

Cover Page

Order ID : P5224

Project ID : North Point

Client : ENTACT

Lab Sample Number

P5224-01
P5224-02

Client Sample Number

NP-WS-001
NP-WS-001

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: 12/14/2024

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 #: P5224

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: PATEL VAISHALI

Date: 12/14/2024

LAB CHRONICLE

OrderID:	P5224	OrderDate:	12/9/2024 3:58:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Wyatt Seel	Location:	L61,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5224-02	NP-WS-001	TCLP			12/09/24			12/09/24
			TCLP Mercury	7470A		12/12/24	12/13/24	
			TCLPMetals Group2	6010D		12/12/24	12/16/24	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: P5224

Order ID: P5224

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : NP-WS-001								
P5224-02	NP-WS-001	TCLP	Barium	322	J	62.8	500	ug/L
P5224-02	NP-WS-001	TCLP	Chromium	27.0	J	6.60	50.0	ug/L
P5224-02	NP-WS-001	TCLP	Iron	337	J	185	500	ug/L
P5224-02	NP-WS-001	TCLP	Nickel	11.4	J	8.50	200	ug/L
P5224-02	NP-WS-001	TCLP	Zinc	116	J	17.5	200	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	12/09/24
Project:	North Point	Date Received:	12/09/24
Client Sample ID:	NP-WS-001	SDG No.:	P5224
Lab Sample ID:	P5224-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283	U	1	283	500	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-39-3	Barium	322	J	1	62.8	500	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-47-3	Chromium	27.0	J	1	6.60	50.0	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-48-4	Cobalt	5.00	U	1	5.00	150	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7439-89-6	Iron	337	J	1	185	500	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7439-97-6	Mercury	0.81	UN	1	0.81	2.00	ug/L	12/12/24 13:01	12/13/24 11:13	SW7470A	
7440-02-0	Nickel	11.4	J	1	8.50	200	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050
7440-66-6	Zinc	116	J	1	17.5	200	ug/L	12/12/24 11:15	12/16/24 18:23	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

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: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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
ICV18	Mercury	4.06	4.0	102	90 - 110	CV	12/13/2024	10:26	LB133933

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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
CCV25	Mercury	5.43	5.0	109	90 - 110	CV	12/13/2024	10:30	LB133933
CCV26	Mercury	5.35	5.0	107	90 - 110	CV	12/13/2024	11:03	LB133933
CCV27	Mercury	5.24	5.0	105	90 - 110	CV	12/13/2024	11:51	LB133933
CCV28	Mercury	4.84	5.0	97	90 - 110	CV	12/13/2024	12:14	LB133933
CCV29	Mercury	5.05	5.0	101	90 - 110	CV	12/13/2024	12:42	LB133933

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P5224
Contract: ENTA05 Lab Code: CHEM Case No.: P5224 SAS No.: P5224
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	Aluminum	2620	2500	105	90 - 110	P	12/16/2024	16:02	LB133968
	Arsenic	1030	1000	103	90 - 110	P	12/16/2024	16:02	LB133968
	Barium	520	520	100	90 - 110	P	12/16/2024	16:02	LB133968
	Cadmium	519	510	102	90 - 110	P	12/16/2024	16:02	LB133968
	Chromium	540	520	104	90 - 110	P	12/16/2024	16:02	LB133968
	Cobalt	526	520	101	90 - 110	P	12/16/2024	16:02	LB133968
	Copper	541	510	106	90 - 110	P	12/16/2024	16:02	LB133968
	Iron	10200	10000	102	90 - 110	P	12/16/2024	16:02	LB133968
	Lead	1030	1000	103	90 - 110	P	12/16/2024	16:02	LB133968
	Nickel	529	530	100	90 - 110	P	12/16/2024	16:02	LB133968
	Selenium	1060	1000	106	90 - 110	P	12/16/2024	16:02	LB133968
	Silver	255	250	102	90 - 110	P	12/16/2024	16:02	LB133968
	Zinc	1060	1000	106	90 - 110	P	12/16/2024	16:02	LB133968

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT SDG No.: P5224
Contract: ENTA05 Lab Code: CHEM Case No.: P5224 SAS No.: P5224
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	Aluminum	103	100	103	80 - 120	P	12/16/2024	16:06	LB133968
	Arsenic	19.2	20.0	96	80 - 120	P	12/16/2024	16:06	LB133968
	Barium	95.0	100	95	80 - 120	P	12/16/2024	16:06	LB133968
	Cadmium	5.53	6.0	92	80 - 120	P	12/16/2024	16:06	LB133968
	Chromium	9.70	10.0	97	80 - 120	P	12/16/2024	16:06	LB133968
	Cobalt	28.0	30.0	93	80 - 120	P	12/16/2024	16:06	LB133968
	Copper	21.6	20.0	108	80 - 120	P	12/16/2024	16:06	LB133968
	Iron	91.1	100	91	80 - 120	P	12/16/2024	16:06	LB133968
	Lead	10.6	12.0	88	80 - 120	P	12/16/2024	16:06	LB133968
	Nickel	37.5	40.0	94	80 - 120	P	12/16/2024	16:06	LB133968
	Selenium	19.7	20.0	98	80 - 120	P	12/16/2024	16:06	LB133968
	Silver	9.45	10.0	94	80 - 120	P	12/16/2024	16:06	LB133968
	Zinc	39.8	40.0	100	80 - 120	P	12/16/2024	16:06	LB133968

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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	Aluminum	9630	10000	96	90 - 110	P	12/16/2024	16:57	LB133968
	Arsenic	4810	5000	96	90 - 110	P	12/16/2024	16:57	LB133968
	Barium	9520	10000	95	90 - 110	P	12/16/2024	16:57	LB133968
	Cadmium	2460	2500	99	90 - 110	P	12/16/2024	16:57	LB133968
	Chromium	993	1000	99	90 - 110	P	12/16/2024	16:57	LB133968
	Cobalt	2440	2500	98	90 - 110	P	12/16/2024	16:57	LB133968
	Copper	1220	1250	97	90 - 110	P	12/16/2024	16:57	LB133968
	Iron	4780	5000	96	90 - 110	P	12/16/2024	16:57	LB133968
	Lead	4930	5000	99	90 - 110	P	12/16/2024	16:57	LB133968
	Nickel	2450	2500	98	90 - 110	P	12/16/2024	16:57	LB133968
	Selenium	4810	5000	96	90 - 110	P	12/16/2024	16:57	LB133968
	Silver	1220	1250	98	90 - 110	P	12/16/2024	16:57	LB133968
	Zinc	2460	2500	98	90 - 110	P	12/16/2024	16:57	LB133968
CCV02	Aluminum	9700	10000	97	90 - 110	P	12/16/2024	17:58	LB133968
	Arsenic	4740	5000	95	90 - 110	P	12/16/2024	17:58	LB133968
	Barium	9620	10000	96	90 - 110	P	12/16/2024	17:58	LB133968
	Cadmium	2500	2500	100	90 - 110	P	12/16/2024	17:58	LB133968
	Chromium	1020	1000	102	90 - 110	P	12/16/2024	17:58	LB133968
	Cobalt	2470	2500	99	90 - 110	P	12/16/2024	17:58	LB133968
	Copper	1220	1250	97	90 - 110	P	12/16/2024	17:58	LB133968
	Iron	4840	5000	97	90 - 110	P	12/16/2024	17:58	LB133968
	Lead	5000	5000	100	90 - 110	P	12/16/2024	17:58	LB133968
	Nickel	2480	2500	99	90 - 110	P	12/16/2024	17:58	LB133968
	Selenium	4710	5000	94	90 - 110	P	12/16/2024	17:58	LB133968
	Silver	1240	1250	99	90 - 110	P	12/16/2024	17:58	LB133968
	Zinc	2470	2500	99	90 - 110	P	12/16/2024	17:58	LB133968
CCV03	Aluminum	9590	10000	96	90 - 110	P	12/16/2024	18:48	LB133968
	Arsenic	4700	5000	94	90 - 110	P	12/16/2024	18:48	LB133968
	Barium	9330	10000	93	90 - 110	P	12/16/2024	18:48	LB133968
	Cadmium	2480	2500	99	90 - 110	P	12/16/2024	18:48	LB133968
	Chromium	1020	1000	102	90 - 110	P	12/16/2024	18:48	LB133968
	Cobalt	2450	2500	98	90 - 110	P	12/16/2024	18:48	LB133968
	Copper	1210	1250	96	90 - 110	P	12/16/2024	18:48	LB133968
	Iron	4810	5000	96	90 - 110	P	12/16/2024	18:48	LB133968

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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
CCV03	Lead	4950	5000	99	90 - 110	P	12/16/2024	18:48	LB133968
	Nickel	2460	2500	98	90 - 110	P	12/16/2024	18:48	LB133968
	Selenium	4670	5000	93	90 - 110	P	12/16/2024	18:48	LB133968
	Silver	1230	1250	98	90 - 110	P	12/16/2024	18:48	LB133968
	Zinc	2440	2500	98	90 - 110	P	12/16/2024	18:48	LB133968
CCV04	Aluminum	9770	10000	98	90 - 110	P	12/16/2024	19:51	LB133968
	Arsenic	4740	5000	95	90 - 110	P	12/16/2024	19:51	LB133968
	Barium	9400	10000	94	90 - 110	P	12/16/2024	19:51	LB133968
	Cadmium	2550	2500	102	90 - 110	P	12/16/2024	19:51	LB133968
	Chromium	1040	1000	104	90 - 110	P	12/16/2024	19:51	LB133968
	Cobalt	2510	2500	100	90 - 110	P	12/16/2024	19:51	LB133968
	Copper	1220	1250	98	90 - 110	P	12/16/2024	19:51	LB133968
	Iron	4880	5000	98	90 - 110	P	12/16/2024	19:51	LB133968
	Lead	5050	5000	101	90 - 110	P	12/16/2024	19:51	LB133968
	Nickel	2510	2500	101	90 - 110	P	12/16/2024	19:51	LB133968
	Selenium	4680	5000	94	90 - 110	P	12/16/2024	19:51	LB133968
	Silver	1240	1250	100	90 - 110	P	12/16/2024	19:51	LB133968
	Zinc	2460	2500	98	90 - 110	P	12/16/2024	19:51	LB133968
	Aluminum	9980	10000	100	90 - 110	P	12/16/2024	20:49	LB133968
	Arsenic	4960	5000	99	90 - 110	P	12/16/2024	20:49	LB133968
CCV05	Barium	9720	10000	97	90 - 110	P	12/16/2024	20:49	LB133968
	Cadmium	2520	2500	101	90 - 110	P	12/16/2024	20:49	LB133968
	Chromium	1030	1000	103	90 - 110	P	12/16/2024	20:49	LB133968
	Cobalt	2500	2500	100	90 - 110	P	12/16/2024	20:49	LB133968
	Copper	1260	1250	101	90 - 110	P	12/16/2024	20:49	LB133968
	Iron	4950	5000	99	90 - 110	P	12/16/2024	20:49	LB133968
	Lead	5060	5000	101	90 - 110	P	12/16/2024	20:49	LB133968
	Nickel	2510	2500	100	90 - 110	P	12/16/2024	20:49	LB133968
	Selenium	4960	5000	99	90 - 110	P	12/16/2024	20:49	LB133968
	Silver	1270	1250	101	90 - 110	P	12/16/2024	20:49	LB133968
	Zinc	2520	2500	101	90 - 110	P	12/16/2024	20:49	LB133968
CCV06	Aluminum	9700	10000	97	90 - 110	P	12/16/2024	21:47	LB133968
	Arsenic	4730	5000	95	90 - 110	P	12/16/2024	21:47	LB133968
	Barium	9350	10000	94	90 - 110	P	12/16/2024	21:47	LB133968

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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
CCV06	Cadmium	2510	2500	100	90 - 110	P	12/16/2024	21:47	LB133968
	Chromium	1030	1000	103	90 - 110	P	12/16/2024	21:47	LB133968
	Cobalt	2470	2500	99	90 - 110	P	12/16/2024	21:47	LB133968
	Copper	1220	1250	97	90 - 110	P	12/16/2024	21:47	LB133968
	Iron	4840	5000	97	90 - 110	P	12/16/2024	21:47	LB133968
	Lead	5020	5000	100	90 - 110	P	12/16/2024	21:47	LB133968
	Nickel	2480	2500	99	90 - 110	P	12/16/2024	21:47	LB133968
	Selenium	4700	5000	94	90 - 110	P	12/16/2024	21:47	LB133968
	Silver	1250	1250	100	90 - 110	P	12/16/2024	21:47	LB133968
	Zinc	2470	2500	99	90 - 110	P	12/16/2024	21:47	LB133968
CCV07	Aluminum	9690	10000	97	90 - 110	P	12/16/2024	23:02	LB133968
	Arsenic	4700	5000	94	90 - 110	P	12/16/2024	23:02	LB133968
	Barium	9330	10000	93	90 - 110	P	12/16/2024	23:02	LB133968
	Cadmium	2560	2500	102	90 - 110	P	12/16/2024	23:02	LB133968
	Chromium	1050	1000	105	90 - 110	P	12/16/2024	23:02	LB133968
	Cobalt	2500	2500	100	90 - 110	P	12/16/2024	23:02	LB133968
	Copper	1210	1250	96	90 - 110	P	12/16/2024	23:02	LB133968
	Iron	4820	5000	96	90 - 110	P	12/16/2024	23:02	LB133968
	Lead	5100	5000	102	90 - 110	P	12/16/2024	23:02	LB133968
	Nickel	2520	2500	101	90 - 110	P	12/16/2024	23:02	LB133968
	Selenium	4640	5000	93	90 - 110	P	12/16/2024	23:02	LB133968
	Silver	1250	1250	100	90 - 110	P	12/16/2024	23:02	LB133968
	Zinc	2460	2500	99	90 - 110	P	12/16/2024	23:02	LB133968
	Aluminum	9720	10000	97	90 - 110	P	12/16/2024	23:35	LB133968
CCV08	Arsenic	4800	5000	96	90 - 110	P	12/16/2024	23:35	LB133968
	Barium	9410	10000	94	90 - 110	P	12/16/2024	23:35	LB133968
	Cadmium	2540	2500	102	90 - 110	P	12/16/2024	23:35	LB133968
	Chromium	1050	1000	105	90 - 110	P	12/16/2024	23:35	LB133968
	Cobalt	2500	2500	100	90 - 110	P	12/16/2024	23:35	LB133968
	Copper	1230	1250	99	90 - 110	P	12/16/2024	23:35	LB133968
	Iron	4830	5000	97	90 - 110	P	12/16/2024	23:35	LB133968
	Lead	5070	5000	102	90 - 110	P	12/16/2024	23:35	LB133968
	Nickel	2520	2500	101	90 - 110	P	12/16/2024	23:35	LB133968
	Selenium	4760	5000	95	90 - 110	P	12/16/2024	23:35	LB133968

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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
CCV08	Silver	1260	1250	101	90 - 110	P	12/16/2024	23:35	LB133968
	Zinc	2490	2500	100	90 - 110	P	12/16/2024	23:35	LB133968



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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	0.24	0.2	118	40 - 160	CV	12/13/2024	10:35	LB133933
CRI01	Aluminum	94.7	100	95	40 - 160	P	12/16/2024	16:14	LB133968
	Arsenic	18.9	20.0	95	40 - 160	P	12/16/2024	16:14	LB133968
	Barium	97.7	100	98	40 - 160	P	12/16/2024	16:14	LB133968
	Cadmium	5.61	6.0	94	40 - 160	P	12/16/2024	16:14	LB133968
	Chromium	9.95	10.0	100	40 - 160	P	12/16/2024	16:14	LB133968
	Cobalt	28.5	30.0	95	40 - 160	P	12/16/2024	16:14	LB133968
	Copper	21.3	20.0	107	40 - 160	P	12/16/2024	16:14	LB133968
	Iron	91.4	100	91	40 - 160	P	12/16/2024	16:14	LB133968
	Lead	12.0	12.0	100	40 - 160	P	12/16/2024	16:14	LB133968
	Nickel	38.0	40.0	95	40 - 160	P	12/16/2024	16:14	LB133968
	Selenium	19.0	20.0	95	40 - 160	P	12/16/2024	16:14	LB133968
	Silver	9.77	10.0	98	40 - 160	P	12/16/2024	16:14	LB133968
	Zinc	43.5	40.0	109	40 - 160	P	12/16/2024	16:14	LB133968



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>ENTACT</u>				SDG No.:	<u>P5224</u>			
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>		Case No.:	<u>P5224</u>	SAS No.:	<u>P5224</u>	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB18	Mercury	0.20	+/-0.20	U	0.20	CV	12/13/2024	10:28	LB133933

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: P5224

Contract: ENTA05

Lab Code: CHEM

Case No.: P5224

SAS No.: P5224

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB25	Mercury	0.20	+/-0.20	U	0.20	CV	12/13/2024	10:33	LB133933
CCB26	Mercury	0.20	+/-0.20	U	0.20	CV	12/13/2024	11:05	LB133933
CCB27	Mercury	0.20	+/-0.20	U	0.20	CV	12/13/2024	11:53	LB133933
CCB28	Mercury	0.20	+/-0.20	U	0.20	CV	12/13/2024	12:16	LB133933
CCB29	Mercury	0.20	+/-0.20	U	0.20	CV	12/13/2024	12:44	LB133933

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>ENTACT</u>		SDG No.: <u>P5224</u>							
Contract: <u>ENTA05</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P5224</u>	SAS No.: <u>P5224</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	100	P	12/16/2024	16:10	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	16:10	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	16:10	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	16:10	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	16:10	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	16:10	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	16:10	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	16:10	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	16:10	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	16:10	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	16:10	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	16:10	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	16:10	LB133968

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT		SDG No.: P5224							
Contract: ENTA05	Lab Code: CHEM	Case No.: P5224	SAS No.: P5224						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	100	+/-100	U	100	P	12/16/2024	17:01	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	17:01	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	17:01	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	17:01	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	17:01	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	17:01	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	17:01	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	17:01	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	17:01	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	17:01	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	17:01	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	17:01	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	17:01	LB133968
CCB02	Aluminum	100	+/-100	U	100	P	12/16/2024	18:02	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	18:02	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	18:02	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	18:02	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	18:02	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	18:02	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	18:02	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	18:02	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	18:02	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	18:02	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	18:02	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	18:02	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	18:02	LB133968
CCB03	Aluminum	100	+/-100	U	100	P	12/16/2024	18:52	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	18:52	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	18:52	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	18:52	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	18:52	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	18:52	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	18:52	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	18:52	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	18:52	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	18:52	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	18:52	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	18:52	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	18:52	LB133968

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>ENTACT</u>		SDG No.: <u>P5224</u>							
Contract: <u>ENTA05</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P5224</u>	SAS No.: <u>P5224</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Aluminum	100	+/-100	U	100	P	12/16/2024	19:57	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	19:57	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	19:57	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	19:57	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	19:57	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	19:57	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	19:57	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	19:57	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	19:57	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	19:57	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	19:57	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	19:57	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	19:57	LB133968
CCB05	Aluminum	100	+/-100	U	100	P	12/16/2024	20:53	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	20:53	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	20:53	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	20:53	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	20:53	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	20:53	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	20:53	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	20:53	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	20:53	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	20:53	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	20:53	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	20:53	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	20:53	LB133968
CCB06	Aluminum	100	+/-100	U	100	P	12/16/2024	21:51	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	21:51	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	21:51	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	21:51	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	21:51	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	21:51	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	21:51	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	21:51	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	21:51	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	21:51	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	21:51	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	21:51	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	21:51	LB133968

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>ENTACT</u>		SDG No.: <u>P5224</u>							
Contract: <u>ENTA05</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P5224</u>	SAS No.: <u>P5224</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB07	Aluminum	100	+/-100	U	100	P	12/16/2024	23:06	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	23:06	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	23:06	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	23:06	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	23:06	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	23:06	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	23:06	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	23:06	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	23:06	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	23:06	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	23:06	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	23:06	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	23:06	LB133968
CCB08	Aluminum	100	+/-100	U	100	P	12/16/2024	23:39	LB133968
	Arsenic	20.0	+/-20.0	U	20.0	P	12/16/2024	23:39	LB133968
	Barium	100	+/-100	U	100	P	12/16/2024	23:39	LB133968
	Cadmium	6.00	+/-6.00	U	6.00	P	12/16/2024	23:39	LB133968
	Chromium	10.0	+/-10.0	U	10.0	P	12/16/2024	23:39	LB133968
	Cobalt	30.0	+/-30.0	U	30.0	P	12/16/2024	23:39	LB133968
	Copper	20.0	+/-20.0	U	20.0	P	12/16/2024	23:39	LB133968
	Iron	100	+/-100	U	100	P	12/16/2024	23:39	LB133968
	Lead	12.0	+/-12.0	U	12.0	P	12/16/2024	23:39	LB133968
	Nickel	40.0	+/-40.0	U	40.0	P	12/16/2024	23:39	LB133968
	Selenium	20.0	+/-20.0	U	20.0	P	12/16/2024	23:39	LB133968
	Silver	10.0	+/-10.0	U	10.0	P	12/16/2024	23:39	LB133968
	Zinc	40.0	+/-40.0	U	40.0	P	12/16/2024	23:39	LB133968

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: P5224

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB165561TB		WATER		Batch Number:	PB165599		Prep Date:	12/12/2024	
	Mercury	2.00	<2.00	U	2.00	CV	12/13/2024	12:11	LB133933
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB165599BL		WATER		Batch Number:	PB165599		Prep Date:	12/12/2024	
	Mercury	0.20	<0.20	U	0.20	CV	12/13/2024	11:01	LB133933

