.2019938	.0797578

Sample Name: P4426-39DUP Acquired: 10/22/2024 20:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660622	F 10.28771	F 133.6005	9.084212	F 68.99282	F 146.9635
Stddev	.0013902	.13558	.8175	.024808	.11186	2.4187
%RSD	2.104412	1.317846	.6118763	.2730880	.1621290	1.645802
#1	.0654331	10.13227	132.6567	9.061025	69.04081	144.2155
#2	.0650977	10.34936	134.0547	9.081237	68.86498	147.9055
#3	.0676558	10.38151	134.0899	9.110373	69.07267	148.7695

Elem	Sr4077
Units	ppm
Avg	1.556653
Stddev	.018365
%RSD	1.179754
#1	1.539695
#2	1.554107
#3	1.576158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.845	54080.99	14235.12	1773.413	3003.095
Stddev	4.236	95.83	126.04	5.631	5.687
%RSD	.1681582	.1771977	.8854143	.3175460	.1893820
#1	2523.732	54063.20	14380.49	1777.156	3007.489
#2	2516.569	53995.31	14168.40	1766.936	3005.125
#3	2516.234	54184.47	14156.47	1776.146	2996.671

Sample Name: P4426-39LX5 Acquired: 10/22/2024 20:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198656	-.010017	.2253286	-.015633	.0005558	35.63482
Stddev	.0011779	.002333	.0018127	.002995	.0028265	.18964
%RSD	5.929470	23.29304	.8044697	19.15807	508.5890	.5321822

#1	.0190484	-.012465	.2261673	-.015064	.0006828	35.84817
#2	.0212158	-.009770	.2265700	-.012963	.0033166	35.48543
#3	.0193327	-.007818	.2232484	-.018871	-.002332	35.57086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095235	.0020853	.0049572	490.3592	.3885906	.0240160
Stddev	.0015333	.0000695	.0001672	1.6586	.0006055	.0004763
%RSD	.4953823	3.332206	3.372553	.3382399	.1558333	1.983105

#1	.3111959	.0020433	.0051438	491.4460	.3888716	.0244535
#2	.3081839	.0020470	.0049070	488.4501	.3890047	.0240858
#3	.3091906	.0021655	.0048209	491.1815	.3878956	.0235087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270608	55.12410	1.611724	68.92436	.1334070	.0017408
Stddev	.0023587	.11081	.004310	.17403	.0016129	.0000840
%RSD	1.856346	.2010183	.2674426	.2524980	1.209012	4.828096

#1	.1286468	55.03811	1.614655	69.12300	.1350111	.0018346
#2	.1281854	55.08504	1.606775	68.79868	.1334243	.0016724
#3	.1243503	55.24915	1.613743	68.85141	.1317854	.0017153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920742	.2383937	.6917028	16.94749	.0484654	.0178790
Stddev	.008029	.0023276	.0046512	.03000	.0005054	.0000438
%RSD	.2047803	.9763562	.6724245	.1770383	1.042915	.2450652

#1	3.916378	.2410464	.6952116	16.98165	.0479040	.0179291
#2	3.915840	.2374414	.6934697	16.92539	.0488842	.0178480
#3	3.930007	.2366932	.6864271	16.93544	.0486081	.0178597

Sample Name: P4426-39LX5 Acquired: 10/22/2024 20:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076826	2.381164	F 27.35963	1.623385	F 12.76689	F 31.37309
Stddev	.0009653	.011630	.07734	.013616	.12358	.29462
%RSD	12.56473	.4884193	.2826712	.8387235	.9679568	.9390976
#1	.0066450	2.394569	27.44875	1.635830	12.87720	31.71295
#2	.0085540	2.375155	27.31016	1.625482	12.79013	31.21637
#3	.0078490	2.373768	27.31997	1.608842	12.63335	31.18995

Elem	Sr4077
Units	ppm
Avg	.3613258
Stddev	.0022933
%RSD	.6346768
#1	.3639725
#2	.3599308
#3	.3600741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.570	56703.04	13821.89	1902.437	3922.278
Stddev	27.131	171.21	89.98	10.608	35.010
%RSD	.9736441	.3019337	.6510185	.5575839	.8926044
#1	2767.838	56511.28	13719.27	1891.264	3891.989
#2	2774.189	56757.29	13859.13	1903.677	3914.235
#3	2817.683	56840.55	13887.28	1912.370	3960.610

Sample Name: P4426-39MS Acquired: 10/22/2024 21:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8759318	1.548727	2.078421	1.760113	.4579978	190.4885
Stddev	.0115959	.027688	.009317	.009106	.0024414	1.9310
%RSD	1.323835	1.787803	.4482505	.5173438	.5330619	1.013687
#1	.8725730	1.531505	2.087684	1.751559	.4585105	188.2921
#2	.8888363	1.580666	2.078528	1.769685	.4601422	191.9194
#3	.8663860	1.534011	2.069052	1.759095	.4553408	191.2538
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931744	.1828699	.2281218	F 2285.157	F 2.322633	.3273922
Stddev	.007761	.0002478	.0013739	23.700	.005233	.0024742
%RSD	.4017660	.1355092	.6022476	1.037145	.2253088	.7557297
#1	1.922799	.1831379	.2291531	2258.398	2.327746	.3295177
#2	1.935742	.1828225	.2286500	2303.504	2.322866	.3279826
#3	1.936690	.1826492	.2265622	2293.570	2.317288	.3246762
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187136	260.5590	8.094018	363.3508	1.188079	.0880188
Stddev	.0036602	1.4337	.030849	1.6540	.007182	.0004900
%RSD	.4470720	.5502401	.3811297	.4551970	.6045176	.5566968
#1	.8217596	258.9381	8.058861	361.4411	1.192767	.0875484
#2	.8197282	261.0775	8.106630	364.2886	1.191659	.0879816
#3	.8146532	261.6613	8.116562	364.3227	1.179810	.0885263
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27814	1.347120	2.268699	69.64411	.4309242	.4343581
Stddev	.06724	.007119	.008968	.29427	.0014562	.0009480
%RSD	.4708987	.5284878	.3952734	.4225330	.3379254	.2182645
#1	14.20055	1.339477	2.261334	69.31185	.4300554	.4343067
#2	14.31450	1.348320	2.266077	69.74861	.4326054	.4353308
#3	14.31936	1.353563	2.278685	69.87187	.4301119	.4334368

Sample Name: P4426-39MS Acquired: 10/22/2024 21:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025786	F 11.19533	F 234.1271	F 15.85020	F 82.86366	F 256.6143
Stddev	.0048642	.03276	.9891	.04419	.47061	.7621
%RSD	.6923386	.2926339	.4224826	.2788117	.5679389	.2969776
#1	.7042345	11.15818	232.9936	15.85074	83.07304	255.7345
#2	.7063987	11.22009	234.5728	15.89411	83.19324	257.0361
#3	.6971026	11.20772	234.8150	15.80574	82.32469	257.0721

Elem	Sr4077
Units	ppm
Avg	2.290569
Stddev	.012102
%RSD	.5283379
#1	2.276699
#2	2.296035
#3	2.298974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.321	53905.15	13651.30	1758.353	2916.276
Stddev	7.564	21.33	23.22	12.721	20.957
%RSD	.3064387	.0395785	.1700615	.7234521	.7186271
#1	2464.508	53920.18	13632.27	1766.552	2901.546
#2	2463.422	53880.73	13644.46	1764.809	2907.014
#3	2477.032	53914.53	13677.17	1743.699	2940.269

Sample Name: P4426-39MSD Acquired: 10/22/2024 21:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8313955	1.463354	1.974405	1.668093	.4351632	180.8703
Stddev	.0057658	.013039	.009374	.007286	.0029452	1.7004
%RSD	.6935073	.8910432	.4747529	.4368078	.6767947	.9401176

#1	.8349135	1.474897	1.985067	1.673360	.4375561	182.7575
#2	.8247413	1.449211	1.967463	1.671141	.4318740	179.4576
#3	.8345315	1.465955	1.970683	1.659777	.4360594	180.3957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831654	.1725169	.2177269	F 2169.849	F 2.220174	.3122242
Stddev	.020650	.0016397	.0007105	13.170	.015868	.0005276
%RSD	1.127373	.9504540	.3263233	.6069550	.7147031	.1689844

#1	1.855418	.1743652	.2183455	2185.053	2.202052	.3127367
#2	1.821466	.1712373	.2169509	2161.982	2.231575	.3116827
#3	1.818078	.1719482	.2178843	2162.511	2.226895	.3122532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737752	250.9430	7.671255	344.9623	1.130315	.0847288
Stddev	.0020702	1.2327	.081397	3.4931	.001944	.0003674
%RSD	.2675470	.4912154	1.061059	1.012599	.1719564	.4335928

#1	.7761321	249.5219	7.763966	348.9925	1.131686	.0843758
#2	.7729426	251.7231	7.611526	342.8068	1.128090	.0847015
#3	.7722510	251.5840	7.638272	343.0876	1.131168	.0851090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61336	1.275007	2.177986	66.54093	.4109733	.4156857
Stddev	.07429	.014368	.005478	.38211	.0008334	.0012238
%RSD	.5456999	1.126857	.2515372	.5742527	.2027852	.2943974

#1	13.54950	1.291564	2.172734	66.23490	.4102186	.4168283
#2	13.69489	1.267636	2.177558	66.96921	.4108336	.4143944
#3	13.59567	1.265821	2.183666	66.41868	.4118677	.4158345

Sample Name: P4426-39MSD Acquired: 10/22/2024 21:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667108	F 10.61985	F 226.0720	F 15.07006	F 78.34117	F 242.2328
Stddev	.0033753	.13469	1.1139	.05341	.16863	2.8414
%RSD	.5062617	1.268302	.4927331	.3544325	.2152543	1.173003
#1	.6696296	10.77503	225.1301	15.12338	78.50256	245.4673
#2	.6674881	10.55137	227.3015	15.01655	78.16612	241.0918
#3	.6630146	10.53316	225.7842	15.07025	78.35483	240.1392

Elem	Sr4077
Units	ppm
Avg	2.150047
Stddev	.024836
%RSD	1.155123
#1	2.178539
#2	2.132980
#3	2.138621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.463	56012.09	14371.70	1814.577	3054.624
Stddev	3.032	157.63	206.14	3.243	6.641
%RSD	.1174130	.2814253	1.434380	.1786984	.2173952
#1	2578.975	56112.50	14133.67	1810.882	3047.648
#2	2583.944	55830.41	14491.26	1816.945	3060.868
#3	2584.470	56093.36	14490.18	1815.906	3055.357

Sample Name: P4426-39A Acquired: 10/22/2024 21:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8776845	1.531453	2.080111	1.758660	.4568824	187.3862
Stddev	.0030455	.011487	.007502	.009621	.0018820	6.1260
%RSD	.3469924	.7500860	.3606599	.5470836	.4119137	3.269175
#1	.8760877	1.538852	2.086656	1.752825	.4553048	180.3639
#2	.8757694	1.518219	2.071924	1.753391	.4563769	190.1601
#3	.8811963	1.537287	2.081752	1.769765	.4589655	191.6345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933302	.1794908	.2292430	F 2255.976	F 2.312902	.3286870
Stddev	.011301	.0006339	.0003191	20.138	.008139	.0004220
%RSD	.5845382	.3531921	.1391993	.8926642	.3518887	.1283822
#1	1.923237	.1787802	.2288923	2239.088	2.303822	.3284421
#2	1.931143	.1799985	.2293204	2250.576	2.315343	.3284446
#3	1.945527	.1796937	.2295163	2278.264	2.319541	.3291743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8161660	262.3437	8.027188	359.5688	1.190554	.0882630
Stddev	.0017390	1.6126	.051142	1.7049	.002598	.0006784
%RSD	.2130719	.6146924	.6371078	.4741644	.2182368	.7686279
#1	.8157917	261.0952	7.989753	358.2977	1.189497	.0878428
#2	.8180617	261.7716	8.006352	358.9024	1.188651	.0879007
#3	.8146447	264.1644	8.085458	361.5063	1.193514	.0890457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26037	1.334406	2.251362	69.44585	.4279747	.4348556
Stddev	.11616	.007014	.010381	.34624	.0025949	.0005548
%RSD	.8145385	.5256417	.4611186	.4985702	.6063277	.1275868
#1	14.15902	1.331903	2.257774	69.06562	.4292494	.4346016
#2	14.23497	1.328987	2.239384	69.52897	.4249889	.4344734
#3	14.38713	1.342329	2.256928	69.74296	.4296857	.4354920

Sample Name: P4426-39A Acquired: 10/22/2024 21:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034374	F 11.14277	F 236.8043	F 15.95509	F 82.61105	F 254.1265
Stddev	.0031040	.04483	.8977	.04715	.20314	1.0998
%RSD	.4412590	.4023578	.3790898	.2954861	.2459046	.4327728
#1	.7018245	11.10502	235.9026	15.93416	82.60350	252.9501
#2	.7014720	11.13096	236.8125	15.92203	82.41178	254.3005
#3	.7070158	11.19232	237.6979	16.00907	82.81786	255.1290

Elem	Sr4077
Units	ppm
Avg	2.259958
Stddev	.010381
%RSD	.4593485
#1	2.266800
#2	2.265060
#3	2.248013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.701	54332.69	13930.01	1759.885	2909.563
Stddev	5.869	34.79	22.64	14.015	9.014
%RSD	.2378125	.0640258	.1625102	.7963615	.3097972
#1	2472.921	54340.14	13915.93	1748.139	2914.565
#2	2468.834	54363.15	13956.12	1775.399	2914.966
#3	2461.349	54294.78	13917.97	1756.117	2899.157

Sample Name: CCV07 Acquired: 10/22/2024 21:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136017	4.789101	4.998015	5.213044	5.081443	9.532820
Stddev	.016008	.028761	.021184	.026733	.016512	.044511
%RSD	.3116771	.6005558	.4238556	.5128170	.3249374	.4669224
#1	5.117680	4.759212	4.981428	5.189627	5.067591	9.483944
#2	5.143172	4.791508	4.990737	5.207333	5.077024	9.543490
#3	5.147200	4.816583	5.021878	5.242171	5.099715	9.571027
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.388401	.2441833	2.493675	23.90666	1.021661	2.459316
Stddev	.049724	.0007566	.010116	.13929	.002174	.011321
%RSD	.5296312	.3098596	.4056622	.5826389	.2127943	.4603280
#1	9.401096	.2438564	2.484304	23.77330	1.022648	2.449296
#2	9.430547	.2436452	2.492321	24.05120	1.019169	2.457055
#3	9.333561	.2450485	2.504399	23.89547	1.023166	2.471597
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258347	5.052936	2.304778	23.46275	2.463677	1.278330
Stddev	.005264	.021799	.008202	.08131	.010478	.002119
%RSD	.4183076	.4314173	.3558668	.3465321	.4253133	.1657557
#1	1.254192	5.029438	2.295308	23.37205	2.453633	1.279612
#2	1.256582	5.072501	2.309400	23.48710	2.462855	1.275884
#3	1.264266	5.056867	2.309626	23.52909	2.474541	1.279493
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62389	2.346900	2.539990	25.47847	4.838226	5.123911
Stddev	.04319	.012523	.003517	.09387	.008406	.017167
%RSD	.1753886	.5335832	.1384829	.3684439	.1737319	.3350299
#1	24.59118	2.333671	2.536168	25.41427	4.835801	5.109752
#2	24.67284	2.348459	2.543091	25.58621	4.831299	5.118977
#3	24.60764	2.358571	2.540712	25.43494	4.847577	5.143005

Sample Name: CCV07 Acquired: 10/22/2024 21:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975770	4.636745	F 5.853073	4.739645	4.834134	F 2.824923
Stddev	.018023	.019149	.061280	.018426	.034712	.196499
%RSD	.3622225	.4129805	1.046964	.3887544	.7180527	6.955911
#1	4.958188	4.615314	5.784487	4.731581	4.800615	2.599092
#2	4.974917	4.642749	5.872296	4.726627	4.831860	2.918799
#3	4.994205	4.652173	5.902437	4.760728	4.869927	2.956876

Elem	Sr4077
Units	ppm
Avg	4.824564
Stddev	.046815
%RSD	.9703520
#1	4.776084
#2	4.828093
#3	4.869514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.963	59356.77	13384.47	1984.689	4400.257
Stddev	3.741	94.11	16.36	7.225	9.275
%RSD	.1290893	.1585559	.1222266	.3640497	.2107922
#1	2901.520	59248.10	13373.60	1985.922	4410.630
#2	2898.307	59411.31	13403.29	1976.927	4397.382
#3	2894.062	59410.91	13376.52	1991.218	4392.760

Sample Name: CCB07 Acquired: 10/22/2024 21:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006274	-.001167	.0010226	.0012135	.0003347	.0020174
Stddev	.0003326	.001001	.0004058	.0024104	.0011596	.0026697
%RSD	53.01680	85.81312	39.68642	198.6253	346.4217	132.3303

#1	.0003144	-.000762	.0007589	.0037848	-.000634	.0039398
#2	.0009767	-.000432	.0008189	-.000995	.001620	.0031432
#3	.0005912	-.002307	.0014899	.000851	.000019	-.001031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002367	.0000193	.0001128	.0438279	-.000277	.0000301
Stddev	.000304	.0000385	.0000151	.0098519	.000175	.0001344
%RSD	12.85500	199.6192	13.42160	22.47863	63.19472	446.0331

#1	-.002095	-.000013	.0001048	.0534835	-.000270	-.000118
#2	-.002695	.000062	.0001302	.0442095	-.000456	.000063
#3	-.002309	.000009	.0001033	.0337907	-.000106	.000145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0044663	.0002173	.0027996	-.000081	-.000167
Stddev	.000266	.0034897	.0000883	.0091464	.000115	.000241
%RSD	186.3822	78.13422	40.65392	326.7052	141.6098	144.3972

#1	.000164	.0034008	.0001257	.0099671	.000051	.000077
#2	-.000284	.0083646	.0003020	-.007502	-.000150	-.000405
#3	-.000309	.0016336	.0002241	.005933	-.000144	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178774	.0003701	-.002118	.0275209	.0040932	.0000218
Stddev	.0043460	.0007769	.000347	.0164274	.0002406	.0001294
%RSD	24.31020	209.9134	16.36448	59.69052	5.878499	592.6451

#1	.0128887	.0007280	-.001722	.0407257	.0042777	.0001712
#2	.0208435	-.000521	-.002271	.0091251	.0038210	-.000051
#3	.0199001	.000904	-.002363	.0327119	.0041808	-.000055

Sample Name: CCB07 Acquired: 10/22/2024 21:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003394	.0004686	.0312474	.0021490	-.000615	F -.231798
Stddev	.000489	.0002341	.0087003	.0038603	.002816	.135868
%RSD	14.40133	49.94792	27.84340	179.6280	457.6513	58.61489
#1	-.003715	.0006373	.0390088	-.002212	-.003841	-.236376
#2	-.003635	.0002014	.0218425	.005129	.001354	-.093699
#3	-.002831	.0005671	.0328909	.003529	.000641	-.365320

Elem	Sr4077
Units	ppm
Avg	.0002212
Stddev	.0000748
%RSD	33.79573
#1	.0003072
#2	.0001714
#3	.0001851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.432	63506.64	14107.79	2128.703	4819.044
Stddev	9.345	90.68	29.00	6.092	7.413
%RSD	.3110350	.1427894	.2055566	.2861847	.1538363
#1	3003.324	63534.56	14085.28	2124.013	4820.427
#2	3014.281	63405.28	14097.58	2126.509	4825.668
#3	2995.691	63580.08	14140.52	2135.589	4811.036

Sample Name: P4463-01 Acquired: 10/22/2024 21:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045293	.0010257	.0907141	-.005787	.0037849	3.624220
Stddev	.0012415	.0006845	.0011858	.001667	.0008062	.012257
%RSD	27.40984	66.73959	1.307213	28.80421	21.30074	.3382000

#1	.0059305	.0010961	.0917751	-.005980	.0034111	3.638363
#2	.0040910	.0003086	.0909331	-.004032	.0032334	3.616673
#3	.0035665	.0016722	.0894340	-.007349	.0047102	3.617625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172751	.0004499	.0019269	103.6454	.0174407	.0058965
Stddev	.0001259	.0000250	.0000787	.4184	.0001272	.0000507
%RSD	.1073833	5.568306	4.084543	.4036479	.7290611	.8591519

#1	.1172485	.0004784	.0019791	103.8182	.0173236	.0058507
#2	.1174123	.0004317	.0019653	103.9497	.0174227	.0058878
#3	.1171647	.0004394	.0018364	103.1684	.0175760	.0059509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781222	23.02687	.5128812	10.63949	.0160719	.0008137
Stddev	.0001589	.05796	.0014169	.06712	.0001828	.0001705
%RSD	.2034474	.2517054	.2762562	.6308344	1.137086	20.95200

#1	.0781504	22.96474	.5129699	10.66768	.0162354	.0006184
#2	.0782652	23.03640	.5142516	10.68791	.0158746	.0009327
#3	.0779510	23.07947	.5114220	10.56287	.0161057	.0008901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.36357	.0111093	.5977084	14.71509	.0779248	.0032496
Stddev	.24243	.0010116	.0037997	.10850	.0007894	.0003614
%RSD	.6006211	9.106291	.6357152	.7373710	1.013031	11.12143

#1	40.11261	.0100391	.6010996	14.60198	.0780754	.0034922
#2	40.38165	.0112387	.5984237	14.72496	.0786280	.0028343
#3	40.59646	.0120500	.5936018	14.81832	.0770709	.0034224

Sample Name: P4463-01 Acquired: 10/22/2024 21:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001033	.1495328	F 13.83527	4.040793	3.280308	7.958391
Stddev	.000168	.0016540	.04936	.010254	.006516	.038553
%RSD	16.22464	1.106129	.3567724	.2537720	.1986525	.4844311
#1	-.001079	.1478489	13.79791	4.034384	3.278352	7.960245
#2	-.000848	.1511552	13.81667	4.052620	3.287579	7.918944
#3	-.001173	.1495944	13.89122	4.035375	3.274994	7.995983

Elem	Sr4077
Units	ppm
Avg	.3420340
Stddev	.0009269
%RSD	.2709965
#1	.3413115
#2	.3430791
#3	.3417114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.348	64295.37	15275.49	2116.113	4575.641
Stddev	12.259	188.74	70.00	3.529	9.510
%RSD	.4116042	.2935583	.4582439	.1667565	.2078473
#1	2979.606	64504.09	15257.59	2112.053	4573.082
#2	2989.929	64245.34	15216.18	2117.844	4586.169
#3	2965.508	64136.69	15352.70	2118.442	4567.672

Sample Name: P4463-02 Acquired: 10/22/2024 21:40:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037790	-.000011	.0968140	-.003014	.0041663	3.877812
Stddev	.0015031	.002598	.0003279	.001822	.0012366	.011265
%RSD	39.77652	23191.40	.3387169	60.45931	29.68211	.2904972

#1	.0020776	.001860	.0966964	-.000917	.0047916	3.864856
#2	.0043320	-.002978	.0965610	-.003913	.0027419	3.883295
#3	.0049273	.001084	.0971845	-.004212	.0049654	3.885286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225708	.0004752	.0019733	127.1660	.0182346	.0062520
Stddev	.0009902	.0000565	.0000147	.3654	.0011335	.0001248
%RSD	.8078622	11.88507	.7444906	.2873582	6.215948	1.996786

#1	.1224053	.0004259	.0019592	127.2076	.0195371	.0062925
#2	.1216737	.0004630	.0019722	126.7816	.0174725	.0061120
#3	.1236333	.0005368	.0019886	127.5089	.0176942	.0063516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763255	24.28352	.6421280	12.57543	.0185488	.0010288
Stddev	.0000809	.07640	.0021376	.01396	.0000750	.0001867
%RSD	.1060314	.3146343	.3328920	.1110098	.4043236	18.14322

#1	.0762323	24.22243	.6405436	12.57134	.0186202	.0012167
#2	.0763658	24.25893	.6412813	12.56397	.0184707	.0010265
#3	.0763782	24.36919	.6445593	12.59098	.0185556	.0008433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.47579	.0122847	.9601137	12.75708	.0808956	.0034841
Stddev	.17605	.0008165	.0014108	.04906	.0003828	.0002413
%RSD	.4049406	6.646204	.1469397	.3845783	.4731731	6.924284

#1	43.28422	.0131048	.9585790	12.70049	.0804803	.0037550
#2	43.51268	.0122773	.9613542	12.78303	.0809722	.0034051
#3	43.63048	.0114720	.9604080	12.78772	.0812342	.0032923

Sample Name: P4463-02 Acquired: 10/22/2024 21:40:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	.1585492	F 15.30805	4.271304	4.322147	8.430167
Stddev	.000434	.0010242	.06561	.029149	.011804	.203901
%RSD	29.53145	.6459897	.4286073	.6824329	.2730938	2.418709
#1	-.001878	.1576513	15.23815	4.303500	4.308756	8.490540
#2	-.001521	.1583315	15.36831	4.263702	4.326647	8.597064
#3	-.001014	.1596647	15.31767	4.246709	4.331039	8.202896

Elem	Sr4077
Units	ppm
Avg	.3613172
Stddev	.0011221
%RSD	.3105478
#1	.3608800
#2	.3604796
#3	.3625921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.136	61872.48	14982.36	2006.171	4381.157
Stddev	8.211	91.11	36.38	7.309	7.296
%RSD	.2886902	.1472510	.2427857	.3643271	.1665365
#1	2852.611	61962.39	14975.67	2013.576	4389.345
#2	2843.577	61874.82	15021.61	1998.961	4378.784
#3	2836.218	61780.22	14949.79	2005.975	4375.343

Sample Name: P4464-01 Acquired: 10/22/2024 21:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036737	-.000512	.1120080	-.006522	.0049788	4.524047
Stddev	.0025709	.001965	.0004628	.001844	.0000829	.015921
%RSD	69.98056	383.4981	.4131573	28.27034	1.664946	.3519165

#1	.0031659	.000372	.1118361	-.005669	.0049895	4.516253
#2	.0013946	.000855	.1125322	-.008638	.0050558	4.513525
#3	.0064606	-.002764	.1116559	-.005260	.0048911	4.542364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300932	.0004958	.0021989	122.1966	.0202477	.0068421
Stddev	.0004939	.0000243	.0000219	.2060	.0001653	.0000876
%RSD	.3796811	4.905134	.9956877	.1686116	.8165197	1.280968

#1	.1296046	.0005206	.0022240	122.0050	.0203808	.0069251
#2	.1300827	.0004948	.0021884	122.1703	.0200626	.0067504
#3	.1305923	.0004720	.0021841	122.4145	.0202996	.0068507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916943	25.15745	.6201442	12.58096	.0206547	.0010223
Stddev	.0007912	.03915	.0026034	.04433	.0002598	.0002921
%RSD	.8628455	.1556098	.4197986	.3523266	1.257637	28.57634

#1	.0910930	25.20254	.6173062	12.53055	.0203980	.0007260
#2	.0913993	25.13769	.6207048	12.61386	.0206488	.0010309
#3	.0925905	25.13211	.6224216	12.59846	.0209174	.0013101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.08687	.0132565	1.049805	12.14805	.0763565	.0042075
Stddev	.14081	.0008801	.002300	.00892	.0004695	.0000690
%RSD	.3427085	6.638823	.2191161	.0734384	.6148657	1.639701

#1	40.94195	.0127390	1.049560	12.13851	.0767889	.0041491
#2	41.09550	.0142727	1.047638	12.14943	.0758571	.0042836
#3	41.22317	.0127579	1.052219	12.15620	.0764235	.0041896

Sample Name: P4464-01 Acquired: 10/22/2024 21:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	.1796929	F 15.75579	4.318398	5.068636	8.189071
Stddev	.000714	.0044364	.00126	.008203	.012752	.100302
%RSD	86.55482	2.468873	.0080098	.1899432	.2515907	1.224822
#1	-.001149	.1770112	15.75433	4.310205	5.055921	8.116844
#2	-.000006	.1848137	15.75656	4.326610	5.068561	8.303593
#3	-.001318	.1772539	15.75647	4.318379	5.081425	8.146777

Elem	Sr4077
Units	ppm
Avg	.3432000
Stddev	.0021578
%RSD	.6287239
#1	.3411799
#2	.3429471
#3	.3454731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.143	62294.49	14975.56	2025.486	4341.477
Stddev	13.083	142.50	32.43	10.434	18.713
%RSD	.4649181	.2287524	.2165249	.5151582	.4310261
#1	2827.005	62133.42	14982.49	2015.382	4361.095
#2	2814.574	62404.15	15003.97	2036.222	4339.513
#3	2800.849	62345.90	14940.23	2024.855	4323.824

Sample Name: P4464-02 Acquired: 10/22/2024 21:48:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007378	-.000328	.1062762	-.005266	.0064683	4.365721
Stddev	.0012411	.000349	.0008201	.002131	.0007114	.007925
%RSD	168.2169	106.3238	.7717080	40.46374	10.99812	.1815347
#1	.0003399	-.000721	.1057504	-.007188	.0057576	4.372466
#2	.0021290	-.000206	.1058570	-.002975	.0071804	4.367703
#3	-.000256	-.000057	.1072212	-.005634	.0064670	4.356992
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256200	.0004971	.0021273	123.0532	.0193923	.0066029
Stddev	.0004182	.0000524	.0000130	.3142	.0000358	.0000728
%RSD	.3329081	10.54703	.6126208	.2552981	.1846674	1.101738
#1	.1253544	.0005494	.0021172	123.4144	.0193556	.0065506
#2	.1254034	.0004445	.0021420	122.8439	.0193944	.0065720
#3	.1261020	.0004975	.0021228	122.9012	.0194271	.0066860
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858994	23.59610	.6342311	12.47384	.0205265	.0008516
Stddev	.0003231	.06700	.0028093	.05371	.0001124	.0001544
%RSD	.3761550	.2839464	.4429497	.4305938	.5477700	18.12936
#1	.0860945	23.60740	.6351138	12.49415	.0206150	.0009151
#2	.0855265	23.52416	.6310864	12.41294	.0205645	.0009642
#3	.0860773	23.65672	.6364931	12.51444	.0204000	.0006756
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.38365	.0127052	.9261518	11.93011	.0763578	.0040479
Stddev	.09472	.0004340	.0035968	.00441	.0001951	.0001194
%RSD	.2345587	3.415647	.3883628	.0369515	.2554504	2.950182
#1	40.39871	.0131309	.9222371	11.93158	.0765794	.0039895
#2	40.28230	.0127211	.9269077	11.92516	.0762818	.0039689
#3	40.46994	.0122634	.9293106	11.93360	.0762121	.0041853

Sample Name: P4464-02 Acquired: 10/22/2024 21:48:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.1772421	F 15.22092	4.177022	4.630032	8.107541
Stddev	.000827	.0058526	.03096	.011053	.006259	.186467
%RSD	189.8155	3.302034	.2033929	.2646032	.1351816	2.299926
#1	.000337	.1749674	15.19358	4.189382	4.629370	8.167395
#2	-.001308	.1838905	15.25453	4.168088	4.636596	8.256732
#3	-.000336	.1728683	15.21466	4.173597	4.624130	7.898496

Elem	Sr4077
Units	ppm
Avg	.3443741
Stddev	.0009624
%RSD	.2794616
#1	.3442906
#2	.3434561
#3	.3453755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.942	64008.22	14885.92	2056.756	4420.974
Stddev	11.402	62.99	19.05	14.762	9.208
%RSD	.3988068	.0984077	.1279449	.7177405	.2082769
#1	2871.237	64067.03	14874.60	2066.745	4431.008
#2	2856.869	64015.88	14907.91	2063.724	4419.003
#3	2848.718	63941.75	14875.25	2039.800	4412.911

Sample Name: PB164302BL Acquired: 10/22/2024 21:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007809	-.000377	.0007533	.0001097	-.000386	-.000670
Stddev	.0010594	.001261	.0001520	.0017995	.000853	.002338
%RSD	135.6570	334.5390	20.17476	1640.355	221.1538	348.7319

#1	.0017067	-.001807	.0008665	-.001069	-.001338	-.000891
#2	.0010106	.000575	.0005806	-.000783	.000311	.001770
#3	-.000374	.000102	.0008129	.002181	-.000131	-.002890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003201	.0000367	-.000043	.0170145	.0000755	-.000107
Stddev	.000539	.0000332	.000055	.0012300	.0003314	.000134
%RSD	16.84500	90.32659	128.5762	7.229046	438.9243	125.4879

#1	-.003494	.0000459	.000020	.0159487	.0002227	-.000102
#2	-.003531	.0000643	-.000084	.0167345	.0003078	-.000243
#3	-.002579	-.000000	-.000064	.0183604	-.000304	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	.0029736	.0001076	.0025952	-.000037	-.000039
Stddev	.0000813	.0022394	.0000412	.0054001	.000216	.000192
%RSD	894.9616	75.30831	38.29111	208.0847	585.8413	485.5478

#1	.0000213	.0006449	.0001039	.0088245	-.000283	-.000001
#2	-.000078	.0051115	.0000684	-.000759	.000055	.000130
#3	.000084	.0031644	.0001506	-.000280	.000118	-.000247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269437	-.000062	-.002155	.0233258	.0002452	-.000104
Stddev	.0073448	.000522	.000232	.0117957	.0003231	.000048
%RSD	27.25990	845.9473	10.78599	50.56917	131.7903	45.76125

#1	.0188345	-.000299	-.002210	.0183112	-.000116	-.000051
#2	.0288473	.000537	-.002355	.0148660	.000506	-.000144
#3	.0331493	-.000423	-.001900	.0368003	.000346	-.000117

Sample Name: PB164302BL Acquired: 10/22/2024 21:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002879	-.000326	.0067797	.0027563	.0013000	F -.305071
Stddev	.000219	.000288	.0045059	.0002603	.0029161	.320562
%RSD	7.605621	88.14324	66.46169	9.442936	224.3208	105.0778
#1	-.002803	-.000123	.0071223	.0027729	.0040657	-.316443
#2	-.002707	-.000200	.0021123	.0030079	-.001746	-.619796
#3	-.003125	-.000656	.0111045	.0024881	.001580	.021026