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: P5224

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB165558TB		WATER		Batch Number:	PB165597		Prep Date:	12/12/2024	
	Aluminum	500	<500	U	500	P	12/16/2024	17:10	LB133968
	Arsenic	100	<100	U	100	P	12/16/2024	17:10	LB133968
	Barium	500	<500	U	500	P	12/16/2024	17:10	LB133968
	Cadmium	30.0	<30.0	U	30.0	P	12/16/2024	17:10	LB133968
	Chromium	50.0	<50.0	U	50.0	P	12/16/2024	17:10	LB133968
	Cobalt	150	<150	U	150	P	12/16/2024	17:10	LB133968
	Copper	100	<100	U	100	P	12/16/2024	17:10	LB133968
	Iron	231	<500	J	500	P	12/16/2024	17:10	LB133968
	Lead	60.0	<60.0	U	60.0	P	12/16/2024	17:10	LB133968
	Nickel	200	<200	U	200	P	12/16/2024	17:10	LB133968
	Selenium	100	<100	U	100	P	12/16/2024	17:10	LB133968
	Silver	50.0	<50.0	U	50.0	P	12/16/2024	17:10	LB133968
	Zinc	200	<200	U	200	P	12/16/2024	17:10	LB133968
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB165561TB		WATER		Batch Number:	PB165597		Prep Date:	12/12/2024	
	Aluminum	500	<500	U	500	P	12/16/2024	17:44	LB133968
	Arsenic	100	<100	U	100	P	12/16/2024	17:44	LB133968
	Barium	500	<500	U	500	P	12/16/2024	17:44	LB133968
	Cadmium	30.0	<30.0	U	30.0	P	12/16/2024	17:44	LB133968
	Chromium	50.0	<50.0	U	50.0	P	12/16/2024	17:44	LB133968
	Cobalt	150	<150	U	150	P	12/16/2024	17:44	LB133968
	Copper	100	<100	U	100	P	12/16/2024	17:44	LB133968
	Iron	500	<500	U	500	P	12/16/2024	17:44	LB133968
	Lead	60.0	<60.0	U	60.0	P	12/16/2024	17:44	LB133968
	Nickel	200	<200	U	200	P	12/16/2024	17:44	LB133968
	Selenium	100	<100	U	100	P	12/16/2024	17:44	LB133968
	Silver	50.0	<50.0	U	50.0	P	12/16/2024	17:44	LB133968
	Zinc	200	<200	U	200	P	12/16/2024	17:44	LB133968
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB165597BL		WATER		Batch Number:	PB165597		Prep Date:	12/12/2024	
	Aluminum	500	<500	U	500	P	12/16/2024	17:19	LB133968
	Arsenic	100	<100	U	100	P	12/16/2024	17:19	LB133968
	Barium	500	<500	U	500	P	12/16/2024	17:19	LB133968
	Cadmium	30.0	<30.0	U	30.0	P	12/16/2024	17:19	LB133968
	Chromium	50.0	<50.0	U	50.0	P	12/16/2024	17:19	LB133968
	Cobalt	150	<150	U	150	P	12/16/2024	17:19	LB133968
	Copper	100	<100	U	100	P	12/16/2024	17:19	LB133968

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: P5224

Instrument: P4

Iron	500	<500	U	500	P	12/16/2024	17:19	LB133968
Lead	60.0	<60.0	U	60.0	P	12/16/2024	17:19	LB133968
Nickel	200	<200	U	200	P	12/16/2024	17:19	LB133968
Selenium	100	<100	U	100	P	12/16/2024	17:19	LB133968
Silver	50.0	<50.0	U	50.0	P	12/16/2024	17:19	LB133968
Zinc	200	<200	U	200	P	12/16/2024	17:19	LB133968

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
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	Aluminum	260000	255000	102	216000	294000	12/16/2024	16:19	LB133968
	Arsenic	-0.59			-20	20	12/16/2024	16:19	LB133968
	Barium	3.44	6.0	57	-94	106	12/16/2024	16:19	LB133968
	Cadmium	0.76	1.0	76	-5	7	12/16/2024	16:19	LB133968
	Chromium	56.2	52.0	108	42	62	12/16/2024	16:19	LB133968
	Cobalt	2.10			-30	30	12/16/2024	16:19	LB133968
	Copper	-13.8	2.0	690	-18	22	12/16/2024	16:19	LB133968
	Iron	100000	101000	99	85600	116500	12/16/2024	16:19	LB133968
	Lead	9.55			-12	12	12/16/2024	16:19	LB133968
	Nickel	2.40	2.0	120	-38	42	12/16/2024	16:19	LB133968
	Selenium	-16.7			-20	20	12/16/2024	16:19	LB133968
	Silver	-6.96			-10	10	12/16/2024	16:19	LB133968
	Zinc	4.52			-40	40	12/16/2024	16:19	LB133968
ICSAB01	Aluminum	254000	247000	103	209000	285000	12/16/2024	16:53	LB133968
	Arsenic	107	104	103	88.4	120	12/16/2024	16:53	LB133968
	Barium	514	537	96	437	637	12/16/2024	16:53	LB133968
	Cadmium	1010	972	104	826	1120	12/16/2024	16:53	LB133968
	Chromium	561	542	104	460	624	12/16/2024	16:53	LB133968
	Cobalt	503	476	106	404	548	12/16/2024	16:53	LB133968
	Copper	460	511	90	434	588	12/16/2024	16:53	LB133968
	Iron	97300	99300	98	84400	114500	12/16/2024	16:53	LB133968
	Lead	55.9	49.0	114	37	61	12/16/2024	16:53	LB133968
	Nickel	989	954	104	810	1100	12/16/2024	16:53	LB133968
	Selenium	36.8	46.0	80	26	66	12/16/2024	16:53	LB133968
	Silver	189	201	94	170	232	12/16/2024	16:53	LB133968
	Zinc	1060	952	111	809	1095	12/16/2024	16:53	LB133968



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>P5224</u>
contract: <u>ENTA05</u>	lab code: <u>CHEM</u>	case no.: <u>P5224</u> sas no.: <u>P5224</u>
matrix: <u>Water</u>	sample id: <u>P5224-02</u>	client id: <u>NP-WS-001MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P5224-02MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	9700		500	U	10000	97		P
Arsenic	ug/L	75 - 125	3510		100	U	4000	88		P
Barium	ug/L	75 - 125	1250		322	J	1000	92		P
Cadmium	ug/L	75 - 125	915		30.0	U	1000	92		P
Chromium	ug/L	75 - 125	2050		27.0	J	2000	101		P
Cobalt	ug/L	75 - 125	942		150	U	1000	94		P
Copper	ug/L	75 - 125	1410		100	U	1500	94		P
Iron	ug/L	75 - 125	14200		337	J	15000	92		P
Lead	ug/L	75 - 125	4440		60.0	U	5000	89		P
Mercury	ug/L	75 - 125	22.2		2.00	U	40.0	56	N	CV
Nickel	ug/L	75 - 125	2350		11.4	J	2500	93		P
Selenium	ug/L	75 - 125	8330		100	U	10000	83		P
Silver	ug/L	75 - 125	346		50.0	U	380	91		P
Zinc	ug/L	75 - 125	1100		116	J	1000	98		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>ENTACT</u>	level:	<u>low</u>	sdg no.:	<u>P5224</u>
contract:	<u>ENTA05</u>	lab code:	<u>CHEM</u>	case no.:	<u>P5224</u>
matrix:	<u>Water</u>	sample id:	<u>P5224-02</u>	client id:	<u>NP-WS-001MSD</u>
Percent Solids for Sample:	NA	Spiked ID:	P5224-02MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	9650		500	U	10000	96		P
Arsenic	ug/L	75 - 125	3510		100	U	4000	88		P
Barium	ug/L	75 - 125	1250		322	J	1000	93		P
Cadmium	ug/L	75 - 125	912		30.0	U	1000	91		P
Chromium	ug/L	75 - 125	2030		27.0	J	2000	100		P
Cobalt	ug/L	75 - 125	935		150	U	1000	94		P
Copper	ug/L	75 - 125	1410		100	U	1500	94		P
Iron	ug/L	75 - 125	14200		337	J	15000	92		P
Lead	ug/L	75 - 125	4430		60.0	U	5000	89		P
Mercury	ug/L	75 - 125	21.8		2.00	U	40.0	54	N	CV
Nickel	ug/L	75 - 125	2330		11.4	J	2500	93		P
Selenium	ug/L	75 - 125	8310		100	U	10000	83		P
Silver	ug/L	75 - 125	344		50.0	U	380	90		P
Zinc	ug/L	75 - 125	1090		116	J	1000	97		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
Matrix: Water **Level:** LOW **Client ID:** NP-WS-001A
Sample ID: P5224-02 **Spiked ID:** P5224-02A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	34.1		2.00	U	40.0	85		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
Matrix: Water **Sample ID:** P5224-02 **Client ID:** NP-WS-001DUP
Percent Solids for Sample: NA **Duplicate ID** P5224-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	500	U	500	U			P
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	322	J	326	J	1		P
Cadmium	ug/L	20	30.0	U	30.0	U			P
Chromium	ug/L	20	27.0	J	26.7	J	1		P
Cobalt	ug/L	20	150	U	150	U			P
Copper	ug/L	20	100	U	100	U			P
Iron	ug/L	20	337	J	320	J	5		P
Lead	ug/L	20	60.0	U	60.0	U			P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Nickel	ug/L	20	11.4	J	11.4	J	0		P
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P
Zinc	ug/L	20	116	J	114	J	2		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224
Matrix: Water **Sample ID:** P5224-02MS **Client ID:** NP-WS-001MSD
Percent Solids for Sample: NA **Duplicate ID** P5224-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	9700		9650		1		P
Arsenic	ug/L	20	3510		3510		0		P
Barium	ug/L	20	1250		1250		0		P
Cadmium	ug/L	20	915		912		0		P
Chromium	ug/L	20	2050		2030		1		P
Cobalt	ug/L	20	942		935		1		P
Copper	ug/L	20	1410		1410		0		P
Iron	ug/L	20	14200		14200		0		P
Lead	ug/L	20	4440		4430		0		P
Mercury	ug/L	20	22.2		21.8		2		CV
Nickel	ug/L	20	2350		2330		1		P
Selenium	ug/L	20	8330		8310		0		P
Silver	ug/L	20	346		344		1		P
Zinc	ug/L	20	1100		1090		1		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB165597BS							
Aluminum	ug/L	10000	9930		99	80 - 120	P
Arsenic	ug/L	4000	3750		94	80 - 120	P
Barium	ug/L	1000	976		98	80 - 120	P
Cadmium	ug/L	1000	992		99	80 - 120	P
Chromium	ug/L	2000	2060		103	80 - 120	P
Cobalt	ug/L	1000	997		100	80 - 120	P
Copper	ug/L	1500	1530		102	80 - 120	P
Iron	ug/L	15000	14600		97	80 - 120	P
Lead	ug/L	5000	4940		99	80 - 120	P
Nickel	ug/L	2500	2510		100	80 - 120	P
Selenium	ug/L	10000	9480		95	80 - 120	P
Silver	ug/L	380	372		98	80 - 120	P
Zinc	ug/L	1000	1020		102	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5224 **SAS No.:** P5224

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB165599BS Mercury	ug/L	4.0	3.62		90	80 - 120	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

NP-WS-001L

Lab Name: Chemtech Consulting Group

Contract: ENTA05

Lab Code: CHEM **Lb No.:** lb133968 **Lab Sample ID :** P5224-02L **SDG No.:** P5224

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Aluminum	500	U	2500	U			P
Arsenic	100	U	500	U			P
Barium	322	J	397	J	23		P
Cadmium	30.0	U	150	U			P
Chromium	27.0	J	250	U	100.0		P
Cobalt	150	U	750	U			P
Copper	100	U	500	U			P
Iron	337	J	2500	U	100.0		P
Lead	60.0	U	300	U			P
Mercury	2.00	U	10.0	U			CV
Nickel	11.4	J	1000	U	100.0		P
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P
Zinc	116	J	1000	U	100.0		P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P5224

Contract: ENTA05

Lab Code: CHEM

Case No.: P5224

SAS No.: P5224

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
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P5224

Contract: ENTA05

Lab Code: CHEM

Case No.: P5224

SAS No.: P5224

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
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P5224

Contract: ENTA05

Lab Code: CHEM

Case No.: P5224

SAS No.: P5224

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
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P5224

Contract: ENTA05

Lab Code: CHEM

Case No.: P5224

SAS No.: P5224

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
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: P5224

Contract: ENTA05

Lab Code: CHEM

Case No.: P5224

SAS No.: P5224

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
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: ENTACT **SDG No.:** P5224
Contract: ENTA05 **Lab Code:** CHEM **Method:**
Case No.: P5224 **SAS No.:** P5224

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB165597							
P5224-02	NP-WS-001	SAM	WATER	12/12/2024	5.0	25.0	
P5224-02DUP	NP-WS-001DUP	DUP	WATER	12/12/2024	5.0	25.0	
P5224-02MS	NP-WS-001MS	MS	WATER	12/12/2024	5.0	25.0	
P5224-02MSD	NP-WS-001MSD	MSD	WATER	12/12/2024	5.0	25.0	
PB165558TB	PB165558TB	MB	WATER	12/12/2024	5.0	25.0	
PB165561TB	PB165561TB	MB	WATER	12/12/2024	5.0	25.0	
PB165597BL	PB165597BL	MB	WATER	12/12/2024	5.0	25.0	
PB165597BS	PB165597BS	LCS	WATER	12/12/2024	5.0	25.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>ENTACT</u>	SDG No.:	<u>P5224</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>P5224</u>
		SAS No.:	<u>P5224</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB165599							
P5224-02	NP-WS-001	SAM	WATER	12/12/2024	3.0	30.0	
P5224-02DUP	NP-WS-001DUP	DUP	WATER	12/12/2024	3.0	30.0	
P5224-02MS	NP-WS-001MS	MS	WATER	12/12/2024	3.0	30.0	
P5224-02MSD	NP-WS-001MSD	MSD	WATER	12/12/2024	3.0	30.0	
PB165561TB	PB165561TB	MB	WATER	12/12/2024	3.0	30.0	
PB165599BL	PB165599BL	MB	WATER	12/12/2024	30.0	30.0	
PB165599BS	PB165599BS	LCS	WATER	12/12/2024	30.0	30.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** P5224 **Sas no.:** P5224 **Sdg no.:** P5224

Instrument id number: **Method:** **Run number:** LB133933

Start date: 12/13/2024 **End date:** 12/13/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1005	HG
S0.2	S0.2	1	1007	HG
S2.5	S2.5	1	1009	HG
S5	S5	1	1015	HG
S7.5	S7.5	1	1018	HG
S10	S10	1	1020	HG
ICV18	ICV18	1	1026	HG
ICB18	ICB18	1	1028	HG
CCV25	CCV25	1	1030	HG
CCB25	CCB25	1	1033	HG
CRA	CRA	1	1035	HG
PB165599BL	PB165599BL	1	1101	HG
CCV26	CCV26	1	1103	HG
CCB26	CCB26	1	1105	HG
PB165599BS	PB165599BS	1	1111	HG
P5224-02	NP-WS-001	1	1113	HG
P5224-02DUP	NP-WS-001DUP	1	1116	HG
P5224-02MS	NP-WS-001MS	1	1118	HG
P5224-02MSD	NP-WS-001MSD	1	1120	HG
CCV27	CCV27	1	1151	HG
CCB27	CCB27	1	1153	HG
PB165561TB	PB165561TB	1	1211	HG
CCV28	CCV28	1	1214	HG
CCB28	CCB28	1	1216	HG
P5224-02A	NP-WS-001A	1	1225	HG
CCV29	CCV29	1	1242	HG
CCB29	CCB29	1	1244	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: ENTACT **Contract:** ENTA05

Lab code: CHEM **Case no.:** P5224 **Sas no.:** P5224 **Sdg no.:** P5224

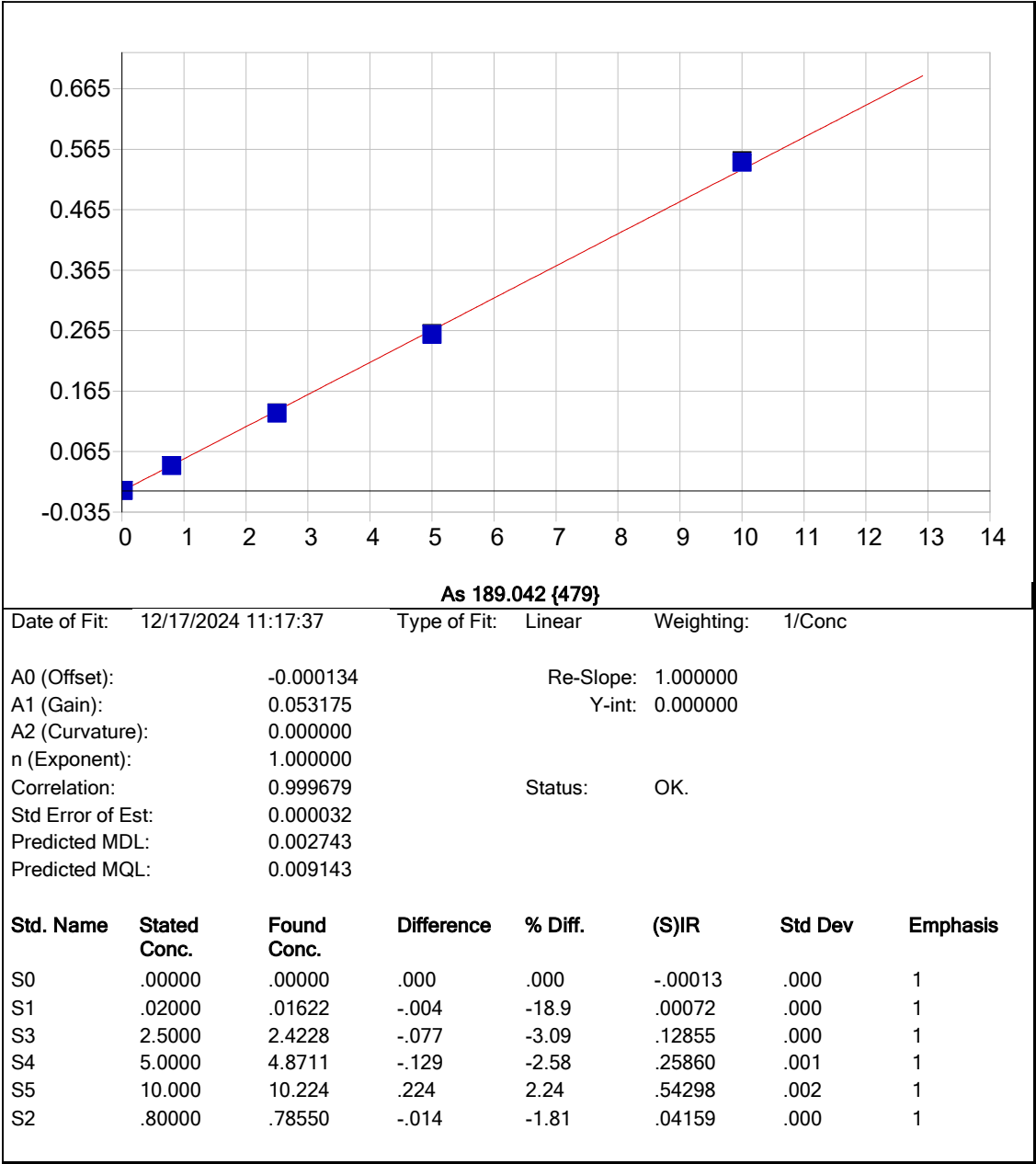
Instrument id number: **Method:** **Run number:** LB133968

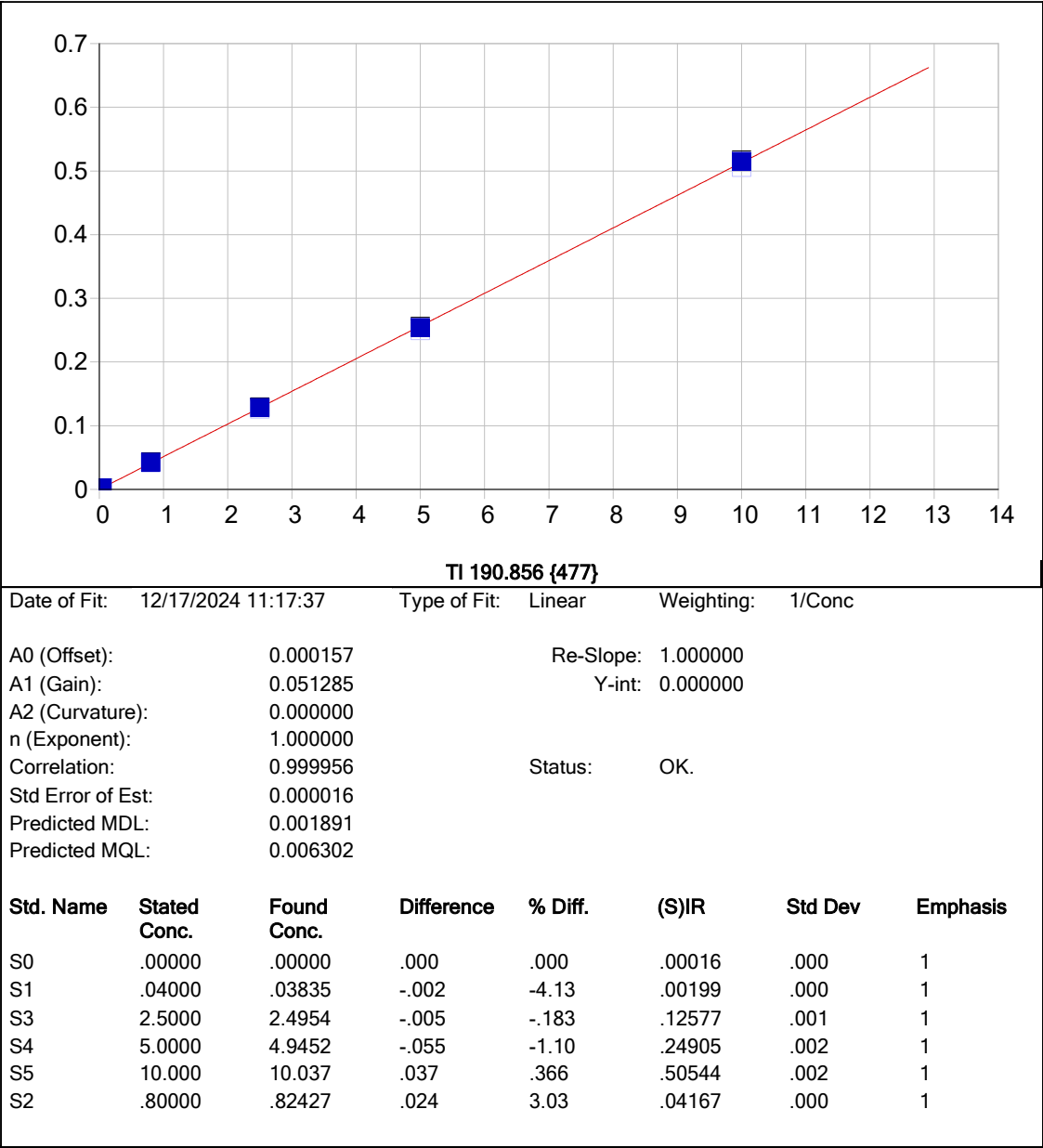
Start date: 12/16/2024 **End date:** 12/16/2024

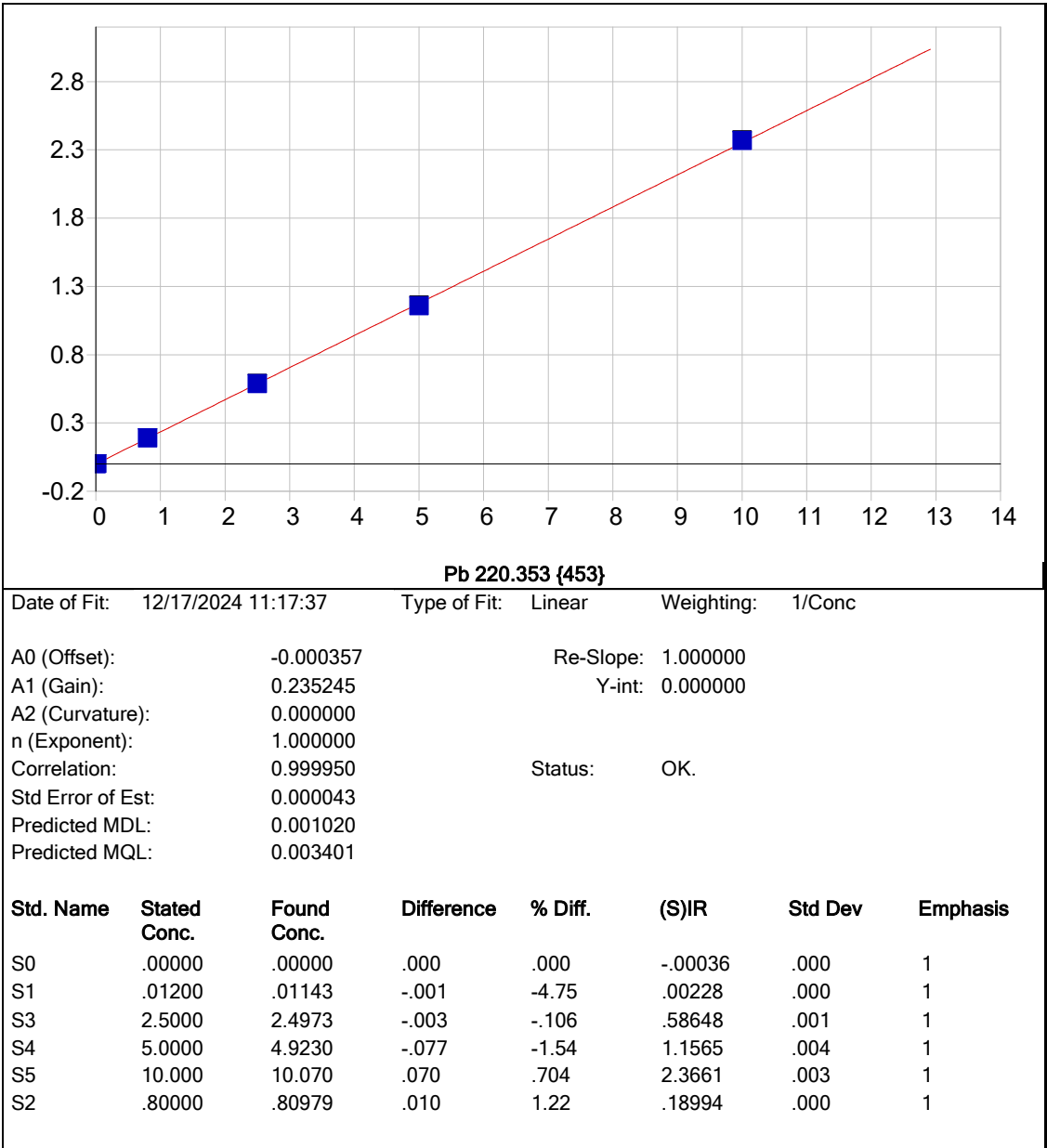
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1536	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
S1	S1	1	1540	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
S2	S2	1	1545	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
S3	S3	1	1549	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
S4	S4	1	1553	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
S5	S5	1	1557	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
ICV01	ICV01	1	1602	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1606	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
ICB01	ICB01	1	1610	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CRI01	CRI01	1	1614	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1619	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1653	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV01	CCV01	1	1657	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB01	CCB01	1	1701	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
PB165558TB	PB165558TB	1	1710	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
PB165597BL	PB165597BL	1	1719	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
PB165597BS	PB165597BS	1	1723	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
PB165561TB	PB165561TB	1	1744	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV02	CCV02	1	1758	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB02	CCB02	1	1802	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
P5224-02	NP-WS-001	1	1823	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
P5224-02DUP	NP-WS-001DUP	1	1828	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
P5224-02L	NP-WS-001L	5	1832	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
P5224-02MS	NP-WS-001MS	1	1836	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
P5224-02MSD	NP-WS-001MSD	1	1840	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV03	CCV03	1	1848	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB03	CCB03	1	1852	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV04	CCV04	1	1951	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB04	CCB04	1	1957	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV05	CCV05	1	2049	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB05	CCB05	1	2053	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV06	CCV06	1	2147	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB06	CCB06	1	2151	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV07	CCV07	1	2302	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB07	CCB07	1	2306	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCV08	CCV08	1	2335	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn
CCB08	CCB08	1	2339	Ag,Al,As,Ba,Cd,Co,Cr,Cu,Fe,Ni,Pb,Se,Zn