Elem	Sr4077
Units	ppm
Avg	.0000207
Stddev	.0000217
%RSD	105.2419
#1	-.000001
#2	.000021
#3	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.257	65001.69	14529.88	2156.575	4976.813
Stddev	5.158	73.48	48.26	6.603	5.962
%RSD	.1673298	.1130380	.3321602	.3061784	.1198003
#1	3077.256	64916.87	14494.26	2149.511	4972.812
#2	3081.957	65042.55	14510.57	2162.592	4973.961
#3	3087.558	65045.66	14584.81	2157.620	4983.665

Sample Name: PB164302BS Acquired: 10/22/2024 21:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395591	2.043519	.9683007	1.888496	.7656989	1.790810
Stddev	.0035150	.036893	.0021808	.003543	.0020490	.003181
%RSD	.4752861	1.805357	.2252223	.1876059	.2675953	.1776075
#1	.7359226	2.046836	.9658435	1.884559	.7643311	1.789459
#2	.7398160	2.078641	.9700063	1.891427	.7647110	1.794443
#3	.7429385	2.005080	.9690524	1.889501	.7680547	1.788528
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725738	.1851227	.1811673	1.122740	.3951121	.1890634
Stddev	.0004515	.0006970	.0005218	.005664	.0006569	.0003457
%RSD	.2616080	.3765049	.2880376	.5044969	.1662597	.1828534
#1	.1728117	.1859274	.1809224	1.127774	.3944391	.1887041
#2	.1728564	.1847106	.1808130	1.123839	.3957516	.1890924
#3	.1720531	.1847301	.1817665	1.116607	.3951457	.1893938
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996129	2.837831	.2157420	2.034039	.5562091	.0736120
Stddev	.0011915	.011733	.0009125	.010212	.0016799	.0003434
%RSD	.3976685	.4134321	.4229587	.5020307	.3020218	.4664378
#1	.2983794	2.837084	.2158967	2.045705	.5552202	.0738812
#2	.2997018	2.849919	.2165673	2.029688	.5552583	.0732253
#3	.3007574	2.826490	.2147621	2.026723	.5581487	.0737294
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674734	.2668280	F .3425909	F 7.667259	.2635026	.3894433
Stddev	.012916	.0016721	.0012211	.010705	.0005500	.0015312
%RSD	.4828761	.6266519	.3564281	.1396176	.2087365	.3931818
#1	2.670845	.2655924	.3412134	7.656698	.2640613	.3877054
#2	2.689148	.2661609	.3430193	7.678102	.2634848	.3900307
#3	2.664210	.2687306	.3435401	7.666978	.2629616	.3905939

Sample Name: PB164302BS Acquired: 10/22/2024 21:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397739	F .1692459	F .7079250	5.260259	F -.010119	F 87.25640
Stddev	.0010121	.0002361	.0045550	.026682	.002224	.35159
%RSD	.1581904	.1395320	.6434349	.5072335	21.97333	.4029375
#1	.6387252	.1690259	.7032809	5.229978	-.008654	87.55111
#2	.6398518	.1694954	.7123854	5.270479	-.012678	87.35085
#3	.6407448	.1692162	.7081086	5.280321	-.009026	86.86723

Elem	Sr4077
Units	ppm
Avg	.1823964
Stddev	.0002492
%RSD	.1366423
#1	.1824447
#2	.1826179
#3	.1821266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.924	64599.58	14370.34	2157.059	4883.380
Stddev	11.424	199.21	71.14	9.633	10.719
%RSD	.3700613	.3083810	.4950669	.4465697	.2195012
#1	3097.023	64513.83	14294.44	2153.974	4890.686
#2	3089.224	64457.60	14381.08	2149.347	4888.379
#3	3074.525	64827.31	14435.51	2167.856	4871.074

Sample Name: P4417-10 Acquired: 10/22/2024 22:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006784	-.006846	.0007548	.0028997	.0010989	.4082852	.0005601
Stddev	.002697	.000895	.0011083	.0007518	.0007634	.0094629	.0008442
%RSD	39.74678	13.07986	146.8230	25.92786	69.47244	2.317709	150.7198

#1	-.008001	-.006482	.0007853	.0020494	.0003989	.4024982	-.000317
#2	-.008658	-.007866	.0018476	.0031734	.0019129	.4031519	.001367
#3	-.003694	-.006190	-.000368	.0034765	.0009848	.4192054	.000631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000129	27.89289	.0118628	-.000168	.0029829	.5748637
Stddev	.000033	.000021	.34952	.0000431	.000088	.0002340	.0079908
%RSD	23.17401	16.08714	1.253089	.3637075	52.59745	7.843673	1.390032

#1	-.000175	-.000151	27.58219	.0118639	-.000188	.0029654	.5682648
#2	-.000109	-.000127	27.82516	.0119054	-.000245	.0027582	.5725781
#3	-.000148	-.000110	28.27132	.0118192	-.000071	.0032251	.5837483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247157	5.241987	.0059464	.0000293	97.27862	.0014586	.0778590
Stddev	.0016333	.070434	.0001165	.0001870	.56480	.0019527	.0009571
%RSD	1.309583	1.343644	1.959300	638.9768	.5806013	133.8747	1.229294

#1	.1230873	5.163629	.0060116	-.000123	96.62651	.0021472	.0767865
#2	.1247061	5.262301	.0058119	-.000027	97.59631	-.000745	.0781642
#3	.1263537	5.300032	.0060158	.000238	97.61303	.002974	.0786263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096306	.1926303	.0268141	-.002169	.0196554	1.448311	.0687134
Stddev	.042026	.0019287	.0000982	.000480	.0012335	.013379	.0028529
%RSD	.5190820	1.001227	.3663299	22.14286	6.275504	.9237405	4.151828

#1	8.059732	.1914371	.0268252	-.002526	.0190098	1.439994	.0654235
#2	8.142215	.1915984	.0269063	-.002358	.0188787	1.441196	.0705029
#3	8.086972	.1948554	.0267107	-.001623	.0210777	1.463744	.0702140

Sample Name: P4417-10 Acquired: 10/22/2024 22:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.092807	.7352547	.1987567
Stddev	.001619	.1744613	.0016405
%RSD	.1481734	23.72801	.8253593
#1	1.091290	.9359215	.1972060
#2	1.092620	.6502954	.1985899
#3	1.094512	.6195471	.2004742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.449	58027.42	14006.35	1930.842	4387.110
Stddev	3.508	237.51	80.42	10.034	5.208
%RSD	.1244942	.4093082	.5741385	.5196527	.1187212
#1	2813.457	58200.01	14090.18	1940.466	4381.329
#2	2818.854	57756.54	13999.00	1920.443	4391.438
#3	2820.037	58125.70	13929.85	1931.618	4388.563

Sample Name: P4419-01 Acquired: 10/22/2024 22:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226545	.0087177	13.45193	.0376736	.0003575	82.04193
Stddev	.0034618	.0007400	.03724	.0016283	.0010967	.57266
%RSD	.8190665	8.488682	.2768714	4.322039	306.7210	.6980029

#1	.4188658	.0086571	13.45937	.0361116	.0012749	81.38792
#2	.4234451	.0080099	13.41153	.0393609	.0006549	82.28442
#3	.4256527	.0094862	13.48490	.0375483	-.000857	82.45344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.951639	.0087209	.0231807	230.6422	F 2.154751	.0983255
Stddev	.036848	.0000637	.0001936	1.3115	.005411	.0003561
%RSD	.9324730	.7298919	.8350554	.5686247	.2511421	.3621990

#1	3.989078	.0087011	.0233557	229.5557	2.152236	.0983731
#2	3.915412	.0086695	.0229728	230.2720	2.151055	.0979480
#3	3.950426	.0087921	.0232136	232.0990	2.160963	.0986554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502235	209.7027	2.445780	16.33416	.2773065	.0170774
Stddev	.005801	.9899	.009978	.12732	.0010601	.0003742
%RSD	.1656371	.4720390	.4079615	.7794756	.3823002	2.191414

#1	3.505790	208.8180	2.440697	16.23363	.2765977	.0166612
#2	3.495540	209.5184	2.439367	16.29153	.2767967	.0171847
#3	3.505374	210.7718	2.457276	16.47733	.2785253	.0173862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.06678	.3230493	7.419689	13.33518	.1291143	.0350073
Stddev	.10719	.0024114	.018152	.06074	.0024453	.0001831
%RSD	.3687594	.7464412	.2446442	.4554989	1.893894	.5231499

#1	28.94497	.3220893	7.421475	13.26626	.1264665	.0351776
#2	29.14665	.3212658	7.400710	13.35837	.1295890	.0348136
#3	29.10874	.3257928	7.436881	13.38091	.1312875	.0350307

Sample Name: P4419-01 Acquired: 10/22/2024 22:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495974	1.694424	F 11.67265	F 20.22422	F 36.37208	F 127.7141
Stddev	.006424	.008663	.04860	.05661	.14459	.7164
%RSD	.4294115	.5112872	.4163577	.2799313	.3975361	.5609143
#1	1.494866	1.685769	11.61877	20.20963	36.31644	126.8972
#2	1.490176	1.694406	11.68599	20.17632	36.26358	128.0101
#3	1.502880	1.703096	11.71318	20.28670	36.53623	128.2351

Elem	Sr4077
Units	ppm
Avg	1.133991
Stddev	.014700
%RSD	1.296279
#1	1.124563
#2	1.126481
#3	1.150928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.395	64586.00	15524.94	2102.633	3968.495
Stddev	3.273	114.92	23.94	1.911	7.935
%RSD	.1097675	.1779260	.1541893	.0908879	.1999444
#1	2979.961	64503.56	15500.32	2103.257	3970.662
#2	2985.140	64537.18	15526.36	2104.155	3975.121
#3	2979.084	64717.27	15548.14	2100.489	3959.702

Sample Name: LR1 Acquired: 10/22/2024 22:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189695	.1160040	.0530943	-.217963	-.007222	2035.781	.0175942
Stddev	.0082713	.0069634	.0023810	.009284	.003327	2.342	.0003329
%RSD	43.60320	6.002687	4.484532	4.259305	46.06005	.1150553	1.892320

#1	.0182375	.1091683	.0532382	-.214202	-.003457	2038.479	.0179109
#2	.0275826	.1230883	.0554001	-.228538	-.009763	2034.268	.0176245
#3	.0110886	.1157553	.0506446	-.211151	-.008448	2034.595	.0172471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090454	.1428690	1779.181	.0071252	.0401661	-.122211	991.3073
Stddev	.0002236	.0010005	10.115	.0003181	.0006086	.007481	9.7048
%RSD	2.471885	.7003132	.5685207	4.464817	1.515175	6.121766	.9789875

#1	.0088293	.1418058	1784.063	.0074387	.0406005	-.129744	1001.038
#2	.0090310	.1437921	1785.929	.0071342	.0404274	-.114782	981.628
#3	.0092758	.1430091	1767.551	.0068027	.0394705	-.122107	991.256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074980	1799.678	.0175370	-.002091	1983.170	.0501848	.2203130
Stddev	.000840	17.064	.0012557	.001934	6.493	.0005635	.0021210
%RSD	1.120494	.9481438	7.160402	92.48399	.3274250	1.122849	.9627204

#1	-.075735	1799.189	.0182588	-.000422	1986.843	.0495808	.2218396
#2	-.075129	1816.981	.0160871	-.004211	1986.994	.0502771	.2212082
#3	-.074075	1782.865	.0182653	-.001640	1975.672	.0506964	.2178911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1240.973	.2263437	-.006959	.0110143	-.036783	.1674132	.0887276
Stddev	5.011	.0154787	.001619	.0025164	.000605	.0179089	.0064278
%RSD	.4037999	6.838593	23.26090	22.84688	1.644455	10.69742	7.244458

#1	1242.750	.2400775	-.005122	.0081199	-.037198	.1671989	.0886320
#2	1244.854	.2095708	-.007580	.0126831	-.037062	.1496124	.0952027
#3	1235.316	.2293827	-.008176	.0122399	-.036089	.1854282	.0823481

Sample Name: LR1 Acquired: 10/22/2024 22:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.220314	14.66125	-.980811
Stddev	.008464	.10754	.009744
%RSD	3.842009	.7335087	.9934698

#1	-.211151	14.64858	-.990569
#2	-.227841	14.77457	-.971081
#3	-.221952	14.56060	-.980784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.607	40213.96	10977.33	1264.612	2422.993
Stddev	5.751	99.57	43.83	5.622	5.908
%RSD	.3237274	.2475957	.3992464	.4445653	.2438303

#1	1781.086	40149.94	10997.35	1258.370	2428.170
#2	1778.613	40328.68	10927.07	1269.277	2424.253
#3	1770.121	40163.27	11007.58	1266.190	2416.557

Sample Name: LR2 Acquired: 10/22/2024 22:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161994	-.024985	234.1604	.0060205	-.002564	.1379693	^F *****
Stddev	.0022575	.002214	.9729	.0031980	.001148	.0115512	----
%RSD	13.93586	8.859757	.4154681	53.11901	44.76399	8.372295	----

#1	.0172439	-.027483	233.1847	.0056615	-.001750	.1509592	^ ----
#2	.0177456	-.023267	234.1662	.0030171	-.002065	.1340968	^ ----
#3	.0136088	-.024206	235.1304	.0093828	-.003877	.1288519	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002296	-.005712	.2426579	.0145230	-.030864	273.6712	.0483362
Stddev	.000020	.000017	.0093416	.0001799	.000142	1.7258	.0037084
%RSD	.8534864	.2943529	3.849697	1.238414	.4611951	.6306086	7.672100

#1	-.002312	-.005731	.2463621	.0146271	-.030788	271.8233	.0517789
#2	-.002274	-.005703	.2495793	.0143153	-.030775	275.2411	.0488202
#3	-.002301	-.005701	.2320323	.0146266	-.031028	273.9493	.0444096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.28137	.0212011	52.60523	.0017442	.4057002	-.014332	35.73224
Stddev	.07864	.0072821	.22560	.0000596	.0366051	.000752	.07068
%RSD	.1663239	34.34748	.4288566	3.417750	9.022700	5.247045	.1978000

#1	47.21112	.0145543	52.38185	.0017828	.4399626	-.015197	35.79961
#2	47.36633	.0289847	52.60085	.0016755	.4100051	-.013967	35.73844
#3	47.26667	.0200644	52.83299	.0017741	.3671330	-.013832	35.65866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6088867	.0005243	-.003637	-.006256	-.039142	-.000384	1.664364
Stddev	.0313727	.0001776	.000495	.000641	.000223	.002830	.010278
%RSD	5.152471	33.88408	13.61370	10.23958	.5699460	737.0589	.6175470

#1	.6281775	.0006134	-.003068	-.005557	-.038949	.002850	1.652698
#2	.6257957	.0003197	-.003877	-.006815	-.039386	-.001597	1.672087
#3	.5726867	.0006397	-.003967	-.006397	-.039091	-.002405	1.668307

Sample Name: LR2 Acquired: 10/22/2024 22:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.055950	-.413070	.0019386
Stddev	.000401	.374156	.0000189
%RSD	.7165480	90.57923	.9722390

#1	-.055501	-.603441	.0019240
#2	-.056078	-.653760	.0019599
#3	-.056272	.017990	.0019320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.725	63009.50	14344.47	1981.579	4580.197
Stddev	14.257	59.62	33.35	9.689	21.422
%RSD	.5390603	.0946219	.2325073	.4889590	.4677081

#1	2658.927	62942.35	14382.62	1973.110	4602.665
#2	2644.834	63056.21	14329.97	1979.483	4577.925
#3	2630.414	63029.95	14320.82	1992.145	4560.002

Sample Name: CCV08 Acquired: 10/22/2024 22:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074110	5.358668	4.934034	5.143962	5.022387	9.459337
Stddev	.011600	.098315	.004010	.010698	.017027	.028821
%RSD	.2286081	1.834695	.0812652	.2079696	.3390178	.3046870

#1	5.071871	5.323542	4.930526	5.139059	5.034194	9.427069
#2	5.063793	5.282740	4.933171	5.136595	5.002868	9.468419
#3	5.086666	5.469722	4.938405	5.156233	5.030097	9.482523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457148	.2411892	2.462691	23.08351	.9956031	2.424636
Stddev	.066637	.0005380	.003354	.10727	.0020225	.002464
%RSD	.7046221	.2230711	.1361845	.4646914	.2031434	.1016051

#1	9.464373	.2417881	2.459787	22.96500	.9941370	2.421922
#2	9.519877	.2410326	2.461925	23.17395	.9947619	2.425255
#3	9.387192	.2407468	2.466362	23.11158	.9979105	2.426731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257543	4.762025	2.291511	23.27234	2.431884	1.240037
Stddev	.004418	.028716	.007614	.14336	.002205	.000852
%RSD	.3513292	.6030193	.3322747	.6159957	.0906680	.0687028

#1	1.262644	4.734997	2.282917	23.11968	2.429451	1.239662
#2	1.254944	4.792174	2.297413	23.40410	2.433749	1.241012
#3	1.255040	4.758903	2.294204	23.29325	2.432452	1.239436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11563	2.346320	2.377143	24.20033	4.804930	5.035055
Stddev	.03769	.007767	.003702	.06842	.015444	.012595
%RSD	.1630316	.3310106	.1557443	.2827086	.3214286	.2501416

#1	23.10783	2.338893	2.373257	24.12172	4.820976	5.035327
#2	23.08246	2.345680	2.380629	24.23281	4.803645	5.022327
#3	23.15661	2.354386	2.377543	24.24646	4.790168	5.047512

Sample Name: CCV08 Acquired: 10/22/2024 22:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892302	4.620451	5.326410	4.693443	4.763892	F 3.011667
Stddev	.016566	.014888	.103099	.005315	.015232	.136820
%RSD	.3386049	.3222123	1.935610	.1132522	.3197482	4.543005
#1	4.881968	4.603390	5.216875	4.692973	4.752369	2.853831
#2	4.883529	4.630809	5.340794	4.688378	4.758147	3.084611
#3	4.911409	4.627153	5.421561	4.698978	4.781162	3.096559

Elem	Sr4077
Units	ppm
Avg	4.778550
Stddev	.035567
%RSD	.7443140
#1	4.789063
#2	4.807676
#3	4.738911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.117	62566.93	13537.06	2057.802	4444.968
Stddev	3.938	93.43	55.38	8.142	3.182
%RSD	.1345258	.1493312	.4091195	.3956641	.0715879
#1	2922.770	62517.10	13488.49	2050.668	4443.313
#2	2928.137	62508.97	13525.31	2056.065	4442.956
#3	2930.445	62674.71	13597.37	2066.672	4448.637

Sample Name: CCB08 Acquired: 10/22/2024 22:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0003808	.0019373	.0004371	.0011610	.0073553
Stddev	.001642	.0010401	.0005153	.0028746	.0005827	.0035658
%RSD	956.0994	273.1001	26.59745	657.6462	50.18996	48.47925

#1	-.001458	.0009942	.0013523	.0017832	.0009623	.0034599
#2	-.000735	.0009683	.0021358	-.002864	.0018170	.0081481
#3	.001677	-.000820	.0023238	.002392	.0007036	.0104581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0000282	.0000863	.0045488	-.000239	.0000754
Stddev	.000244	.0000245	.0001291	.0052407	.000048	.0000865
%RSD	17.12923	86.84707	149.5597	115.2110	19.99954	114.6101

#1	-.001619	.0000040	.0002302	.0096576	-.000208	.0001668
#2	-.001498	.0000530	-.000020	-.000815	-.000215	.0000646
#3	-.001150	.0000275	.000048	.004803	-.000294	-.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019829	.0032925	.0003472	-.002659	.0003917	.0000967
Stddev	.0002242	.0012795	.0000704	.003137	.0000613	.0001620
%RSD	11.30631	38.86170	20.28041	117.9674	15.65328	167.4405

#1	.0018466	.0046615	.0003850	-.001547	.0003603	-.000061
#2	.0022417	.0021267	.0003906	-.000230	.0003524	.000089
#3	.0018605	.0030895	.0002660	-.006201	.0004623	.000263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247865	.0001970	-.001520	.2451749	.0036575	.0000221
Stddev	.0109458	.0010800	.000145	.0326243	.0004400	.0002091
%RSD	8.771653	548.0636	9.548014	13.30654	12.02962	946.4101

#1	.1126007	.0010494	-.001372	.2077206	.0041567	-.000134
#2	.1279742	.0005592	-.001526	.2604051	.0033259	-.000059
#3	.1337847	-.001017	-.001662	.2673989	.0034899	.000260

Sample Name: CCB08 Acquired: 10/22/2024 22:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002914	.0002484	.0096651	.0013520	-.003899	F -.188362
Stddev	.000892	.0003714	.0008216	.0024277	.003700	.098344
%RSD	30.59987	149.4860	8.500763	179.5600	94.88426	52.21026
#1	-.003938	.0003574	.0100518	.0040715	-.007435	-.094493
#2	-.002500	-.000165	.0102220	-.000597	-.000055	-.290642
#3	-.002305	.000553	.0087215	.000581	-.004208	-.179953

Elem	Sr4077
Units	ppm
Avg	.0002815
Stddev	.0000478
%RSD	16.97566
#1	.0002270
#2	.0003016
#3	.0003160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.307	65131.50	14089.21	2172.372	4976.629
Stddev	9.237	281.16	46.44	11.580	11.796
%RSD	.2980226	.4316755	.3296171	.5330763	.2370351
#1	3098.098	64883.54	14041.36	2165.901	4973.137
#2	3109.089	65073.98	14092.17	2165.475	4989.777
#3	3090.735	65436.96	14134.10	2185.742	4966.972

Sample Name: P4419-01DLX5 Acquired: 10/22/2024 22:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878068	.0011901	2.667663	.0084917	-.000151	17.99432
Stddev	.0014788	.0002675	.002961	.0012768	.000660	.09276
%RSD	1.684178	22.48162	.1109906	15.03532	437.8361	.5154971
#1	.0888387	.0008832	2.666914	.0076393	.000443	17.91476
#2	.0861126	.0013128	2.665149	.0078761	-.000860	17.97199
#3	.0884691	.0013742	2.670927	.0099596	-.000035	18.09621
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8822011	.0020429	.0037768	43.49304	.4918626	.0196434
Stddev	.0046967	.0000094	.0000201	.39952	.0007308	.0000561
%RSD	.5323834	.4578702	.5316443	.9185774	.1485794	.2853418
#1	.8809388	.0020535	.0037995	43.10597	.4910640	.0197048
#2	.8782645	.0020395	.0037697	43.46921	.4924981	.0196302
#3	.8873999	.0020357	.0037613	43.90394	.4920258	.0195951
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137485	45.61846	.4703608	3.272483	.0487745	.0034795
Stddev	.0015586	.23451	.0042565	.048800	.0004766	.0000878
%RSD	.1915379	.5140705	.9049400	1.491217	.9771408	2.522814
#1	.8155434	45.47406	.4664029	3.219683	.0488838	.0035544
#2	.8127362	45.49227	.4698159	3.281839	.0482528	.0033829
#3	.8129659	45.88904	.4748634	3.315928	.0491870	.0035012
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.770689	.0739789	.9841670	3.468823	.0281610	.0076978
Stddev	.022409	.0013156	.0017947	.003866	.0004928	.0004460
%RSD	.3883305	1.778326	.1823621	.1114515	1.749884	5.793814
#1	5.782000	.0728924	.9855884	3.469836	.0282805	.0081964
#2	5.744879	.0736027	.9847623	3.472081	.0285830	.0073369
#3	5.785189	.0754416	.9821502	3.464551	.0276194	.0075601

Sample Name: P4419-01DLX5 Acquired: 10/22/2024 22:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072062	.3922665	2.508950	4.072065	7.178628	F 27.59276
Stddev	.0011421	.0035666	.014339	.018380	.027705	.17175
%RSD	.3717696	.9092344	.5714949	.4513663	.3859315	.6224522
#1	.3067620	.3884972	2.495540	4.082719	7.188705	27.71295
#2	.3063529	.3927139	2.524065	4.050842	7.147295	27.66928
#3	.3085037	.3955882	2.507246	4.082635	7.199884	27.39605

Elem	Sr4077
Units	ppm
Avg	.2556897
Stddev	.0007983
%RSD	.3122045
#1	.2552758
#2	.2551834
#3	.2566099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.112	65176.59	14519.66	2154.758	4587.408
Stddev	2.811	91.90	42.85	5.075	.724
%RSD	.0922758	.1410087	.2951085	.2355340	.0157813
#1	3046.959	65071.85	14563.23	2150.105	4587.248
#2	3042.975	65243.76	14518.18	2154.001	4588.198
#3	3048.402	65214.16	14477.58	2160.170	4586.777

Sample Name: P4426-40DUP Acquired: 10/22/2024 22:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007347	-.008828	.0012978	.0047915	.0013326	.0662895	.1161348
Stddev	.002428	.000754	.0009442	.0026732	.0012466	.0047912	.0011185
%RSD	33.05244	8.546389	72.75179	55.79029	93.54698	7.227680	.9630582

#1	-.004574	-.009653	.0018712	.0065924	-.000102	.0614435	.1149126
#2	-.008376	-.008172	.0018142	.0017200	.002157	.0710239	.1163848
#3	-.009091	-.008660	.0002081	.0060622	.001943	.0664011	.1171072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000180	190.9945	.2771655	-.000718	.0035296	.0262013
Stddev	.000040	.000057	2.2792	.0009168	.000200	.0002558	.0027953
%RSD	21.56373	31.45272	1.193319	.3307701	27.87341	7.246324	10.66858

#1	-.000156	-.000185	188.7903	.2765483	-.000582	.0037349	.0290857
#2	-.000229	-.000235	190.8513	.2767292	-.000947	.0032431	.0260136
#3	-.000167	-.000121	193.3419	.2782190	-.000624	.0036107	.0235045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047833	.0401373	.0007317	-.000344	350.9257	.0070577	.0098727
Stddev	.0002383	.0108483	.0000968	.000097	1.5872	.0010069	.0001173
%RSD	4.981179	27.02795	13.22813	28.11383	.4522880	14.26615	1.188417

#1	.0045190	.0503023	.0006277	-.000345	350.6859	.0078624	.0097652
#2	.0049817	.0413945	.0007485	-.000247	349.4720	.0073822	.0098551
#3	.0048492	.0287152	.0008191	-.000441	352.6191	.0059286	.0099979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62701	.0212186	.0157049	-.003800	-.004975	2.294462	.0145878
Stddev	.14455	.0002666	.0001406	.000362	.000165	.026914	.0036067
%RSD	.5640549	1.256391	.8951437	9.519904	3.308813	1.172993	24.72384

#1	25.46771	.0210362	.0156473	-.003618	-.004890	2.274137	.0110000
#2	25.66351	.0210950	.0158651	-.004217	-.004871	2.284264	.0182130
#3	25.74981	.0215245	.0156022	-.003566	-.005165	2.324984	.0145503

Sample Name: P4426-40DUP Acquired: 10/22/2024 22:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.759695	3.602960	.2810453
Stddev	.012647	.203901	.0030129
%RSD	.1443742	5.659275	1.072048
#1	8.768830	3.369755	.2777410
#2	8.745260	3.691505	.2817543
#3	8.764994	3.747621	.2836404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.022	56717.90	13559.29	1854.809	3954.091
Stddev	9.294	143.95	74.05	9.090	11.752
%RSD	.3525881	.2537964	.5461421	.4900776	.2972022
#1	2645.280	56668.16	13623.60	1844.316	3967.371
#2	2636.093	56880.12	13575.93	1859.813	3949.867
#3	2626.692	56605.41	13478.33	1860.297	3945.035

Sample Name: P4426-40LX5 Acquired: 10/22/2024 22:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002194	-.001964	.0006140	-.000482	-.000215	.0052500	.0223761
Stddev	.003631	.000080	.0000857	.001476	.000230	.0073330	.0011508
%RSD	165.5287	4.073243	13.94998	306.2290	107.3583	139.6774	5.142984

#1	-.001062	-.001872	.0005577	.001048	-.000474	-.003159	.0211011
#2	.000737	-.002006	.0007126	-.001897	-.000138	.008593	.0226894
#3	-.006256	-.002014	.0005719	-.000597	-.000032	.010316	.0233379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000055	39.21363	.0558432	-.000135	.0007121	.0102730
Stddev	.000071	.0001210	.71437	.0006492	.000175	.0002865	.0021800
%RSD	291.8953	2184.442	1.821745	1.162552	129.5578	40.23420	21.22067

#1	.000025	.0001433	38.39649	.0553047	-.000067	.0010423	.0078147
#2	-.000106	-.000083	39.52452	.0556607	-.000334	.0005298	.0110331
#3	.000008	-.000043	39.71987	.0565641	-.000005	.0005641	.0119711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011172	.0088222	.0000127	.0001086	67.43216	.0004394	.0003793
Stddev	.0002554	.0067001	.0000811	.0000692	.59825	.0003685	.0002744
%RSD	22.85899	75.94611	636.0643	63.69599	.8871880	83.86715	72.32582

#1	.0008225	.0018815	.0000134	.0001622	67.12450	.0000171	.0003828
#2	.0012737	.0152525	-.000069	.0001330	67.05034	.0006050	.0001032
#3	.0012555	.0093326	.000093	.0000305	68.12163	.0006961	.0006519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960659	.0047683	.0028988	-.004861	-.001213	.4423980	.0048952
Stddev	.054628	.0002535	.0000605	.000656	.000182	.0058379	.0002658
%RSD	1.101216	5.315373	2.086707	13.48858	14.98995	1.319609	5.430249

#1	4.908209	.0048287	.0028399	-.005097	-.001180	.4384845	.0045940
#2	4.956536	.0044901	.0029608	-.004119	-.001410	.4396014	.0049946
#3	5.017231	.0049861	.0028955	-.005365	-.001051	.4491082	.0050970

Sample Name: P4426-40LX5 Acquired: 10/22/2024 22:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777825	.4687404	.0566467
Stddev	.007838	.1753948	.0007057
%RSD	.4408920	37.41834	1.245840

#1	1.773400	.3979252	.0558365
#2	1.773200	.6684716	.0569761
#3	1.786875	.3398244	.0571275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.659	62938.72	14154.13	2083.536	4490.151
Stddev	4.395	516.40	180.38	20.560	3.479
%RSD	.1499718	.8204733	1.274418	.9867846	.0774878

#1	2930.207	63257.18	14362.42	2089.707	4487.980
#2	2935.262	63216.06	14049.37	2100.304	4494.164
#3	2926.507	62342.91	14050.60	2060.597	4488.309

Sample Name: P4426-40MS Acquired: 10/22/2024 22:50:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8315456	1.875820	.9146460	2.073082	.8465728	2.025156
Stddev	.0034859	.013858	.0013342	.004413	.0024671	.012922
%RSD	.4192089	.7387942	.1458731	.2128872	.2914201	.6380661
#1	.8321838	1.891405	.9131078	2.074351	.8467620	2.010486
#2	.8277847	1.871175	.9154905	2.068173	.8440165	2.030130
#3	.8346683	1.864881	.9153396	2.076721	.8489398	2.034851
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478200	.1902761	.1924117	268.0455	.7840567	.1996403
Stddev	.0022737	.0009760	.0005452	1.4521	.0008383	.0004204
%RSD	.6537059	.5129238	.2833557	.5417357	.1069184	.2105986
#1	.3453668	.1891524	.1917830	266.3800	.7831138	.1993557
#2	.3482367	.1909123	.1926978	268.7103	.7843384	.1994421
#3	.3498565	.1907635	.1927544	269.0461	.7847178	.2001232
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959460	3.070925	.1827401	1.822788	.4964079	.0807004
Stddev	.0009775	.022589	.0021278	.032795	.0007381	.0003841
%RSD	.3302837	.7355917	1.164401	1.799191	.1486833	.4760026
#1	.2956103	3.047358	.1802873	1.784920	.4956505	.0804082
#2	.2951806	3.073028	.1840903	1.841485	.4964480	.0805574
#3	.2970471	3.092390	.1838428	1.841957	.4971250	.0811355
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.8153	.2942053	.2346569	46.32489	.2754589	.4443971
Stddev	2.1419	.0043311	.0003239	.14341	.0009952	.0007901
%RSD	.4427023	1.472121	.1380479	.3095671	.3612819	.1777901
#1	486.2849	.2894721	.2346702	46.15956	.2743117	.4443022
#2	482.4657	.2979702	.2349740	46.39965	.2759748	.4436588
#3	482.6952	.2951737	.2343265	46.41548	.2760902	.4452304

Sample Name: P4426-40MS Acquired: 10/22/2024 22:50:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6698323	.1740159	3.999009	6.270548	F 12.37700	F 100.0550
Stddev	.0020126	.0011522	.028704	.007167	.01767	.7403
%RSD	.3004656	.6621234	.7177875	.1143011	.1427502	.7399211
#1	.6677691	.1728977	3.968398	6.262275	12.35837	99.3564
#2	.6699376	.1739506	4.003306	6.274503	12.37910	99.9775
#3	.6717902	.1751993	4.025323	6.274867	12.39352	100.8310

Elem	Sr4077
Units	ppm
Avg	.5852379
Stddev	.0038226
%RSD	.6531666
#1	.5809669
#2	.5864086
#3	.5883383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.722	55117.26	13006.11	1803.103	3773.235
Stddev	10.078	82.15	44.21	4.770	8.222
%RSD	.3960318	.1490393	.3399414	.2645543	.2179045
#1	2536.957	55096.20	13054.29	1799.740	3768.657
#2	2556.111	55047.69	12967.40	1801.006	3782.727
#3	2541.099	55207.89	12996.65	1808.563	3768.321