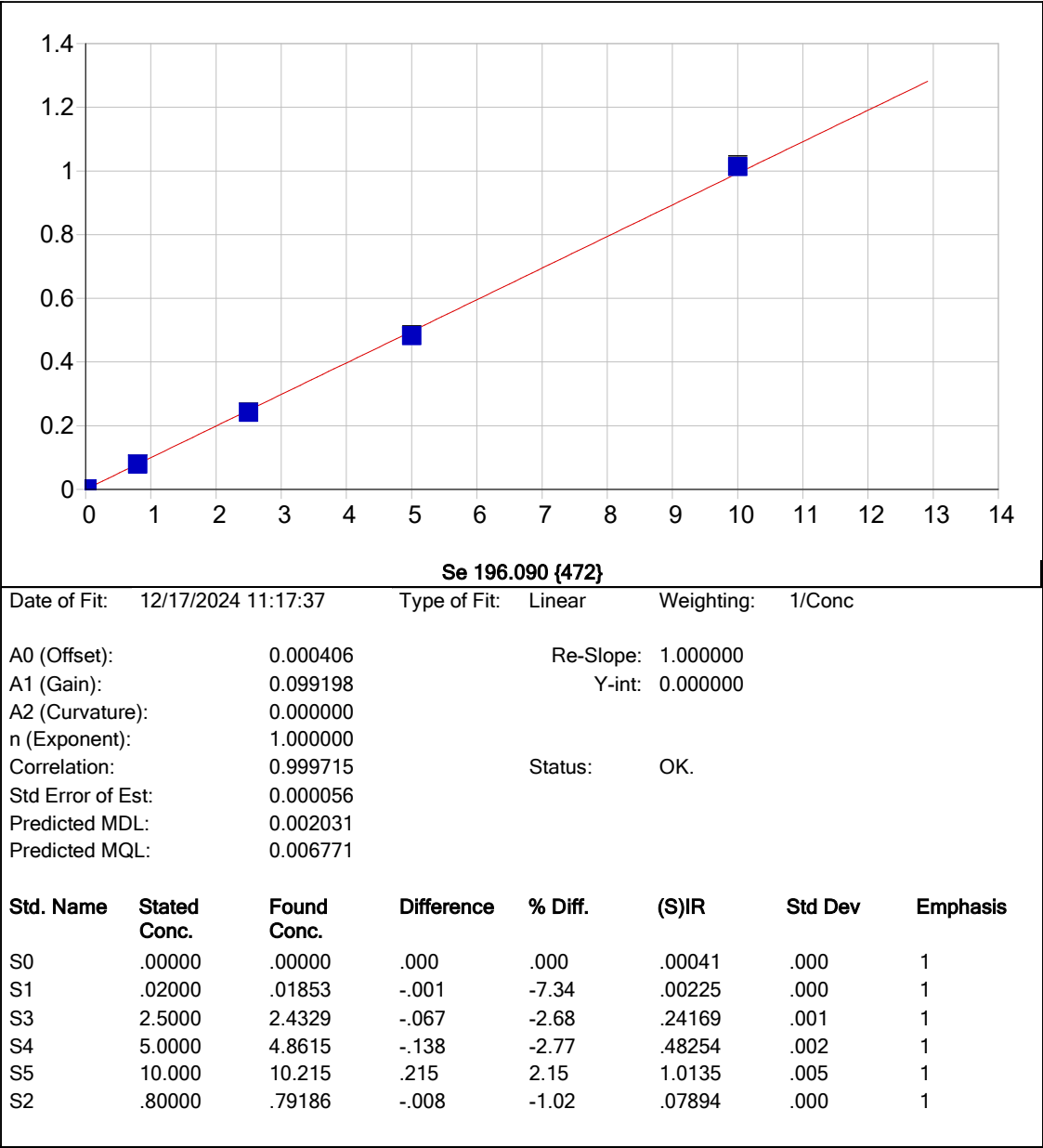


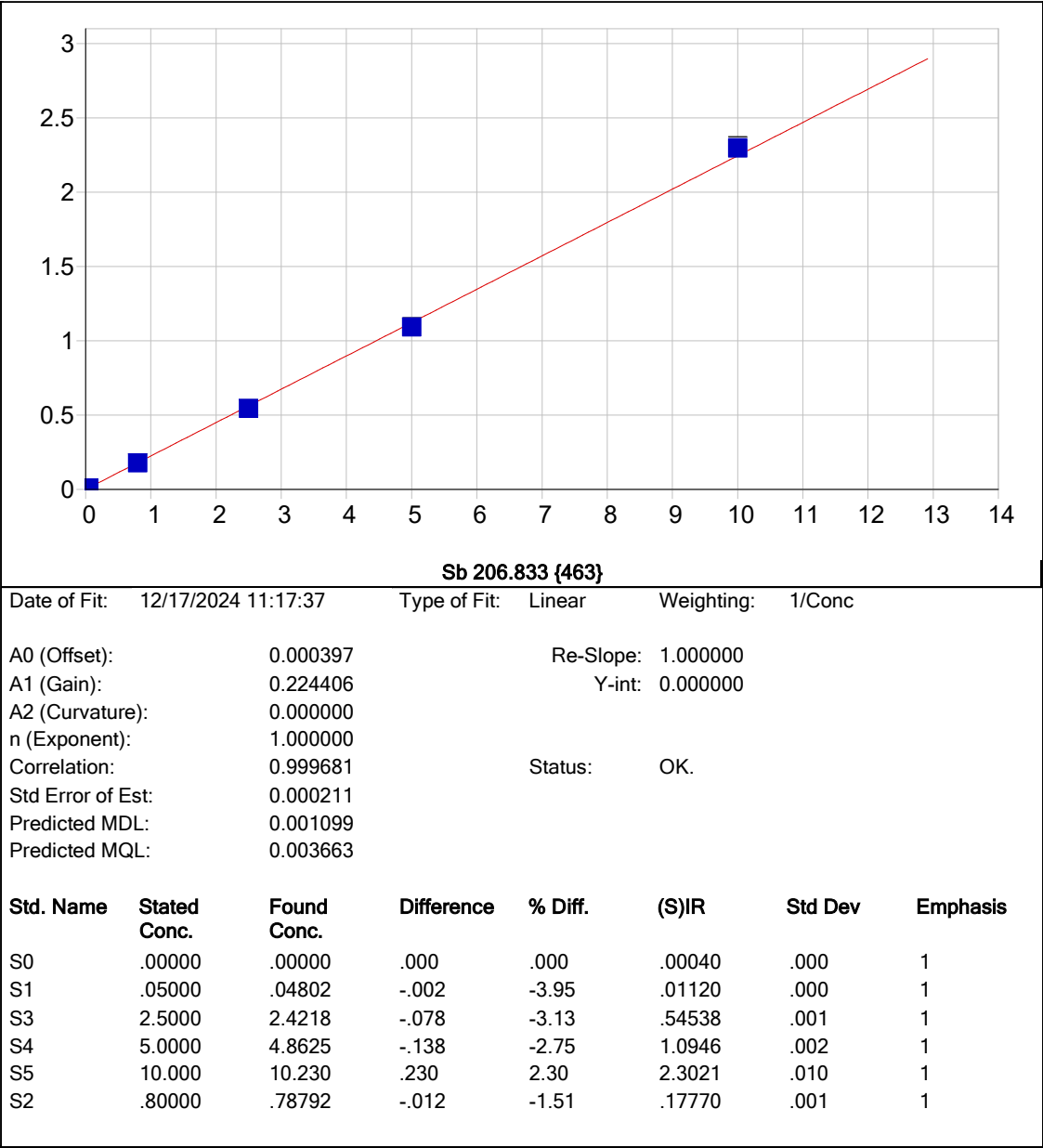
METAL RAW DATA

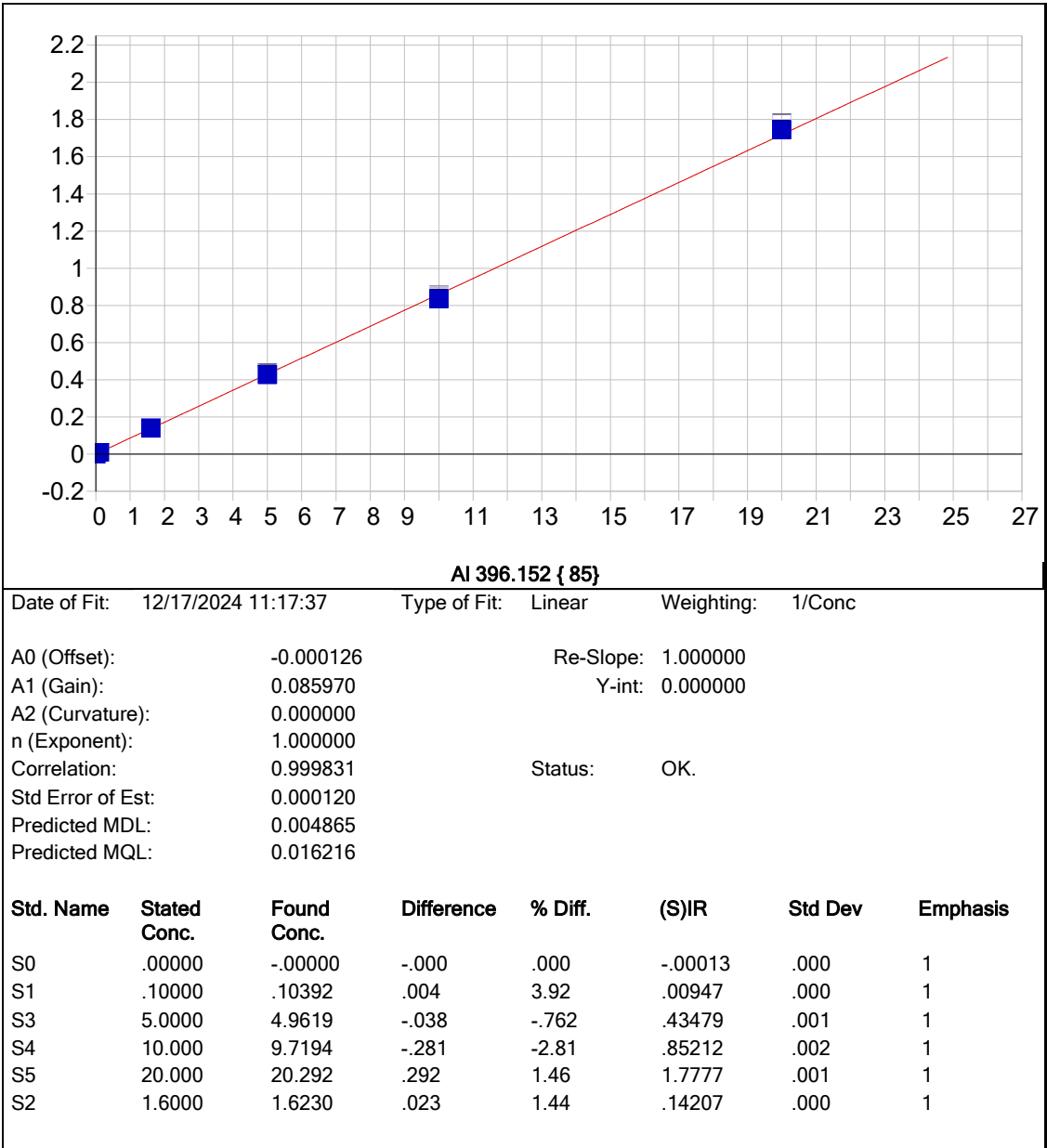


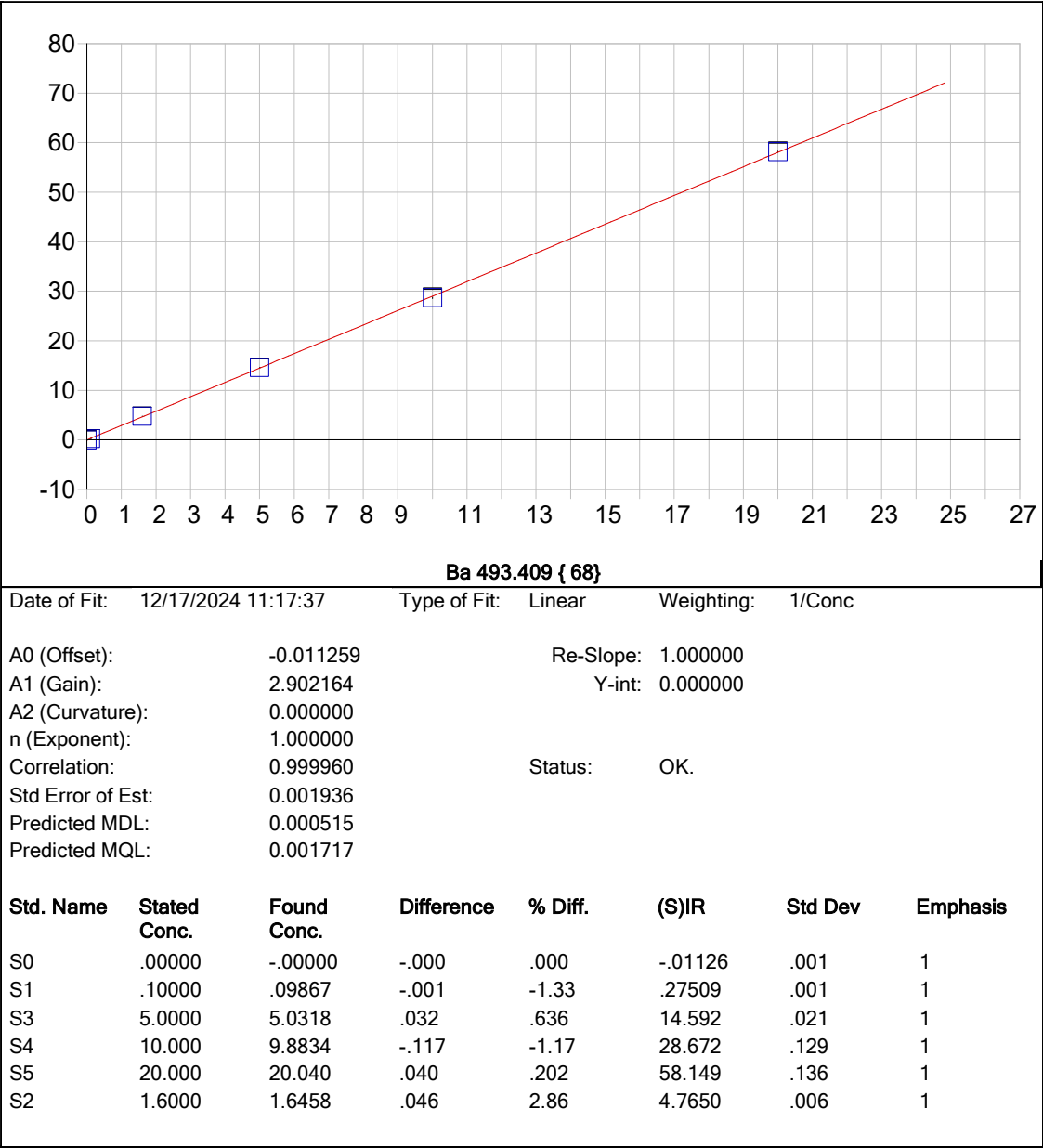


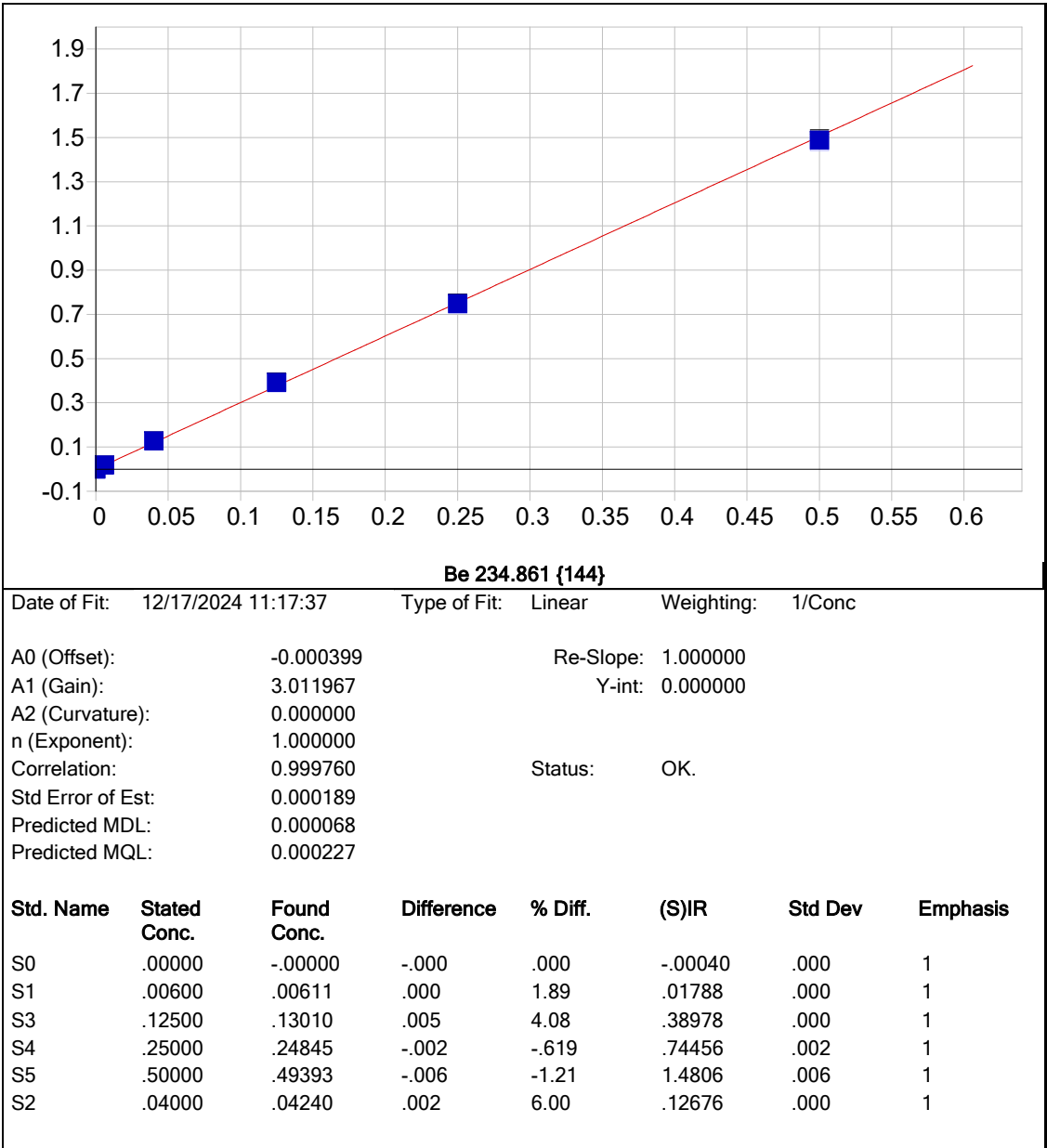


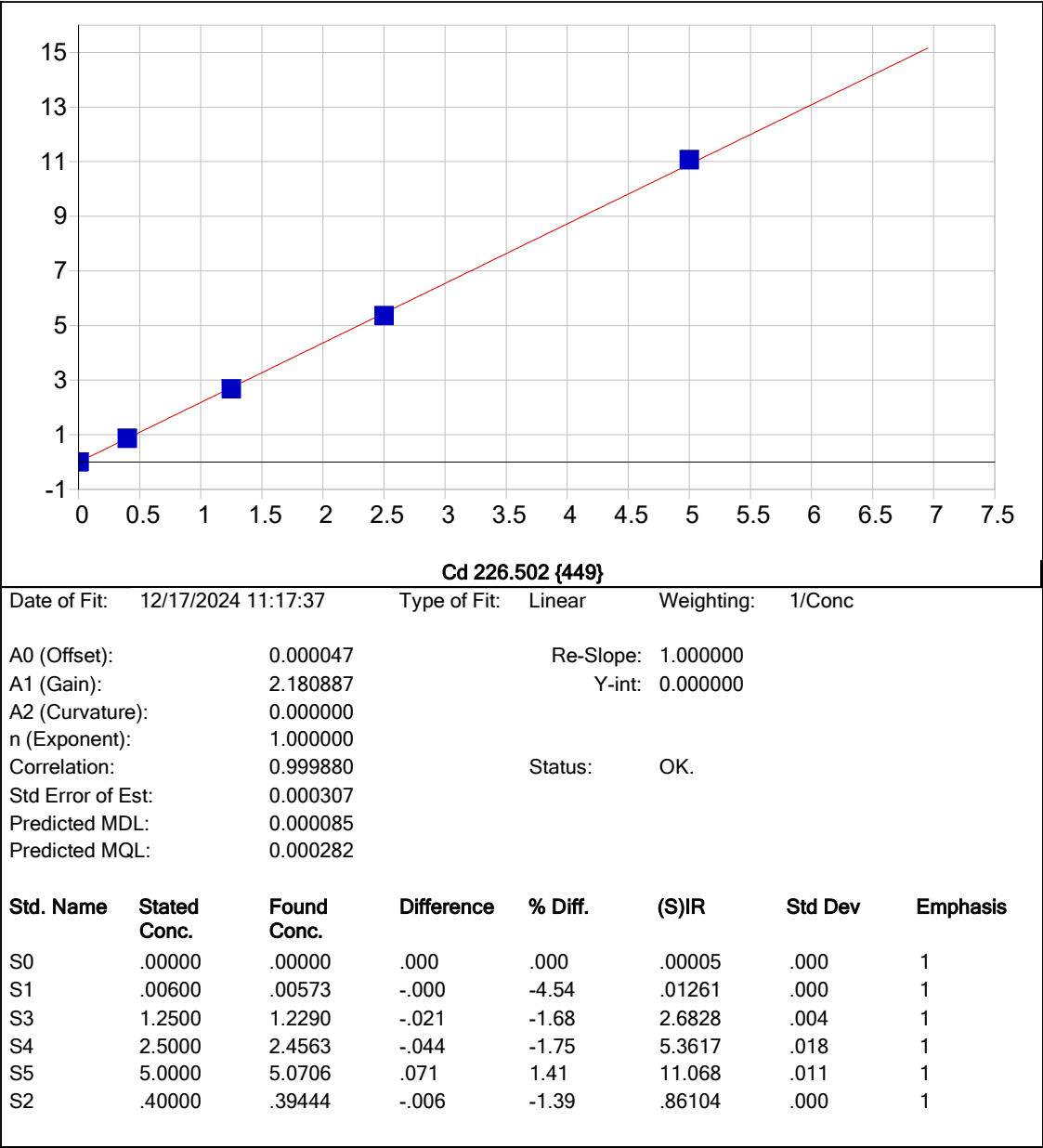


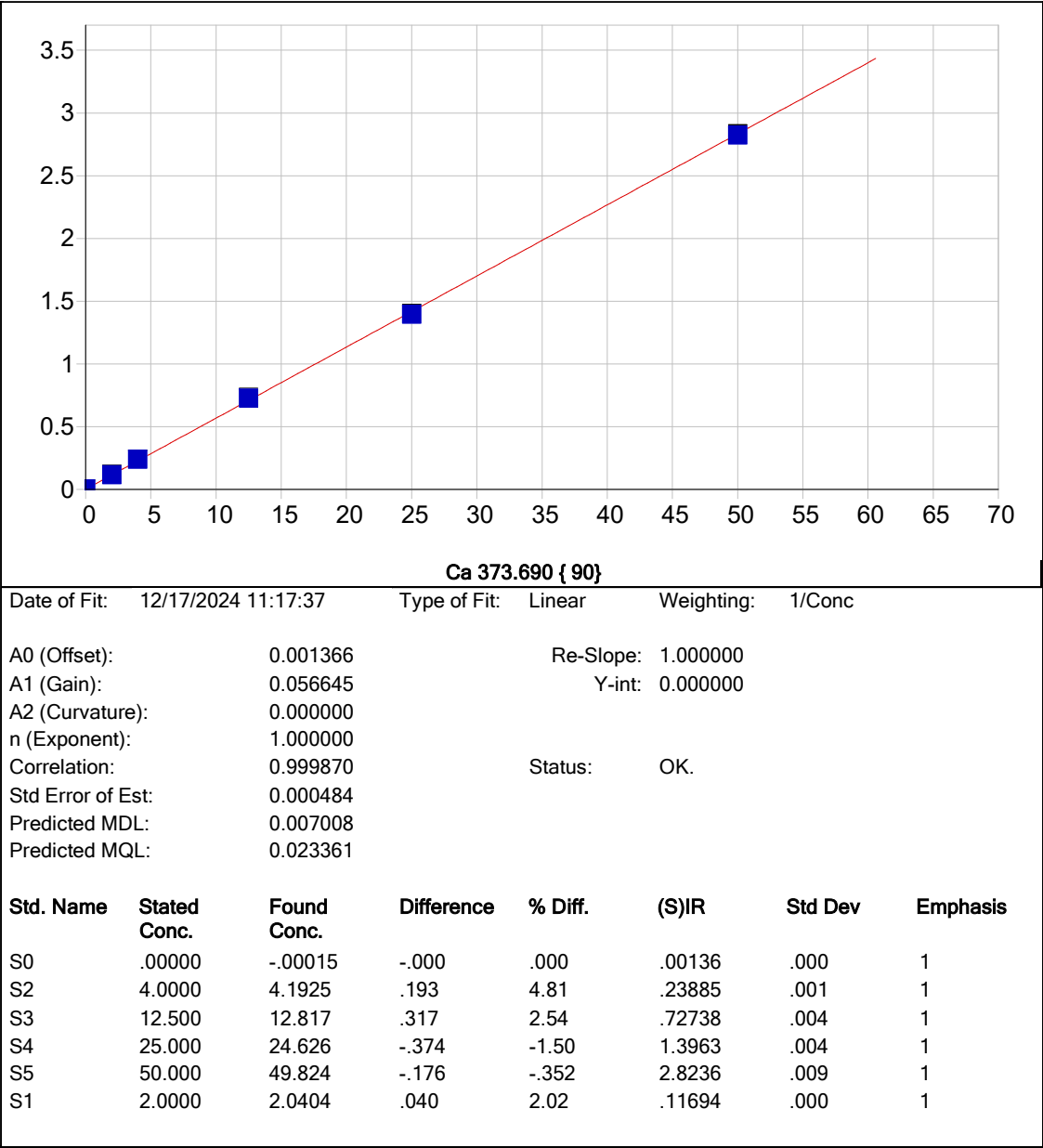


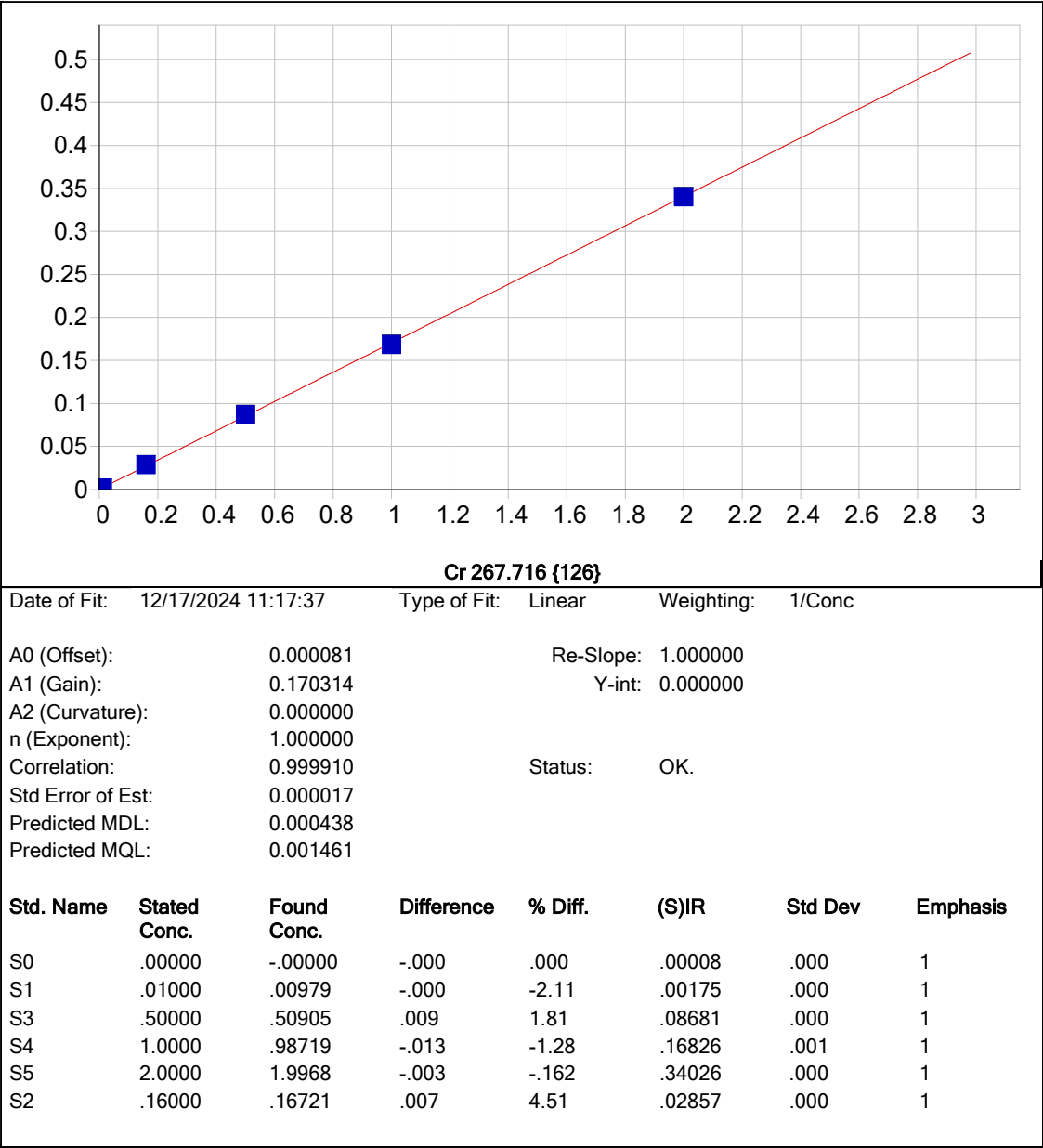


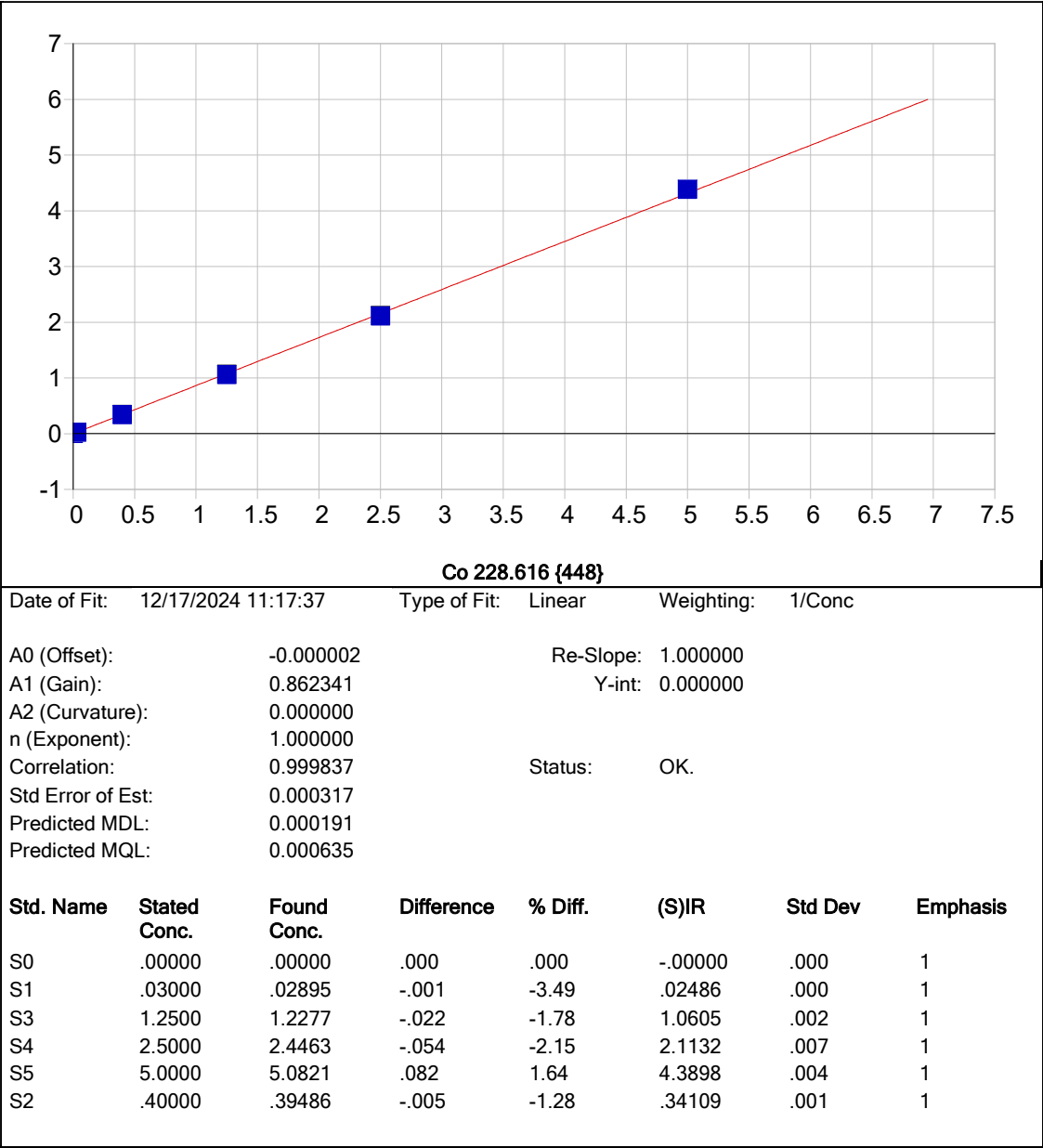


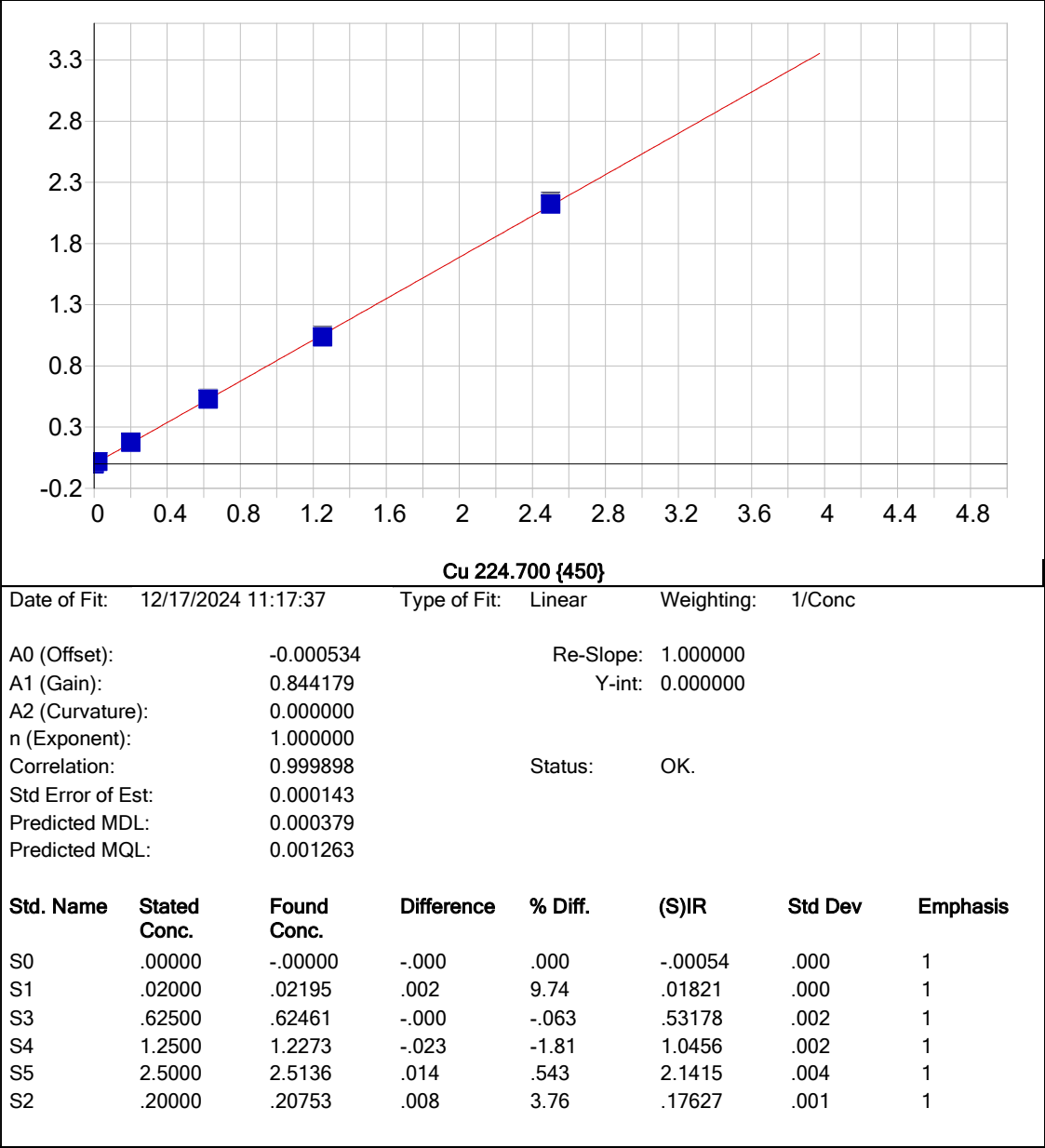


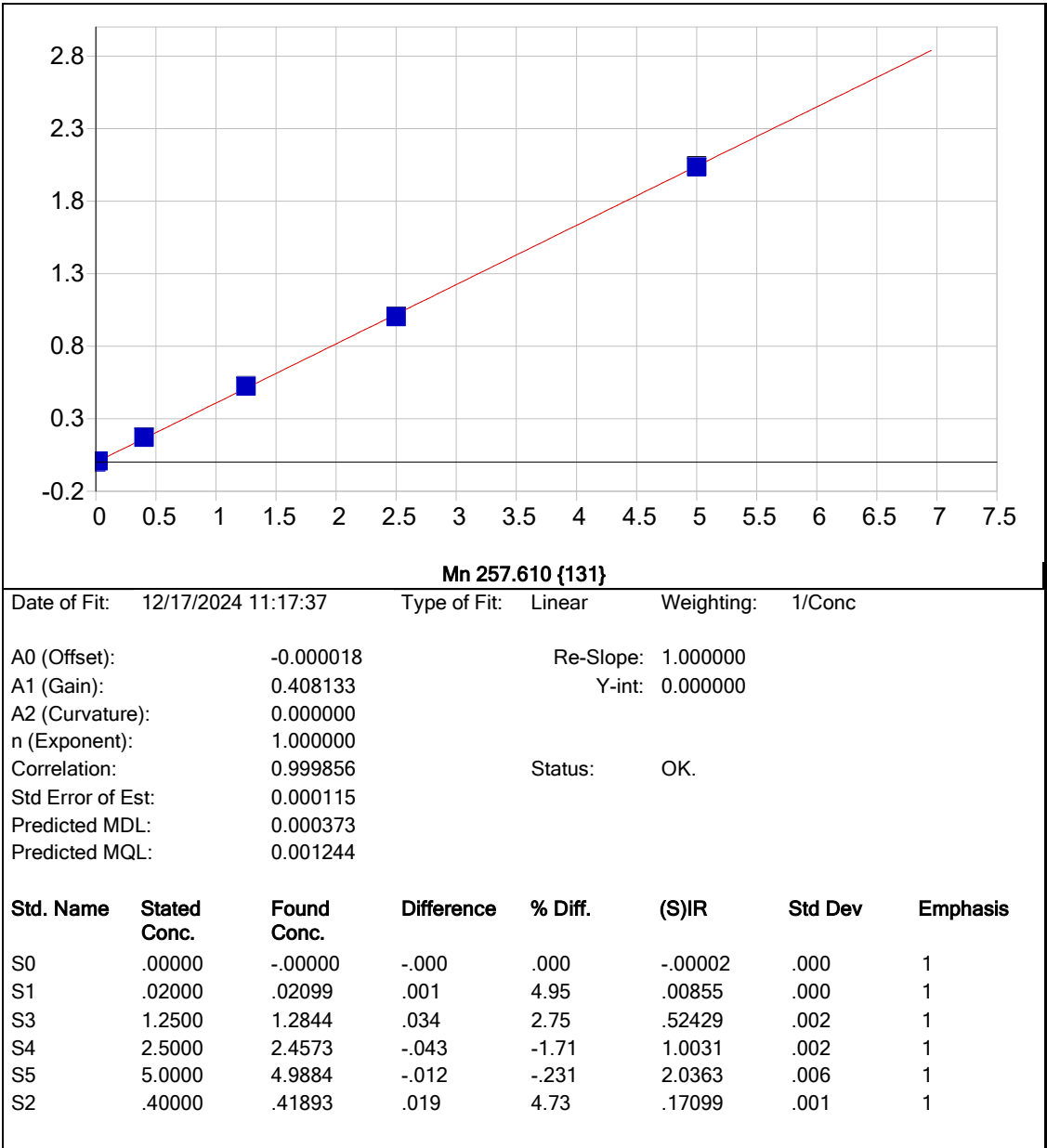


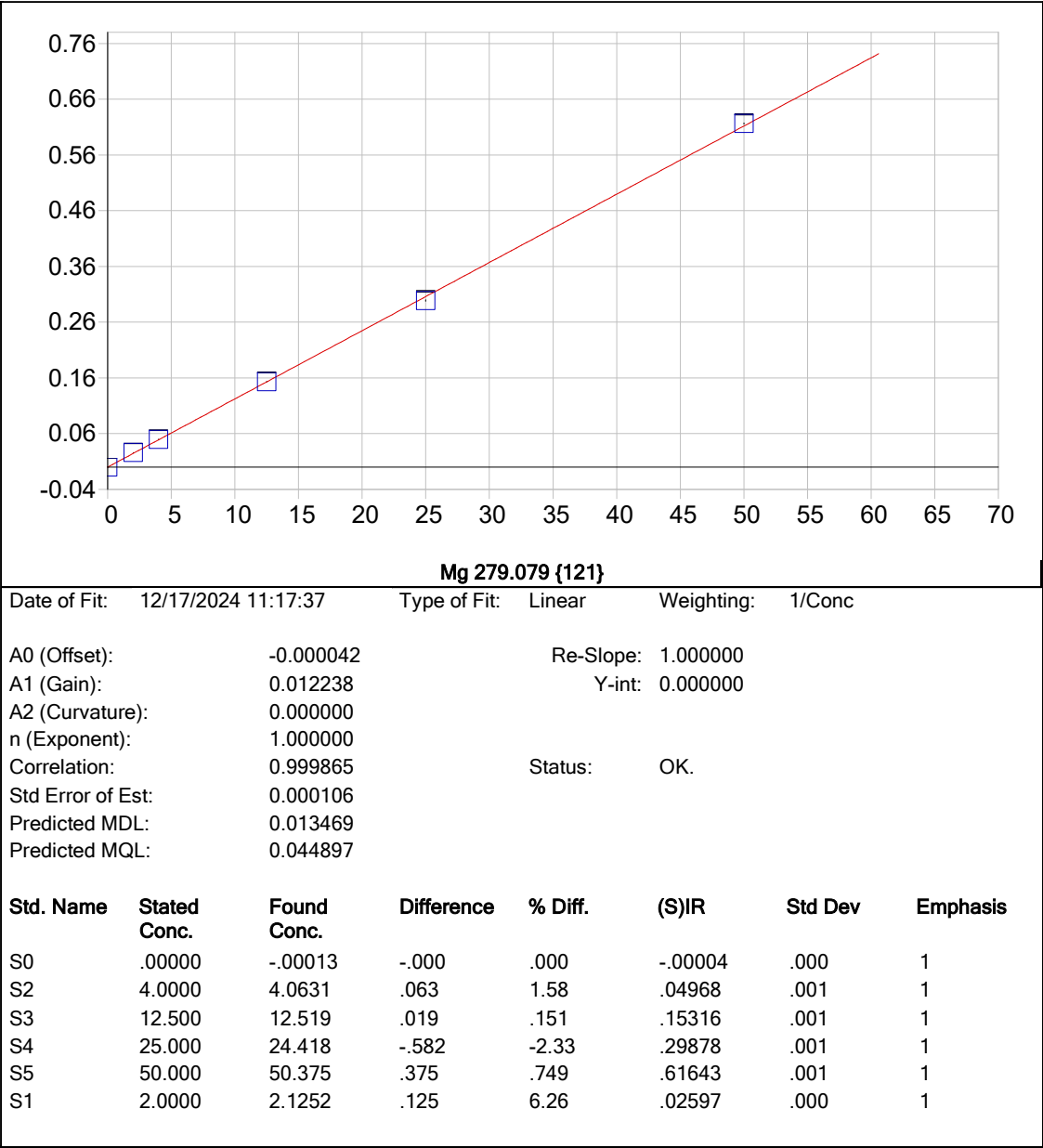


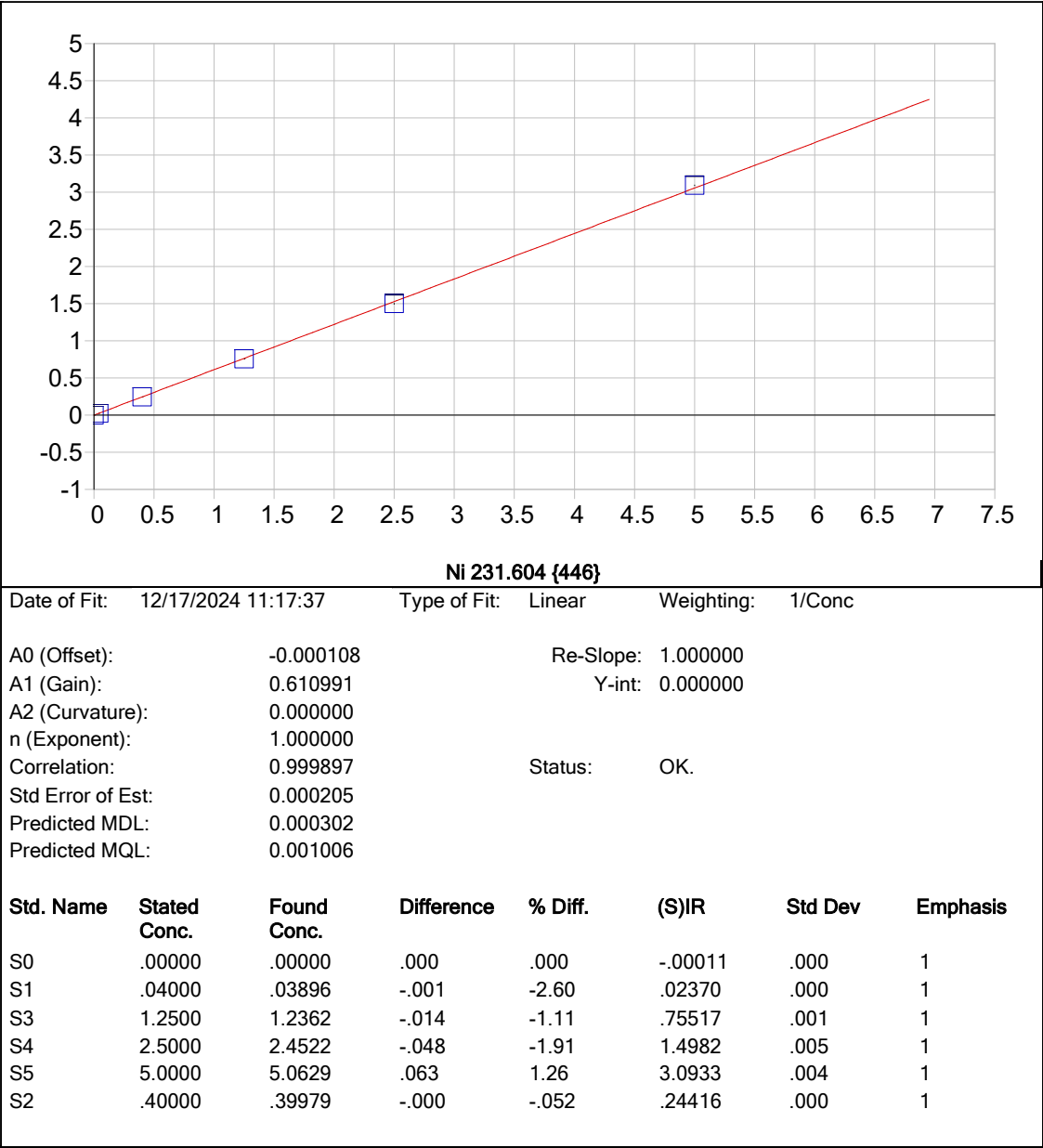


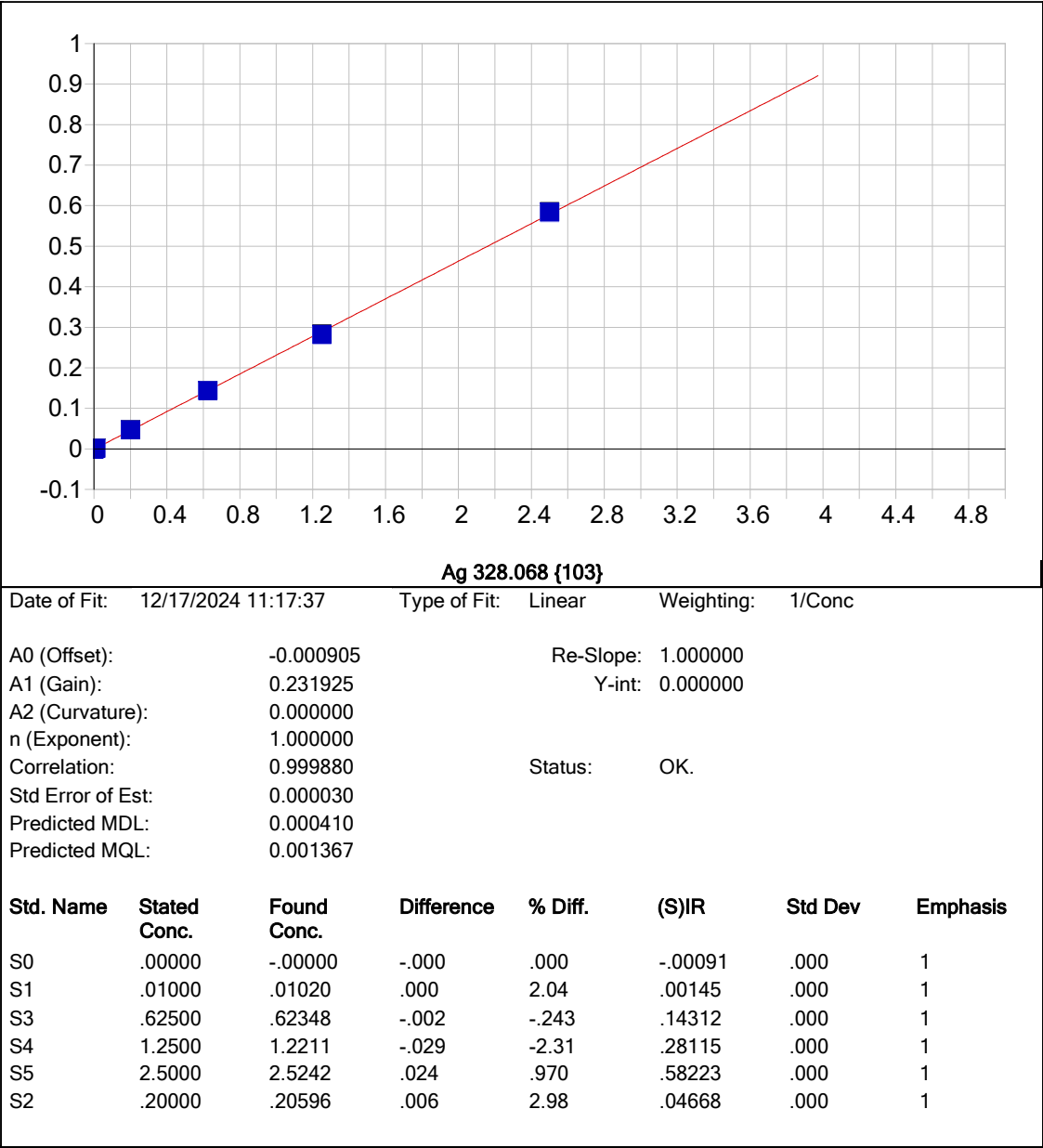


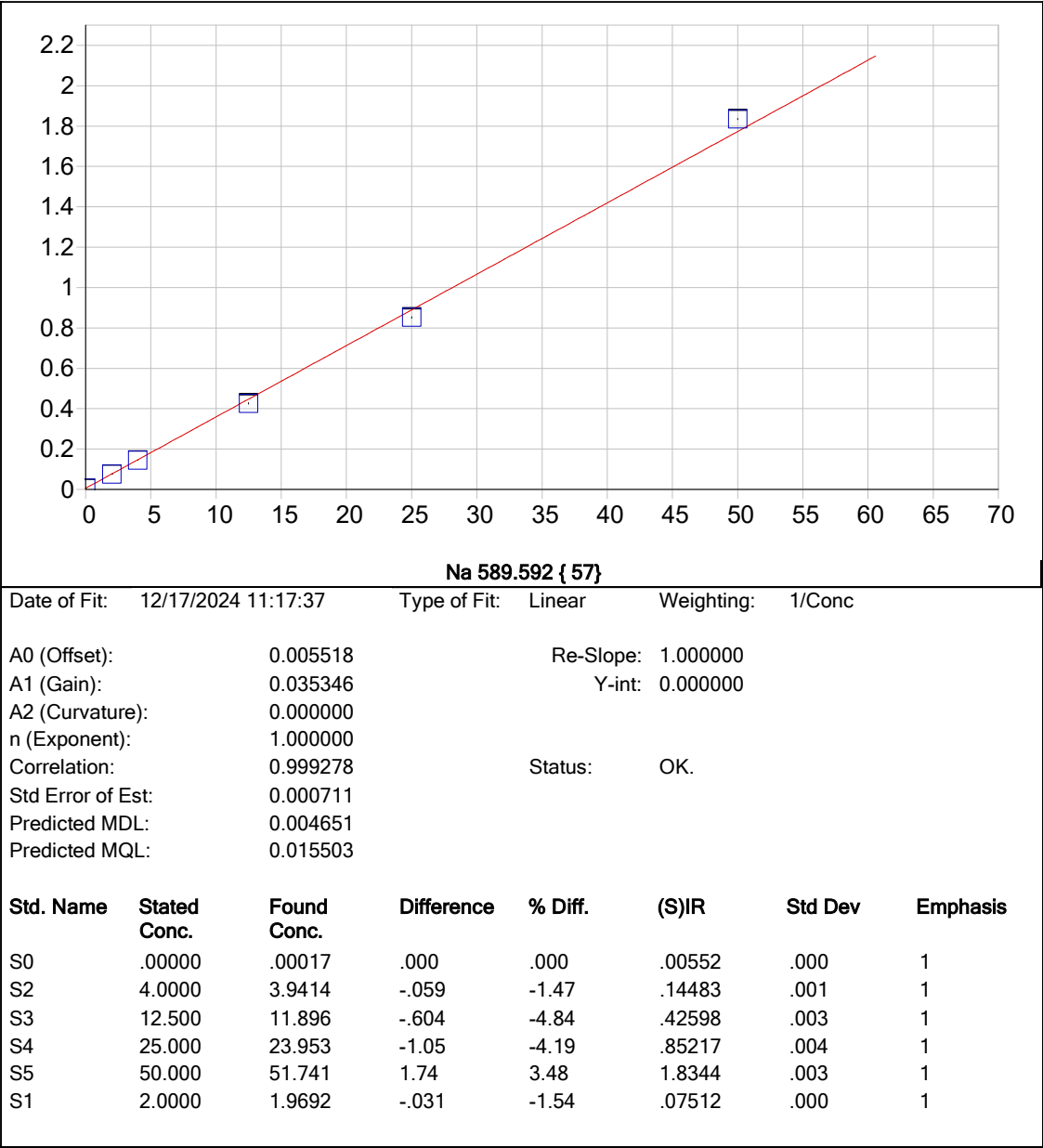


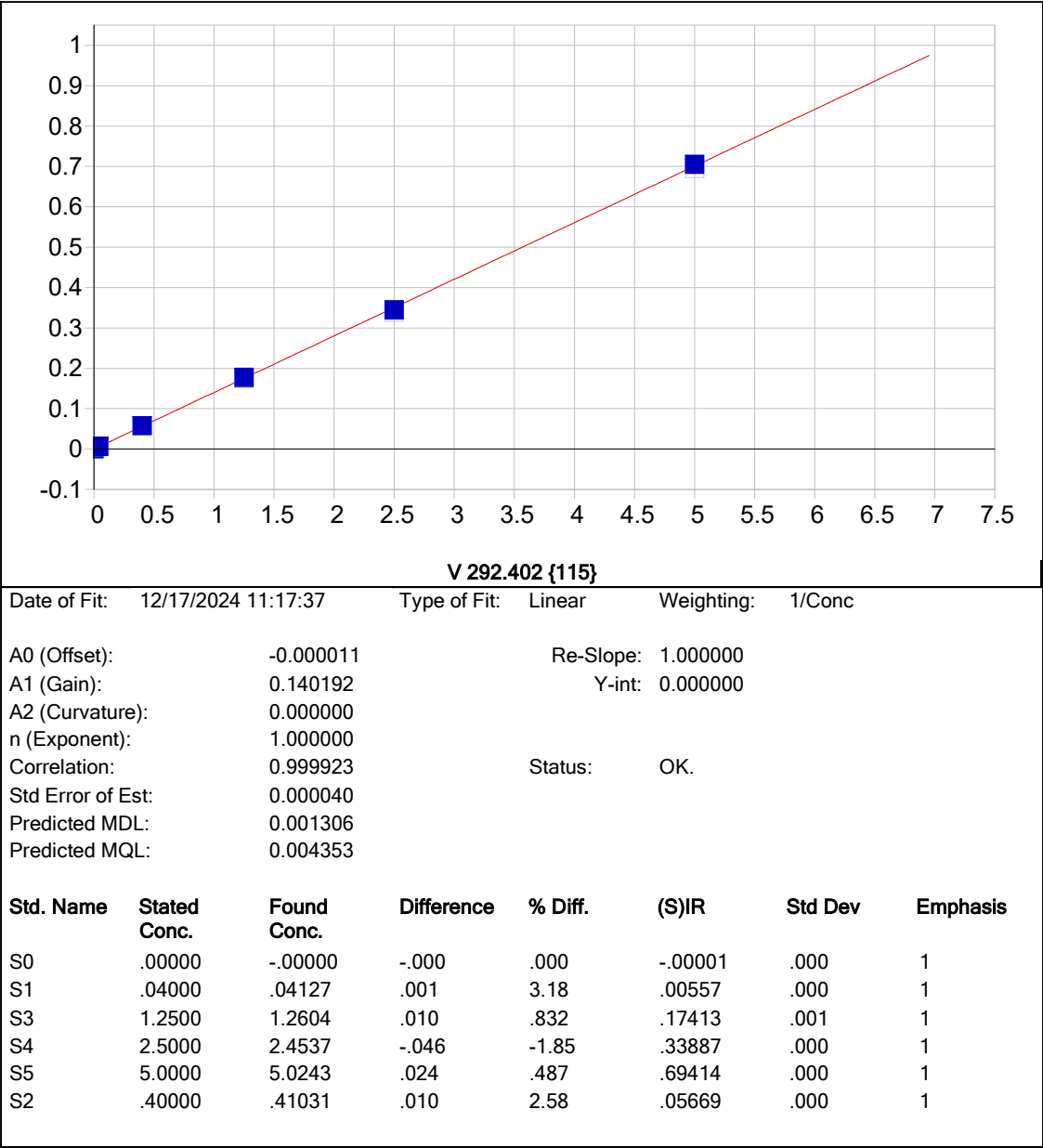


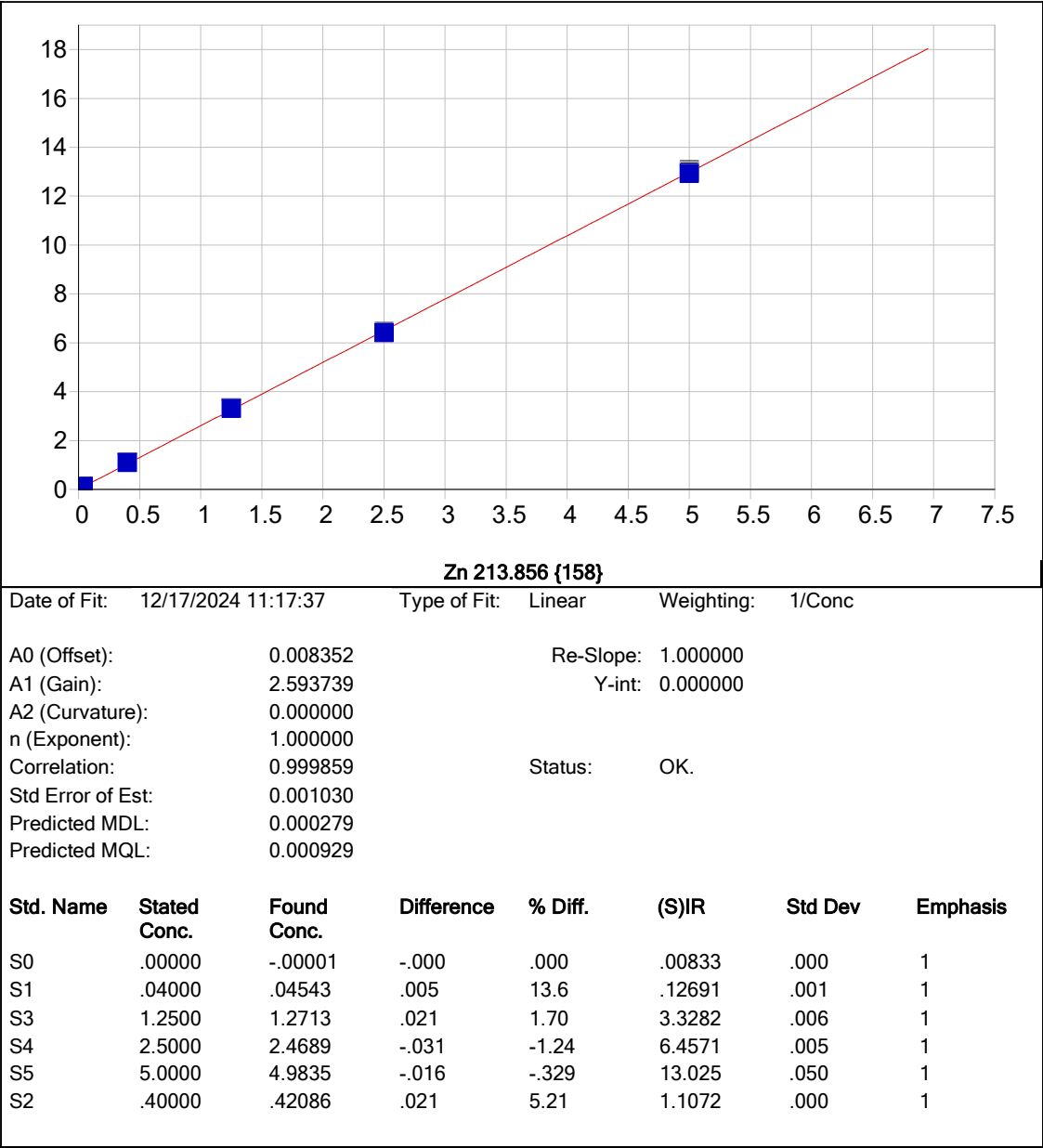


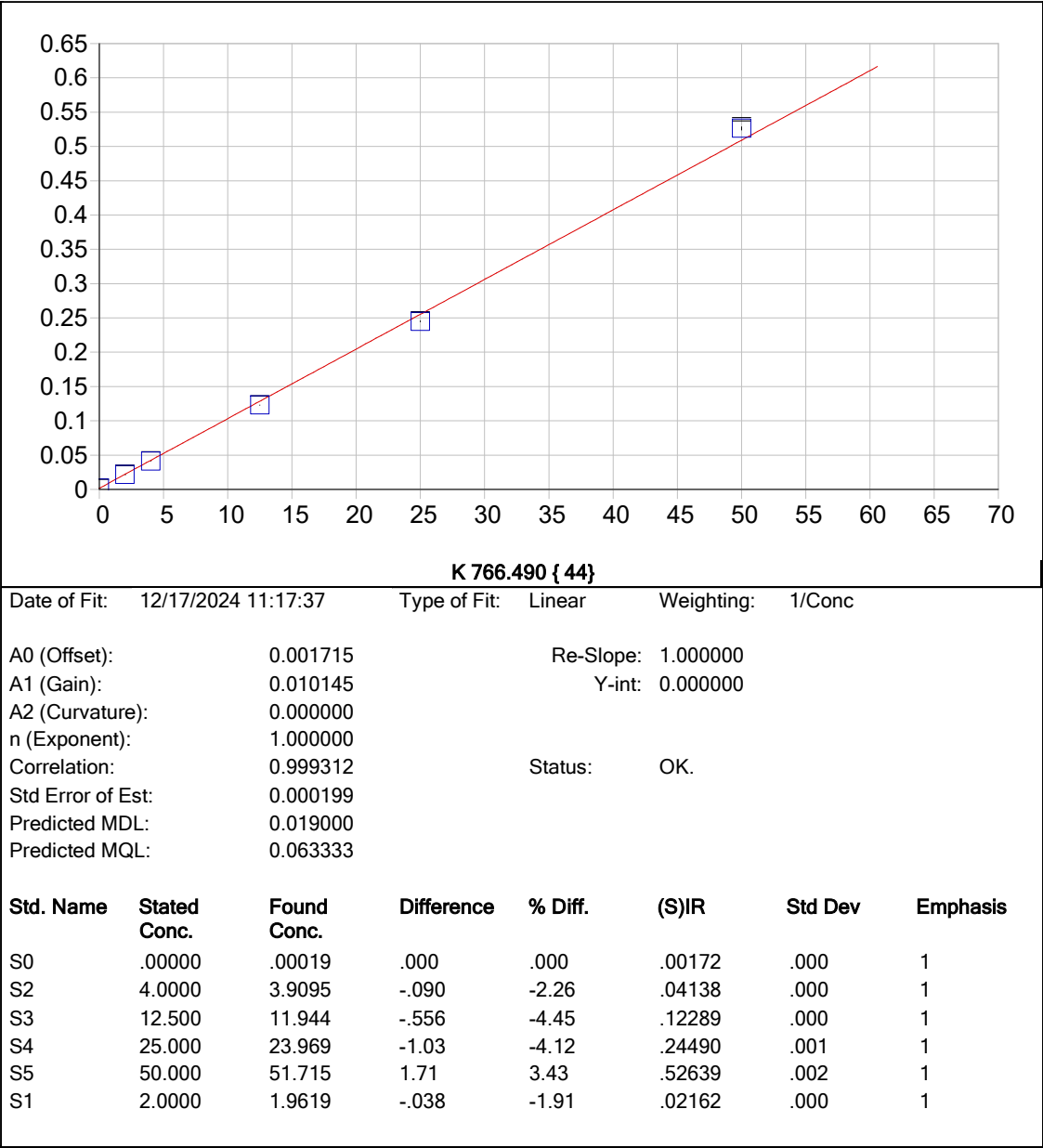


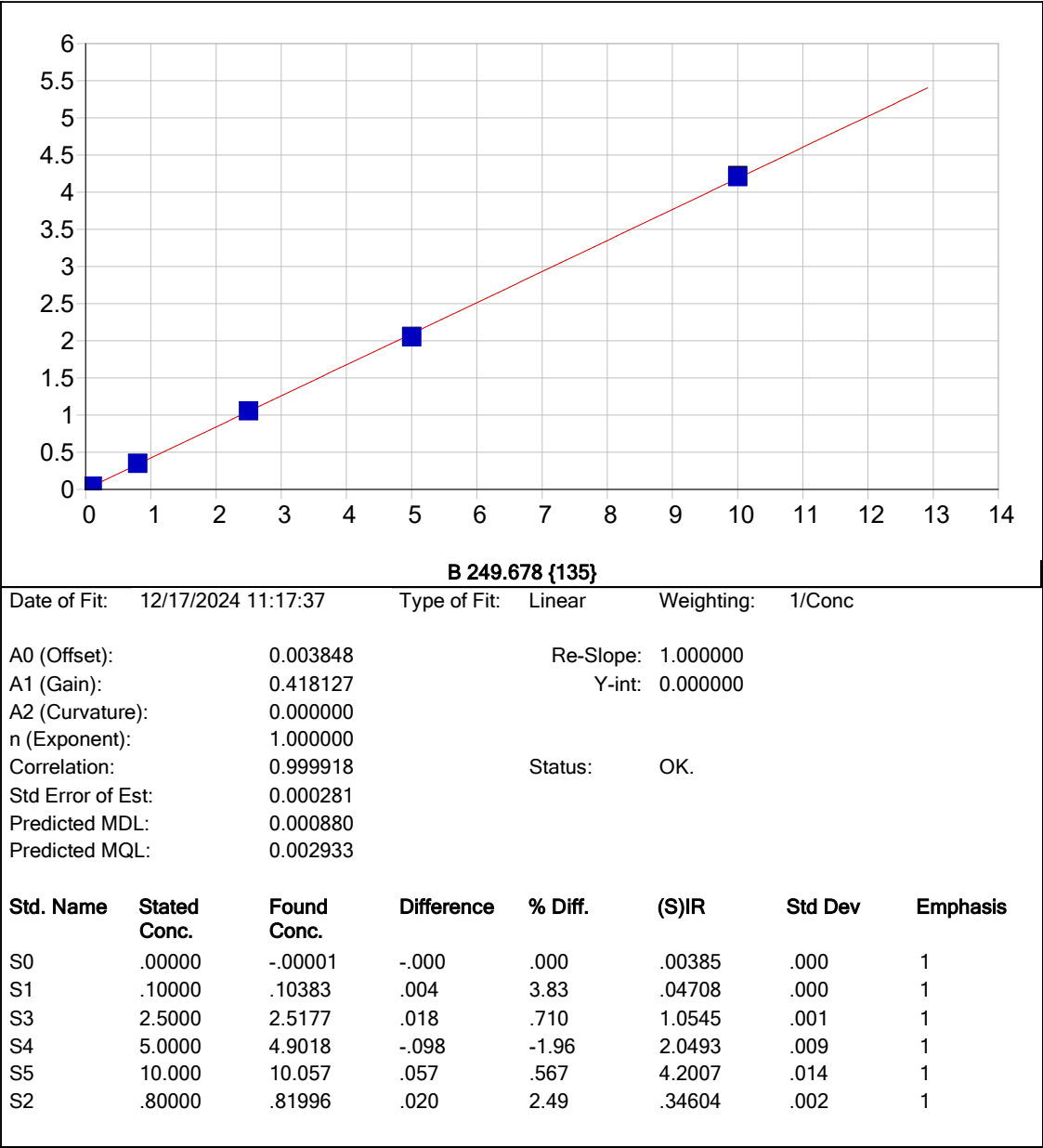


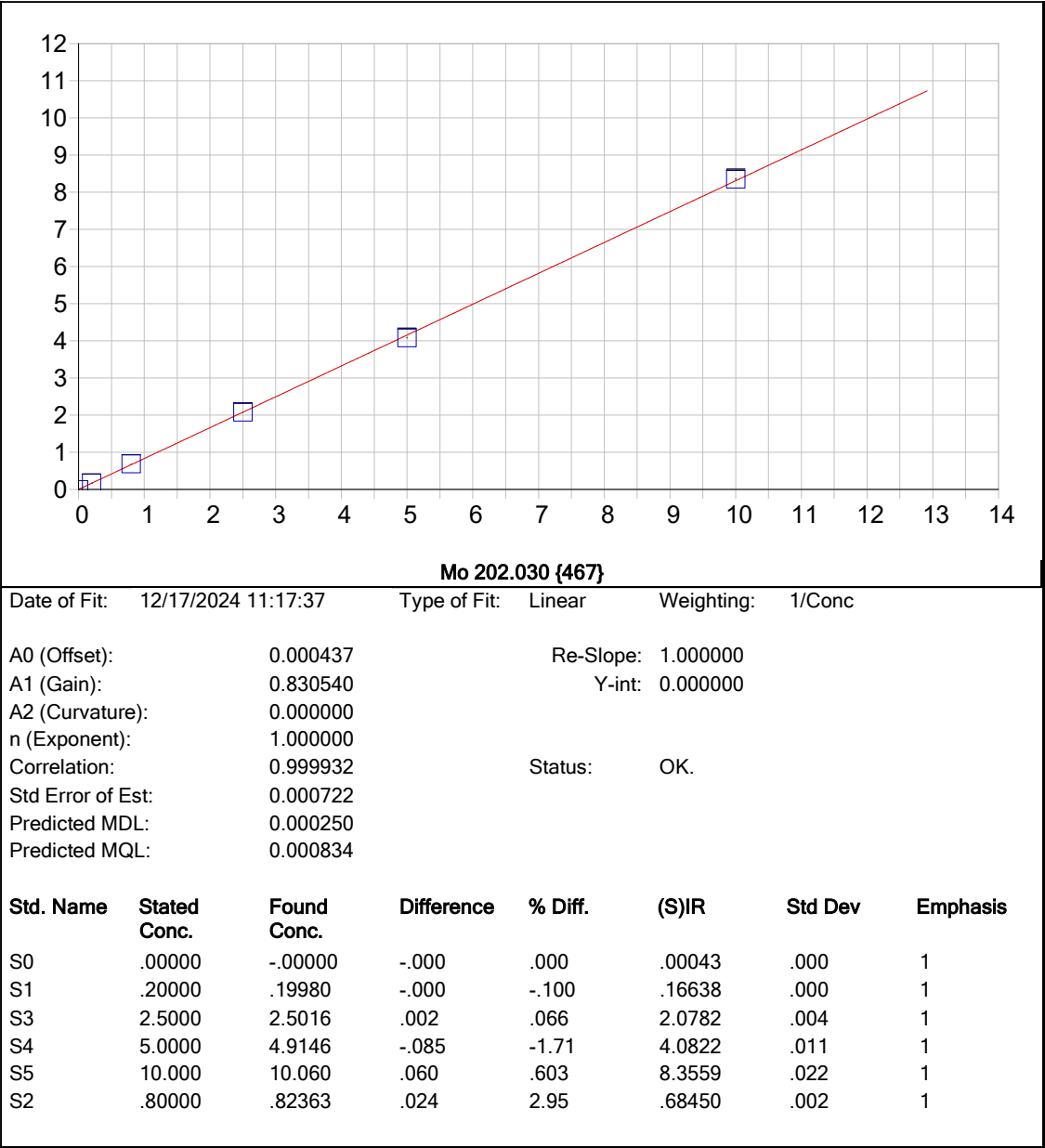


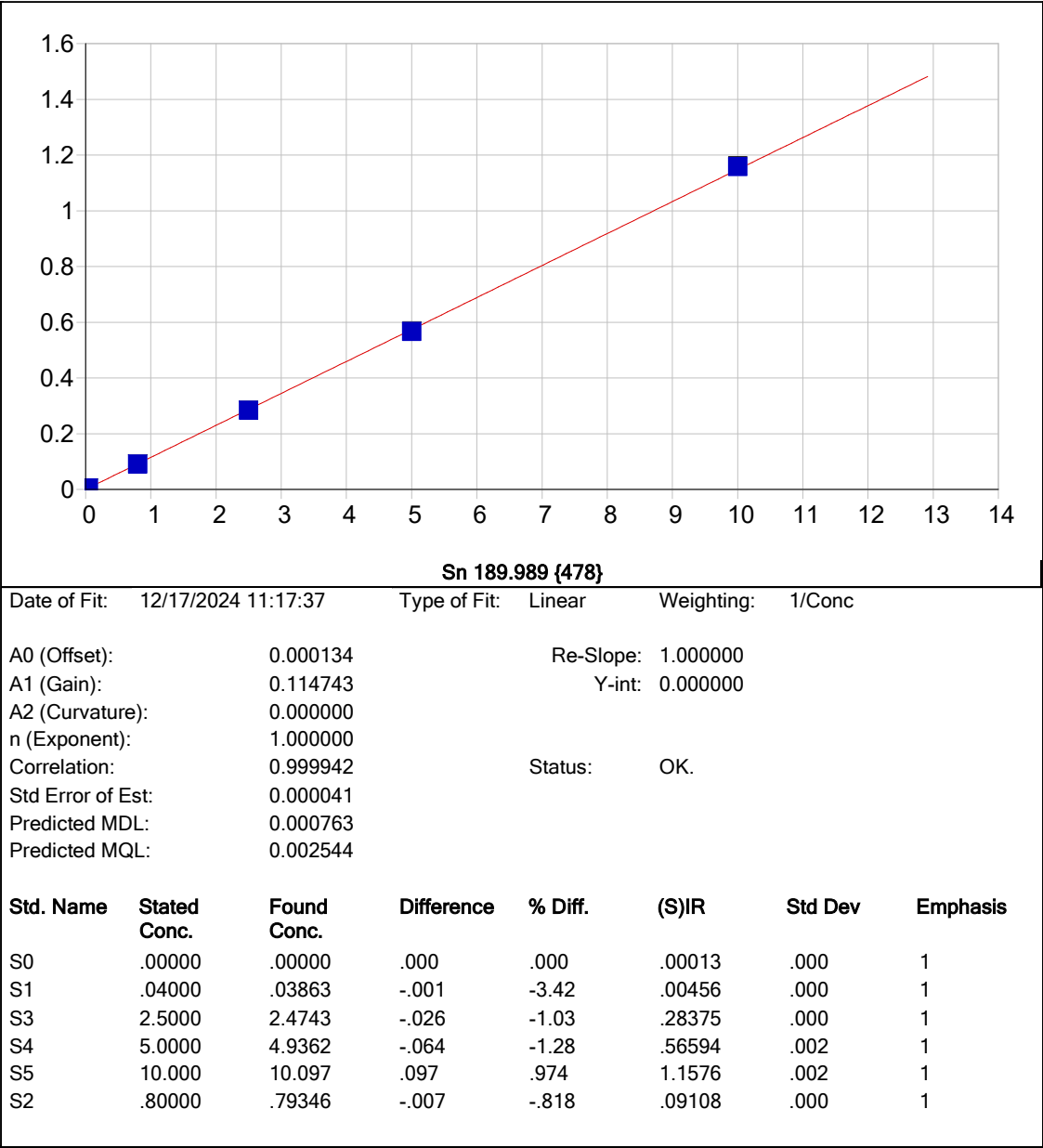


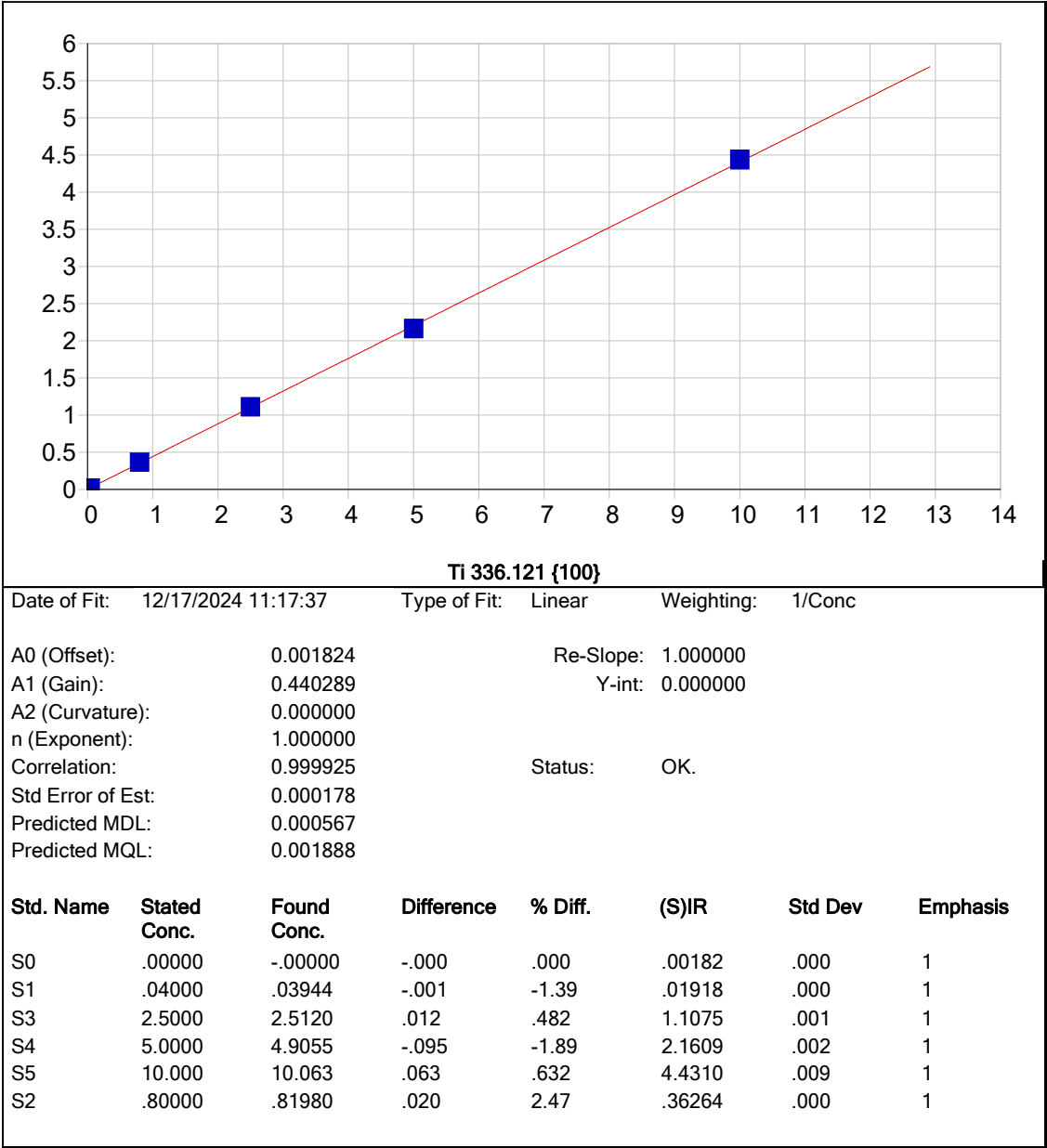


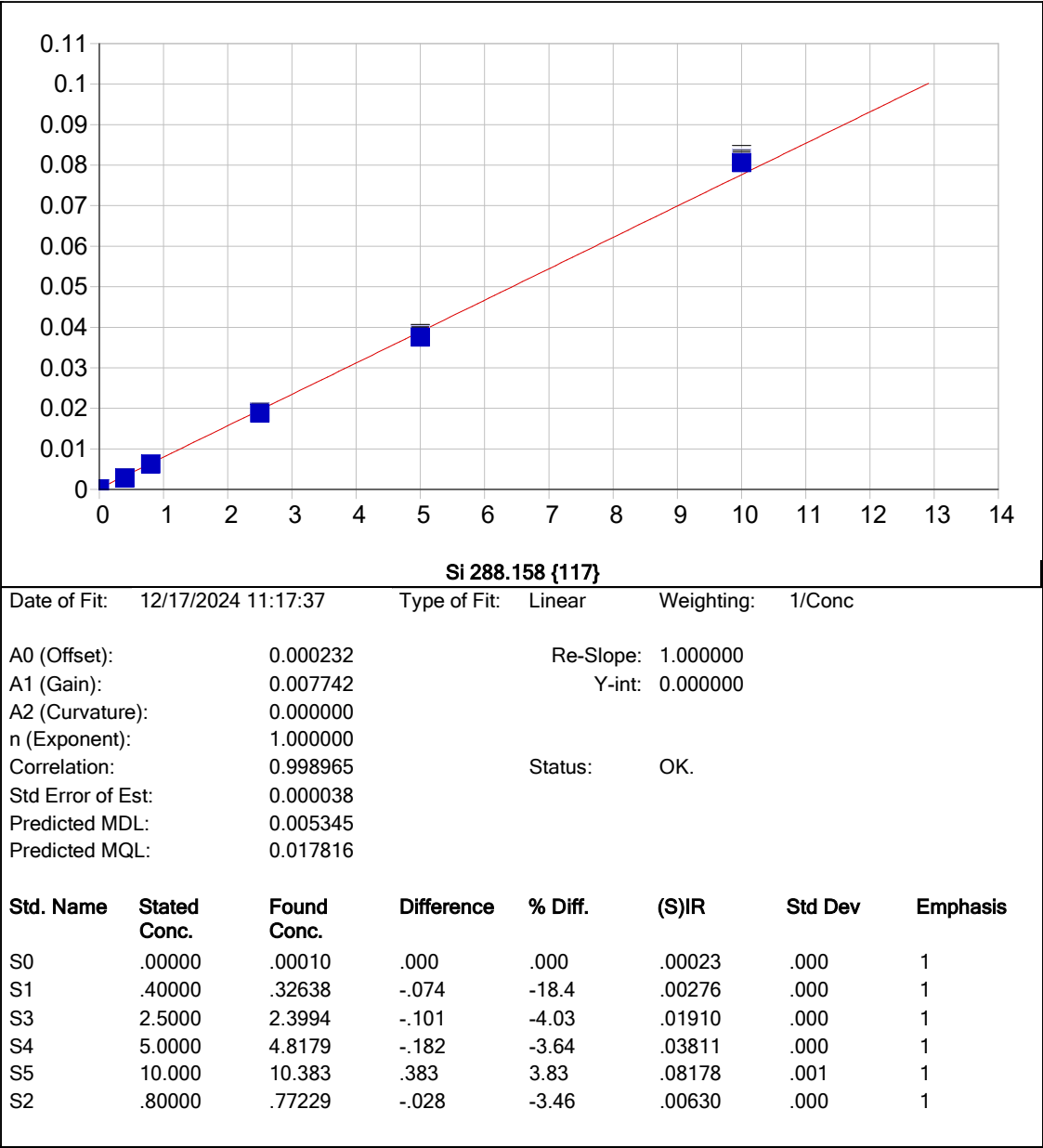


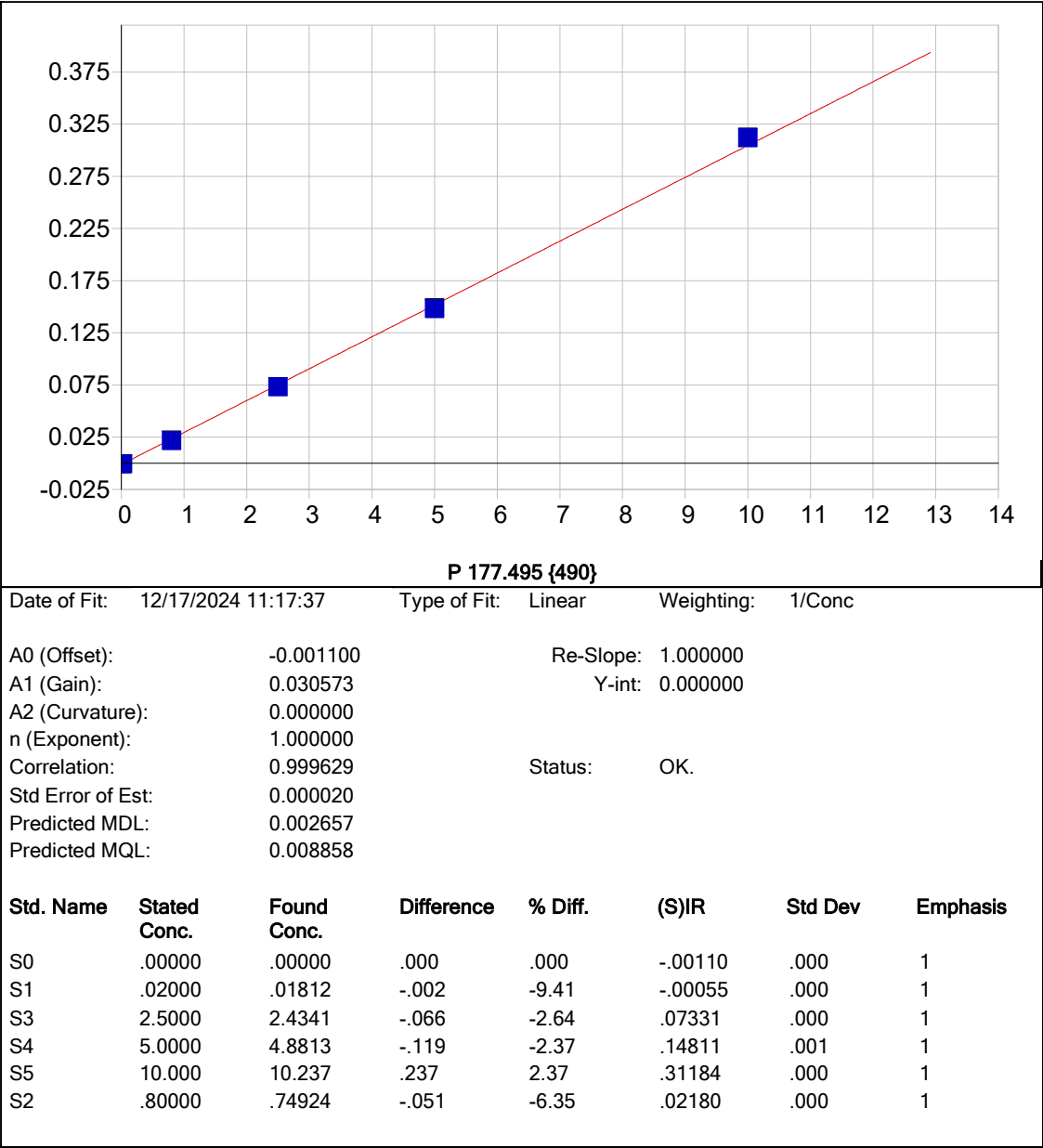


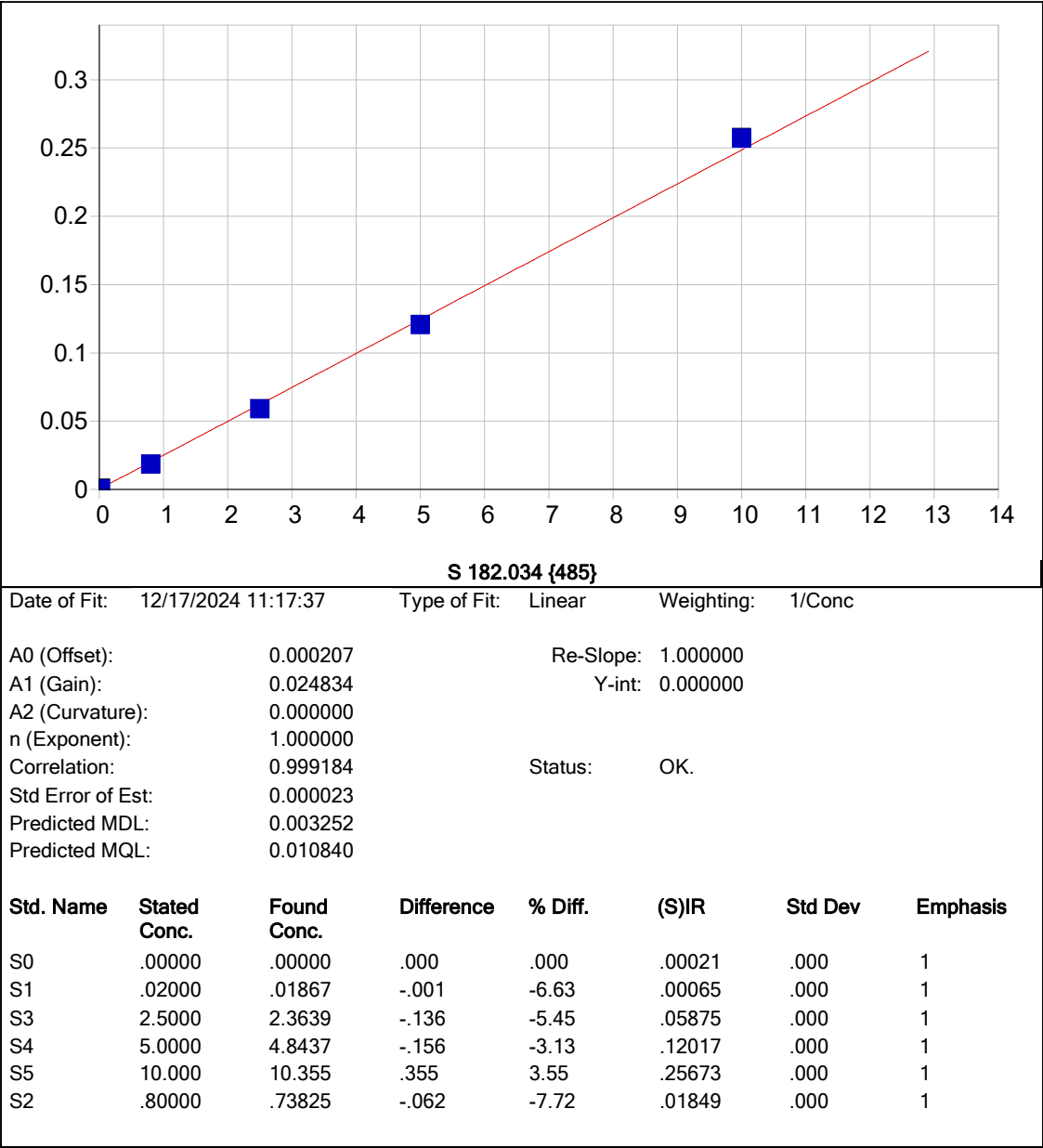


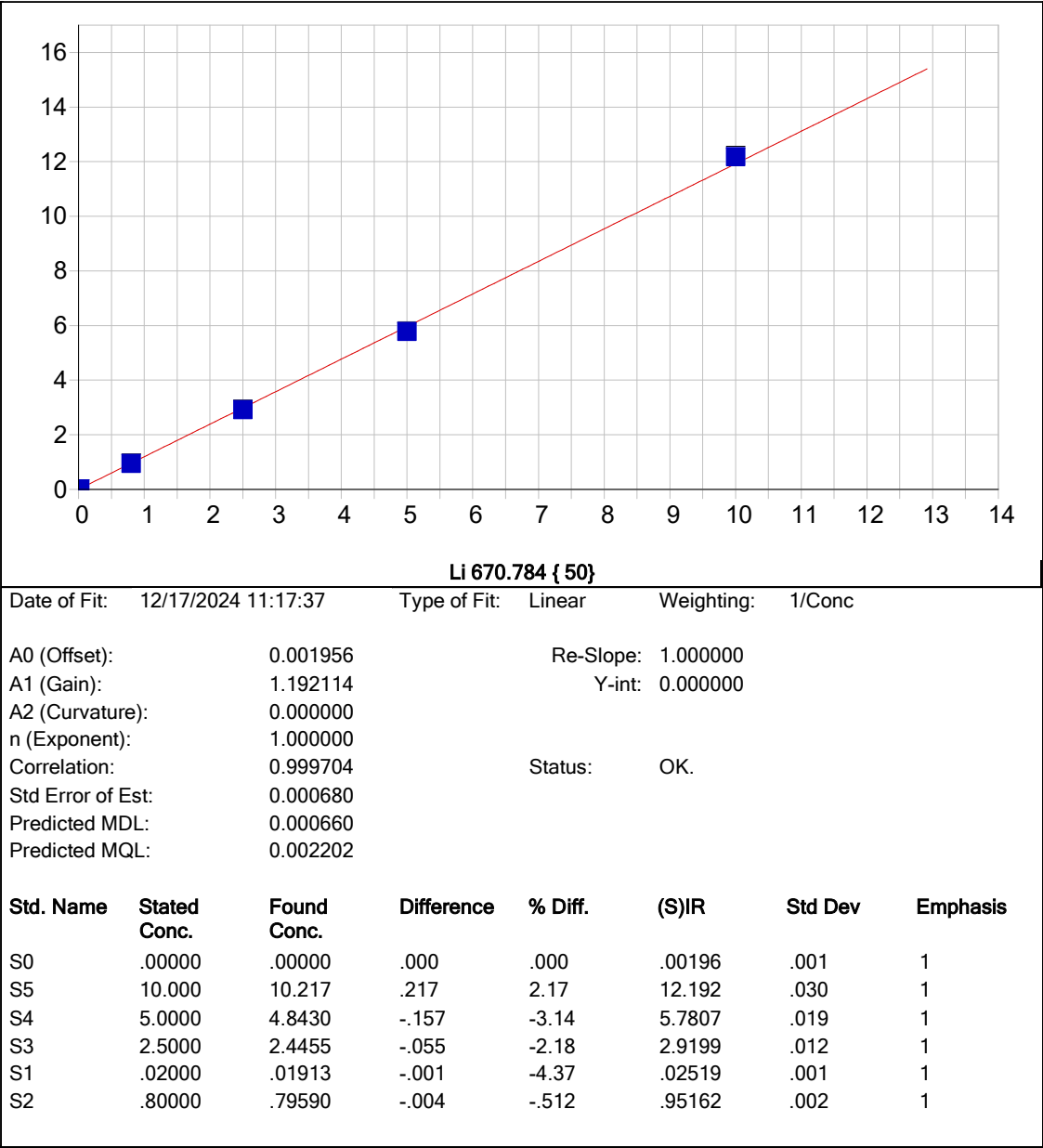


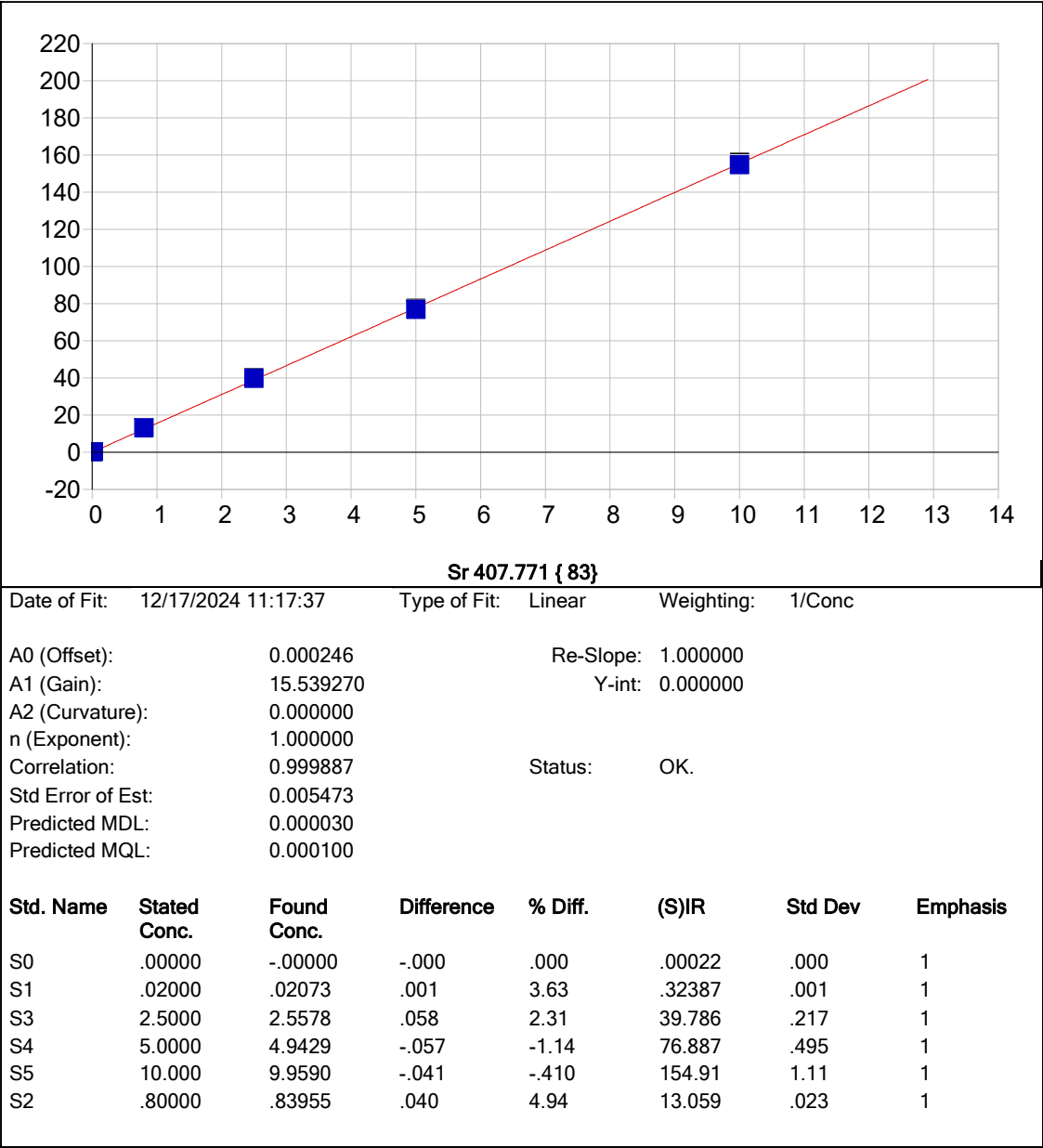


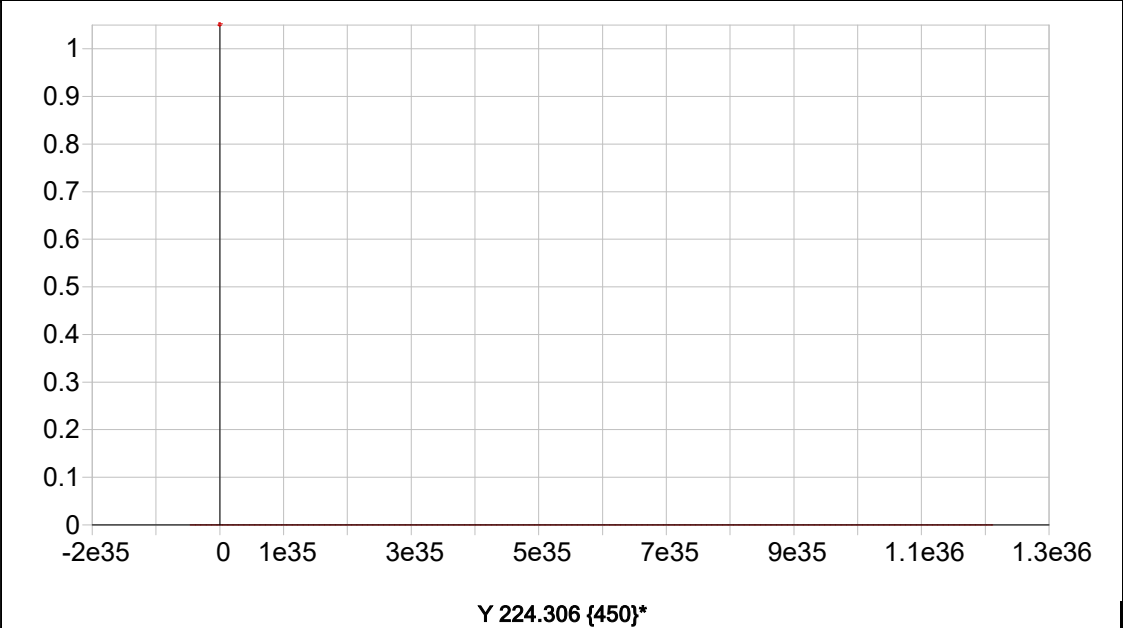








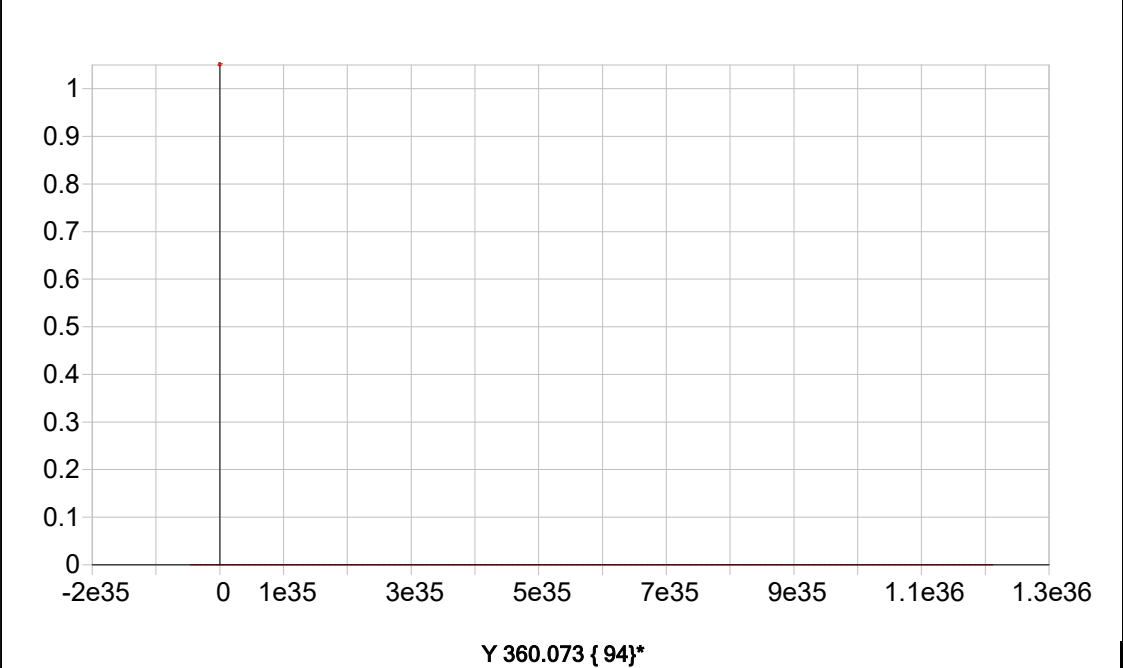




Date of Fit: 12/17/2024 11:17:37 Type of Fit: Linear Weighting: 1/Conc

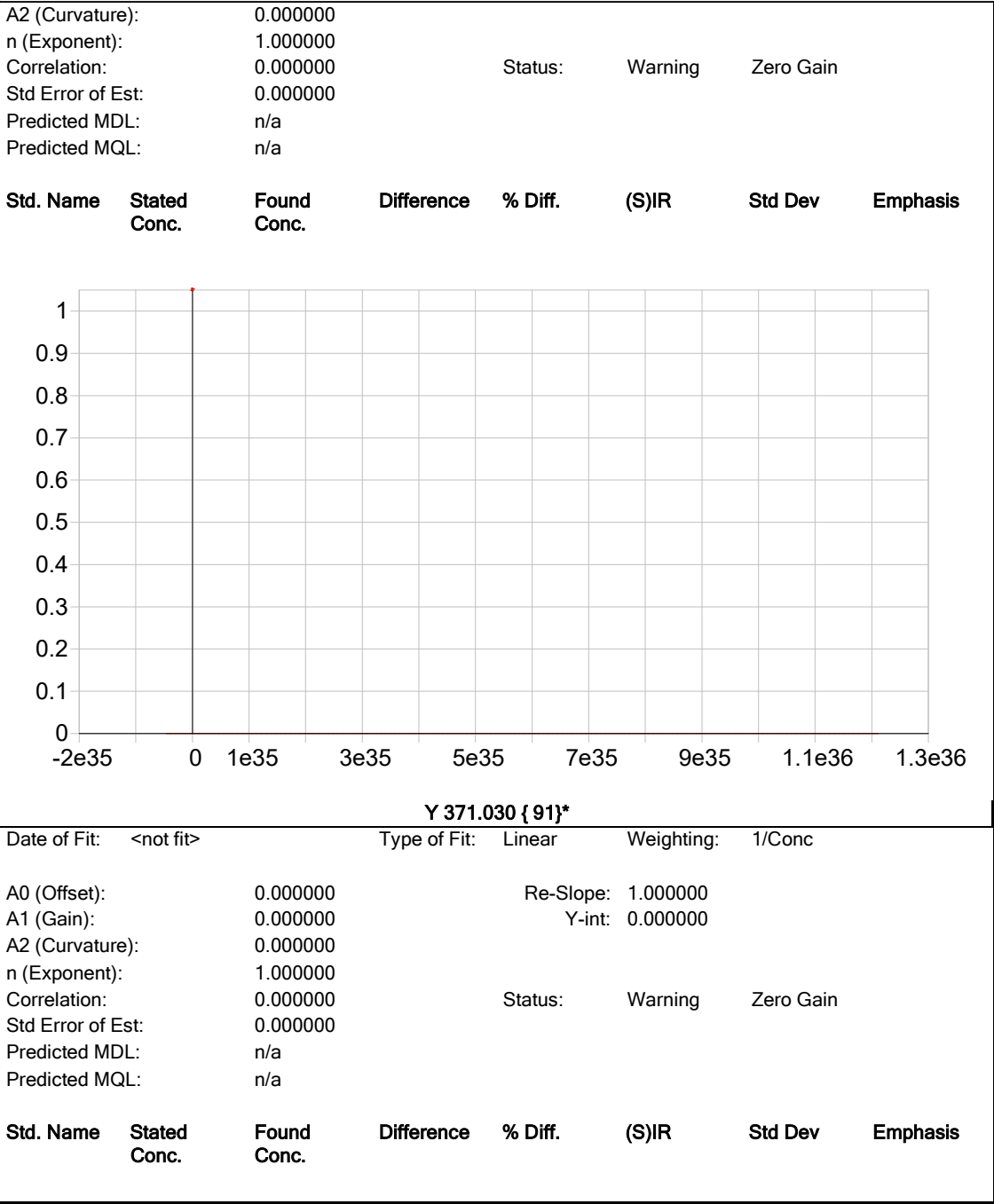
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

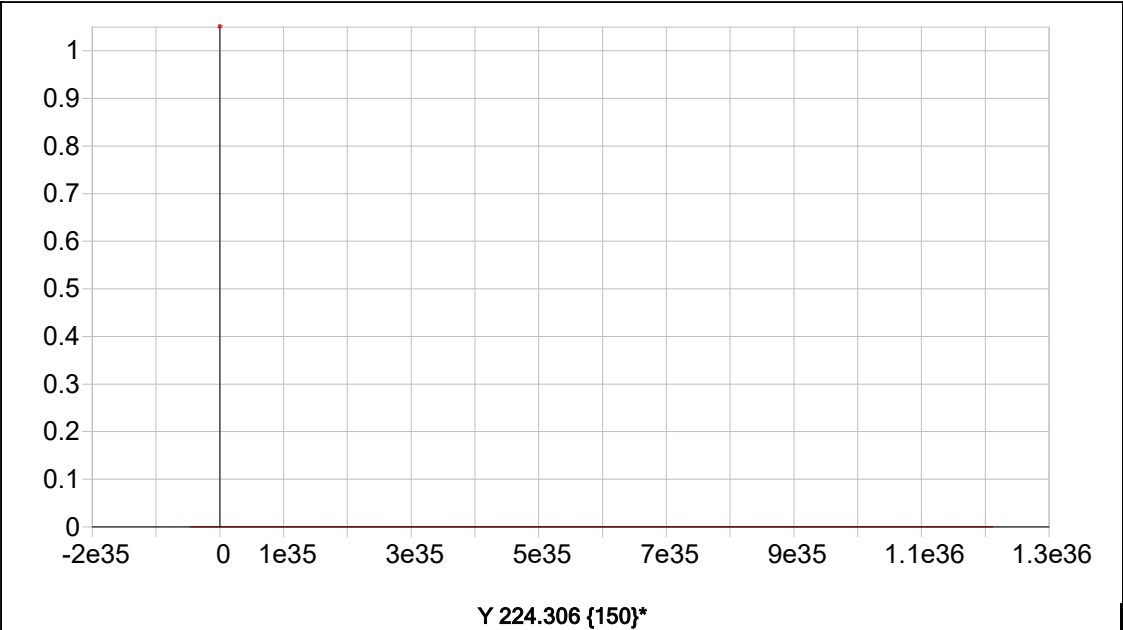
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



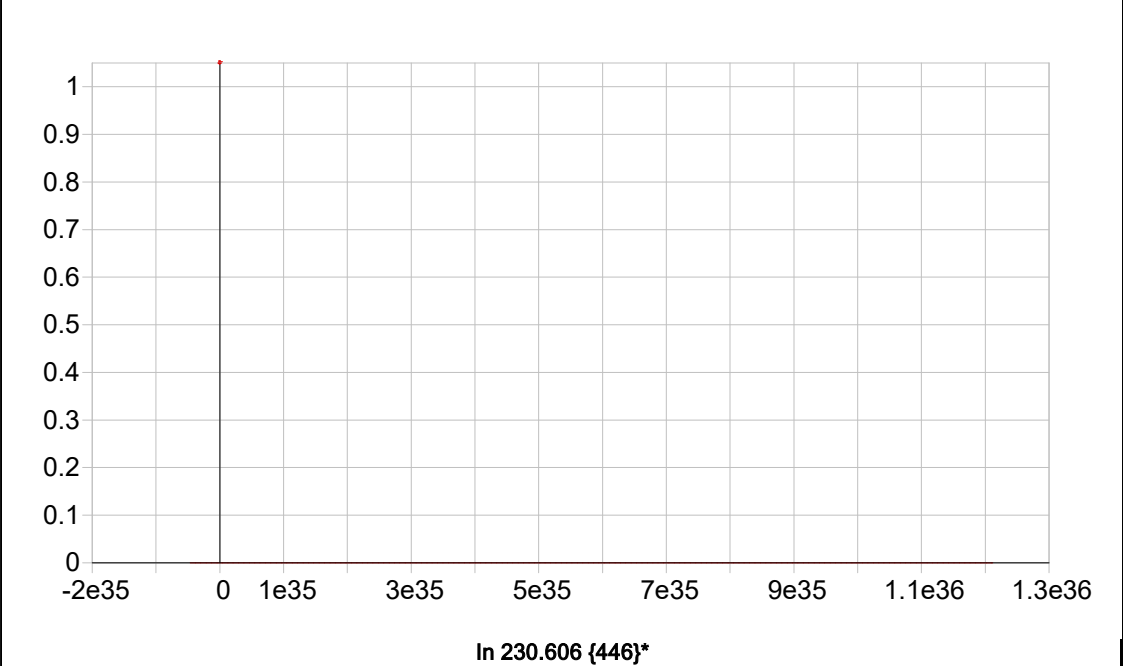
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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



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

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: 12/16/2024 15:36:07 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	-.00013	.00016	-.00036	.00041	.00040	-.00013	-.01126	-.00040
Stddev	.00007	.00005	.00009	.00009	.00013	.00018	.00143	.00019
%RSD	52.604	34.126	25.386	21.346	33.708	140.33	12.674	48.609
#1	-.00006	.00020	-.00045	.00031	.00039	-.00024	-.01035	-.00018
#2	-.00020	.00010	-.00027	.00047	.00027	.00008	-.01053	-.00046
#3	-.00013	.00017	-.00035	.00044	.00053	-.00022	-.01291	-.00056
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	.00005	.00136	.00008	-.00000	-.00054	.00002	-.00002	-.00004
Stddev	.00015	.00018	.00005	.00012	.00015	.00001	.00019	.00009
%RSD	302.03	13.567	65.156	38234.	27.871	72.007	1012.7	209.45
#1	.00002	.00131	.00004	.00013	-.00059	.00004	.00014	-.00005
#2	-.00008	.00156	.00006	-.00010	-.00065	.00001	-.00023	-.00013
#3	.00021	.00121	.00014	-.00003	-.00037	.00001	.00004	.00005
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	-.00011	-.00091	.00552	-.00001	.00833	.00172	.00385	.00043
Stddev	.00002	.00005	.00048	.00015	.00035	.00038	.00027	.00027
%RSD	18.428	6.0298	8.7284	1373.5	4.2130	22.145	7.0710	61.226
#1	-.00012	-.00094	.00500	.00002	.00805	.00152	.00353	.00036
#2	-.00011	-.00084	.00563	.00013	.00823	.00148	.00399	.00073
#3	-.00009	-.00094	.00594	-.00017	.00872	.00215	.00402	.00021
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	.00013	.00182	.00023	-.00110	.00021	.00196	.00022	
Stddev	.00008	.00013	.00001	.00006	.00010	.00080	.00024	
%RSD	57.419	7.3332	3.9496	5.8081	50.076	40.659	108.33	
#1	.00022	.00175	.00022	-.00109	.00028	.00105	.00016	
#2	.00012	.00174	.00023	-.00104	.00009	.00227	.00002	
#3	.00006	.00198	.00024	-.00117	.00025	.00255	.00048	

Sample Name: S0 Acquired: 12/16/2024 15:36:07 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	2491.3	58427.	12714.	2081.7	4531.2
Stddev	2.1	154.	4.	8.1	6.7
%RSD	.08255	.26307	.03212	.39120	.14793
#1	2493.0	58323.	12718.	2075.5	4537.3
#2	2491.8	58353.	12710.	2078.7	4532.3
#3	2489.0	58603.	12716.	2091.0	4524.0

Sample Name: S1 Acquired: 12/16/2024 15:40:35 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	.00072	.00199	.00228	.00225	.01120	.00947	.27509	.01788
Stddev	.00008	.00001	.00009	.00013	.00024	.00011	.00118	.00015
%RSD	10.586	.68942	4.0771	5.9791	2.1137	1.1544	.42931	.83415
#1	.00064	.00201	.00226	.00217	.01095	.00941	.27404	.01778
#2	.00079	.00199	.00238	.00240	.01122	.00960	.27488	.01805
#3	.00074	.00198	.00219	.00217	.01142	.00942	.27637	.01781