Sample Name: P4426-40MSD Acquired: 10/22/2024 22:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8015017	1.800295	.8782743	2.000044	.8127584	2.043675
Stddev	.0033297	.016279	.0023699	.003574	.0006812	.007364
%RSD	.4154337	.9042558	.2698405	.1786886	.0838117	.3603102
#1	.7981787	1.811503	.8768760	2.004141	.8120517	2.036376
#2	.8014884	1.781622	.8810106	1.998425	.8134108	2.043549
#3	.8048381	1.807761	.8769362	1.997566	.8128125	2.051101
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528403	.1919196	.1852630	269.9743	.7980988	.1917252
Stddev	.0030467	.0014234	.0005084	2.5351	.0018548	.0004741
%RSD	.8634725	.7416664	.2744165	.9390016	.2324053	.2472996
#1	.3493242	.1905433	.1850473	267.1058	.7995644	.1911794
#2	.3544960	.1918295	.1848980	271.9138	.7960134	.1919602
#3	.3547006	.1933859	.1858437	270.9032	.7987185	.1920358
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838703	3.161406	.1840280	1.830455	.4765215	.0821759
Stddev	.0008284	.003061	.0020075	.018051	.0010161	.0001379
%RSD	.2918087	.0968129	1.090858	.9861443	.2132335	.1678019
#1	.2829550	3.161989	.1818647	1.814306	.4763392	.0820170
#2	.2845685	3.158095	.1843885	1.827116	.4756089	.0822471
#3	.2840873	3.164133	.1858309	1.849942	.4776165	.0822637
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.8965	.2967992	.2396294	47.85945	.2777733	.4263998
Stddev	2.2856	.0024536	.0011172	.10505	.0015564	.0004111
%RSD	.4627663	.8267012	.4662058	.2194943	.5602999	.0964088
#1	491.2832	.2939697	.2383931	47.75514	.2767161	.4265744
#2	495.5219	.2980876	.2405666	47.96522	.2770432	.4259302
#3	494.8846	.2983403	.2399284	47.85800	.2795604	.4266947

Sample Name: P4426-40MSD Acquired: 10/22/2024 22:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458728	.1759305	4.116263	6.046470	F 11.94669	F 100.8425
Stddev	.0011756	.0015452	.020173	.011713	.01113	.3756
%RSD	.1820100	.8783068	.4900885	.1937181	.0932056	.3724265
#1	.6445677	.1742978	4.099275	6.059676	11.94438	100.5707
#2	.6462020	.1761237	4.138560	6.037335	11.93690	100.6858
#3	.6468487	.1773701	4.110953	6.042401	11.95880	101.2711

Elem	Sr4077
Units	ppm
Avg	.5915205
Stddev	.0043065
%RSD	.7280325
#1	.5867351
#2	.5927425
#3	.5950839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.916	54120.22	13032.47	1778.085	3922.832
Stddev	6.075	86.31	71.09	4.616	5.900
%RSD	.2291475	.1594705	.5455181	.2596122	.1504122
#1	2647.341	54056.17	13108.12	1777.660	3917.062
#2	2647.477	54086.13	13022.25	1773.696	3922.580
#3	2657.930	54218.37	12967.03	1782.899	3928.855

Sample Name: P4426-40A Acquired: 10/22/2024 22:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342489	1.907924	.9142830	2.092537	.8508110	2.023812
Stddev	.0049284	.001393	.0022180	.006081	.0010126	.019611
%RSD	.5907567	.0730367	.2425934	.2906065	.1190097	.9690309
#1	.8307954	1.907309	.9157461	2.094876	.8496703	2.001632
#2	.8320585	1.906943	.9117310	2.097101	.8516035	2.030948
#3	.8398928	1.909519	.9153720	2.085634	.8511592	2.038857
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481062	.1912650	.1932612	267.8192	.7927615	.1998381
Stddev	.0020877	.0004003	.0003107	.9027	.0022243	.0001297
%RSD	.5997378	.2092926	.1607846	.3370374	.2805769	.0648786
#1	.3457165	.1912444	.1935709	267.0309	.7952318	.1996894
#2	.3490257	.1908754	.1929495	267.6228	.7909173	.1998980
#3	.3495763	.1916752	.1932631	268.8039	.7921355	.1999271
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965668	3.117378	.1826035	1.817294	.4969432	.0814831
Stddev	.0007467	.012809	.0010417	.029025	.0013777	.0004290
%RSD	.2517876	.4108794	.5704849	1.597165	.2772390	.5264848
#1	.2964354	3.102591	.1814052	1.797644	.4980487	.0818333
#2	.2958945	3.124487	.1832935	1.803605	.4953997	.0816115
#3	.2973705	3.125056	.1831118	1.850632	.4973810	.0810046
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.8096	.2957523	.2373569	47.11652	.2757583	.4456735
Stddev	2.2157	.0015559	.0013760	.20824	.0007971	.0011162
%RSD	.4579709	.5260853	.5797147	.4419721	.2890657	.2504405
#1	481.8205	.2941145	.2357888	46.87936	.2749095	.4444088
#2	486.1977	.2972108	.2379197	47.26946	.2764910	.4460909
#3	483.4105	.2959315	.2383624	47.20074	.2758744	.4465208

Sample Name: P4426-40A Acquired: 10/22/2024 22:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723449	.1744431	4.063652	6.288343	F 12.41899	F 99.80761
Stddev	.0013575	.0005131	.017926	.004879	.02256	.60491
%RSD	.2018979	.2941305	.4411294	.0775945	.1816747	.6060784
#1	.6707790	.1741761	4.043370	6.291100	12.42395	99.11252
#2	.6730666	.1750346	4.070211	6.291221	12.39436	100.0955
#3	.6731890	.1741185	4.077375	6.282710	12.43866	100.2148

Elem	Sr4077
Units	ppm
Avg	.5845676
Stddev	.0030687
%RSD	.5249549
#1	.5810778
#2	.5857806
#3	.5868444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.722	54547.09	13060.12	1792.535	3781.775
Stddev	1.617	134.75	8.42	15.997	1.821
%RSD	.0633145	.2470276	.0645048	.8923995	.0481584
#1	2554.954	54521.27	13069.55	1791.114	3780.183
#2	2554.321	54427.13	13053.35	1777.296	3783.761
#3	2551.891	54692.89	13057.47	1809.194	3781.382

Sample Name: PB164218TB Acquired: 10/22/2024 23:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007738	-.007419	-.000632	.0053870	.0015264	.0053701
Stddev	.001935	.001572	.000347	.0007542	.0001544	.0029035
%RSD	25.00582	21.18680	54.85536	14.00090	10.11767	54.06825

#1	-.008940	-.008654	-.000790	.0055246	.0014425	.0026676
#2	-.005506	-.007954	-.000872	.0045735	.0017046	.0084398
#3	-.008769	-.005650	-.000235	.0060630	.0014321	.0050030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002969	-.000134	-.000176	.0304584	.0019385	-.000229
Stddev	.000359	.000035	.000061	.0104226	.0003633	.000068
%RSD	12.09993	26.14525	34.98058	34.21910	18.74157	29.46448

#1	-.003207	-.000167	-.000180	.0232066	.0015979	-.000186
#2	-.002556	-.000097	-.000112	.0257663	.0023209	-.000195
#3	-.003144	-.000138	-.000235	.0424023	.0018968	-.000307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004021	.0180956	.0011686	.0005577	.0017516	-.000109
Stddev	.0003082	.0048960	.0001580	.0012564	.0001811	.000297
%RSD	76.64585	27.05622	13.51880	225.2843	10.34129	272.8327

#1	.0000536	.0220326	.0010482	-.000815	.0019505	.000015
#2	.0005140	.0126135	.0011102	.000838	.0017085	.000106
#3	.0006388	.0196408	.0013475	.001650	.0015959	-.000448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.1055	-.000308	.0000294	.1470781	-.000303	.0000104
Stddev	2.0578	.001072	.0001170	.0188884	.000350	.0002322
%RSD	.5651584	348.7289	398.0458	12.84242	115.4378	2234.193

#1	361.9067	-.001500	-.000089	.1433478	.000011	.0001981
#2	365.9848	.000001	.000146	.1303333	-.000680	.0000823
#3	364.4251	.000577	.000031	.1675534	-.000240	-.000249

Sample Name: PB164218TB Acquired: 10/22/2024 23:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001656	-.000506	.0136417	F .0109145	F .0116450	F -.826145
Stddev	.000453	.000282	.0081564	.0020459	.0010877	.075751
%RSD	27.35611	55.73663	59.79009	18.74442	9.340424	9.169214
#1	-.001180	-.000768	.0223552	.0100753	.0114419	-.748025
#2	-.001705	-.000542	.0061894	.0094217	.0128200	-.899281
#3	-.002082	-.000208	.0123804	.0132465	.0106732	-.831129

Elem	Sr4077
Units	ppm
Avg	.0000053
Stddev	.0000288
%RSD	545.9575
#1	.0000117
#2	-.000026
#3	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.420	58669.34	13831.73	1961.163	4182.838
Stddev	5.243	271.11	242.51	22.038	2.897
%RSD	.1886978	.4621030	1.753254	1.123723	.0692697
#1	2776.158	58531.51	13791.71	1943.449	4182.451
#2	2784.413	58981.67	14091.75	1985.842	4185.909
#3	2774.687	58494.83	13611.72	1954.198	4180.153

Sample Name: PB164233BL Acquired: 10/22/2024 23:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016107	-.000266	-.000097	-.000275	-.000046	-.001516
Stddev	.0008540	.000416	.000453	.000608	.000592	.001201
%RSD	53.02201	156.3128	467.4018	220.8637	1297.703	79.25326
#1	.0010630	-.000735	-.000305	-.000177	.000328	-.001873
#2	.0025947	-.000121	.000422	.000278	.000263	-.000176
#3	.0011743	.000058	-.000408	-.000926	-.000728	-.002498
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001792	.0000125	-.000026	.0091493	-.000048	-.000144
Stddev	.000344	.0000339	.000035	.0033769	.000438	.000122
%RSD	19.17980	270.4500	133.6332	36.90826	904.8908	84.62006
#1	-.002048	.0000385	-.000003	.0052642	.000027	-.000282
#2	-.001927	-.000026	-.000009	.0108046	.000347	-.000101
#3	-.001401	.000025	-.000066	.0113792	-.000519	-.000049
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0124529	.0001500	-.007668	-.000145	-.000200
Stddev	.000311	.0040131	.0001332	.010398	.000131	.000227
%RSD	226.7129	32.22601	88.82645	135.6023	90.64397	113.6590
#1	.000154	.0106847	.0002967	-.018538	-.000033	-.000111
#2	-.000100	.0170464	.0001167	.002183	-.000289	-.000030
#3	-.000466	.0096276	.0000366	-.006650	-.000113	-.000458
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909806	-.000305	-.002211	.2751275	-.000050	-.000137
Stddev	.0040669	.000449	.000334	.0451073	.000374	.000072
%RSD	1.397649	147.3582	15.08934	16.39505	745.0003	52.09508
#1	.2866530	-.000091	-.001874	.2321481	-.000380	-.000215
#2	.2915654	-.000821	-.002541	.2711368	.000357	-.000124
#3	.2947235	-.000003	-.002217	.3220975	-.000127	-.000073

Sample Name: PB164233BL Acquired: 10/22/2024 23:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003794	-.000383	.0030709	.0030922	-.002908	F .2228765
Stddev	.000677	.000426	.0044167	.0020193	.002516	.1661616
%RSD	17.83445	111.1554	143.8253	65.30493	86.50327	74.55323
#1	-.003940	-.000755	.0014451	.0051353	-.001523	.0769299
#2	-.004386	.000081	.0080701	.0010975	-.001390	.4037126
#3	-.003057	-.000476	-.000302	.0030437	-.005812	.1879870

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000015
%RSD	5772.768
#1	-.000004
#2	.000016
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.419	64841.32	14362.13	2202.693	5064.459
Stddev	3.545	92.62	28.61	6.092	3.346
%RSD	.1118456	.1428454	.1991874	.2765832	.0660665
#1	3172.076	64827.65	14350.10	2209.305	5068.291
#2	3165.394	64940.02	14341.50	2201.468	5062.969
#3	3170.787	64756.30	14394.79	2197.307	5062.117

Sample Name: PB164233BS Acquired: 10/22/2024 23:12:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7691621	2.115763	.9624241	1.937177	.7956808	1.889724
Stddev	.0019640	.005309	.0019928	.001180	.0022955	.004007
%RSD	.2553464	.2509095	.2070622	.0609392	.2884952	.2120341

#1	.7676309	2.110408	.9615571	1.935880	.7930921	1.892243
#2	.7684789	2.115858	.9610118	1.937464	.7974684	1.891827
#3	.7713764	2.121024	.9647036	1.938188	.7964818	1.885104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844736	.2027212	.1910947	.9849642	.4265756	.1996504
Stddev	.0002433	.0001718	.0006486	.0076302	.0011640	.0004826
%RSD	.1318675	.0847677	.3394196	.7746721	.2728619	.2417271

#1	.1841978	.2025579	.1907739	.9880658	.4261350	.1992634
#2	.1845654	.2029005	.1906690	.9905552	.4278956	.1994968
#3	.1846576	.2027052	.1918412	.9762716	.4256963	.2001912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128198	3.027178	.1900251	1.885679	.5021366	.0789183
Stddev	.0004115	.018528	.0004528	.010036	.0010315	.0003906
%RSD	.1315570	.6120490	.2383078	.5322111	.2054246	.4949469

#1	.3129103	3.009997	.1897823	1.892913	.5009874	.0793373
#2	.3123706	3.046809	.1905476	1.874222	.5024399	.0788536
#3	.3131786	3.024727	.1897455	1.889903	.5029824	.0785641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887203	.2861655	.2100811	9.957382	.2860570	.4073853
Stddev	.015499	.0012436	.0002282	.011706	.0005076	.0007975
%RSD	.5368308	.4345845	.1086165	.1175604	.1774314	.1957580

#1	2.877973	.2848950	.2103217	9.953111	.2857686	.4064780
#2	2.905097	.2862212	.2100538	9.970623	.2857594	.4077029
#3	2.878540	.2873804	.2098678	9.948411	.2866431	.4079751

Sample Name: PB164233BS Acquired: 10/22/2024 23:12:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768007	.1802172	.7614468	5.496729	F -.011796	F 92.35555
Stddev	.0030070	.0004612	.0071562	.005353	.001393	.05724
%RSD	.4442918	.2559235	.9398188	.0973844	11.80694	.0619789
#1	.6754661	.1798411	.7568871	5.493612	-.012638	92.28950
#2	.6746919	.1807318	.7696948	5.493665	-.010188	92.39065
#3	.6802439	.1800788	.7577586	5.502910	-.012562	92.38651

Elem	Sr4077
Units	ppm
Avg	.1921242
Stddev	.0002956
%RSD	.1538706
#1	.1924569
#2	.1920239
#3	.1918917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.728	62187.15	13788.19	2131.581	4833.160
Stddev	3.789	162.02	16.53	5.298	2.518
%RSD	.1231504	.2605291	.1199137	.2485406	.0520954
#1	3078.421	62220.35	13774.27	2130.073	4836.048
#2	3072.388	62011.11	13783.84	2127.202	4831.426
#3	3079.376	62330.00	13806.47	2137.470	4832.006

Sample Name: P4432-01 Acquired: 10/22/2024 23:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001755	-.002207	.0007330	.0007783	.0003596	.0068804	-.001634
Stddev	.000886	.000375	.0005155	.0004062	.0006012	.0031651	.000229
%RSD	50.47961	16.99589	70.31841	52.18685	167.2106	46.00102	13.99247
#1	-.001368	-.002566	.0001483	.0004036	.0001717	.0037845	-.001833
#2	-.002769	-.002238	.0009291	.0007213	.0010323	.0067464	-.001684
#3	-.001129	-.001818	.0011217	.0012100	-.000125	.0101103	-.001384
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000105	.0033886	.0032111	-.000073	.0003277	.0349687
Stddev	.000016	.000034	.0007890	.0001134	.000111	.0003063	.0018573
%RSD	26.20245	32.46835	23.28368	3.529950	150.7995	93.45566	5.311357
#1	-.000043	-.000123	.0025591	.0031651	-.000114	.0002877	.0330037
#2	-.000069	-.000066	.0041296	.0033402	.000052	.0006520	.0352070
#3	-.000073	-.000127	.0034769	.0031279	-.000158	.0000434	.0366953
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023163	-.005024	.0022144	-.000220	.1043300	.0007438	.0181171
Stddev	.0000568	.004079	.0002269	.000070	.0062369	.0013669	.0000106
%RSD	2.453244	81.17364	10.24626	32.07604	5.978015	183.7713	.0585074
#1	.0023517	-.003461	.0019524	-.000298	.1042220	.0004328	.0181249
#2	.0022508	-.001959	.0023467	-.000199	.0981479	.0022394	.0181051
#3	.0023465	-.009654	.0023440	-.000162	.1106202	-.000441	.0181214
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814901	-.000398	.0001937	.0015893	.0000563	.0050415	.0091395
Stddev	.0159805	.000581	.0002267	.0003488	.0002168	.0057265	.0015785
%RSD	19.61038	145.8505	117.0095	21.94974	384.8533	113.5869	17.27085
#1	.0790841	-.001063	.0002386	.0018607	.0000160	.0114122	.0074299
#2	.0985372	-.000142	.0003946	.0011958	.0002904	.0033897	.0105416
#3	.0668490	.000010	-.000052	.0017113	-.000137	.0003224	.0094470

Sample Name: P4432-01 Acquired: 10/22/2024 23:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0216300	-.525866	.0000316
Stddev	.0010041	.229959	.0000196
%RSD	4.642331	43.72961	61.96166

#1	.0205437	-.392817	.0000354
#2	.0225242	-.393381	.0000104
#3	.0218222	-.791400	.0000490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.228	68566.68	14540.89	2229.144	5132.431
Stddev	12.024	134.41	1.97	5.019	15.078
%RSD	.3826620	.1960210	.0135222	.2251381	.2937862

#1	3149.397	68412.10	14543.06	2223.359	5141.888
#2	3148.941	68656.01	14539.24	2232.341	5140.364
#3	3128.346	68631.92	14540.36	2231.731	5115.043

Sample Name: CCV09 Acquired: 10/22/2024 23:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154806	5.463123	5.053227	5.246503	5.109886	9.659185
Stddev	.027369	.026777	.009651	.022283	.019292	.031970
%RSD	.5309393	.4901500	.1909872	.4247196	.3775456	.3309837

#1	5.130586	5.476725	5.046280	5.232569	5.097219	9.627525
#2	5.149335	5.432275	5.049154	5.234736	5.100350	9.658572
#3	5.184498	5.480369	5.064247	5.272202	5.132089	9.691457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481144	.2478219	2.527412	23.66531	1.035775	2.483518
Stddev	.116626	.0011571	.003679	.12844	.002647	.004860
%RSD	1.230085	.4668908	.1455574	.5427202	.2555508	.1956873

#1	9.465906	.2491512	2.525045	23.55026	1.034014	2.479396
#2	9.372885	.2470414	2.525542	23.64178	1.034492	2.482280
#3	9.604640	.2472730	2.531651	23.80388	1.038819	2.488876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270505	4.849850	2.317660	24.13613	2.485033	1.271269
Stddev	.003753	.033826	.012268	.14624	.004487	.001716
%RSD	.2954202	.6974678	.5293473	.6059103	.1805790	.1349674

#1	1.266635	4.819964	2.309038	24.01743	2.480954	1.269607
#2	1.270750	4.843013	2.312237	24.09147	2.484306	1.271166
#3	1.274130	4.886572	2.331706	24.29950	2.489840	1.273034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53946	2.405828	2.535746	24.54932	4.909086	5.161938
Stddev	.13407	.010080	.007220	.16402	.025855	.017918
%RSD	.5695519	.4189698	.2847434	.6681228	.5266720	.3471164

#1	23.40834	2.398979	2.542707	24.38502	4.938929	5.150408
#2	23.53375	2.401102	2.536240	24.54989	4.893456	5.152827
#3	23.67630	2.417402	2.528291	24.71306	4.894872	5.182581

Sample Name: CCV09 Acquired: 10/22/2024 23:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002568	4.693547	5.446494	4.665785	4.824629	F 3.355928
Stddev	.009806	.019570	.130130	.006363	.018853	.576617
%RSD	.1960235	.4169549	2.389241	.1363723	.3907705	17.18205
#1	4.996389	4.679937	5.313709	4.665115	4.811158	2.703500
#2	4.997439	4.684730	5.451977	4.659783	4.816553	3.567076
#3	5.013875	4.715974	5.573795	4.672456	4.846174	3.797209

Elem	Sr4077
Units	ppm
Avg	4.826409
Stddev	.015487
%RSD	.3208814
#1	4.821987
#2	4.843626
#3	4.813613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.463	61492.81	13388.01	2005.771	4429.070
Stddev	4.790	122.03	54.16	4.968	2.213
%RSD	.1642564	.1984522	.4045165	.2476628	.0499692
#1	2920.133	61623.95	13325.70	2002.322	4430.186
#2	2918.213	61471.90	13414.50	2003.525	4430.503
#3	2911.044	61382.59	13423.82	2011.464	4426.521

Sample Name: CCB09 Acquired: 10/22/2024 23:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

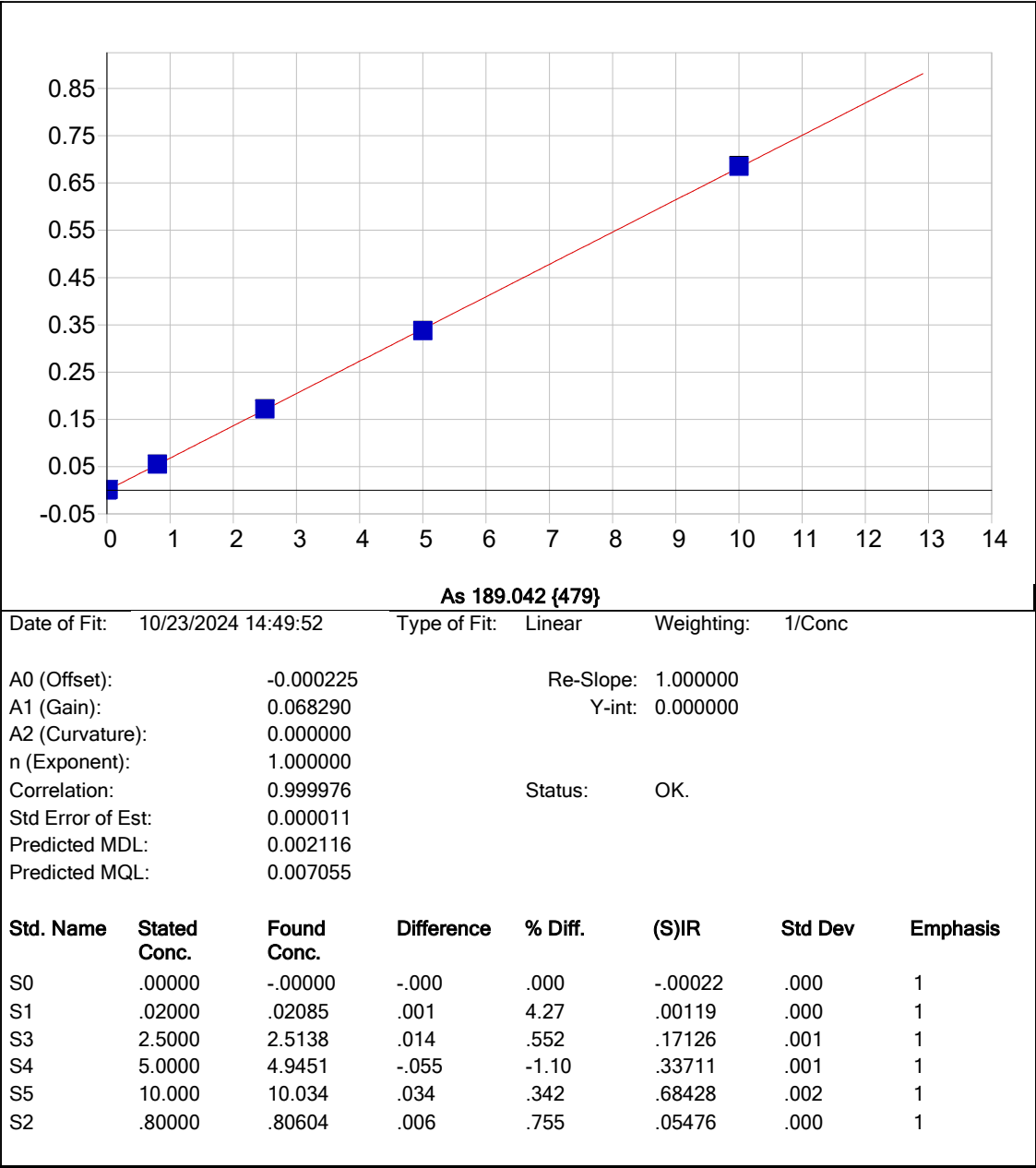
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015868	-.000623	.0009993	-.001237	.0006616	-.004630
Stddev	.0011029	.000649	.0007849	.001034	.0005194	.001671
%RSD	69.50080	104.0954	78.54323	83.57106	78.50333	36.08467
#1	.0004258	-.001224	.0013548	-.002372	.0003268	-.002766
#2	.0017142	-.000710	.0000996	-.000350	.0003982	-.005992
#3	.0026205	.000065	.0015434	-.000989	.0012600	-.005132
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002375	.0000048	.0000860	-.000166	-.000264	.0000360
Stddev	.000099	.0000070	.0000961	.000573	.000249	.0001718
%RSD	4.177068	146.3252	111.7986	345.9886	94.51617	477.0890
#1	-.002488	.0000110	.0000761	.000460	-.000485	-.000061
#2	-.002302	-.000003	.0001867	-.000293	-.000314	-.000065
#3	-.002336	.000006	-.000005	-.000665	.000007	.000234
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003966	-.000906	-.000066	-.010037	.0000547	-.000192
Stddev	.0003022	.002057	.000194	.012845	.0001892	.000205
%RSD	76.18635	227.0785	291.7020	127.9770	346.0967	106.7258
#1	.0007141	.001112	-.000151	-.024551	.0002730	-.000362
#2	.0003633	-.000829	.000155	-.005429	-.000051	-.000250
#3	.0001125	-.003001	-.000204	-.000132	-.000058	.000036
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477578	-.000444	-.001941	.0930163	.0028183	.0000163
Stddev	.0122089	.000385	.000254	.0083409	.0002092	.0002408
%RSD	25.56415	86.72258	13.08223	8.967155	7.423031	1474.080
#1	.0355784	-.000824	-.002229	.0833869	.0030074	.0001400
#2	.0476990	-.000455	-.001844	.0976695	.0028541	-.000261
#3	.0599960	-.000054	-.001750	.0979926	.0025935	.000170

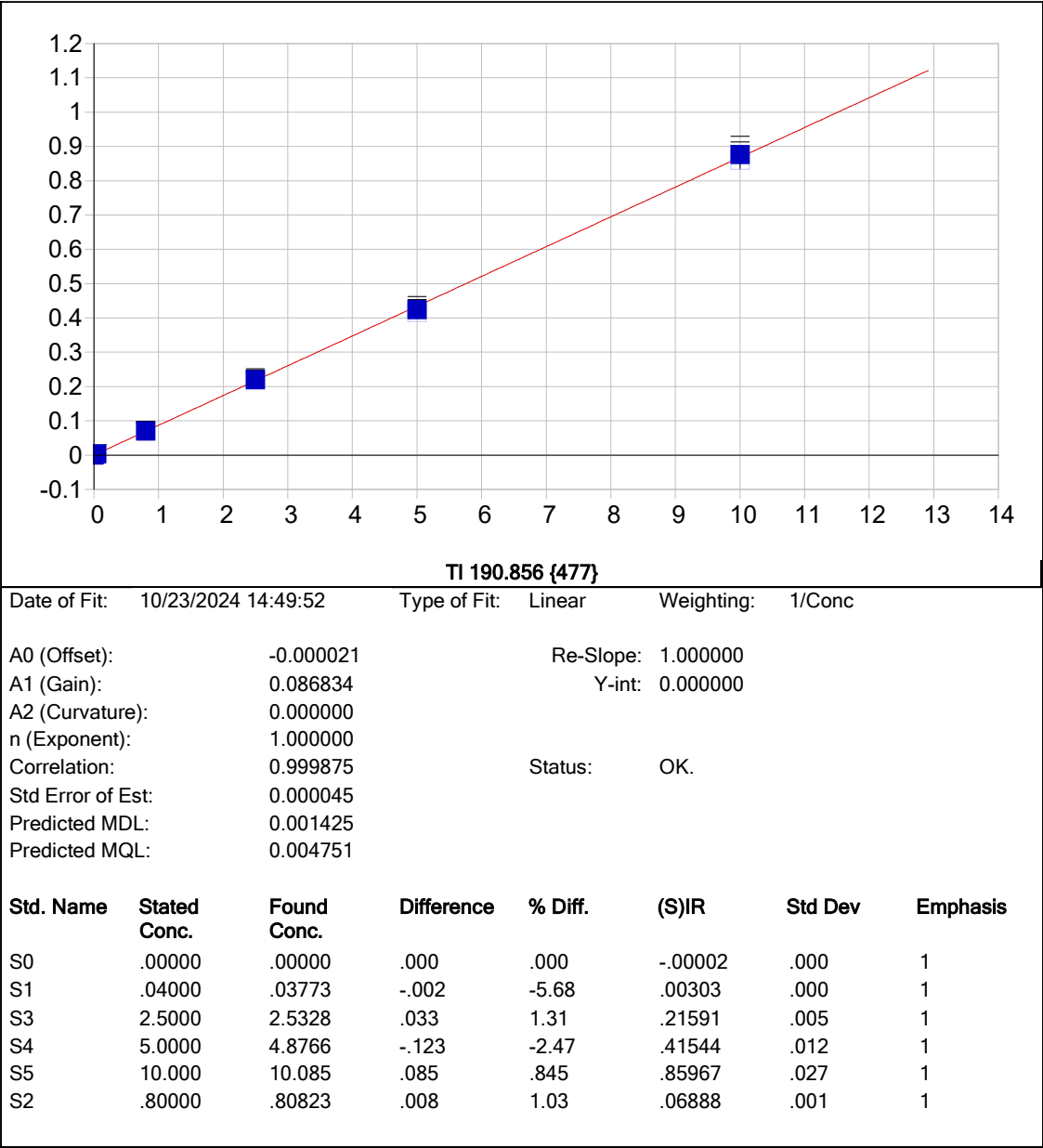
Sample Name: CCB09 Acquired: 10/22/2024 23:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

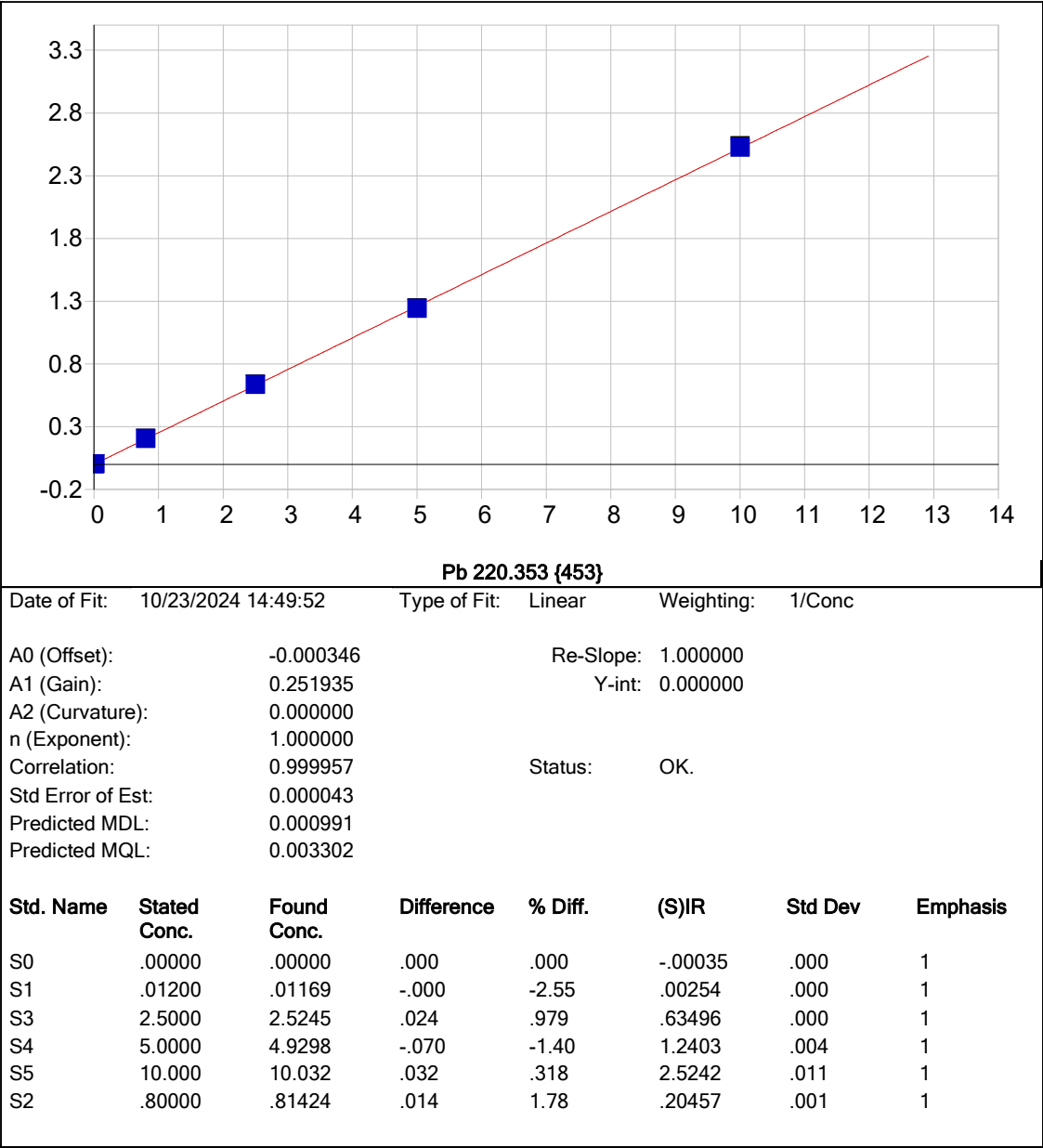
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003127	-.000042	.0105514	.0064095	-.002351	F -.185809
Stddev	.000538	.000075	.0058850	.0029630	.001365	.185558
%RSD	17.19034	178.4335	55.77419	46.22796	58.07234	99.86494
#1	-.002577	-.000010	.0138687	.0094946	-.001214	-.394467
#2	-.003153	.000011	.0140289	.0035860	-.001973	-.123648
#3	-.003651	-.000128	.0037567	.0061479	-.003865	-.039312