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	.01261	.11694	.00175	.02486	.01821	.00061	.00855	.02597
Stddev	.00006	.00042	.00003	.00018	.00011	.00002	.00008	.00020
%RSD	.50025	.35962	1.6421	.72150	.60089	3.3303	.88089	.76674
#1	.01260	.11686	.00178	.02506	.01818	.00059	.00850	.02613
#2	.01255	.11657	.00175	.02478	.01812	.00061	.00864	.02574
#3	.01267	.11740	.00172	.02473	.01833	.00063	.00852	.02603
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	.02370	.00145	.07512	.00557	.12691	.02162	.04708	.16638
Stddev	.00015	.00004	.00010	.00011	.00077	.00011	.00017	.00024
%RSD	.61360	2.9418	.13276	1.9983	.60865	.50283	.36723	.14419
#1	.02361	.00144	.07503	.00566	.12603	.02169	.04701	.16613
#2	.02361	.00140	.07523	.00559	.12749	.02167	.04695	.16661
#3	.02386	.00149	.07511	.00544	.12721	.02149	.04728	.16640
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	.00456	.01918	.00276	-.00055	.00065	.02519	.32387	
Stddev	.00009	.00005	.00003	.00003	.00010	.00056	.00139	
%RSD	2.0714	.25608	1.2255	6.2230	15.186	2.2255	.42918	
#1	.00452	.01922	.00274	-.00055	.00069	.02577	.32230	
#2	.00467	.01918	.00280	-.00058	.00054	.02465	.32496	
#3	.00450	.01913	.00275	-.00051	.00072	.02514	.32435	

Sample Name: S1 Acquired: 12/16/2024 15:40:35 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	2483.1	57509.	12802.	2079.1	4414.1
Stddev	4.8	23.	9.	7.7	4.5
%RSD	.19259	.04025	.07160	.37065	.10096
#1	2479.2	57510.	12795.	2070.2	4410.3
#2	2488.4	57486.	12813.	2083.6	4419.0
#3	2481.8	57532.	12800.	2083.5	4413.0

Sample Name: S2 Acquired: 12/16/2024 15:45:01 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	.04159	.04167	.18994	.07894	.17770	.14207	4.7650	.12676
Stddev	.00025	.00029	.00013	.00029	.00068	.00028	.0056	.00025
%RSD	.59432	.69366	.06945	.36706	.38046	.19514	.11679	.19342

#1	.04180	.04199	.19007	.07917	.17835	.14224	4.7691	.12689
#2	.04166	.04143	.18993	.07861	.17700	.14175	4.7587	.12692
#3	.04132	.04160	.18981	.07903	.17774	.14222	4.7673	.12648

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	.86104	.23885	.02857	.34109	.17627	.00491	.17099	.04968
Stddev	.00050	.00092	.00009	.00059	.00062	.00002	.00080	.00053