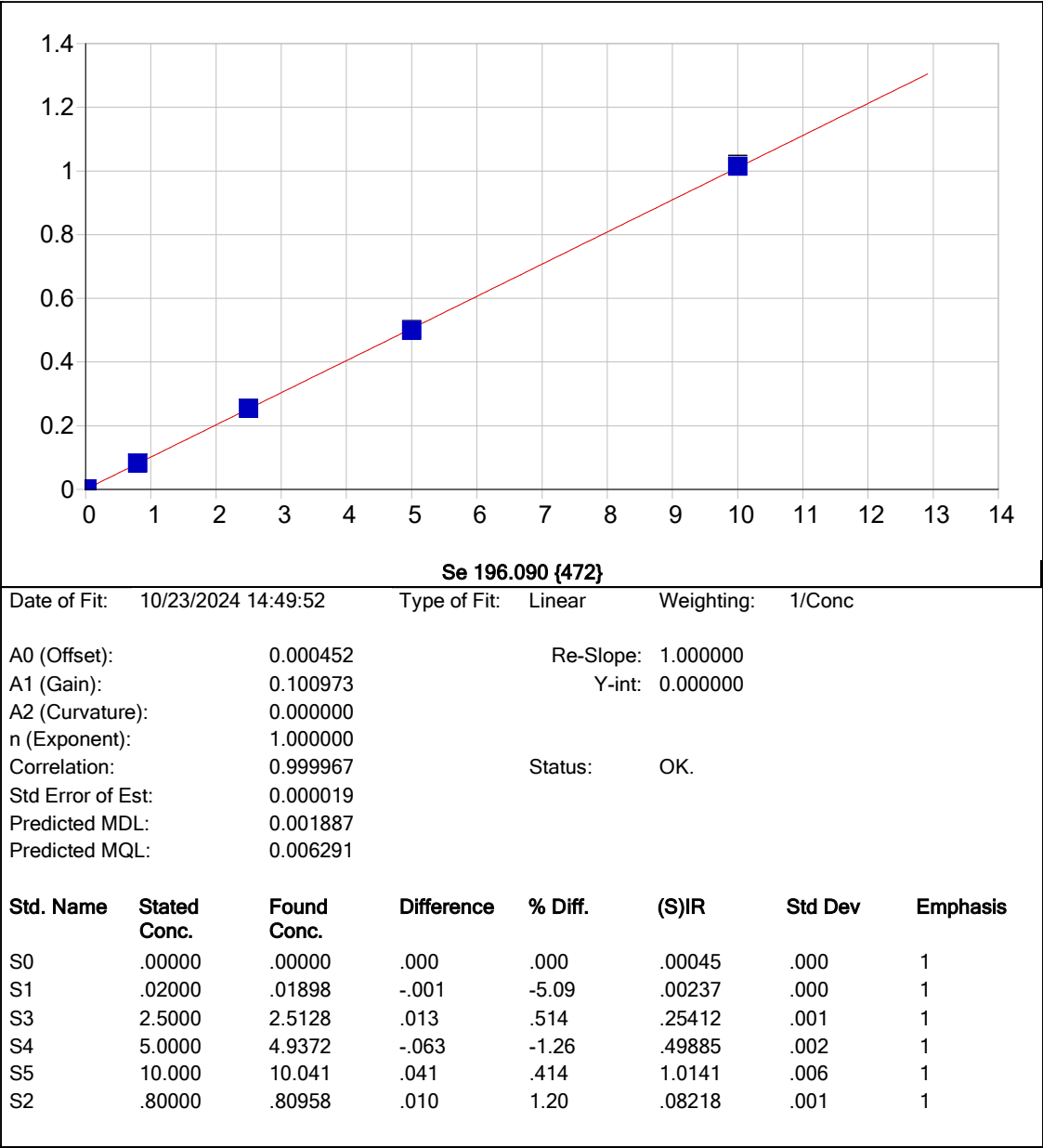
Elem	Sr4077
Units	ppm
Avg	.0001157
Stddev	.0000215
%RSD	18.61942
#1	.0001310
#2	.0001251
#3	.0000911

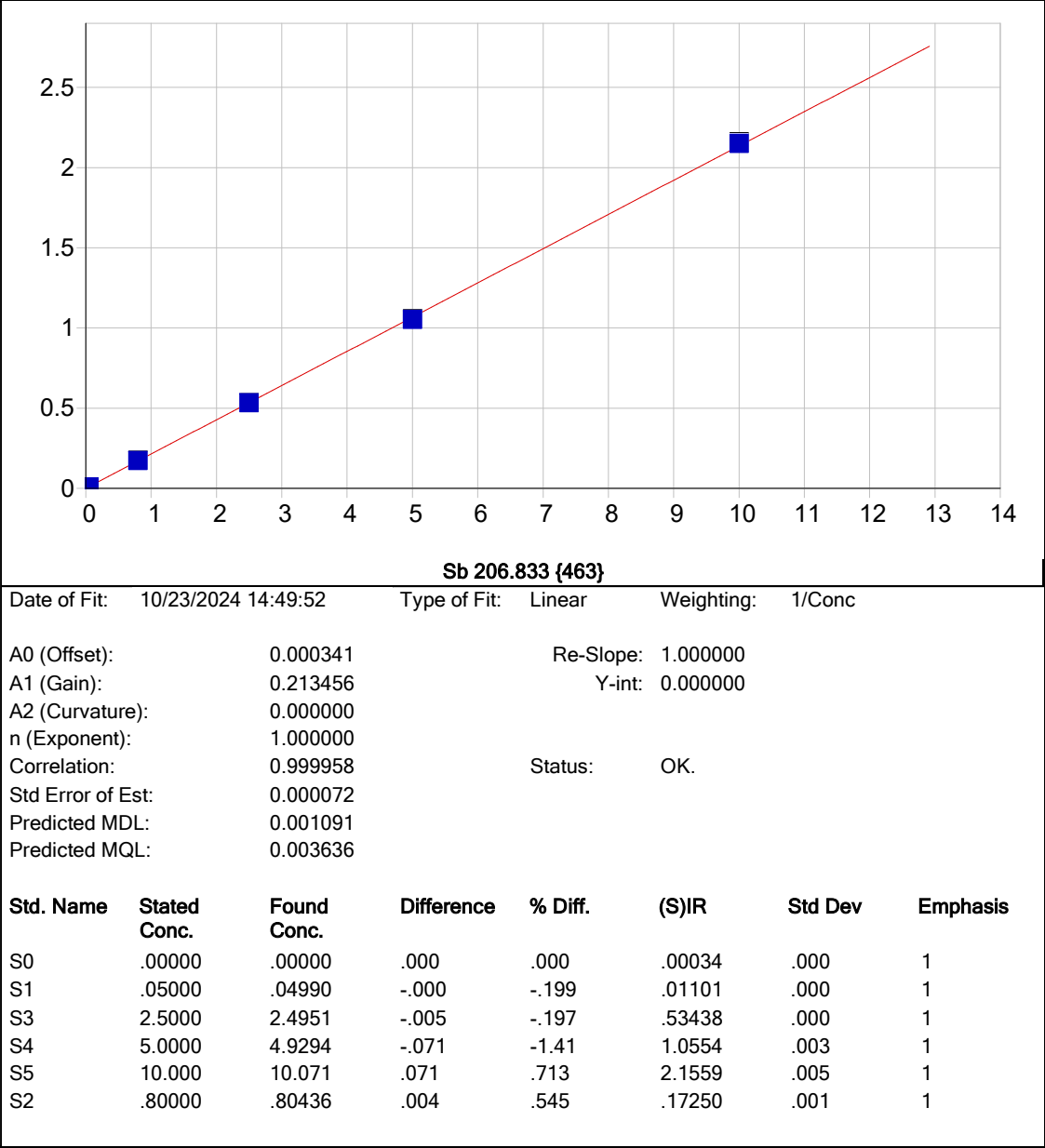
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.305	62630.91	14148.76	2099.196	4947.878
Stddev	13.414	208.23	37.30	11.809	16.364
%RSD	.4390506	.3324785	.2636378	.5625279	.3307254
#1	3041.212	62455.19	14113.30	2092.804	4929.932
#2	3056.785	62860.91	14145.33	2112.822	4951.727
#3	3067.918	62576.63	14187.66	2091.961	4961.973

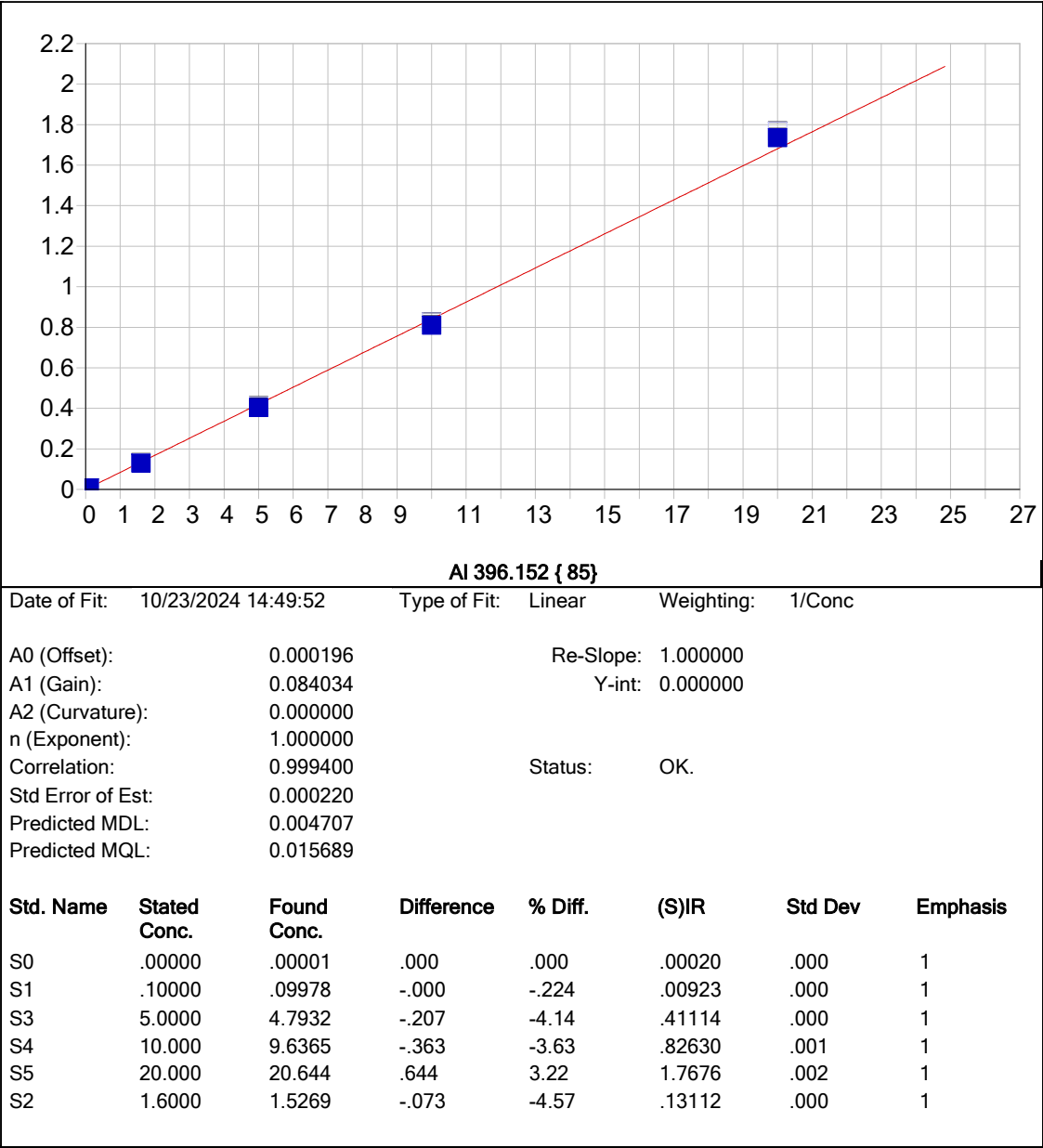


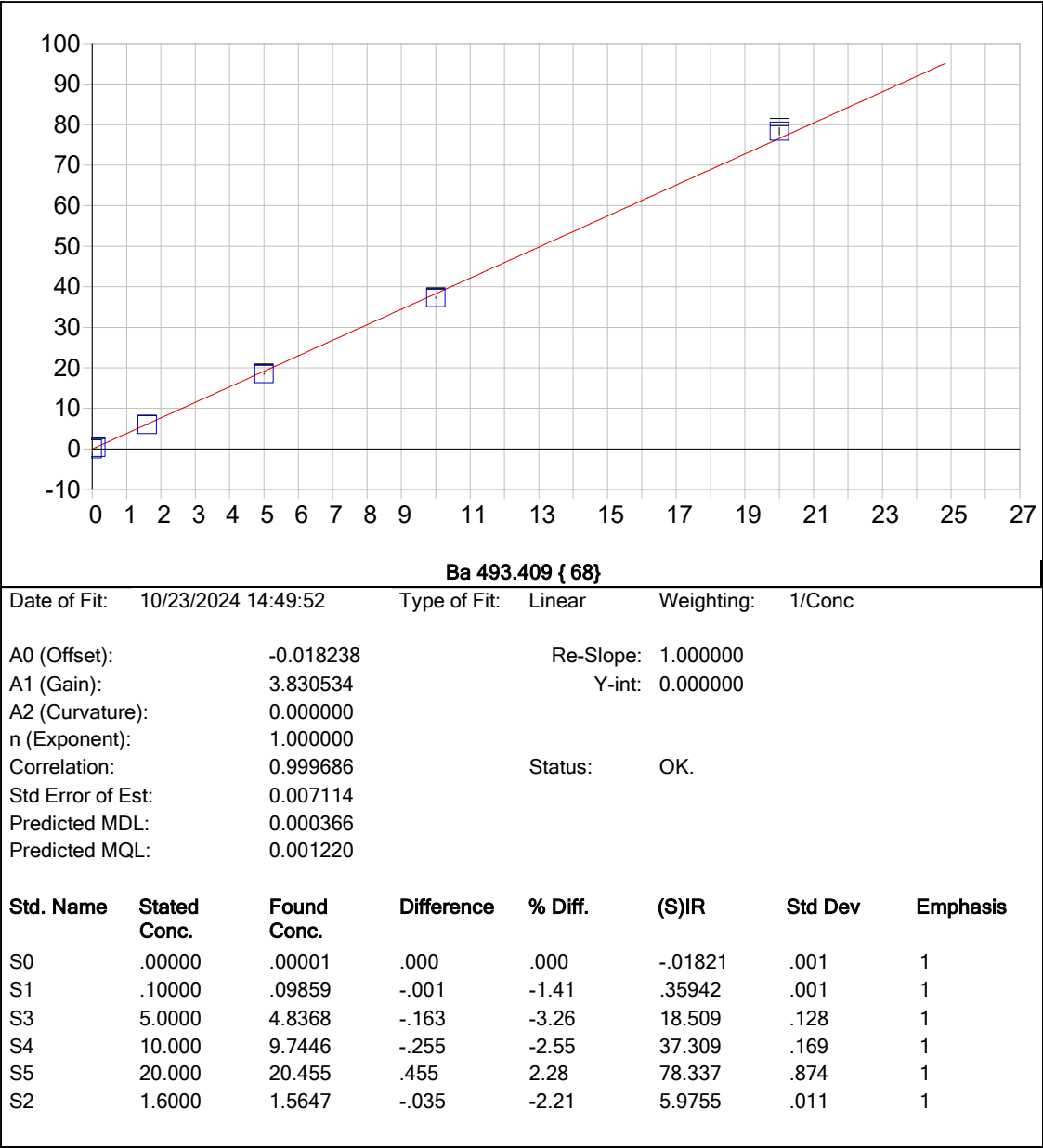


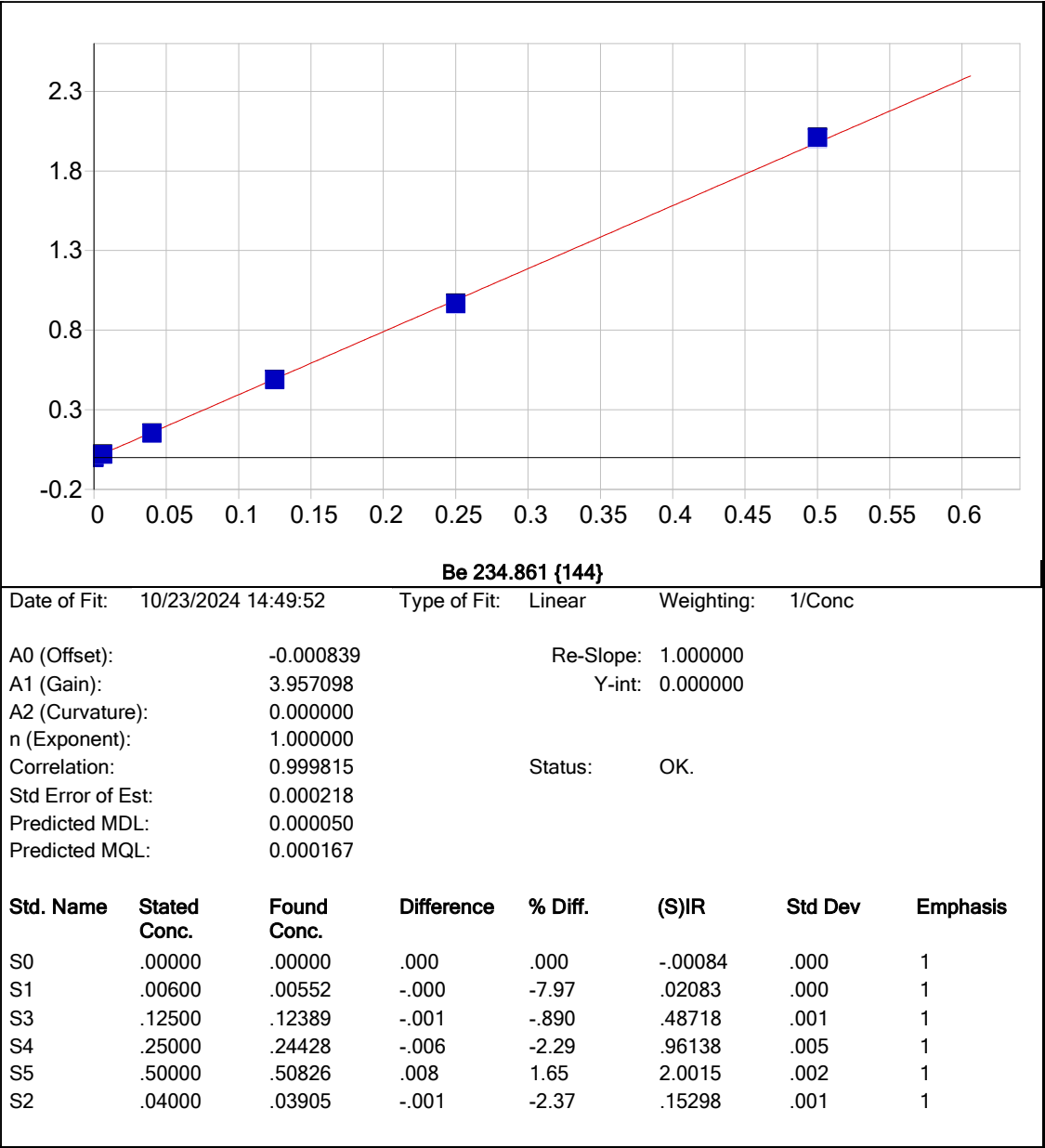


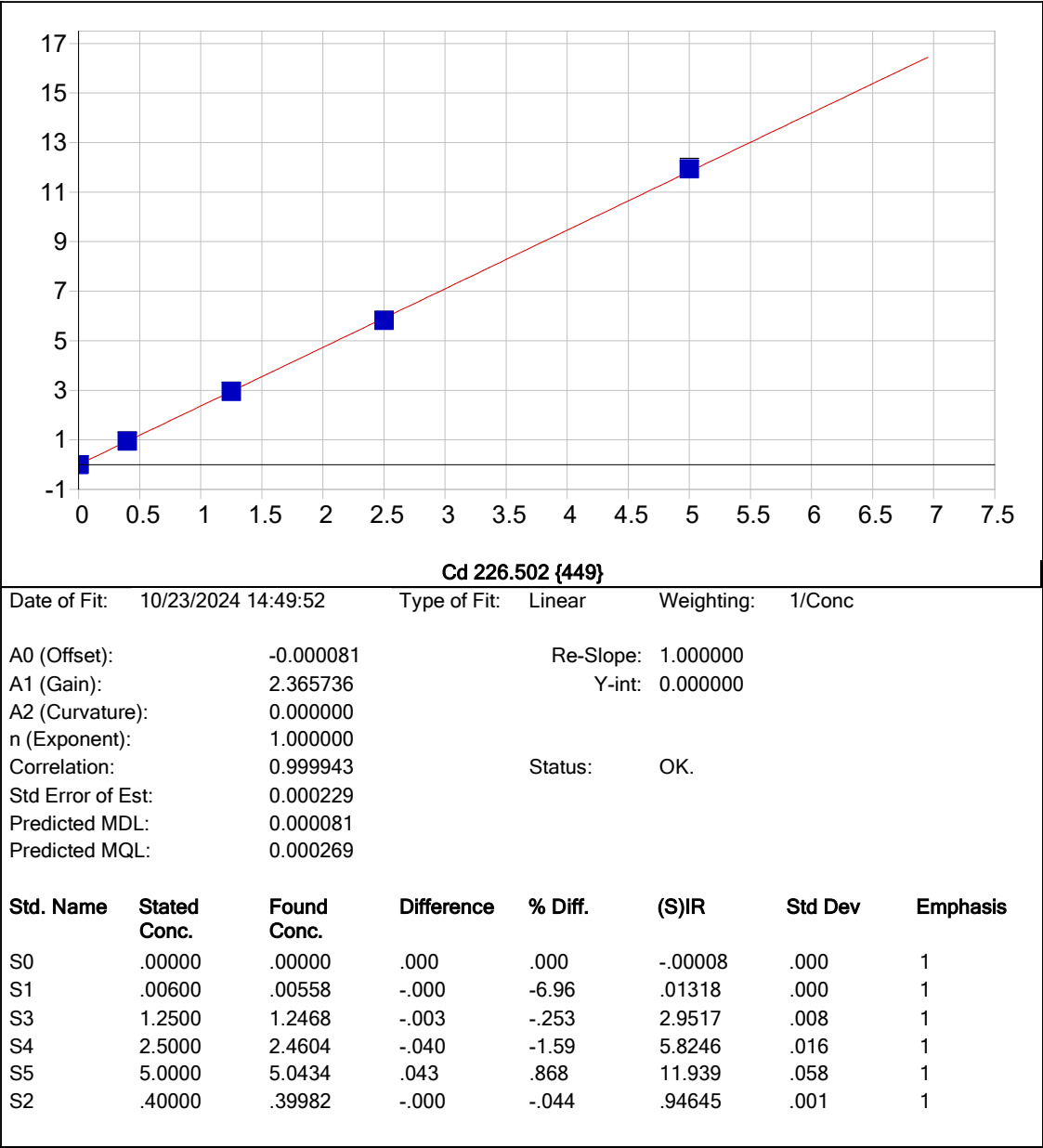


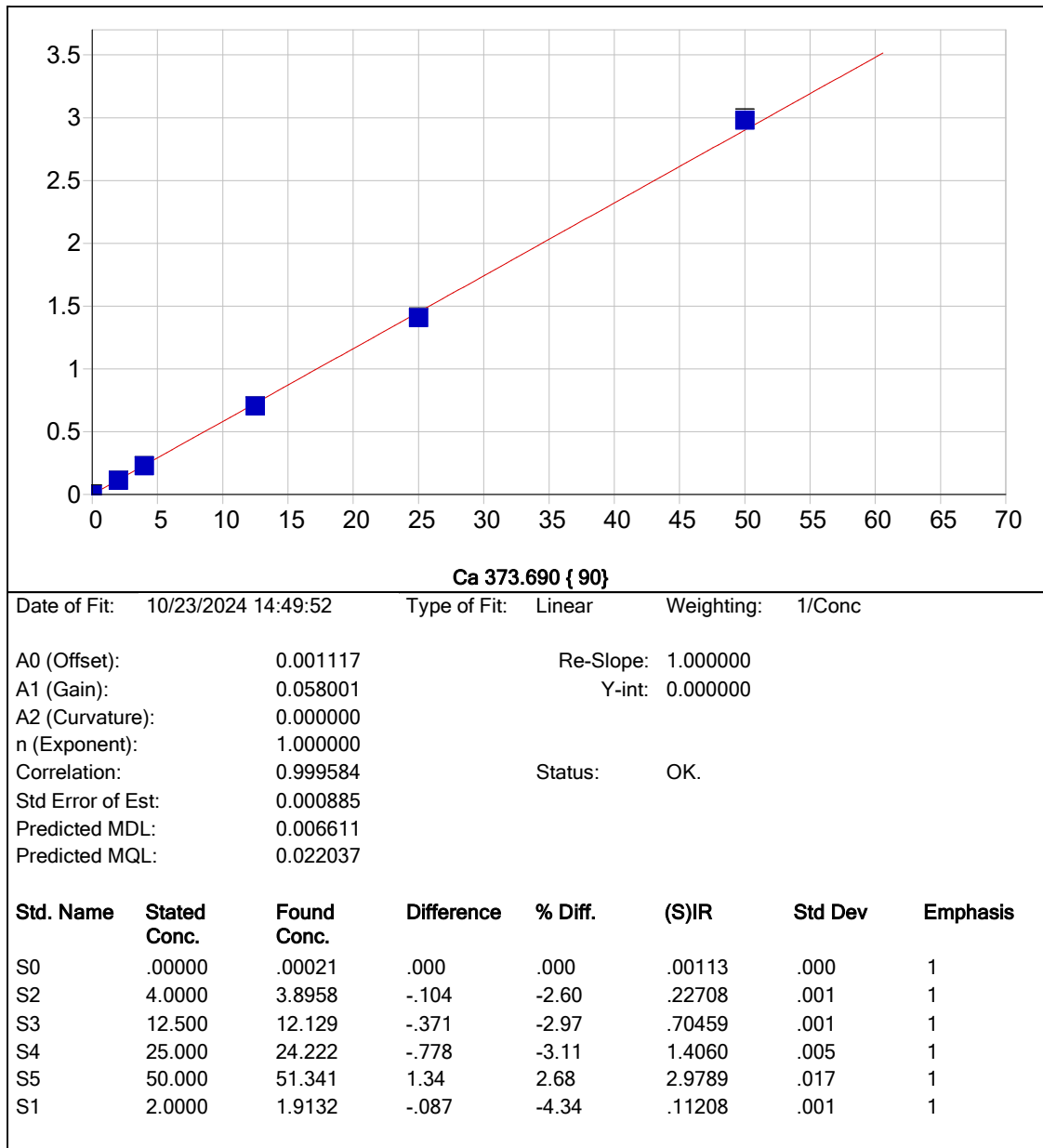


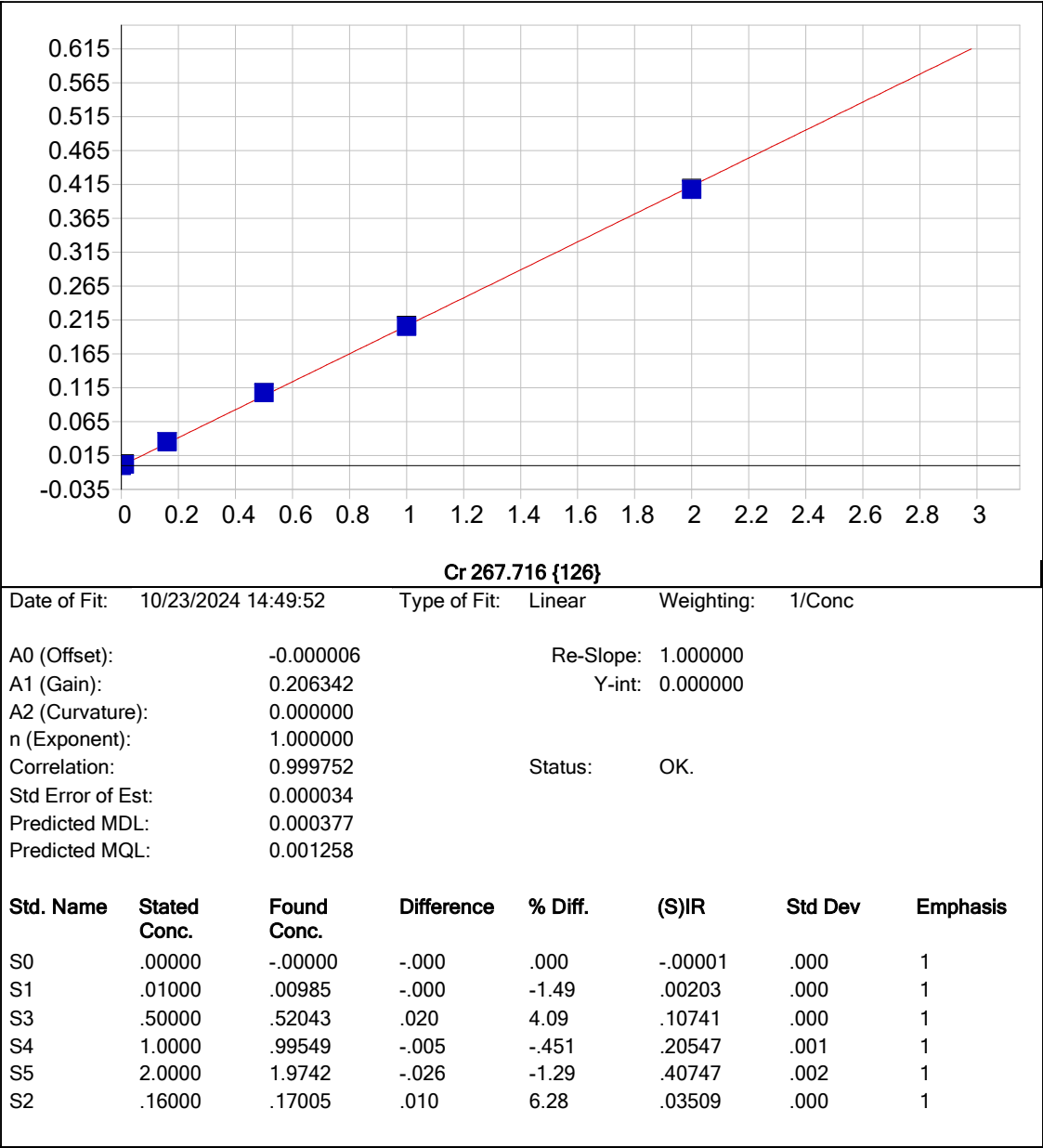


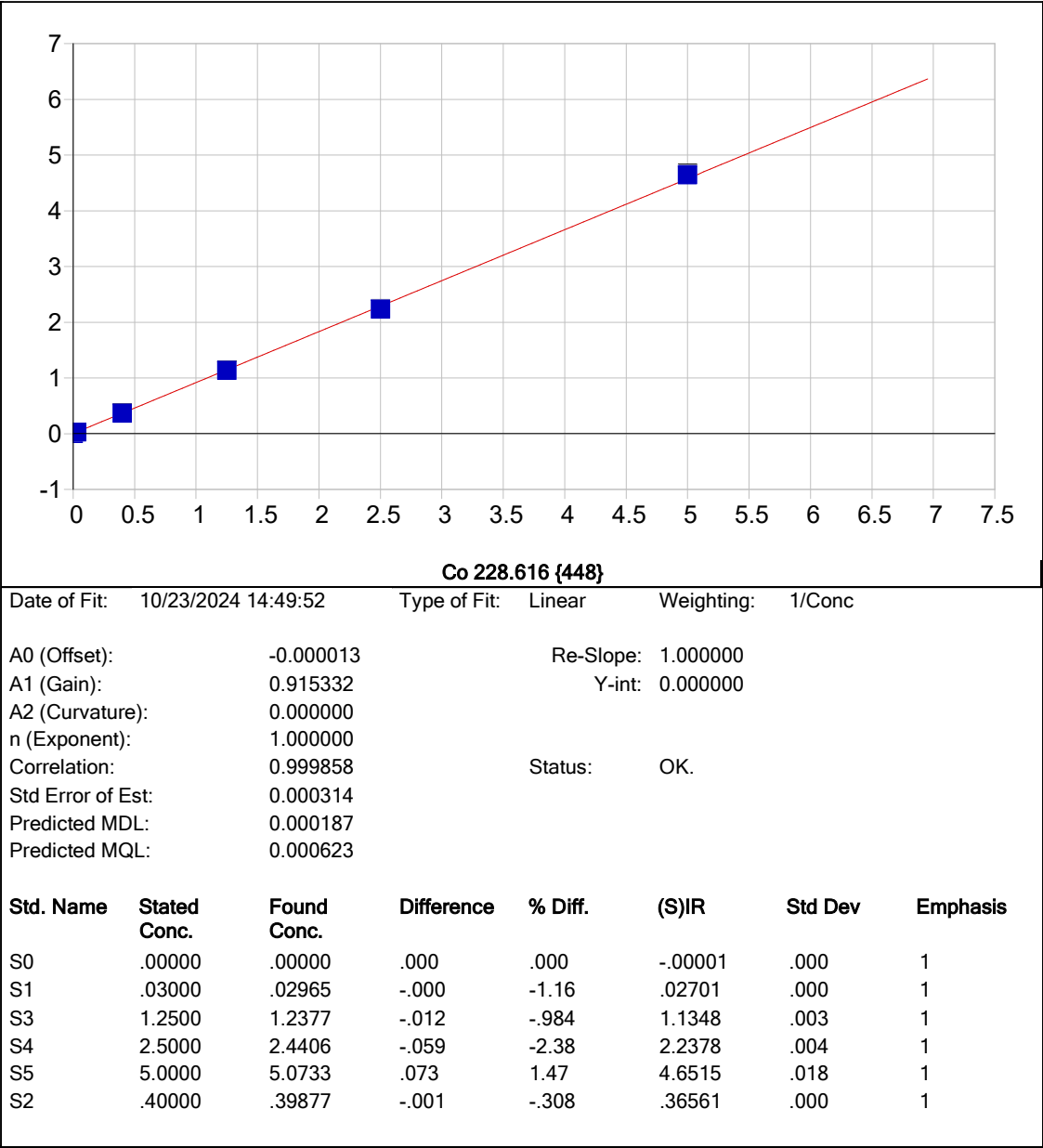


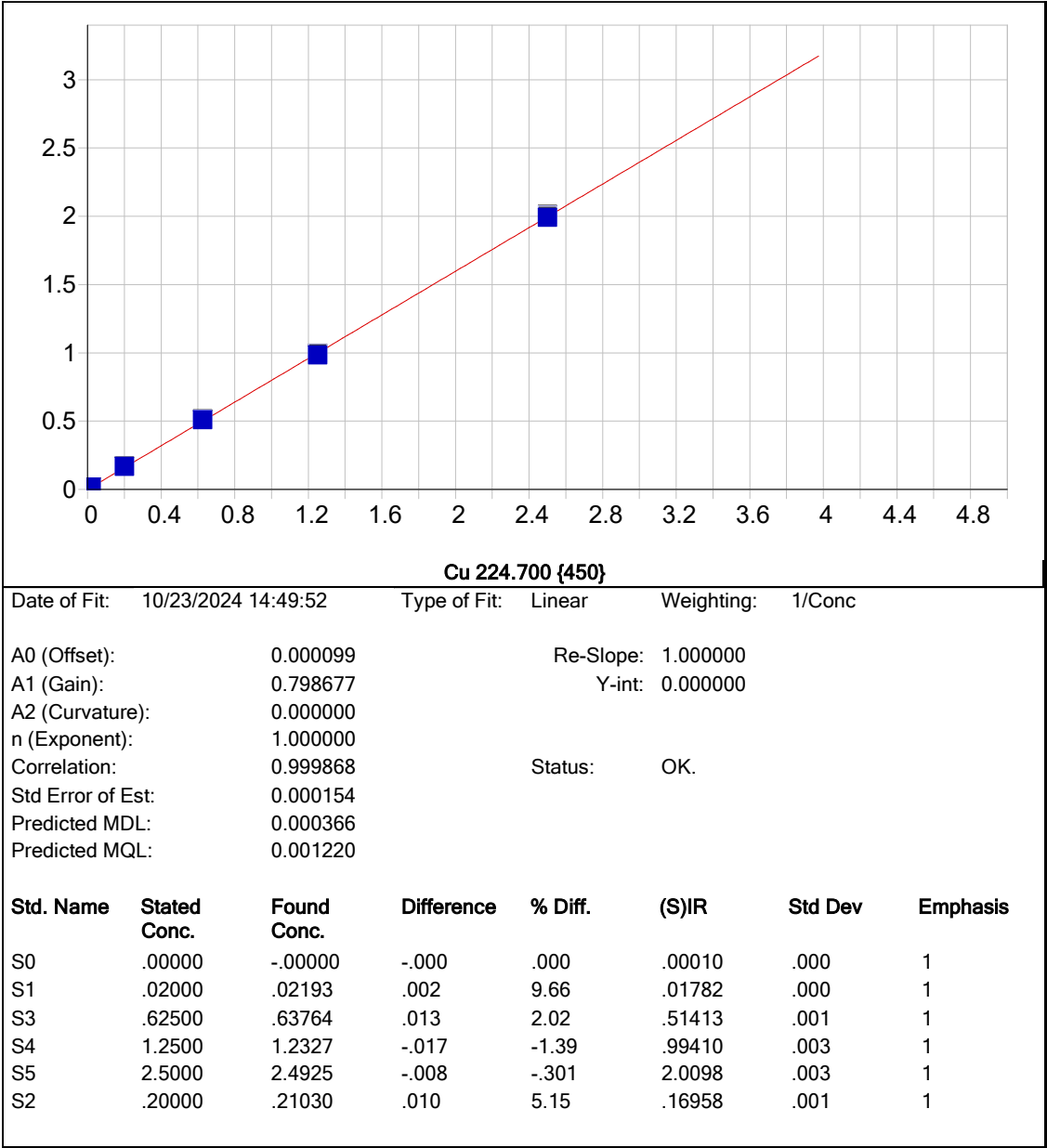


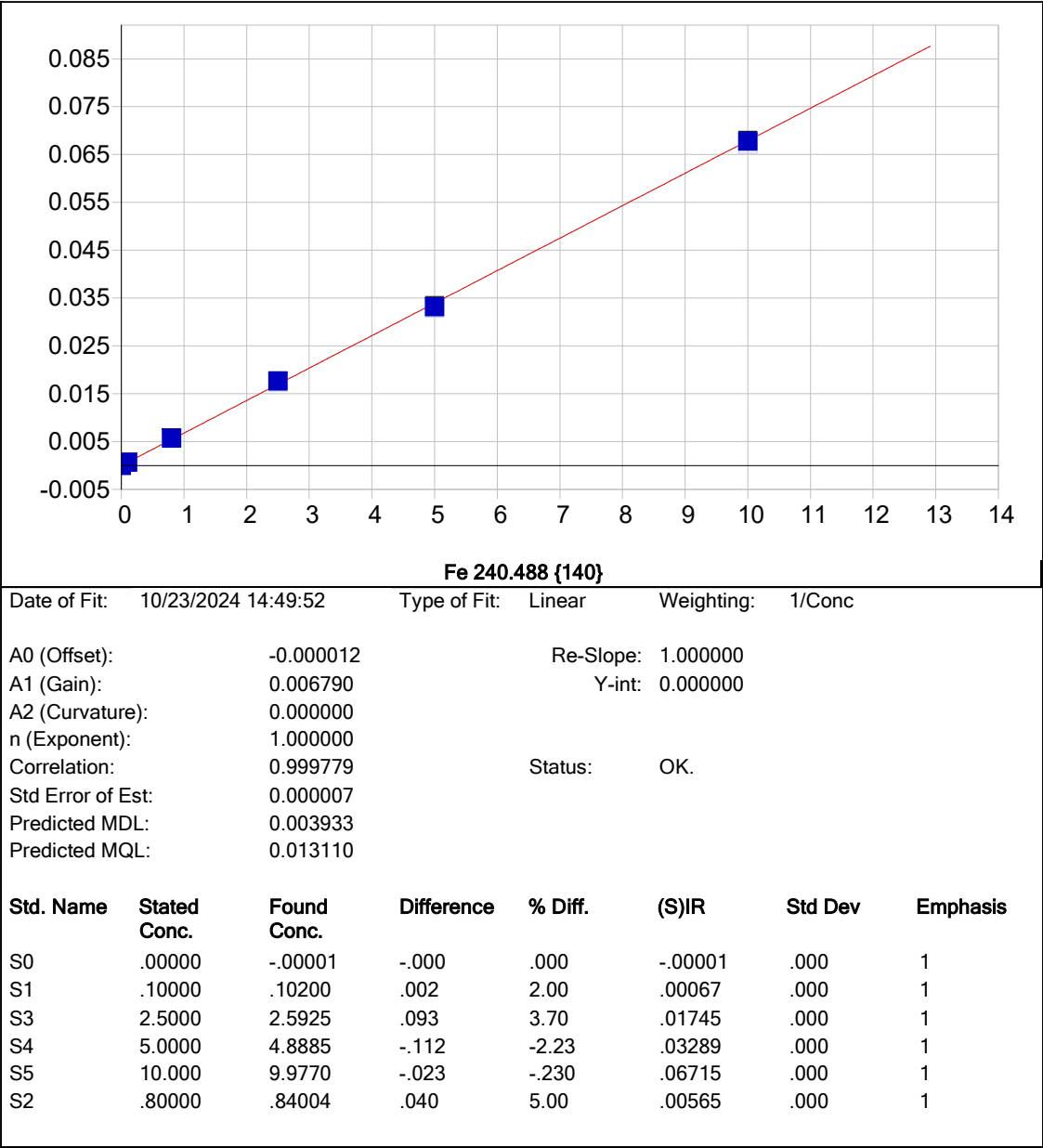


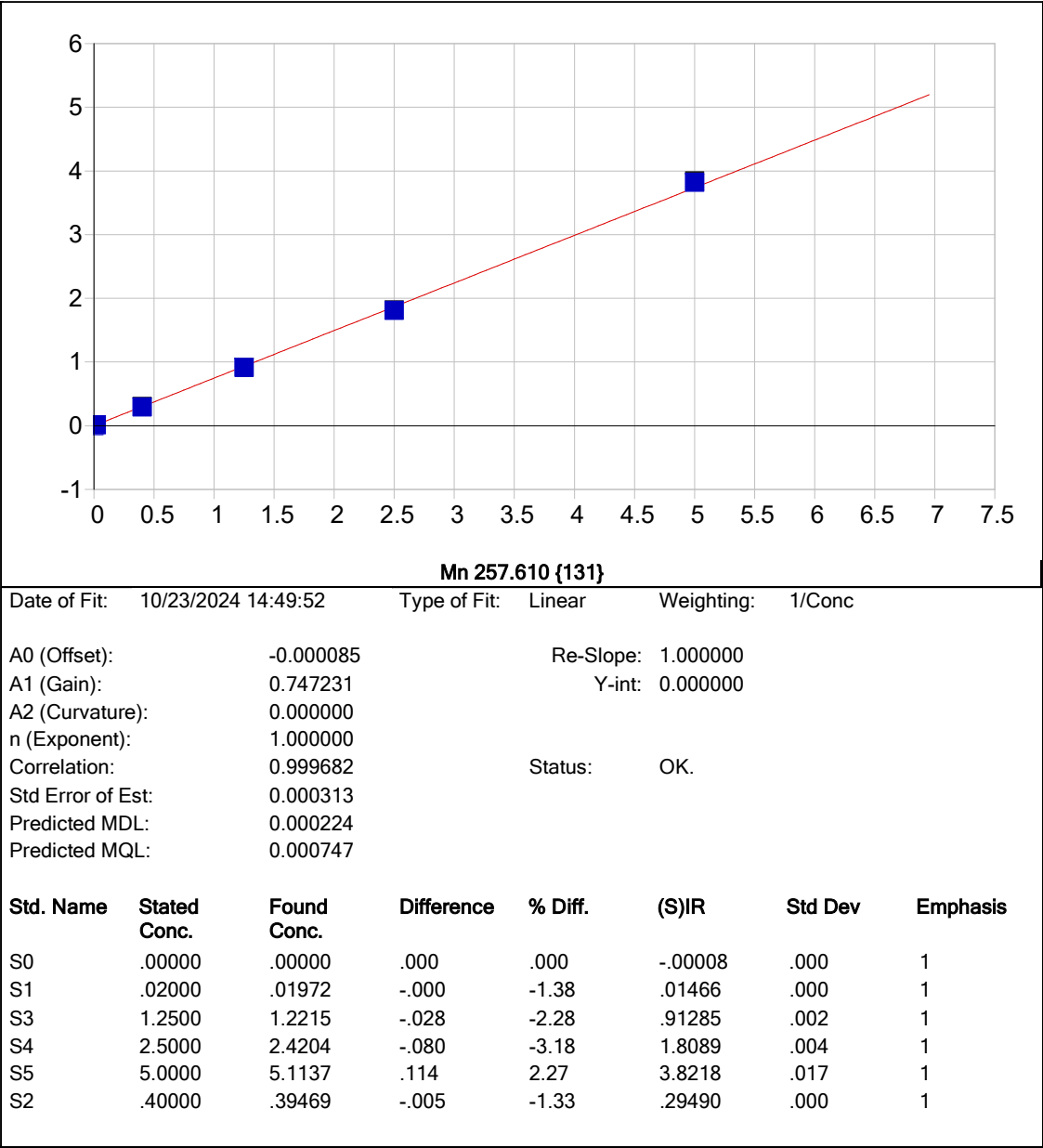


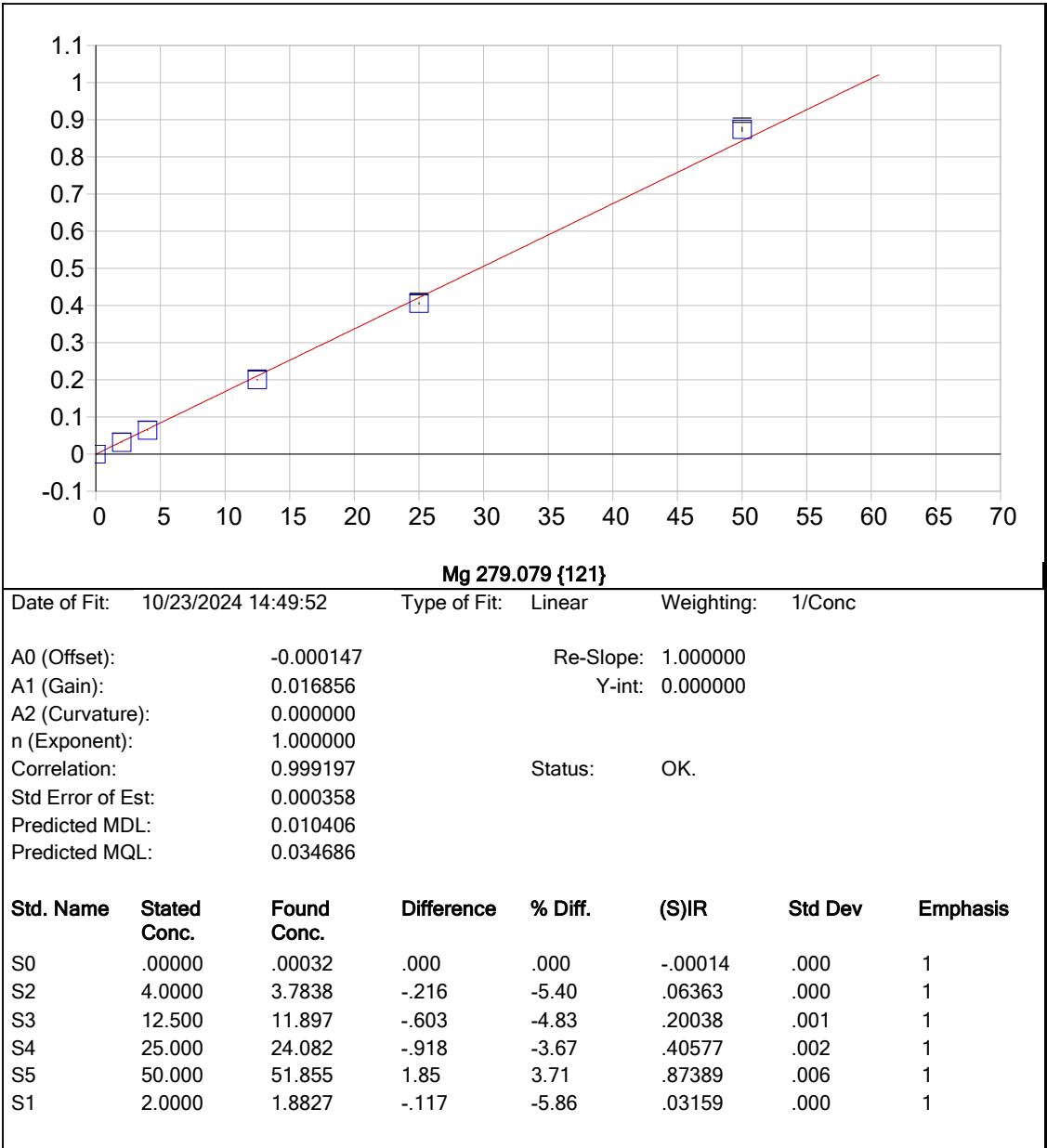




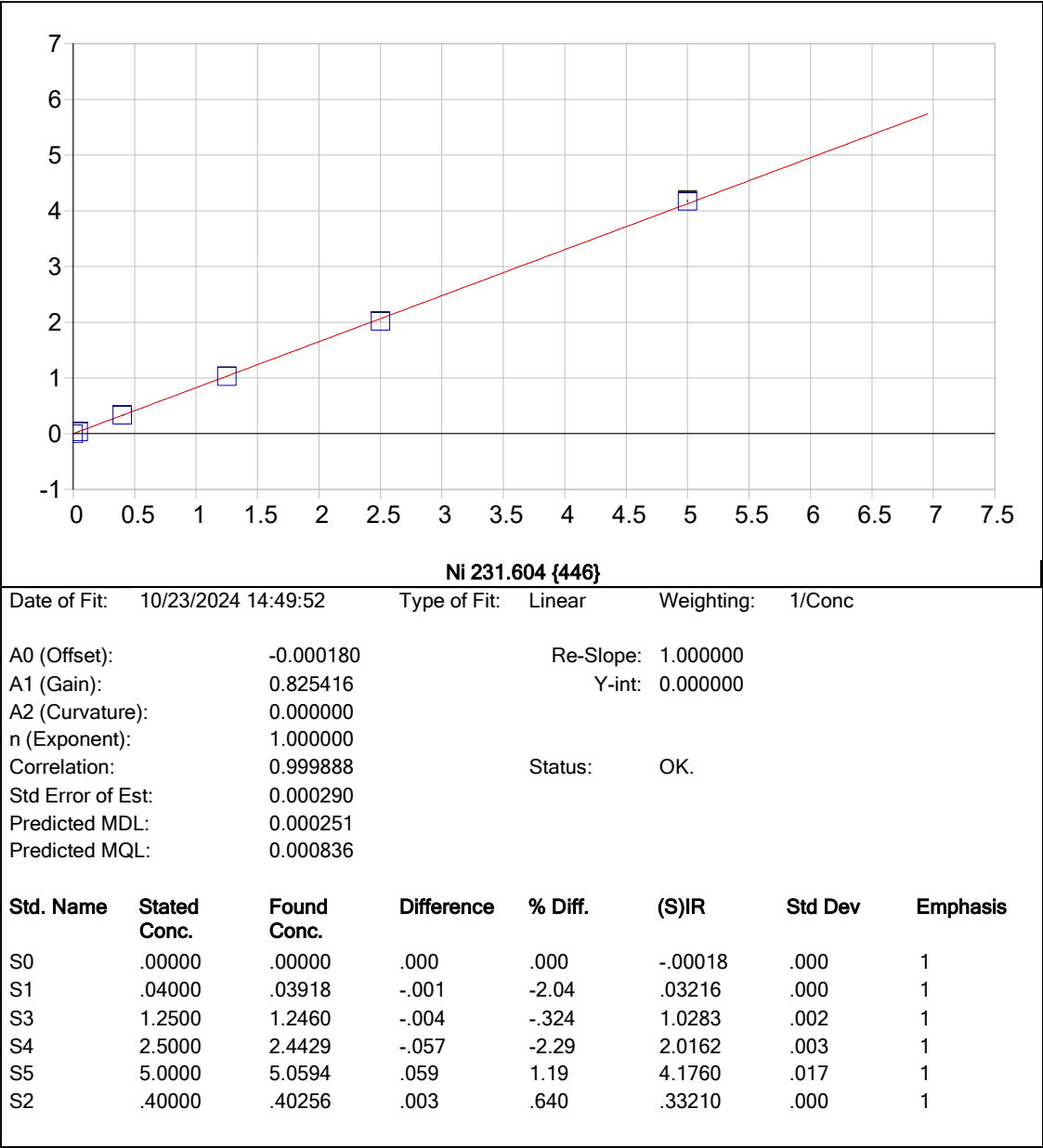


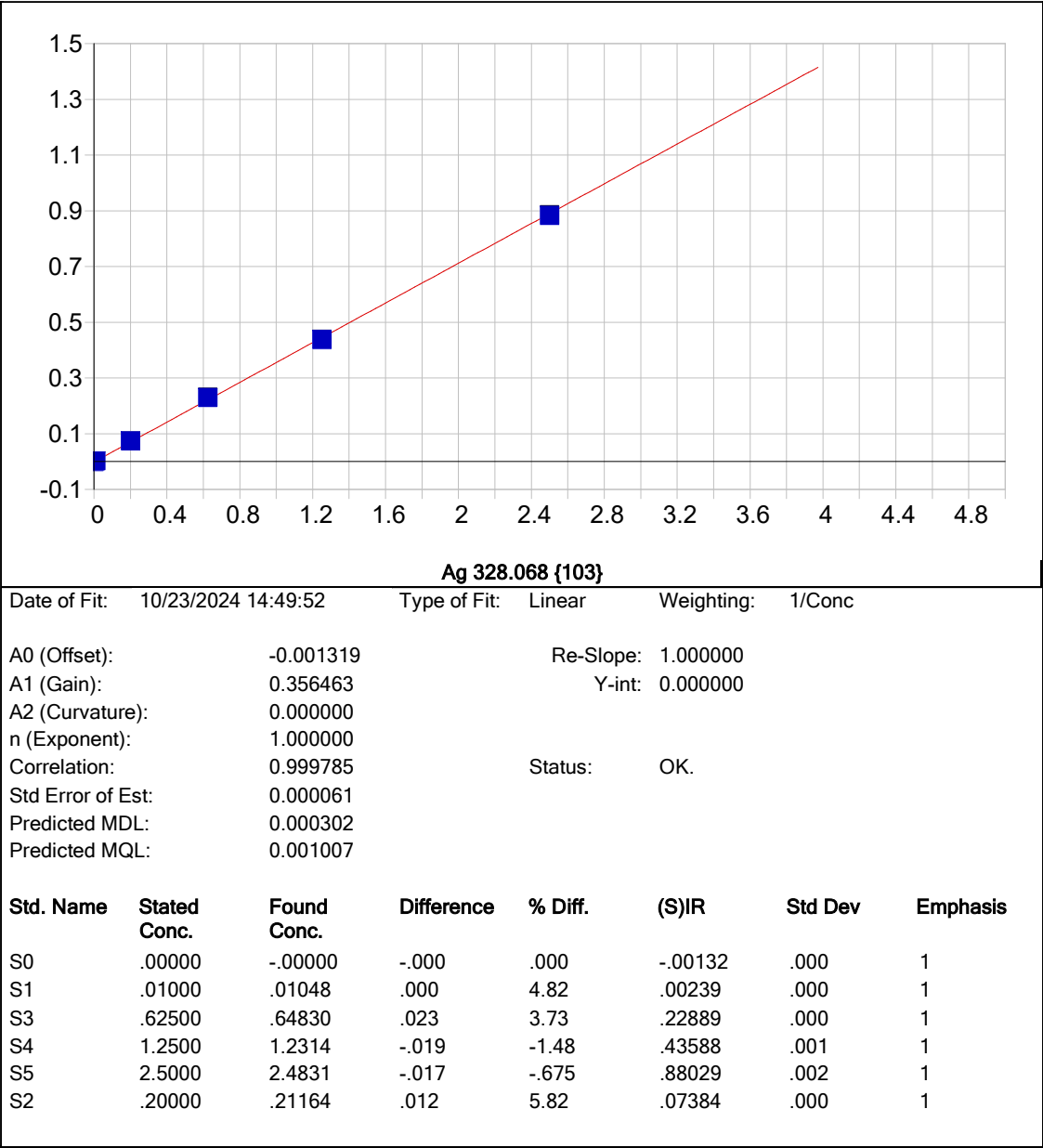


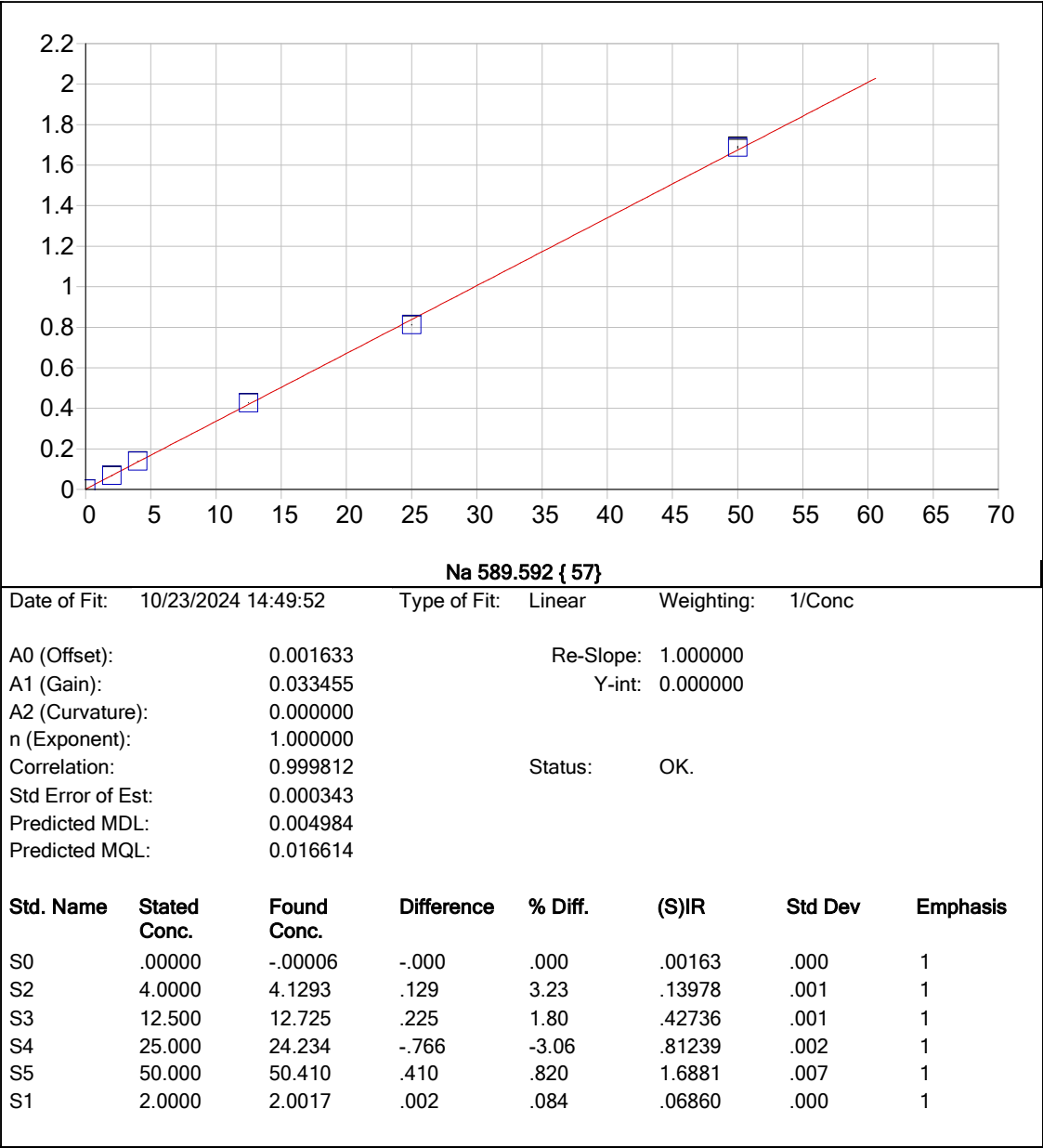


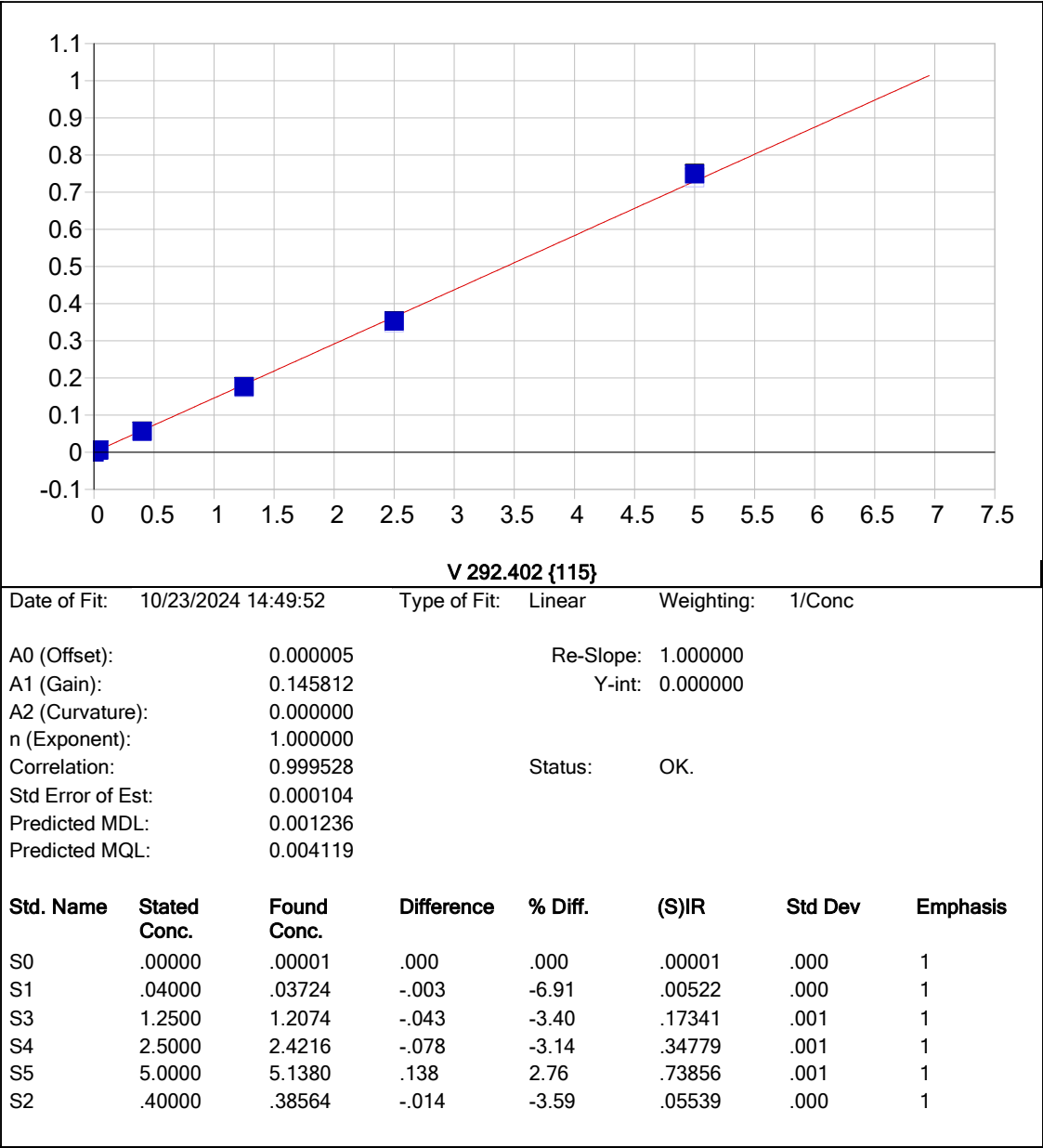


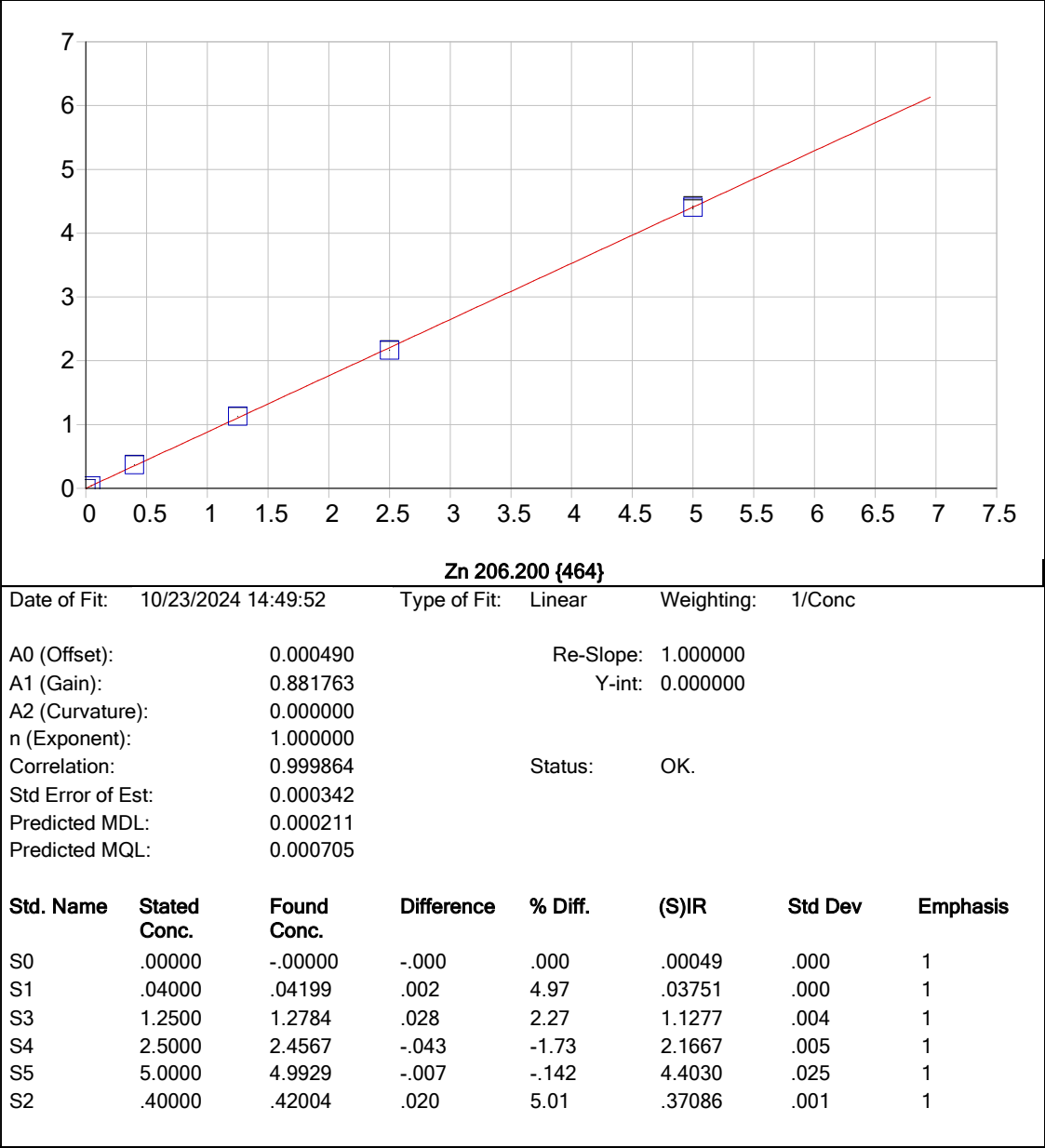
Date of Fit:	10/23/2024 14:49:52	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000147	Re-Slope:	1.000000		
A1 (Gain):	0.016856	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999197	Status:	OK.		
Std Error of Est:	0.000358				
Predicted MDL:	0.010406				
Predicted MQL:	0.034686				