%RSD	.05754	.38537	.30594	.17227	.35092	.39528	.47074	1.0768

#1	.86062	.23825	.02867	.34048	.17679	.00489	.17067	.04976
#2	.86091	.23839	.02854	.34113	.17642	.00492	.17040	.04911
#3	.86159	.23991	.02850	.34165	.17559	.00492	.17191	.05018

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	.24416	.04668	.14483	.05669	1.1072	.04138	.34604	.68450
Stddev	.00043	.00019	.00060	.00009	.0004	.00035	.00210	.00202
%RSD	.17777	.40710	.41153	.16313	.03876	.85598	.60761	.29568

#1	.24405	.04649	.14512	.05671	1.1067	.04102	.34366	.68683
#2	.24464	.04687	.14523	.05659	1.1076	.04172	.34682	.68332
#3	.24379	.04667	.14415	.05678	1.1072	.04140	.34764	.68333

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	.09108	.36264	.00630	.02180	.01849	.95162	13.059
Stddev	.00027	.00040	.00004	.00014	.00004	.00234	.023
%RSD	.30057	.11093	.57672	.62916	.23861	.24606	.17678

#1	.09077	.36233	.00634	.02191	.01849	.95129	13.041
#2	.09125	.36251	.00630	.02165	.01845	.95411	13.051
#3	.09123	.36310	.00627	.02185	.01853	.94946	13.085

Sample Name: S2 Acquired: 12/16/2024 15:45:01 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	2530.3	57542.	12869.	2109.4	4439.3
Stddev	12.3	51.	22.	5.1	12.0
%RSD	.48636	.08904	.17137	.24044	.27059
#1	2516.1	57487.	12876.	2115.2	4425.9
#2	2537.8	57553.	12886.	2107.0	4442.9
#3	2537.0	57588.	12844.	2106.0	4449.1

Sample Name: S3 Acquired: 12/16/2024 15:49:21 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	.12855	.12577	.58648	.24169	.54538	.43479	14.592	.38978
Stddev	.00014	.00120	.00069	.00078	.00098	.00108	.021	.00032
%RSD	.11269	.95266	.11745	.32096	.17920	.24901	.14381	.08127

#1	.12871	.12691	.58604	.24258	.54614	.43457	14.579	.38947
#2	.12843	.12590	.58728	.24122	.54428	.43382	14.616	.39010
#3	.12851	.12452	.58613	.24126	.54571	.43596	14.580	.38977

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	2.6828	.72738	.08681	1.0605	.53178	.01532	.52429	.15316
Stddev	.0039	.00448	.00034	.0021	.00171	.00003	.00249	.00072
%RSD	.14444	.61651	.39637	.20192	.32170	.19480	.47399	.46969

#1	2.6785	.72237	.08711	1.0589	.53263	.01529	.52182	.15235
#2	2.6838	.72875	.08643	1.0598	.52981	.01532	.52427	.15371