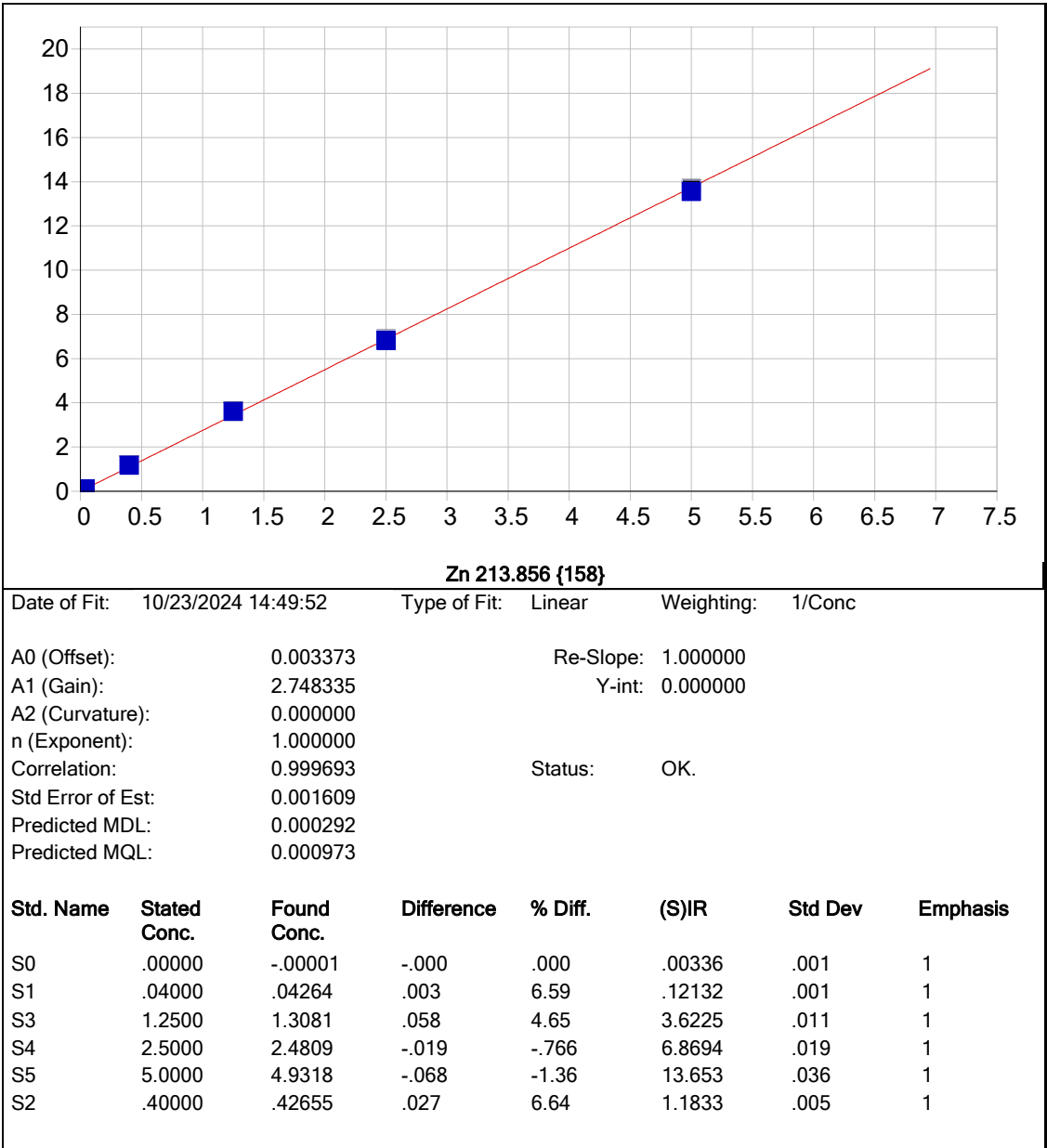


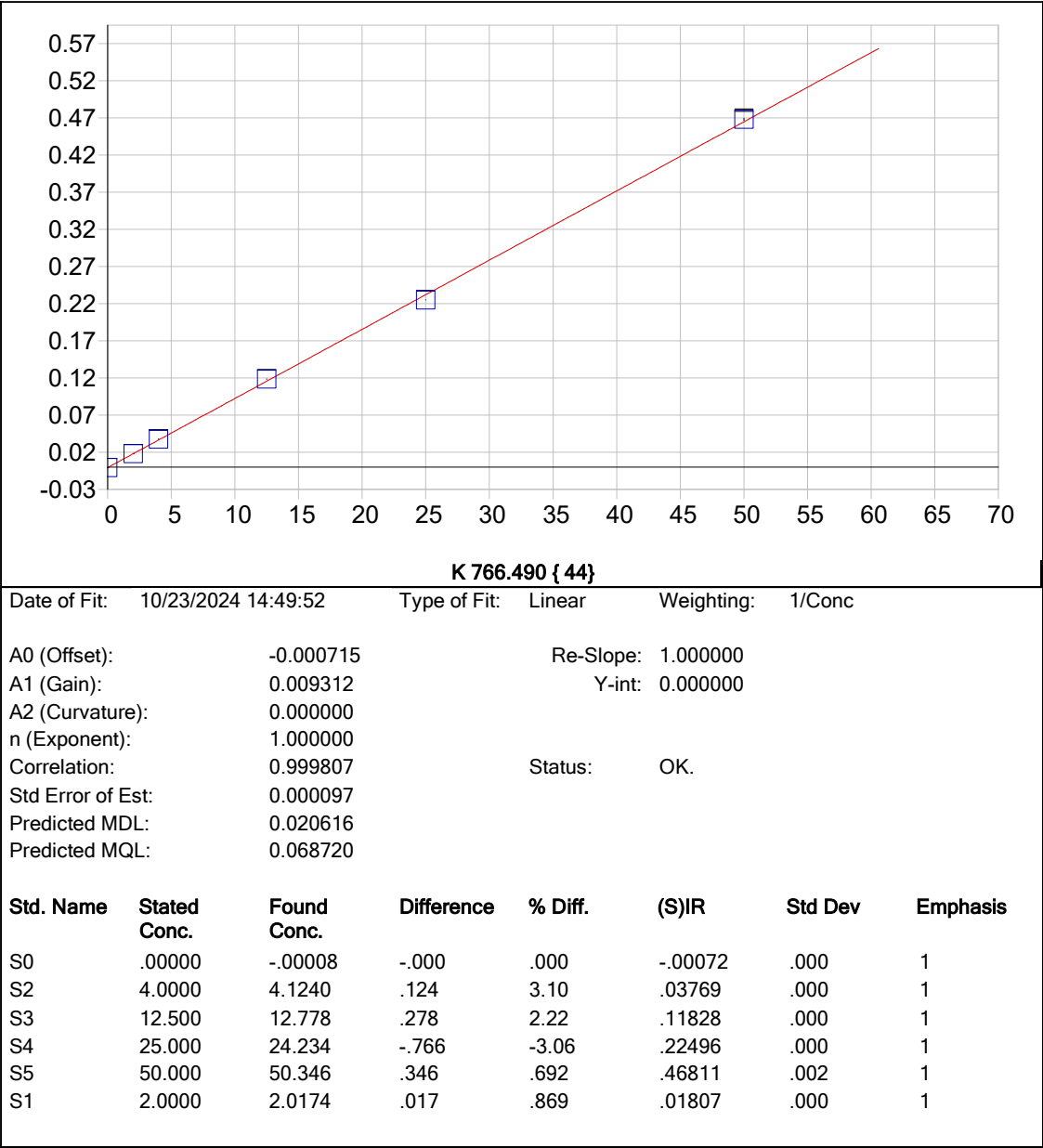


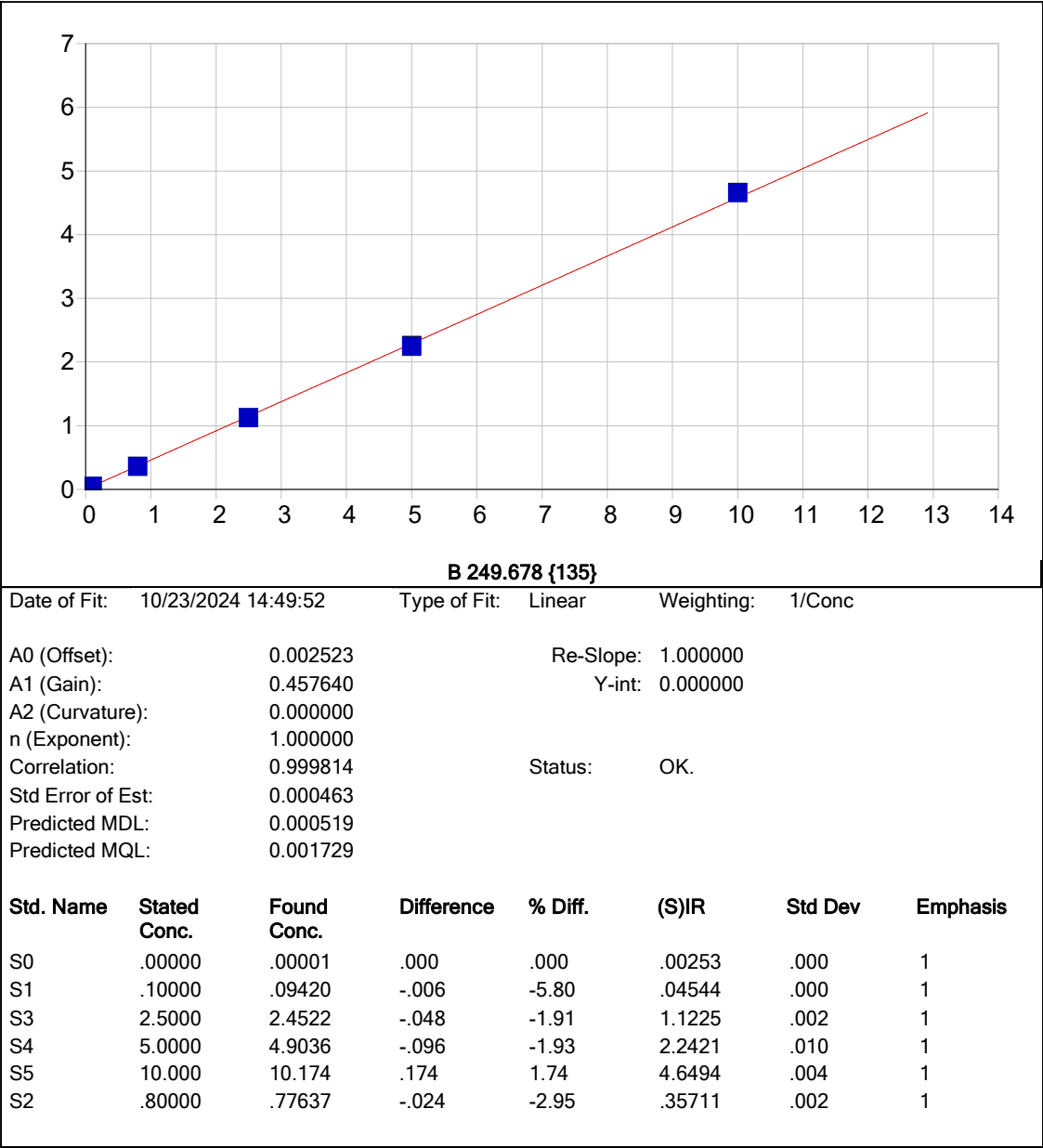


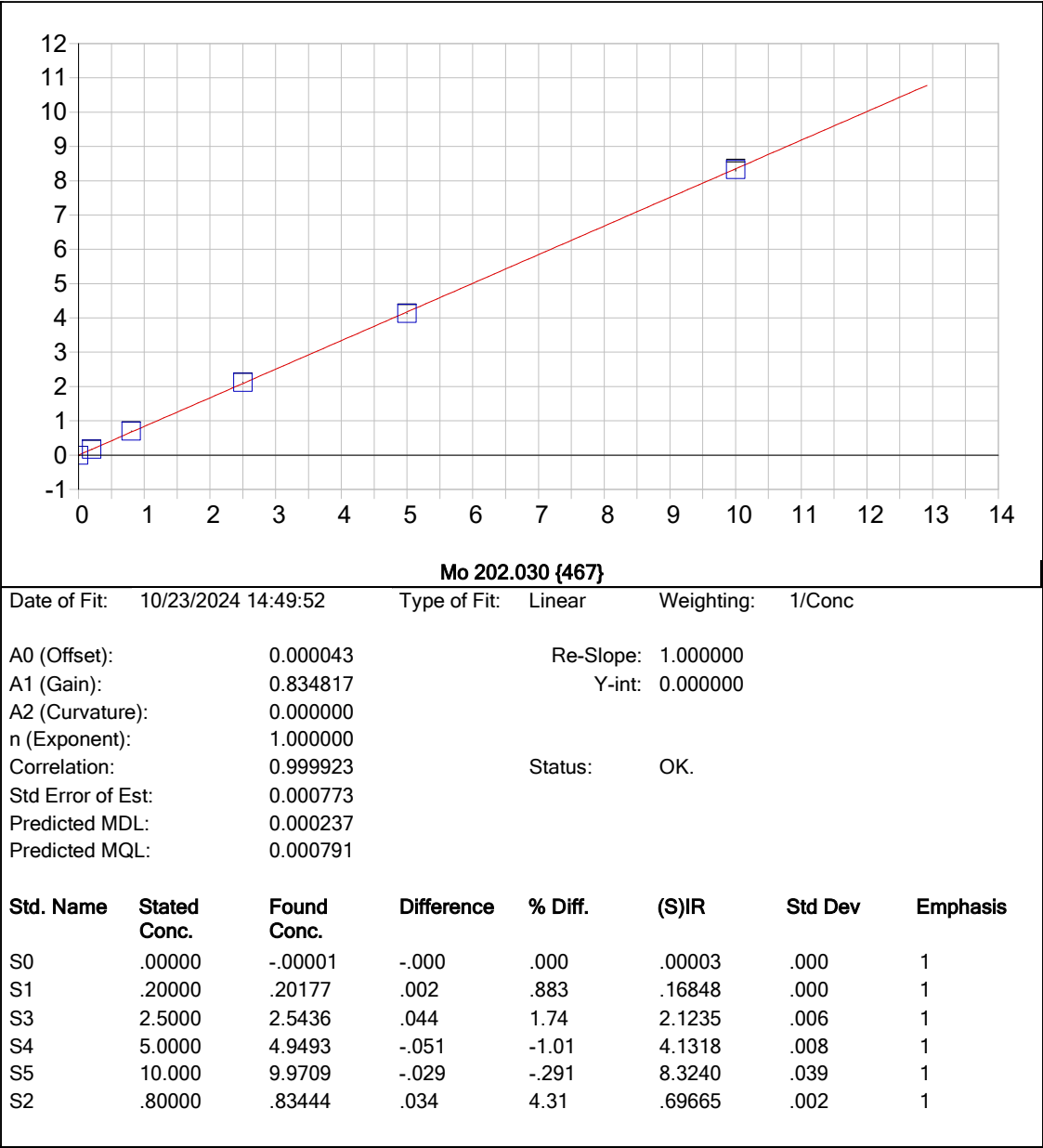


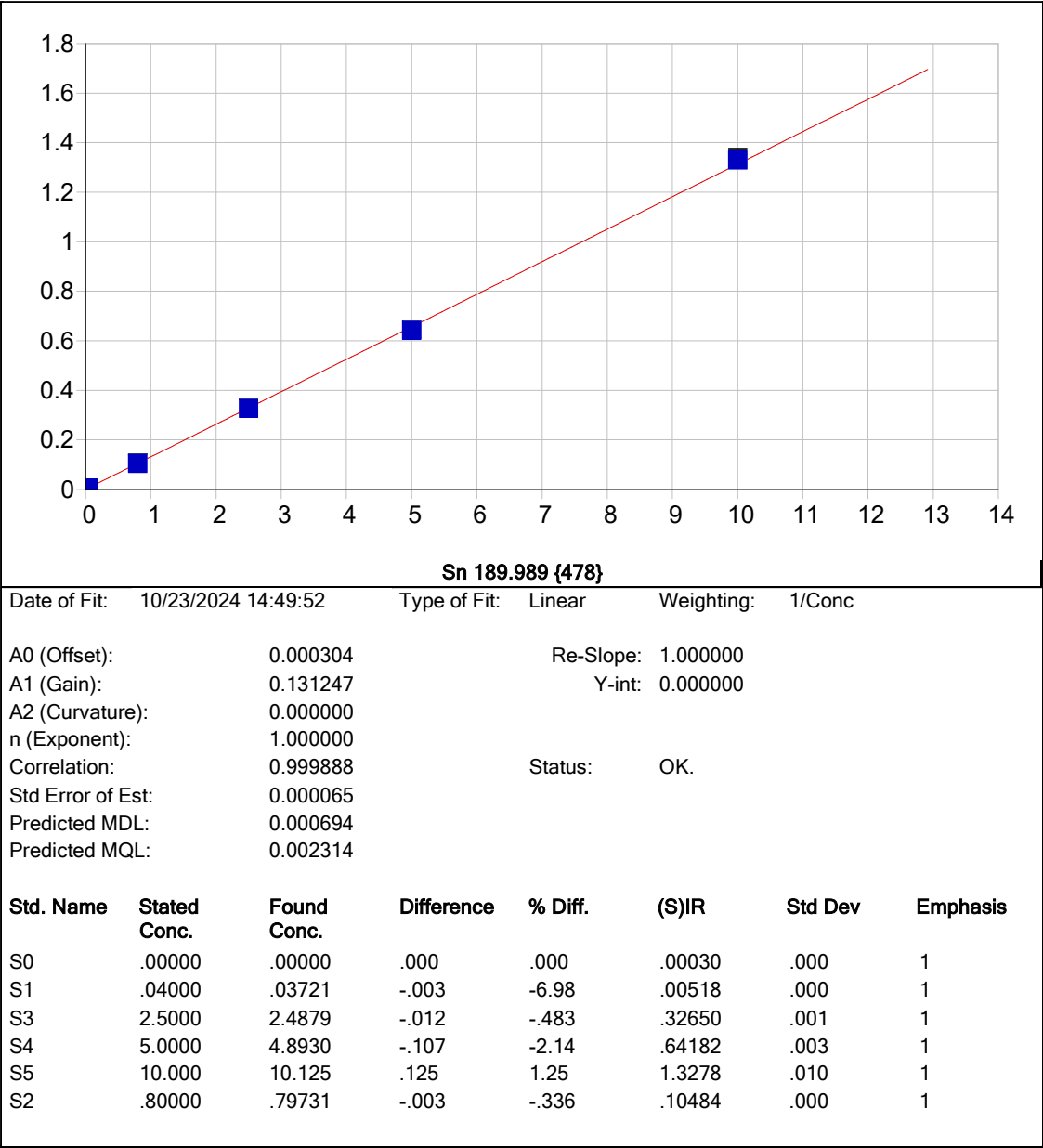


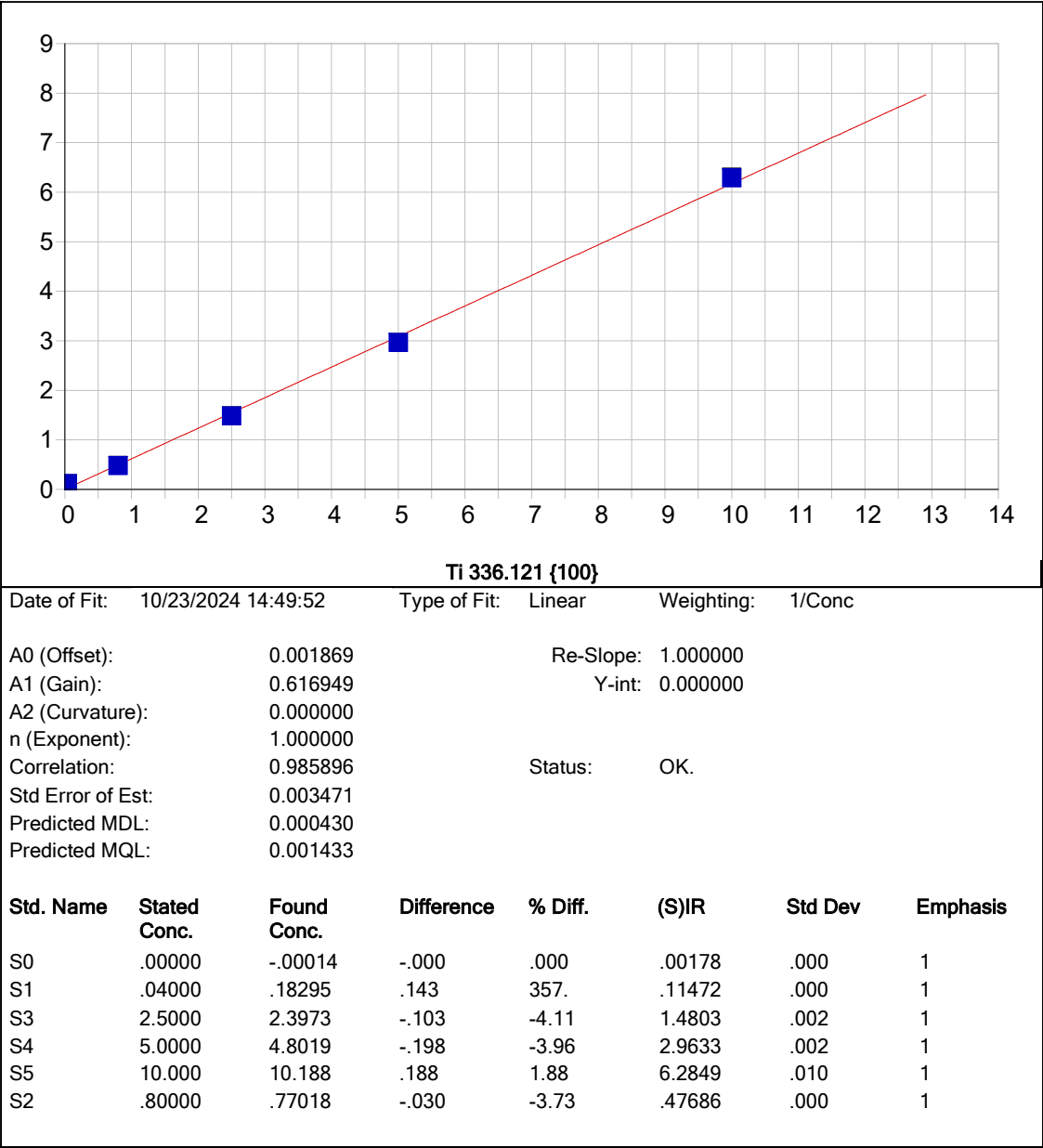


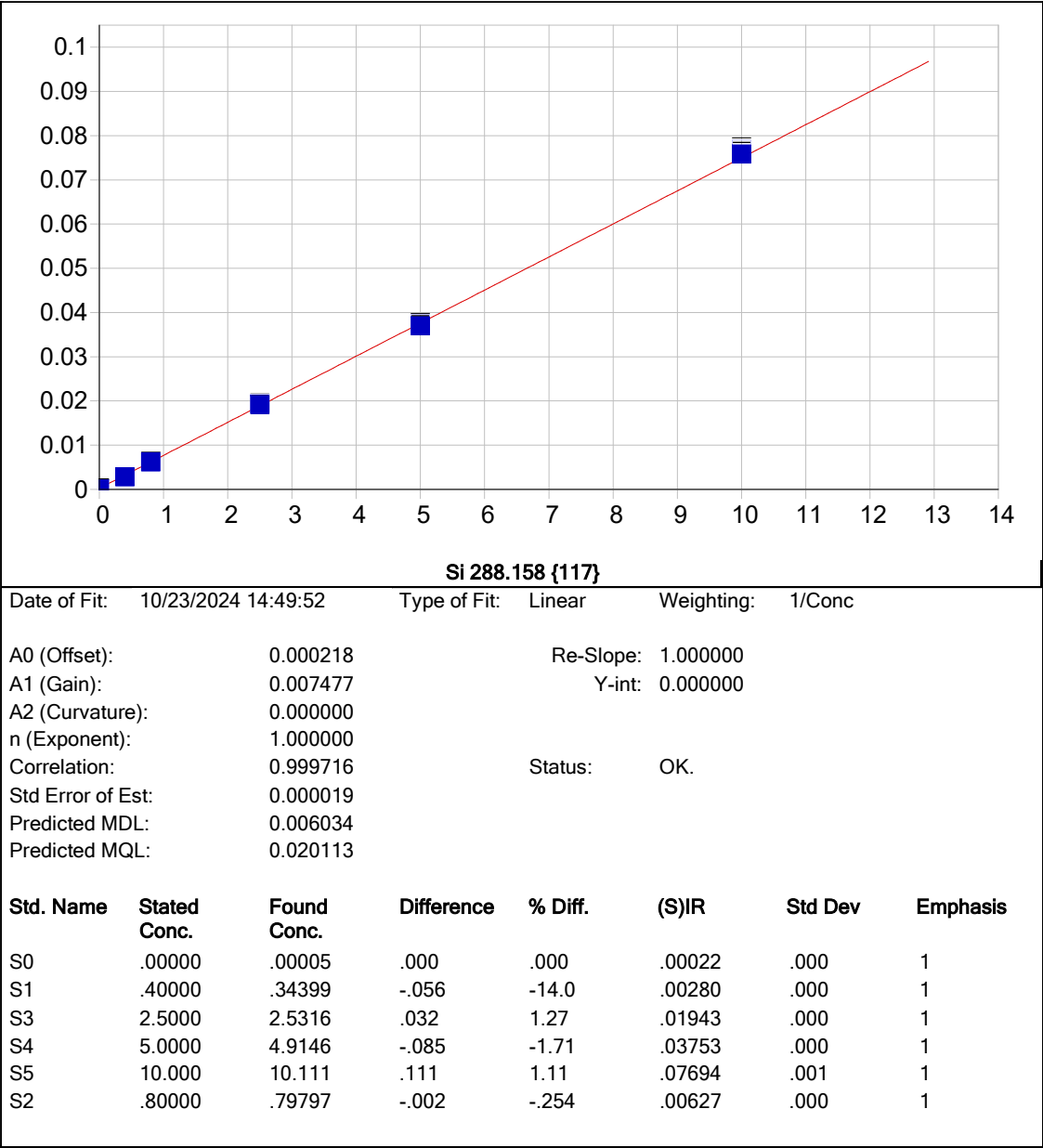


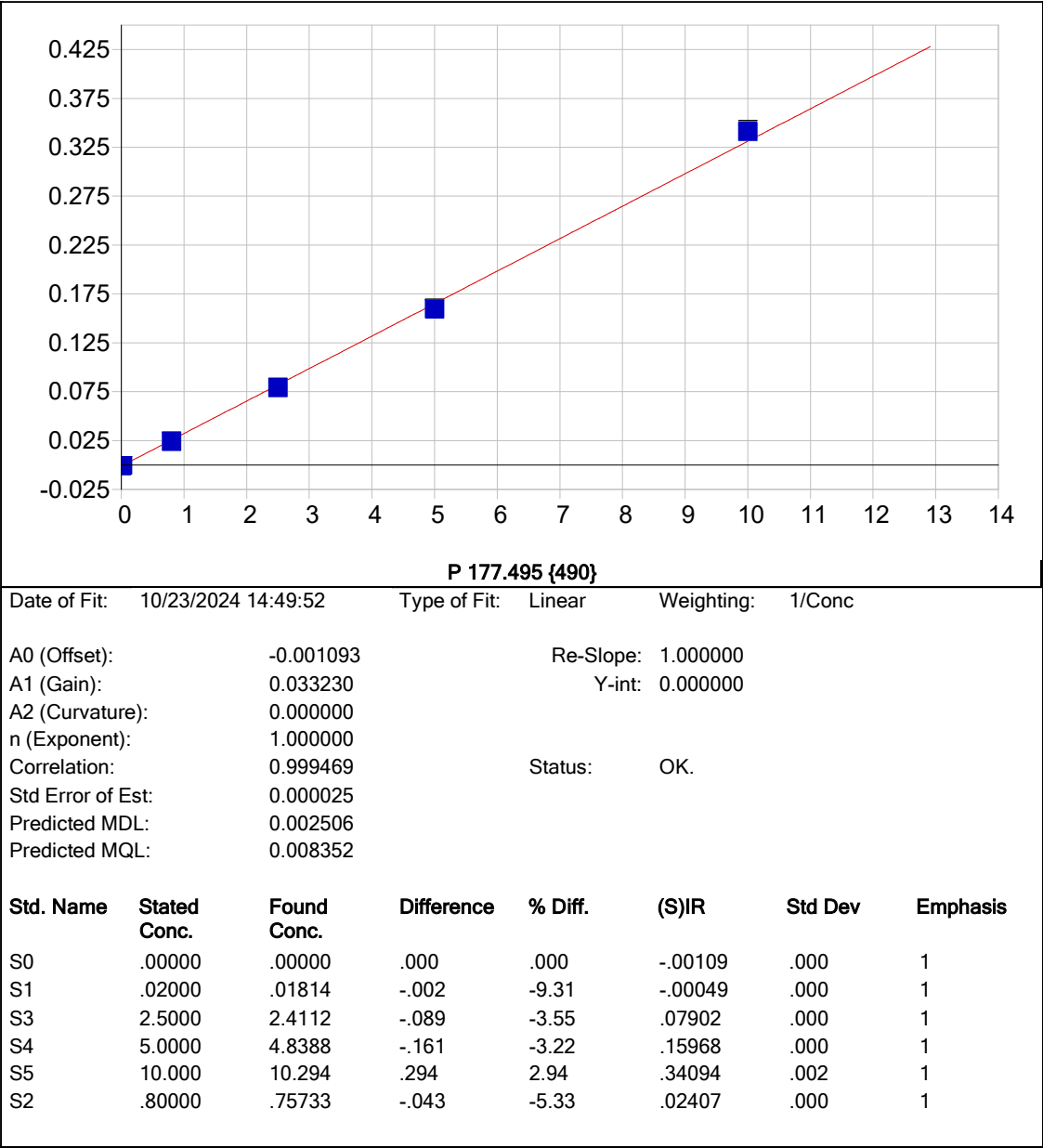


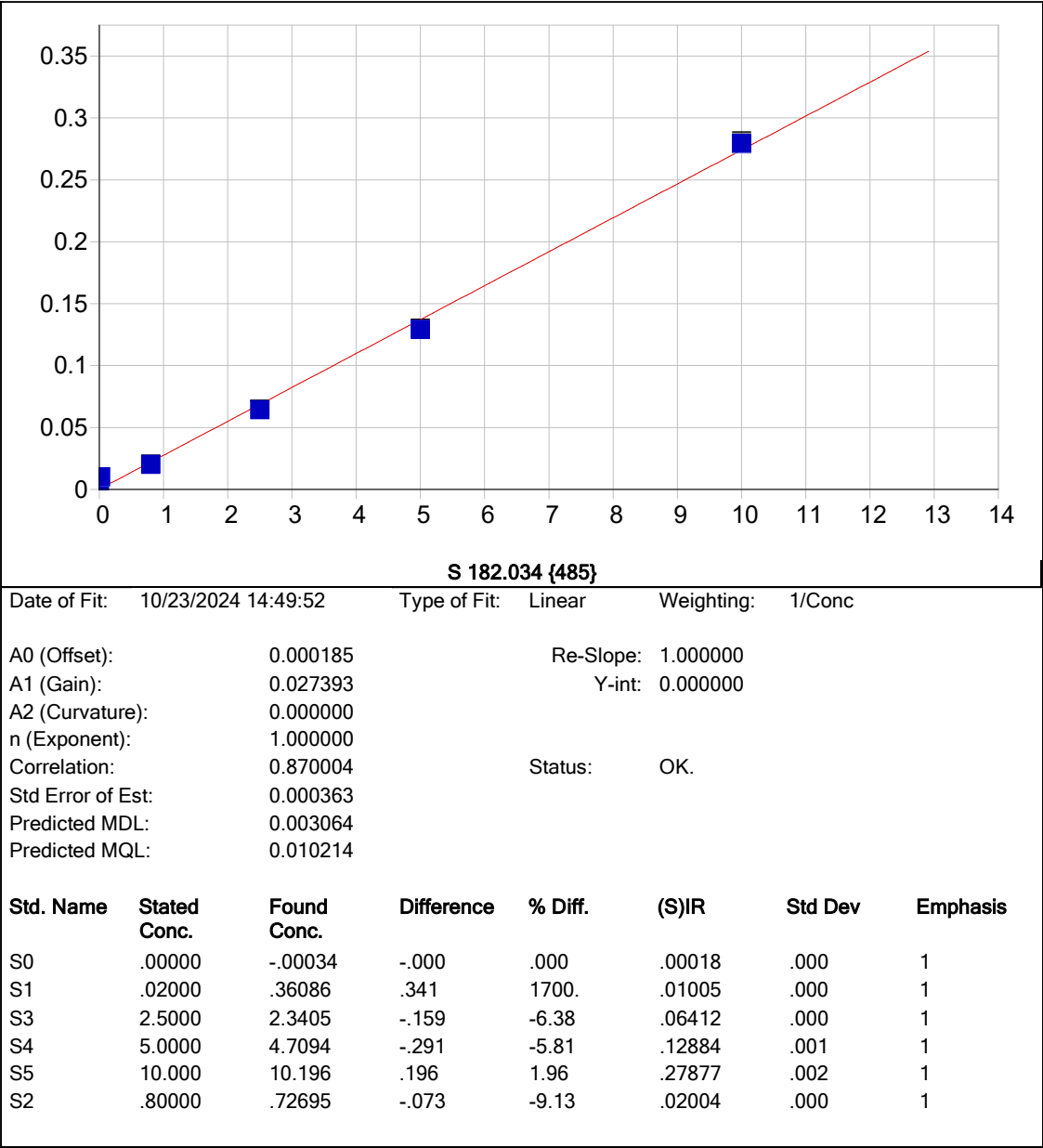


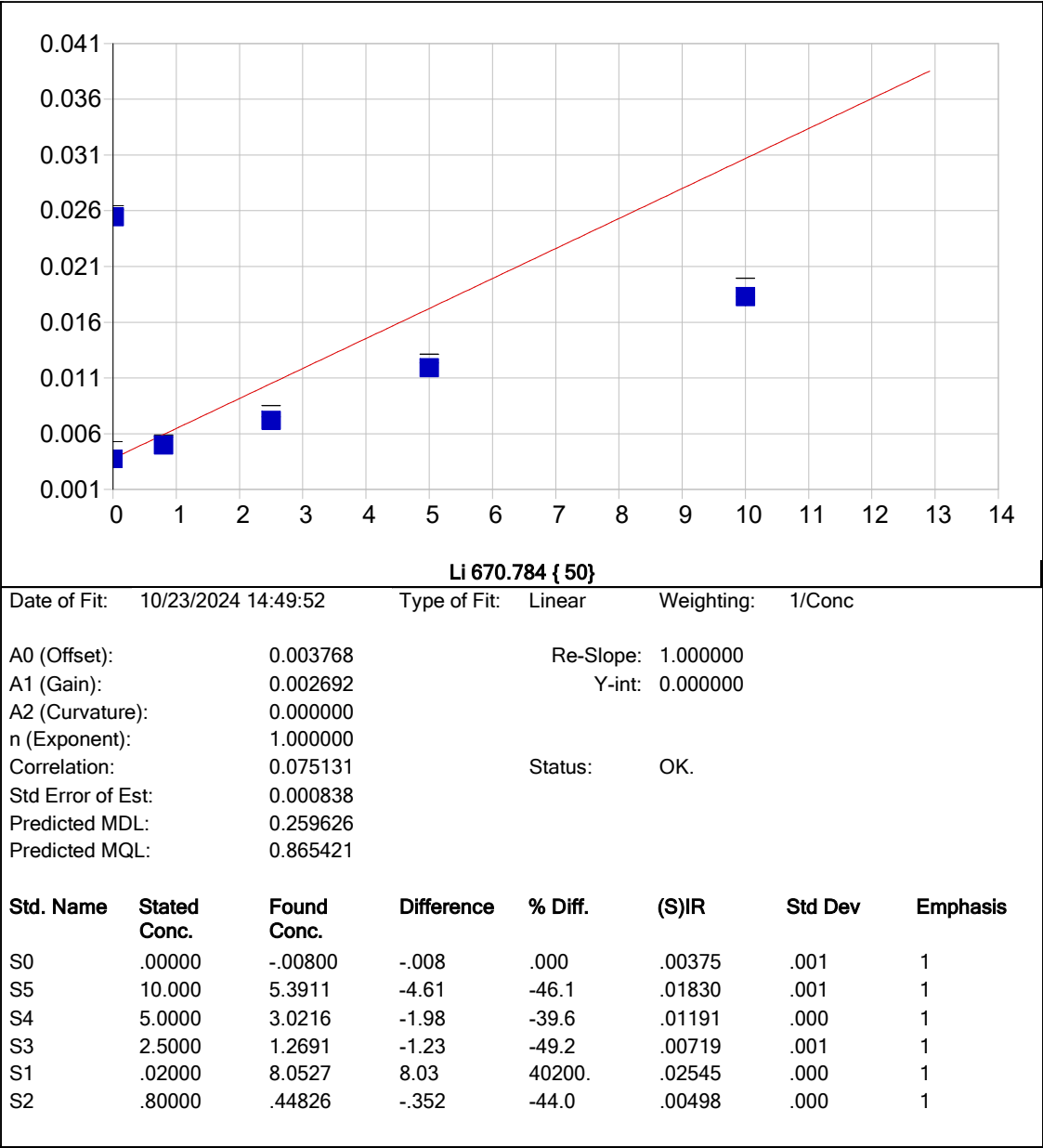






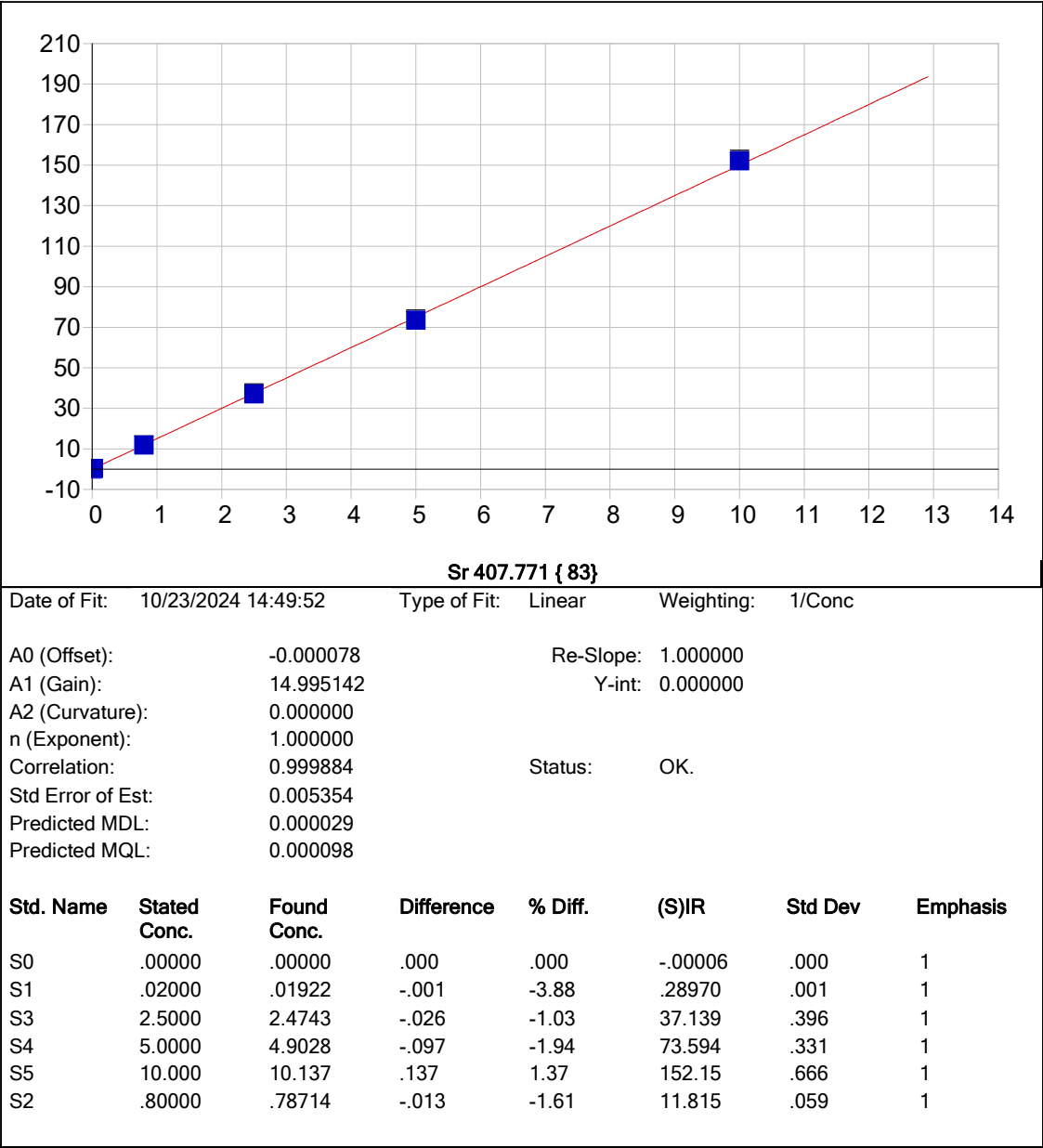


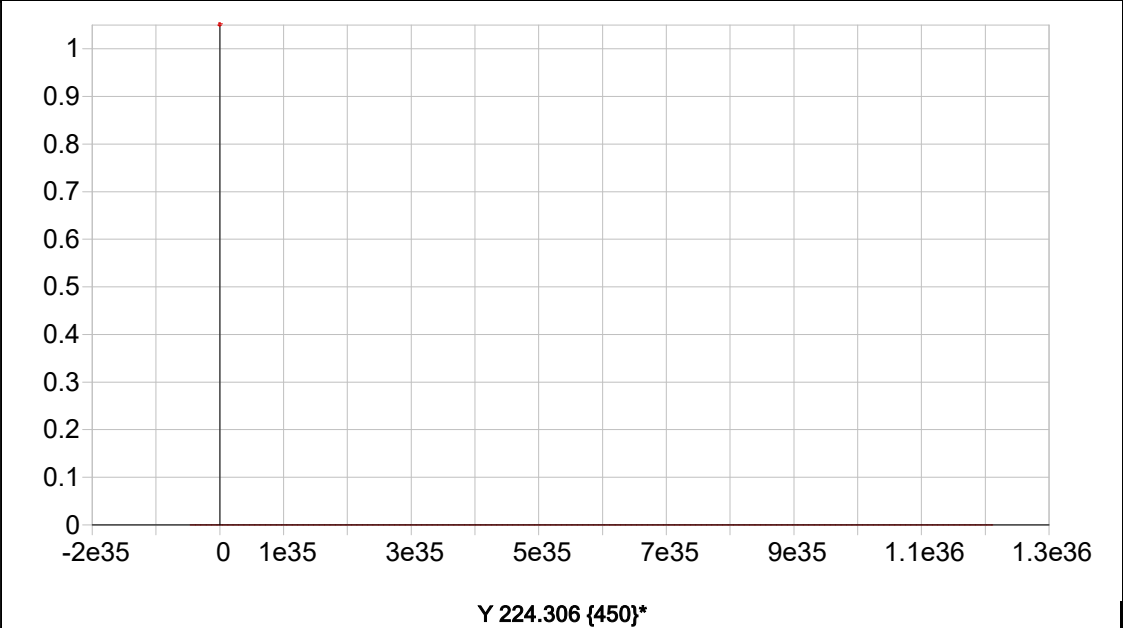




Date of Fit: 10/23/2024 14:49:52 Type of Fit: Linear Weighting: 1/Conc

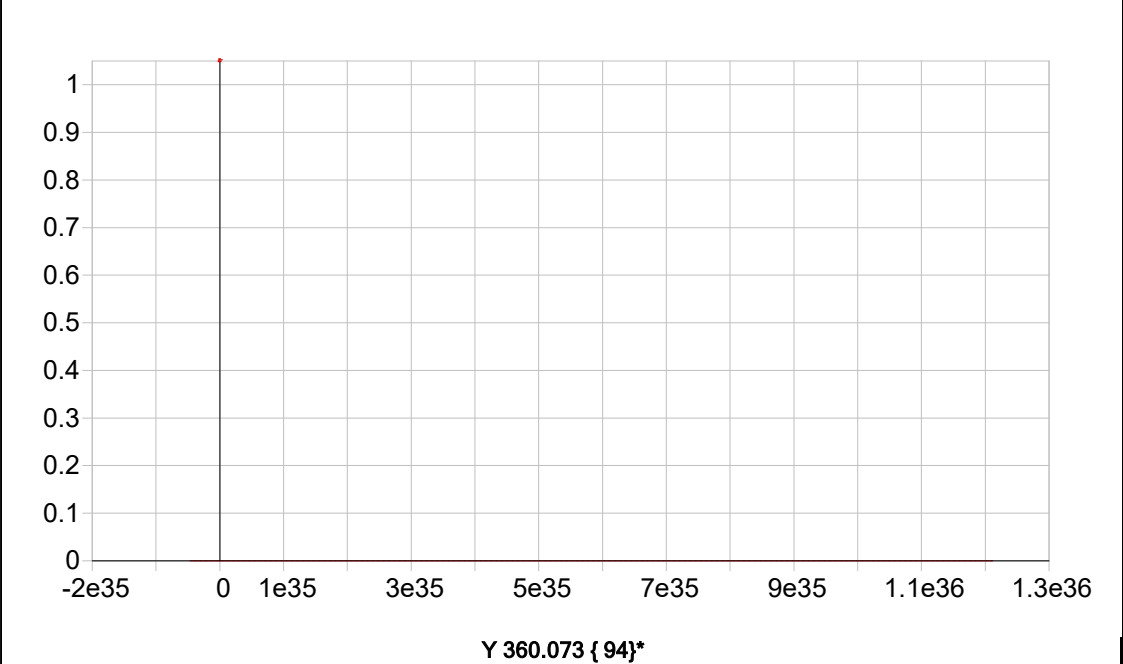
A0 (Offset): 0.003768 Re-Slope: 1.000000
A1 (Gain): 0.002692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.075131 Status: OK.
Std Error of Est: 0.000838
Predicted MDL: 0.259626
Predicted MQL: 0.865421



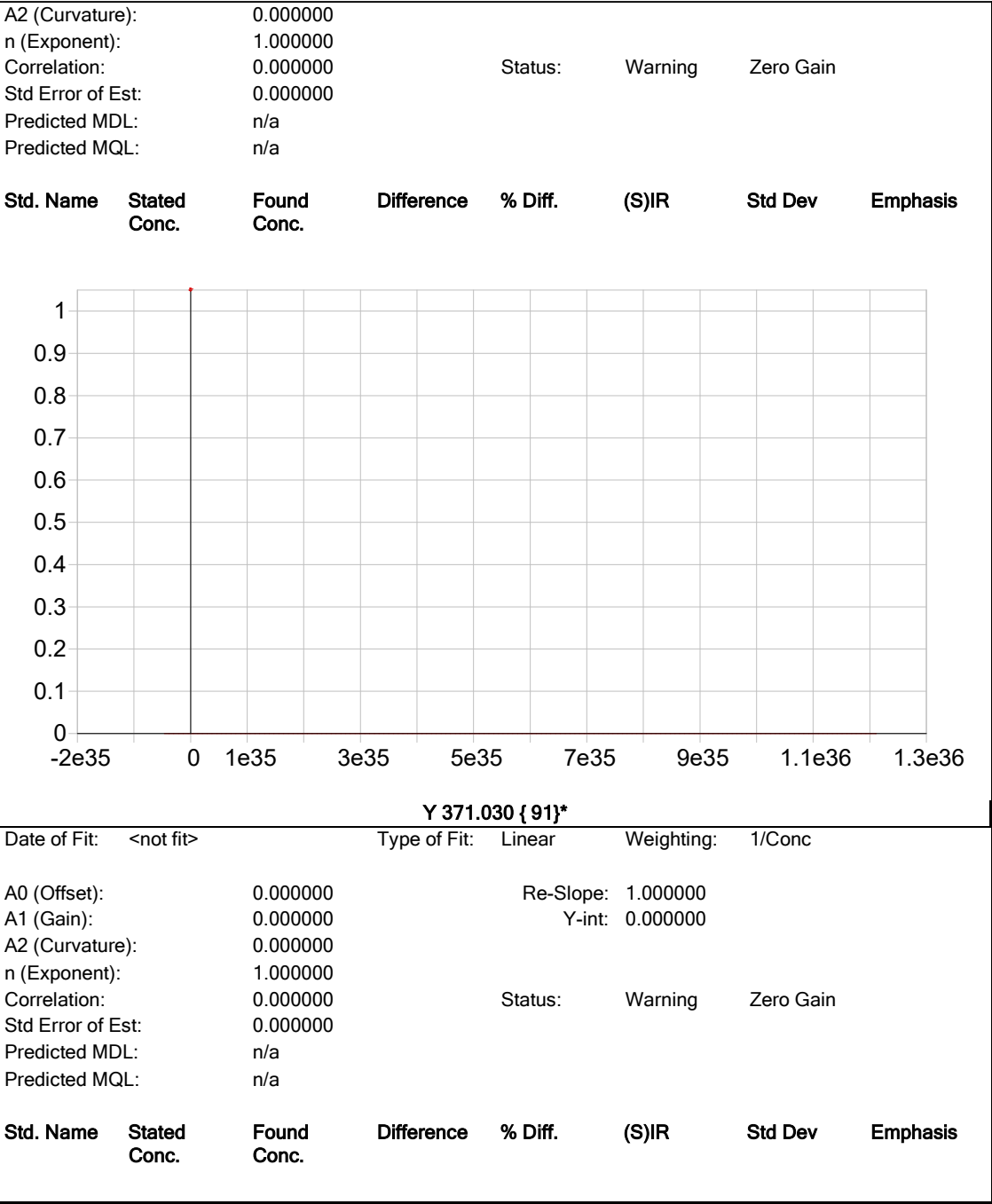


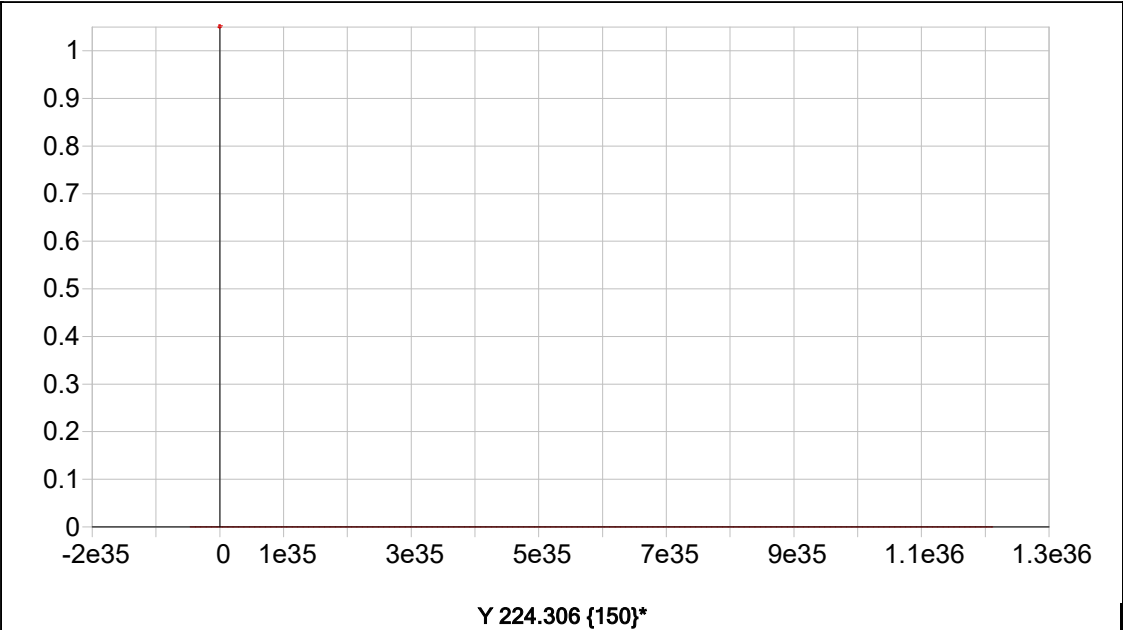
Date of Fit:	10/21/2024 19:01:12	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



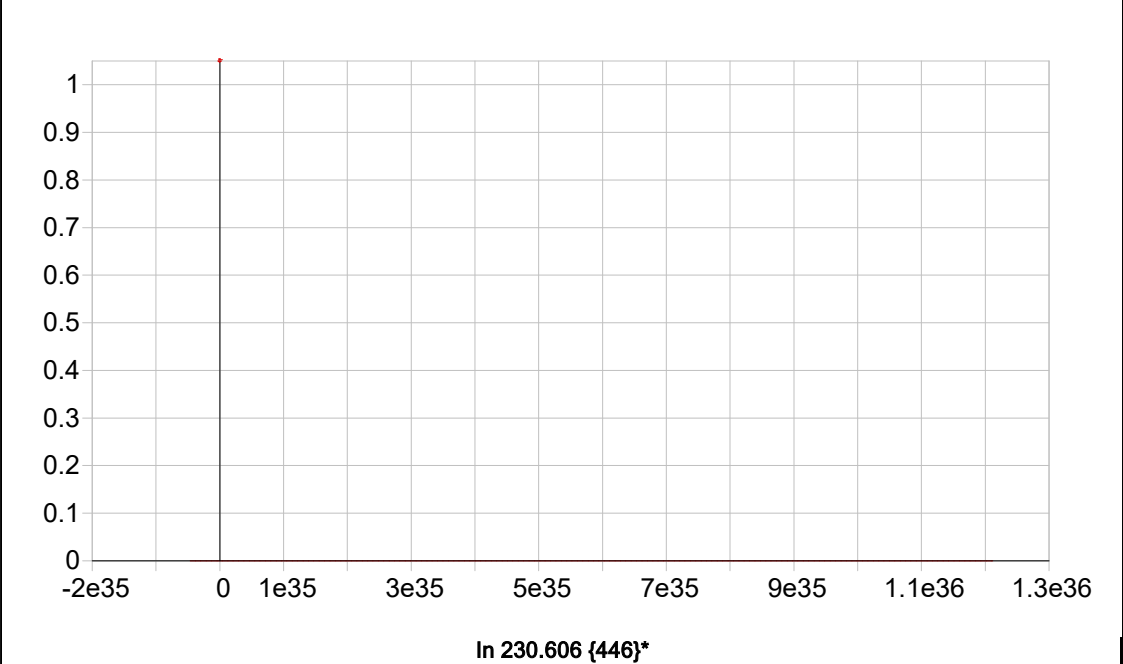
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

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



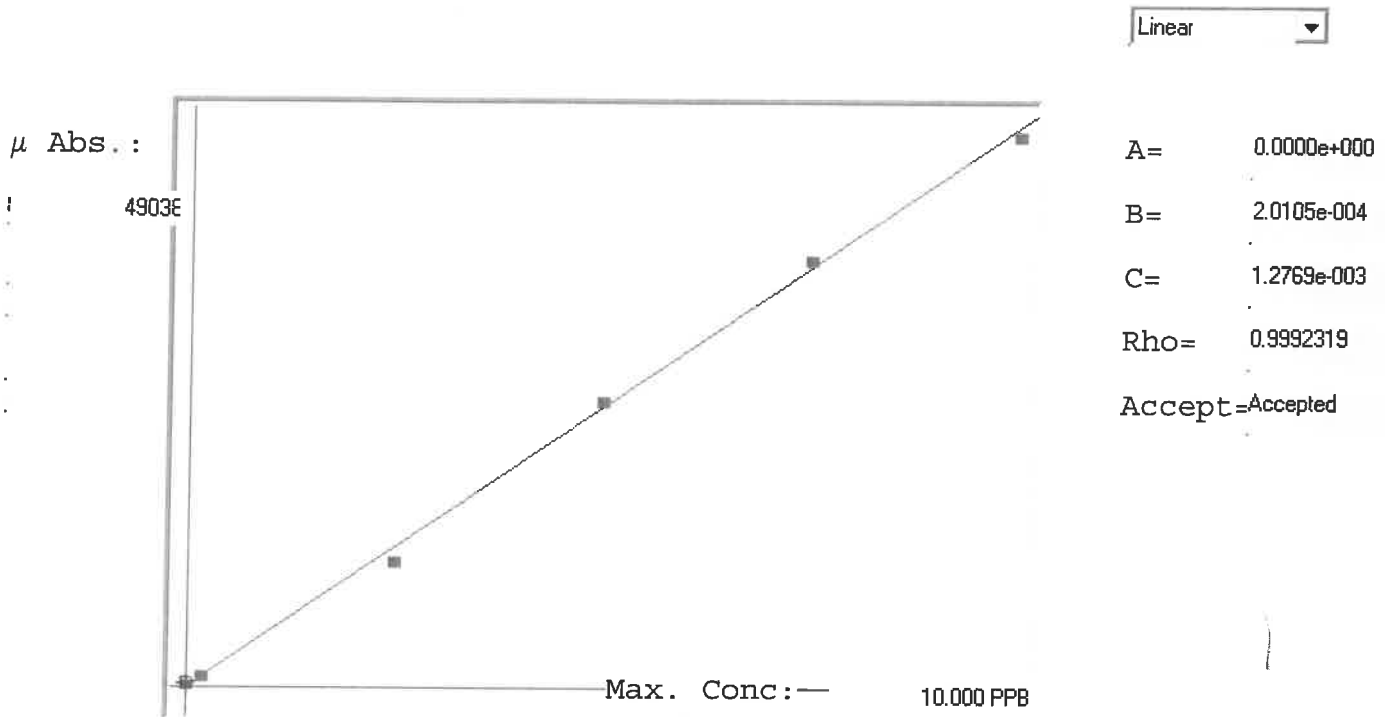
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A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

LD133003

7471B

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	%D
0.0	0.000	0.074	0.074	360	0.000	360					7
0.2	0.200	0.210	0.010	1037	0.0 %	1037					5
2.5	2.500	2.261	-0.239	11242	0.0 %	11242					10
5.0	5.000	5.138	0.138	25550	0.0 %	25550					3
7.5	7.500	7.657	0.157	38076	0.0 %	38076					2
10.0	10.000	9.860	-0.140	49038	0.0 %	49038					1

LB133003 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 18 Oct 2024 13:50:41

Sample ID	Extended ID	µ Abs.	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	360	-	0.0000	7471B	PPB	18 Oct 2024 13:59:54	S	Std
0.2 - 1	50.2	1037	-	0.2000	7471B	PPB	18 Oct 2024 14:09:28	S	Std
2.5 - 1	52.5	11242	-	2.5000	7471B	PPB	18 Oct 2024 14:11:45	S	Std
5.0 - 1	55	25550	-	5.0000	7471B	PPB	18 Oct 2024 14:16:40	S	Std
7.5 - 1	57.5	38076	-	7.5000	7471B	PPB	18 Oct 2024 14:21:58	S	Std
10.0 - 1	510	49038	-	10.0000	7471B	PPB	18 Oct 2024 14:26:58	S	Std
ICV44 - 1	ICV44	19607	3.9433	-	7471B	PPB	18 Oct 2024 14:30:03	U	SMPL
ICB44 - 1	ICB44	-338	-0.0667	-	7471B	PPB	18 Oct 2024 14:32:18	U	SMPL
CCV42 - 1	CCV42	25592	5.1466	-	7471B	PPB	18 Oct 2024 14:34:36	U	SMPL
CCB42 - 1	CCB42	-270	-0.0530	-	7471B	PPB	18 Oct 2024 14:36:50	U	SMPL
CRA - 1	CRA	1072	0.2168	-	7471B	PPB	18 Oct 2024 14:39:08	U	SMPL
HighStd - 1	HighStd	48238	9.6996	-	7471B	PPB	18 Oct 2024 14:41:23	U	SMPL
ChkStd - 1	ChkStd	35411	7.1207	-	7471B	PPB	18 Oct 2024 14:43:38	U	SMPL
PB164258BL - 1	PBS	-381	-0.0753	-	7471B	PPB	18 Oct 2024 14:45:59	U	SMPL
PB164258BS - 1	LCSS	19815	3.9851	-	7471B	PPB	18 Oct 2024 14:50:36	U	SMPL
P4425-01 - 1	TP-1	2421	0.4880	-	7471B	PPB	18 Oct 2024 14:57:51	U	SMPL
P4425-01DUP - 1	TP-1DUP	2106	0.4247	-	7471B	PPB	18 Oct 2024 15:00:07	U	SMPL
P4425-01MS - 1	TP-1MS	23761	4.7785	-	7471B	PPB	18 Oct 2024 15:02:25	U	SMPL
P4425-01MSD - 1	TP-1MSD	25552	5.1385	-	7471B	PPB	18 Oct 2024 15:04:42	U	SMPL
P4425-03 - 1	TP-2	4154	0.8364	-	7471B	PPB	18 Oct 2024 15:06:59	U	SMPL
CCV43 - 1	CCV43	25324	5.0927	-	7471B	PPB	18 Oct 2024 15:09:18	U	SMPL
CCB43 - 1	CCB43	-296	-0.0582	-	7471B	PPB	18 Oct 2024 15:11:35	U	SMPL
P4425-05 - 1	TP-3	3740	0.7532	-	7471B	PPB	18 Oct 2024 15:13:54	U	SMPL
P4425-07 - 1	TP-4	562	0.1143	-	7471B	PPB	18 Oct 2024 15:16:09	U	SMPL
P4425-09 - 1	TP-5	1074	0.2172	-	7471B	PPB	18 Oct 2024 15:18:25	U	SMPL
P4431-01 - 1	72-11934	1589	0.3207	-	7471B	PPB	18 Oct 2024 15:20:41	U	SMPL
P4432-01 - 1	LOT-4078A	-18	-0.0023	-	7471B	PPB	18 Oct 2024 15:22:56	U	SMPL
P4425-01LX5 - 1		346	0.0708	-	7471B	PPB	18 Oct 2024 15:25:13	U	SMPL
P4425-01A - 1		25442	5.1164	-	7471B	PPB	18 Oct 2024 15:27:29	U	SMPL
CCV44 - 1	CCV44	26409	5.3108	-	7471B	PPB	18 Oct 2024 15:29:45	U	SMPL
CCB44 - 1	CCB44	-256	-0.0502	-	7471B	PPB	18 Oct 2024 15:32:05	U	SMPL

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

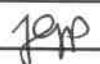
Block ID: 1. HOT BLOCK #2 2. N/A

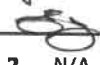
Start Digest Date: 10/17/2024 Time : 13:30 Temp : 95 °C

End Digest Date: 10/17/2024 Time : 15:40 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: 

Supervisor Signature: 

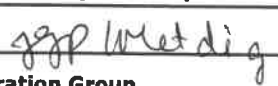
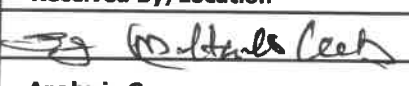
Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6000
LFS-2	1.00	M6009
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
CONC: HNO3	5.00	M6089
30% H2O2	3.00	M5634
CONC: HCL	10.00	M6040
PTFE Boiling Stones	N/A	M5585
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

Hot Block # 2 Cell # 30 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/17/24 15:45.		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4419-01	IB-1	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	1
P4421-01	EO-02-101624	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	2
P4422-01	EO-01-101624	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	3
P4425-01	TP-1	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	4
P4425-03	TP-2	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	5
P4425-05	TP-3	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	6
P4425-07	TP-4	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	7
P4425-09	TP-5	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	8
P4425-09MS	TP-5MS	N/A	2.25	100	Brown	Yellow	Medium	N/A	M6000,M6009	10
P4425-09MSD	TP-5MSD	N/A	2.49	100	Brown	Yellow	Medium	N/A	M6000,M6009	11
P4425-09DUP	TP-5DUP	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	9
P4431-01	72-11934	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	12
P4432-01	LOT-4078A	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	13
PB164220BL	PBS220	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	14
PB164220BS	LCS220	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6000,M6009	15

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB164220

Worklist ID : 184548

Department : Digestion

Date : 10-17-2024 13:05:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4419-01	IB-1	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K41	10/16/2024	6010D
P4421-01	EO-02-101624	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	K51	10/16/2024	6010D
P4422-01	EO-01-101624	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	K51	10/16/2024	6010D
P4425-01	TP-1	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K51	10/16/2024	6010D
P4425-03	TP-2	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K51	10/16/2024	6010D
P4425-05	TP-3	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K51	10/16/2024	6010D
P4425-07	TP-4	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K51	10/16/2024	6010D
P4425-09	TP-5	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K51	10/16/2024	6010D
P4431-01	72-11934	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K51	10/17/2024	6010D
P4432-01	LOT-4078A	Solid	Metals Group3	Cool 4 deg C	DAIR01	K11	10/14/2024	6010D

Date/Time

16117/24 13:100

Raw Sample Received by:

gsp (net dig)

Raw Sample Relinquished by:

AT (SM)

Date/Time

16117/24 14:00

Raw Sample Received by:

ITCS my

Raw Sample Relinquished by:

gsp (net dig)



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/18/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 10/17/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:11
Out Date: 10/18/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB132977

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
P4425-01	TP-1	1	1.15	8.36	9.51	8.65	89.7	
P4425-03	TP-2	2	1.17	8.58	9.75	8.97	90.9	
P4425-05	TP-3	3	1.15	8.80	9.95	9.32	92.8	
P4425-07	TP-4	4	1.16	8.53	9.69	8.7	88.4	
P4425-09	TP-5	5	1.14	8.83	9.97	9.19	91.2	
P4426-01	PAD-1	6	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-03	PAD-2	7	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-05	PAD-3	8	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-07	PAD-4	9	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-09	PAD-5	10	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-11	PAD-6	11	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-13	PAD-7	12	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-15	PAD-8	13	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-17	PAD-9	14	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-19	PAD-10	15	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-21	PAD-11	16	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-23	PAD-12	17	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-25	PAD-13	18	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-27	PAD-14	19	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-29	PAD-15	20	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-31	PAD-16	21	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-33	PAD-17	22	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-35	TRANSFORMER-PAD	23	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-37	WALL	24	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4426-39	CURBS-AND-OTHER	25	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4431-01	72-11934	26	1.18	8.42	9.6	8.63	88.5	
P4431-02	72-11934-E2	27	1.17	8.60	9.77	8.78	88.5	
P4432-01	LOT-4078A	28	1.00	1.00	2.00	2.00	100.0	BAG BALM

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

132944

WorkList Name : %1-101724 WorkList ID : 184521 Department : Wet-Chemistry Date : 10-17-2024 08:07:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4425-01	TP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/16/2024	Chemtech -SO
P4425-03	TP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/16/2024	Chemtech -SO
P4425-05	TP-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/16/2024	Chemtech -SO
P4425-07	TP-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/16/2024	Chemtech -SO
P4425-09	TP-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/16/2024	Chemtech -SO
P4426-01	PAD-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-03	PAD-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-05	PAD-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-07	PAD-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-09	PAD-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-11	PAD-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-13	PAD-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-15	PAD-8	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-17	PAD-9	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-19	PAD-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-21	PAD-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-23	PAD-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-25	PAD-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-27	PAD-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-29	PAD-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-31	PAD-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO

Date/Time 10/17/24 15:30 Date/Time 10/17/24 17:10
 Raw Sample Received by: [Signature] Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature] Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

132977

WorkList Name : %1-101724

WorkList ID : 184521

Department : Wet-Chemistry

Date : 10-17-2024 08:07:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4426-33	PAD-17	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-35	TRANSFORMER-PAD	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-37	WALL	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4426-39	CURBS-AND-OTHER	Solid	Percent Solids	Cool 4 deg C	PSEG03	K21	10/16/2024	Chemtech -SO
P4431-01	72-11934	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4431-02	72-11934-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4432-01	LOT-4078A	Solid	Percent Solids	Cool 4 deg C	DAIR01	K11	10/14/2024	Chemtech -SO
P4433-01	01A-01B-01C	Solid	Percent Solids	Cool 4 deg C	BSIG01	K51	10/17/2024	Chemtech -SO

Date/Time 10/17/24 15:30
 Raw Sample Received by: JH WOC
 Raw Sample Relinquished by: JH WOC

Date/Time 10/17/24 17:10
 Raw Sample Received by: JH WOC
 Raw Sample Relinquished by: JH WOC

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133003

Review By	jaswal	Review On	10/18/2024 8:40:37 PM
Supervise By	mohan	Supervise On	10/18/2024 8:42:40 PM
STD. NAME	STD REF.#		
ICAL Standard	MP82803,MP82805,MP82806,MP82807,MP82808,MP82809		
ICV Standard	MP82810		
CCV Standard	MP82812		
ICSA Standard			
CRI Standard	MP82814		
LCS Standard			
Chk Standard	MP82811,MP82813,MP82815,MP820		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/18/24 13:59		Mohan	OK
2	S0.2	S0.2	CAL2	10/18/24 14:09		Mohan	OK
3	S2.5	S2.5	CAL3	10/18/24 14:11		Mohan	OK
4	S5	S5	CAL4	10/18/24 14:16		Mohan	OK
5	S7.5	S7.5	CAL5	10/18/24 14:21		Mohan	OK
6	S10	S10	CAL6	10/18/24 14:26		Mohan	OK
7	ICV44	ICV44	ICV	10/18/24 14:30		Mohan	OK
8	ICB44	ICB44	ICB	10/18/24 14:32		Mohan	OK
9	CCV42	CCV42	CCV	10/18/24 14:34		Mohan	OK
10	CCB42	CCB42	CCB	10/18/24 14:36		Mohan	OK
11	CRA	CRA	CRDL	10/18/24 14:39		Mohan	OK
12	HighStd	HighStd	HIGH STD	10/18/24 14:41		Mohan	OK
13	ChkStd	ChkStd	SAM	10/18/24 14:43		Mohan	OK
14	PB164258BL	PB164258BL	MB	10/18/24 14:45		Mohan	OK
15	PB164258BS	PB164258BS	LCS	10/18/24 14:50		Mohan	OK
16	P4425-01	TP-1	SAM	10/18/24 14:57		Mohan	OK
17	P4425-01DUP	TP-1DUP	DUP	10/18/24 15:00		Mohan	OK
18	P4425-01MS	TP-1MS	MS	10/18/24 15:02		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133003

Review By	jaswal	Review On	10/18/2024 8:40:37 PM
Supervise By	mohan	Supervise On	10/18/2024 8:42:40 PM
STD. NAME	STD REF.#		
ICAL Standard	MP82803,MP82805,MP82806,MP82807,MP82808,MP82809		
ICV Standard	MP82810		
CCV Standard	MP82812		
ICSA Standard			
CRI Standard	MP82814		
LCS Standard			
Chk Standard	MP82811,MP82813,MP82815,MP820		

19	P4425-01MSD	TP-1MSD	MSD	10/18/24 15:04		Mohan	OK
20	P4425-03	TP-2	SAM	10/18/24 15:06		Mohan	OK
21	CCV43	CCV43	CCV	10/18/24 15:09		Mohan	OK
22	CCB43	CCB43	CCB	10/18/24 15:11		Mohan	OK
23	P4425-05	TP-3	SAM	10/18/24 15:13		Mohan	OK
24	P4425-07	TP-4	SAM	10/18/24 15:16		Mohan	OK
25	P4425-09	TP-5	SAM	10/18/24 15:18		Mohan	OK
26	P4431-01	72-11934	SAM	10/18/24 15:20		Mohan	OK
27	P4432-01	LOT-4078A	SAM	10/18/24 15:22		Mohan	OK
28	P4425-01L	TP-1L	SD	10/18/24 15:25		Mohan	OK
29	P4425-01A	TP-1A	PS	10/18/24 15:27		Mohan	OK
30	CCV44	CCV44	CCV	10/18/24 15:29		Mohan	OK
31	CCB44	CCB44	CCB	10/18/24 15:32		Mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133039

Review By	kareem	Review On	10/25/2024 2:57:15 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:06:00 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/21/24 18:11		Kareem	OK
2	S1	S1	CAL2	10/21/24 18:16		Kareem	OK
3	S2	S2	CAL3	10/21/24 18:20		Kareem	OK
4	S3	S3	CAL4	10/21/24 18:24		Kareem	OK
5	S4	S4	CAL5	10/21/24 18:28		Kareem	OK
6	S5	S5	CAL6	10/21/24 18:32		Kareem	OK
7	ICV01	ICV01	ICV	10/21/24 18:38		Kareem	OK
8	LLICV01	LLICV01	LLICV	10/21/24 18:42		Kareem	OK
9	ICB01	ICB01	ICB	10/21/24 18:46		Kareem	OK
10	CRI01	CRI01	CRDL	10/21/24 18:51		Kareem	OK
11	ICSA01	ICSA01	ICSA	10/21/24 18:55		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	10/21/24 19:00		Kareem	OK
13	CCV01	CCV01	CCV	10/21/24 19:04		Kareem	OK
14	CCB01	CCB01	CCB	10/21/24 19:14		Kareem	OK
15	P4417-10	HOPPER-A-WATER	SAM	10/21/24 19:18		Kareem	OK
16	P4417-12	HOPPER-B-WATER	SAM	10/21/24 19:22		Kareem	OK
17	P4425-01	TP-1	SAM	10/21/24 19:27		Kareem	OK
18	P4425-03	TP-2	SAM	10/21/24 19:31		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133039

Review By	kareem	Review On	10/25/2024 2:57:15 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:06:00 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

19	P4425-05	TP-3	SAM	10/21/24 19:35		Kareem	OK
20	P4425-07	TP-4	SAM	10/21/24 19:39		Kareem	OK
21	P4425-09	TP-5	SAM	10/21/24 19:43		Kareem	OK
22	P4417-02	HOPPER-A-SOLID	SAM	10/21/24 19:47	Cr high	Kareem	Dilution
23	P4417-05	HOPPER-B-SOLID	SAM	10/21/24 19:51	Cr high	Kareem	Dilution
24	P4417-08	HOPPER-C-SOLID	SAM	10/21/24 19:55	Cr high	Kareem	Dilution
25	CCV02	CCV02	CCV	10/21/24 19:59		Kareem	OK
26	CCB02	CCB02	CCB	10/21/24 20:04		Kareem	OK
27	P4417-03	HOPPER-A-SOLID	SAM	10/21/24 20:08		Kareem	OK
28	P4417-06	HOPPER-B-SOLID	SAM	10/21/24 20:12		Kareem	OK
29	P4417-09	HOPPER-C-SOLID	SAM	10/21/24 20:17		Kareem	OK
30	P4419-04	IB-1	SAM	10/21/24 20:21		Kareem	OK
31	P4425-02	TP-1	SAM	10/21/24 20:25		Kareem	OK
32	P4425-04	TP-2	SAM	10/21/24 20:30		Kareem	OK
33	P4425-06	TP-3	SAM	10/21/24 20:34		Kareem	OK
34	P4425-08	TP-4	SAM	10/21/24 20:39		Kareem	OK
35	P4425-10	TP-5	SAM	10/21/24 20:43		Kareem	OK
36	P4417-11	HOPPER-A-WATER	SAM	10/21/24 20:48		Kareem	OK
37	CCV03	CCV03	CCV	10/21/24 20:52		Kareem	OK
38	CCB03	CCB03	CCB	10/21/24 20:56		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133039

Review By	kareem	Review On	10/25/2024 2:57:15 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:06:00 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

39	P4417-02DL	HOPPER-A-SOLIDDL	SAM	10/21/24 21:01	5x for Cr	Kareem	Confirms
40	P4417-05DL	HOPPER-B-SOLIDDL	SAM	10/21/24 21:05	5x for Cr	Kareem	Confirms
41	P4417-08DL	HOPPER-C-SOLIDDL	SAM	10/21/24 21:09	5x for Cr	Kareem	Confirms
42	P4417-13	HOPPER-B-WATER	SAM	10/21/24 21:13		Kareem	OK
43	CCV04	CCV04	CCV	10/21/24 21:17		Kareem	OK
44	CCB04	CCB04	CCB	10/21/24 21:22		Kareem	OK
45	LR1	LR1	HIGH STD	10/21/24 21:27		Kareem	OK
46	LR2	LR2	HIGH STD	10/21/24 21:32		Kareem	OK
47	P4425-09DUP	TP-5DUP	DUP	10/21/24 21:36		Kareem	OK
48	P4425-09L	TP-5L	SD	10/21/24 21:40		Kareem	OK
49	P4425-09MS	TP-5MS	MS	10/21/24 21:45	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
50	P4425-09MSD	TP-5MSD	MSD	10/21/24 21:49	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
51	P4425-09A	TP-5A	PS	10/21/24 21:53	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
52	P4417-05DUP	HOPPER-B-SOLIDDU	DUP	10/21/24 21:56	Cr high	Kareem	Dilution
53	P4417-05L	HOPPER-B-SOLIDL	SD	10/21/24 22:01		Kareem	OK
54	P4417-05MS	HOPPER-B-SOLIDMS	MS	10/21/24 22:05	5x for Cr	Kareem	Dilution
55	CCV05	CCV05	CCV	10/21/24 22:09		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133039

Review By	kareem	Review On	10/25/2024 2:57:15 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:06:00 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

56	CCB05	CCB05	CCB	10/21/24 22:13		Kareem	OK
57	P4417-05MSD	HOPPER-B-SOLIDMS	MSD	10/21/24 22:17	5x for Cr	Kareem	Dilution
58	P4417-05A	HOPPER-B-SOLIDA	PS	10/21/24 22:21	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
59	P4417-13DUP	HOPPER-B-WATERD	DUP	10/21/24 22:25		Kareem	OK
60	P4417-13L	HOPPER-B-WATERL	SD	10/21/24 22:29		Kareem	OK
61	P4417-13MS	HOPPER-B-WATERM	MS	10/21/24 22:34	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
62	P4417-13MSD	HOPPER-B-WATERM	MSD	10/21/24 22:38	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
63	P4417-13A	HOPPER-B-WATERA	PS	10/21/24 22:42	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
64	P4417-05DUPDL	HOPPER-B-SOLIDDU	DUP	10/21/24 22:46	5x for Cr	Kareem	Confirms
65	P4417-05LDL	HOPPER-B-SOLIDLD	SD	10/21/24 22:50	Not Required	Kareem	Not Ok
66	P4417-05MSDL	HOPPER-B-SOLIDMS	MS	10/21/24 22:54	5x for Cr	Kareem	Confirms
67	CCV06	CCV06	CCV	10/21/24 22:58		Kareem	OK
68	CCB06	CCB06	CCB	10/21/24 23:02		Kareem	OK
69	P4417-05MSDRE	HOPPER-B-SOLIDMS	MSD	10/21/24 23:07	NOT USE	Kareem	Not Ok
70	P4417-05MSDDL	HOPPER-B-SOLIDMS	MSD	10/21/24 23:11	5x for Cr	Kareem	Confirms
71	P4417-05ADL	HOPPER-B-SOLIDA	PS	10/21/24 23:16	Not Required	Kareem	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133039

Review By	kareem	Review On	10/25/2024 2:57:15 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:06:00 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

72	P4417-12DUP	HOPPER-B-WATERD	DUP	10/21/24 23:21		Kareem	OK
73	P4417-12L	HOPPER-B-WATERL	SD	10/21/24 23:25		Kareem	OK
74	P4417-12MS	HOPPER-B-WATERM	MS	10/21/24 23:29	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
75	P4417-12MSD	HOPPER-B-WATERM	MSD	10/21/24 23:33	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
76	P4417-12A	HOPPER-B-WATERA	PS	10/21/24 23:37	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
77	CCV07	CCV07	CCV	10/21/24 23:42		Kareem	OK
78	CCB07	CCB07	CCB	10/21/24 23:46		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	kareem	Review On	10/25/2024 3:01:56 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/22/24 14:36		Kareem	OK
2	S1	S1	CAL2	10/22/24 14:40		Kareem	OK
3	S2	S2	CAL3	10/22/24 14:45		Kareem	OK
4	S3	S3	CAL4	10/22/24 14:49		Kareem	OK
5	S4	S4	CAL5	10/22/24 14:53		Kareem	OK
6	S5	S5	CAL6	10/22/24 14:57		Kareem	OK
7	ICV01	ICV01	ICV	10/22/24 15:01	ICV fail for Mg,V (200.7)	Kareem	OK
8	LLICV01	LLICV01	LLICV	10/22/24 15:16		Kareem	OK
9	ICB01	ICB01	ICB	10/22/24 15:20		Kareem	OK
10	CRI01	CRI01	CRDL	10/22/24 15:24		Kareem	OK
11	ICSA01	ICSA01	ICSA	10/22/24 15:29		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	10/22/24 15:33		Kareem	OK
13	ICSADL	ICSADL	ICSA	10/22/24 15:38		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	10/22/24 15:42		Kareem	OK
15	CCV01	CCV01	CCV	10/22/24 15:52		Kareem	OK
16	CCB01	CCB01	CCB	10/22/24 15:56		Kareem	OK
17	P4347-01	EFFLUENT-DAY-1-MI	SAM	10/22/24 16:01	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
18	P4426-02	PAD-1	SAM	10/22/24 16:05		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	kareem	Review On	10/25/2024 3:01:56 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

19	P4430-01	VNJ-209	SAM	10/22/24 16:10		Kareem	OK
20	P4455-01	SU-4-101824	SAM	10/22/24 16:26		Kareem	OK
21	CCV02	CCV02	CCV	10/22/24 16:30		Kareem	OK
22	CCB02	CCB02	CCB	10/22/24 16:34		Kareem	OK
23	P4426-04	PAD-2	SAM	10/22/24 16:39		Kareem	OK
24	P4426-06	PAD-3	SAM	10/22/24 16:44		Kareem	OK
25	P4426-08	PAD-4	SAM	10/22/24 16:48		Kareem	OK
26	P4426-10	PAD-5	SAM	10/22/24 16:53		Kareem	OK
27	P4426-12	PAD-6	SAM	10/22/24 16:57		Kareem	OK
28	P4426-14	PAD-7	SAM	10/22/24 17:02		Kareem	OK
29	P4426-16	PAD-8	SAM	10/22/24 17:06		Kareem	OK
30	P4426-18	PAD-9	SAM	10/22/24 17:11		Kareem	OK
31	P4426-20	PAD-10	SAM	10/22/24 17:16		Kareem	OK
32	P4426-22	PAD-11	SAM	10/22/24 17:20		Kareem	OK
33	CCV03	CCV03	CCV	10/22/24 17:25		Kareem	OK
34	CCB03	CCB03	CCB	10/22/24 17:29		Kareem	OK
35	P4426-24	PAD-12	SAM	10/22/24 17:37		Kareem	OK
36	P4426-26	PAD-13	SAM	10/22/24 17:42		Kareem	OK
37	P4426-28	PAD-14	SAM	10/22/24 17:47		Kareem	OK
38	P4426-30	PAD-15	SAM	10/22/24 17:51		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	kareem	Review On	10/25/2024 3:01:56 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

39	P4426-32	PAD-16	SAM	10/22/24 17:56		Kareem	OK
40	P4426-34	PAD-17	SAM	10/22/24 18:00		Kareem	OK
41	P4426-36	TRANSFORMER-PAD	SAM	10/22/24 18:05		Kareem	OK
42	P4426-38	WALL	SAM	10/22/24 18:10		Kareem	OK
43	P4426-40	CURBS-AND-OTHER	SAM	10/22/24 18:14		Kareem	OK
44	CCV04	CCV04	CCV	10/22/24 18:19		Kareem	OK
45	CCB04	CCB04	CCB	10/22/24 18:23		Kareem	OK
46	P4426-01	PAD-1	SAM	10/22/24 18:28		Kareem	OK
47	P4426-03	PAD-2	SAM	10/22/24 18:33		Kareem	OK
48	P4426-05	PAD-3	SAM	10/22/24 18:37		Kareem	OK
49	P4426-07	PAD-4	SAM	10/22/24 18:42		Kareem	OK
50	P4426-09	PAD-5	SAM	10/22/24 18:46		Kareem	OK
51	P4426-11	PAD-6	SAM	10/22/24 18:51		Kareem	OK
52	P4426-13	PAD-7	SAM	10/22/24 18:55		Kareem	OK
53	P4426-15	PAD-8	SAM	10/22/24 19:00		Kareem	OK
54	P4426-17	PAD-9	SAM	10/22/24 19:04		Kareem	OK
55	P4426-21	PAD-11	SAM	10/22/24 19:09		Kareem	OK
56	CCV05	CCV05	CCV	10/22/24 19:13		Kareem	OK
57	CCB05	CCB05	CCB	10/22/24 19:17		Kareem	OK
58	P4426-23	PAD-12	SAM	10/22/24 19:23		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	kareem	Review On	10/25/2024 3:01:56 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:11 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

59	P4426-25	PAD-13	SAM	10/22/24 19:27		Kareem	OK
60	P4426-27	PAD-14	SAM	10/22/24 19:32		Kareem	OK
61	P4426-29	PAD-15	SAM	10/22/24 19:36		Kareem	OK
62	P4426-31	PAD-16	SAM	10/22/24 19:40		Kareem	OK
63	P4426-33	PAD-17	SAM	10/22/24 19:45		Kareem	OK
64	P4426-35	TRANSFORMER-PAD	SAM	10/22/24 19:49		Kareem	OK
65	P4426-37	WALL	SAM	10/22/24 19:54		Kareem	OK
66	P4426-39	CURBS-AND-OTHER	SAM	10/22/24 19:58		Kareem	OK
67	P4347-01DUP	EFFLUENT-DAY-1-MI	DUP	10/22/24 20:02	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
68	CCV06	CCV06	CCV	10/22/24 20:24		Kareem	OK
69	CCB06	CCB06	CCB	10/22/24 20:29		Kareem	OK
70	P4347-01L	EFFLUENT-DAY-1-MI	SD	10/22/24 20:33	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
71	P4347-01MS	EFFLUENT-DAY-1-MI	MS	10/22/24 20:38	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
72	P4347-01MSD	EFFLUENT-DAY-1-MI	MSD	10/22/24 20:42	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
73	P4347-01A	EFFLUENT-DAY-1-MI	PS	10/22/24 20:46	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
74	P4426-19	PAD-10	SAM	10/22/24 20:50		Kareem	OK
75	P4426-39DUP	CURBS-AND-OTHER	DUP	10/22/24 20:54		Kareem	OK
76	P4426-39L	CURBS-AND-OTHER	SD	10/22/24 20:58		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	kareem	Review On	10/25/2024 3:01:56 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:11 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

77	P4426-39MS	CURBS-AND-OTHER	MS	10/22/24 21:03	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
78	P4426-39MSD	CURBS-AND-OTHER	MSD	10/22/24 21:07	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
79	P4426-39A	CURBS-AND-OTHER	PS	10/22/24 21:11	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
80	CCV07	CCV07	CCV	10/22/24 21:16		Kareem	OK
81	CCB07	CCB07	CCB	10/22/24 21:20		Kareem	OK
82	P4463-01	001-WILLETS-PT-BL	SAM	10/22/24 21:32		Kareem	OK
83	P4463-02	002-35TH-AVE(OCT)	SAM	10/22/24 21:40		Kareem	OK
84	P4464-01	001-WILLETS-PT-BL	SAM	10/22/24 21:44		Kareem	OK
85	P4464-02	002-35TH-AVE(SEP)	SAM	10/22/24 21:48		Kareem	OK
86	PB164302BL	PB164302BL	MB	10/22/24 21:53	LCS fail for Zn	Kareem	Not Ok
87	PB164302BS	PB164302BS	LCS	10/22/24 21:57	LCS fail for Zn	Kareem	Not Ok
88	P4417-10	HOPPER-A-WATER	SAM	10/22/24 22:11		Kareem	OK
89	P4419-01	IB-1	SAM	10/22/24 22:15	Cr high	Kareem	Dilution
90	LR1	LR1	HIGH STD	10/22/24 22:20		Kareem	OK
91	LR2	LR2	HIGH STD	10/22/24 22:25		Kareem	OK
92	CCV08	CCV08	CCV	10/22/24 22:29		Kareem	OK
93	CCB08	CCB08	CCB	10/22/24 22:33		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	kareem	Review On	10/25/2024 3:01:56 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:11 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

94	P4419-01DL	IB-1DL	SAM	10/22/24 22:37	5x for Cr	Kareem	Confirms
95	P4426-40DUP	CURBS-AND-OTHER	DUP	10/22/24 22:41		Kareem	OK
96	P4426-40L	CURBS-AND-OTHER	SD	10/22/24 22:46		Kareem	OK
97	P4426-40MS	CURBS-AND-OTHER	MS	10/22/24 22:50	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
98	P4426-40MSD	CURBS-AND-OTHER	MSD	10/22/24 22:54	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
99	P4426-40A	CURBS-AND-OTHER	PS	10/22/24 22:59	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
100	PB164218TB	PB164218TB	MB	10/22/24 23:03		Kareem	OK
101	PB164233BL	PB164233BL	MB	10/22/24 23:07		Kareem	OK
102	PB164233BS	PB164233BS	LCS	10/22/24 23:12	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF SAMPLE	Kareem	OK
103	P4432-01	LOT-4078A	SAM	10/22/24 23:16		Kareem	OK
104	CCV09	CCV09	CCV	10/22/24 23:20		Kareem	OK
105	CCB09	CCB09	CCB	10/22/24 23:24		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	kareem	Review On	10/25/2024 3:10:26 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:20 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/23/24 14:24		Kareem	OK
2	S1	S1	CAL2	10/23/24 14:28		Kareem	OK
3	S2	S2	CAL3	10/23/24 14:32		Kareem	OK
4	S3	S3	CAL4	10/23/24 14:37		Kareem	OK
5	S4	S4	CAL5	10/23/24 14:41		Kareem	OK
6	S5	S5	CAL6	10/23/24 14:45		Kareem	OK
7	ICV01	ICV01	ICV	10/23/24 14:59		Kareem	OK
8	LLICV01	LLICV01	LLICV	10/23/24 15:11		Kareem	OK
9	ICB01	ICB01	ICB	10/23/24 15:16		Kareem	OK
10	CRI01	CRI01	CRDL	10/23/24 15:22		Kareem	OK
11	ICSA01	ICSA01	ICSA	10/23/24 15:26		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	10/23/24 15:32		Kareem	OK
13	ICSADL	ICSADL	ICSA	10/23/24 15:36		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	10/23/24 15:40		Kareem	OK
15	CCV01	CCV01	CCV	10/23/24 15:57		Kareem	OK
16	CCB01	CCB01	CCB	10/23/24 16:02		Kareem	OK
17	P4458-02	280517	SAM	10/23/24 16:06		Kareem	OK
18	P4458-01	280517	SAM	10/23/24 16:10		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	kareem	Review On	10/25/2024 3:10:26 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:20 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

19	P4443-05	OG-315-HR-502-COM	SAM	10/23/24 16:15		Kareem	OK
20	P4443-10	OG-315-HR-502-COM	SAM	10/23/24 16:19		Kareem	OK
21	P4443-01	OG-315-HR-502-COM	SAM	10/23/24 16:23		Kareem	OK
22	P4443-06	OG-315-HR-502-COM	SAM	10/23/24 16:28		Kareem	OK
23	P4452-01	ETGI-285	SAM	10/23/24 16:32	Ca,Cr high	Kareem	Dilution
24	P4452-01DL	ETGI-285DL	SAM	10/23/24 16:44	5x for Ca,Cr	Kareem	Confirms
25	CCV02	CCV02	CCV	10/23/24 16:48		Kareem	OK
26	CCB02	CCB02	CCB	10/23/24 16:52		Kareem	OK
27	P4397-06	WB-301-BOT	SAM	10/23/24 16:59		Kareem	OK
28	P4460-04	WB-303-BOT	SAM	10/23/24 17:03		Kareem	OK
29	P4460-04DUP	WB-303-BOTDUP	DUP	10/23/24 17:08		Kareem	OK
30	P4460-04L	WB-303-BOTL	SD	10/23/24 17:12		Kareem	OK
31	P4460-04MS	WB-303-BOTMS	MS	10/23/24 17:17	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
32	P4460-04MSD	WB-303-BOTMSD	MSD	10/23/24 17:21	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
33	P4460-04A	WB-303-BOTA	PS	10/23/24 17:25	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
34	PB164261TB	PB164261TB	MB	10/23/24 17:29		Kareem	OK
35	PB164298BL	PB164298BL	MB	10/23/24 17:34		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	kareem	Review On	10/25/2024 3:10:26 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:20 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

36	PB164298BS	PB164298BS	LCS	10/23/24 17:38	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
37	CCV03	CCV03	CCV	10/23/24 17:42		Kareem	OK
38	CCB03	CCB03	CCB	10/23/24 17:46		Kareem	OK
39	P4456-01	PAD-10182024	SAM	10/23/24 17:51		Kareem	OK
40	P4460-02	WB-303-TOP	SAM	10/23/24 17:55		Kareem	OK
41	P4460-03	WB-303-BOT	SAM	10/23/24 17:59		Kareem	OK
42	P4460-03DUP	WB-303-BOTDUP	DUP	10/23/24 18:04		Kareem	OK
43	P4460-03L	WB-303-BOTL	SD	10/23/24 18:08		Kareem	OK
44	P4460-03MS	WB-303-BOTMS	MS	10/23/24 18:12		Kareem	OK
45	P4460-03MSD	WB-303-BOTMSD	MSD	10/23/24 18:16		Kareem	OK
46	P4460-03A	WB-303-BOTA	PS	10/23/24 18:20		Kareem	OK
47	PB164289BL	PB164289BL	MB	10/23/24 18:24	Fail for Al	Kareem	Not Ok
48	PB164289BS	PB164289BS	LCS	10/23/24 18:28	Fail for Al,Sb,As,Ba,Be,Cd,Pb,Mg, Mn,Se,Tl,V	Kareem	Not Ok
49	CCV04	CCV04	CCV	10/23/24 18:32		Kareem	OK
50	CCB04	CCB04	CCB	10/23/24 18:36		Kareem	OK
51	PB164244BL	PB164244BL	MB	10/23/24 18:41		Kareem	OK
52	PB164244BS	PB164244BS	LCS	10/23/24 18:45	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	kareem	Review On	10/25/2024 3:10:26 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:20 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712		
ICV Standard	mp82485		
CCV Standard	MP82488		
ICSA Standard	MP82486 MP82487		
CRI Standard	MP82712		
LCS Standard			
Chk Standard	MP82491 MP82492		

53	PB164195TB	PB164195TB	MB	10/23/24 18:49		Kareem	OK
54	PB164197TB	PB164197TB	MB	10/23/24 18:54		Kareem	OK
55	PB164248BL	PB164248BL	MB	10/23/24 18:58		Kareem	OK
56	PB164248BS	PB164248BS	LCS	10/23/24 19:03	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
57	PB164174BL	PB164174BL	MB	10/23/24 19:07		Kareem	OK
58	PB164174BS	PB164174BS	LCS	10/23/24 19:11	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
59	PB164221BL	PB164221BL	MB	10/23/24 19:15		Kareem	OK
60	PB164221BS	PB164221BS	LCS	10/23/24 19:19	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
61	CCV05	CCV05	CCV	10/23/24 19:23		Kareem	OK
62	CCB05	CCB05	CCB	10/23/24 19:28		Kareem	OK
63	PB164222BL	PB164222BL	MB	10/23/24 19:32		Kareem	OK
64	PB164222BS	PB164222BS	LCS	10/23/24 19:36	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
65	PB164220BL	PB164220BL	MB	10/23/24 19:40		Kareem	OK
66	PB164220BS	PB164220BS	LCS	10/23/24 19:45	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
67	P4424-01	1-N-1	SAM	10/23/24 19:49		Kareem	OK
68	P4424-01DUP	1-N-1DUP	DUP	10/23/24 19:53		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	kareem	Review On	10/25/2024 3:10:26 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:20 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

69	P4424-01L	1-N-1L	SD	10/23/24 19:58		Kareem	OK
70	P4424-01MS	1-N-1MS	MS	10/23/24 20:02	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
71	P4424-01MSD	1-N-1MSD	MSD	10/23/24 20:06	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
72	P4424-01A	1-N-1A	PS	10/23/24 20:11	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
73	CCV06	CCV06	CCV	10/23/24 20:15		Kareem	OK
74	CCB06	CCB06	CCB	10/23/24 20:21		Kareem	OK
75	P4424-02	1-S-1	SAM	10/23/24 20:25		Kareem	OK
76	P4424-03	1-B-1	SAM	10/23/24 20:30		Kareem	OK
77	P4397-04DL	WB-301-SWDL	SAM	10/23/24 20:47	5x for Na	Kareem	Confirms
78	P4397-04DUPDL	WB-301-SWDUPDL	DUP	10/23/24 20:51	5x for Na	Kareem	Confirms
79	P4397-04LDL	WB-301-SWLDL	SD	10/23/24 20:56	Not Required	Kareem	Not Ok
80	P4397-04MSDL	WB-301-SWMSDL	MS	10/23/24 21:00	5x for Na	Kareem	Confirms
81	P4397-04MSDDL	WB-301-SWMSDDL	MSD	10/23/24 21:05	5x for Na	Kareem	Confirms
82	LR1	LR1	HIGH STD	10/23/24 21:11		Kareem	OK
83	LR2	LR2	HIGH STD	10/23/24 21:16		Kareem	OK
84	CCV07	CCV07	CCV	10/23/24 21:28		Kareem	OK
85	CCB07	CCB07	CCB	10/23/24 21:34		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	kareem	Review On	10/25/2024 3:10:26 PM
Supervise By	jaswal	Supervise On	10/26/2024 8:07:20 AM

STD. NAME	STD REF.#
ICAL Standard	MP82441 MP82476 MP82477 MP82478 MP82479 MP82712
ICV Standard	mp82485
CCV Standard	MP82488
ICSA Standard	MP82486 MP82487
CRI Standard	MP82712
LCS Standard	
Chk Standard	MP82491 MP82492

86	P4397-04ADL	WB-301-SWADL	PS	10/23/24 21:39	Not Required	Kareem	Not Ok
87	P4347-01	EFFLUENT-DAY-1-M	SAM	10/23/24 21:43		Kareem	OK
88	P4347-01DUP	EFFLUENT-DAY-1-M	DUP	10/23/24 21:47		Kareem	OK
89	P4347-01L	EFFLUENT-DAY-1-M	SD	10/23/24 21:52		Kareem	OK
90	P4347-01MS	EFFLUENT-DAY-1-M	MS	10/23/24 21:56	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
91	P4347-01MSD	EFFLUENT-DAY-1-M	MSD	10/23/24 22:04	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
92	P4347-01A	EFFLUENT-DAY-1-M	PS	10/23/24 22:08	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
93	PB164302BL	PB164302BL	MB	10/23/24 22:12		Kareem	OK
94	PB164302BS	PB164302BS	LCS	10/23/24 22:16	0.1 ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
95	CCV08	CCV08	CCV	10/23/24 22:20		Kareem	OK
96	CCB08	CCB08	CCB	10/23/24 22:25		Kareem	OK



SHIPPING DOCUMENTS

SINCE 1899



P4432

USPS
JW
10/17/24
1350

October 14, 2024

CHEMTECH LABORATORIES
284 Sheffield Street
Mountainside, NJ 07092

Enclosed: Three (3) sticks of Bag Balm Skin moisturizer, Lot #: 4078A

Required: Test to determine the amounts of
Lead
Mercury
1,4 Dioxane

Sincerely,
Vermont's Original, LLC
Mark Perkins
Director, Manufacturing Operations and Plant Manager
802-626-5327
mperkins@bagbalm.com
ap@bagbalm.com



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900
Fax: 908 789 8922

10/10/2024

Vermont's Original, LLC
135 Allen Brook Lane
Williston, VT 05495

Project ID : Product Test
Quotation ID# : Q2410017

To : Libby Parent

ALLIANCE is pleased to provide you with this quotation for analytical services. The analyses will be performed in accordance with the requirements of this quotation utilizing approved methodologies.

ALLIANCE's extensive laboratory facilities and technical expertise make it possible to routinely meet your expectations and to produce data of impeccable quality. This quote will expire in 90 days from the quote date unless the project is awarded in this time period. If awarded, quoted rates will be honored until January 1 of the following year or as otherwise noted.

Terms and Conditions -This quotation is based on Alliance's standard product (routine QA/QC, detection limits, deliverables, and standard turnaround times) and noted exceptions. Any discounts incorporated into the pricing are based on quoted sample quantities, test methods and schedule. Any deviation may impact pricing and/or acceptance of work. All sales are subject to Alliance' Terms and Conditions for Services unless different terms have been agreed to in writing. Submittal of samples with a signed COC indicate acceptance of this quotation. Payment terms are net 30 days from invoice date.

1. Services and Unit Prices

Test	Method	Matrix	Qty.	10 Bus. Days
Lead (Metals Group3)	6010D	Solid	1	\$75.00
Mercury	7471B	Solid	1	\$95.00
Percent Solids	Chemtech-SOP	Solid	1	\$0.00
SVOC-SIM Group1 (1,4-Dioxane only)	8270-Modified	Solid	1	\$245.00
			Total	\$415.00

* AC=Additional Charges

Test Group	Test	Matrix	Method



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (L-A-B)	L2219
Maine	2024021
Maryland	296
New Hampshire	255423
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488