#3	2.6860	.73103	.08687	1.0630	.53289	.01535	.52679	.15342

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	.75517	.14312	.42598	.17413	3.3282	.12289	1.0545	2.0782
Stddev	.00067	.00008	.00340	.00071	.0059	.00038	.0014	.0044
%RSD	.08841	.05335	.79855	.40699	.17606	.31310	.13307	.21251

#1	.75458	.14312	.42989	.17351	3.3343	.12333	1.0530	2.0823
#2	.75504	.14304	.42371	.17398	3.3226	.12275	1.0557	2.0735
#3	.75589	.14320	.42433	.17490	3.3279	.12260	1.0549	2.0787

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	.28375	1.1075	.01910	.07331	.05875	2.9199	39.786
Stddev	.00033	.0012	.00001	.00010	.00009	.0115	.217
%RSD	.11699	.10363	.03185	.13437	.16129	.39391	.54561

#1	.28338	1.1062	.01910	.07340	.05867	2.9319	39.669
#2	.28388	1.1084	.01910	.07321	.05885	2.9089	40.036
#3	.28400	1.1078	.01909	.07331	.05873	2.9189	39.652

Sample Name: S3 Acquired: 12/16/2024 15:49:21 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	2470.9	56447.	12711.	2056.9	4208.6
Stddev	8.2	118.	31.	2.9	8.3
%RSD	.33336	.20826	.24020	.14167	.19607
#1	2464.4	56347.	12746.	2060.3	4206.9
#2	2480.2	56416.	12687.	2055.5	4217.6
#3	2468.1	56576.	12702.	2055.1	4201.3

Sample Name: S4 Acquired: 12/16/2024 15:53:42 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	.25860	.24905	1.1565	.48254	1.0946	.85212	28.672	.74456
Stddev	.00114	.00212	.0043	.00218	.0015	.00187	.129	.00158
%RSD	.44129	.85035	.37013	.45123	.13779	.21970	.44880	.21237

#1	.25765	.24662	1.1519	.48064	1.0936	.85002	28.772	.74395
#2	.25828	.25008	1.1572	.48206	1.0939	.85361	28.717	.74338
#3	.25986	.25046	1.1603	.48491	1.0963	.85274	28.527	.74636

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	5.3617	1.3963	.16826	2.1132	1.0456	.03002	1.0031	.29878
Stddev	.0181	.0036	.00059	.0069	.0024	.00008	.0017	.00111
%RSD	.33686	.26022	.34795	.32518	.23430	.27726	.16877	.37262

#1	5.3427	1.3964	.16779	2.1065	1.0434	.02993	1.0038	.29781
#2	5.3636	1.3926	.16809	2.1129	1.0452	.03004	1.0011	.29854
#3	5.3787	1.3999	.16892	2.1203	1.0482	.03009	1.0043	.30000

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	1.4982	.28115	.85217	.33887	6.4571	.24490	2.0493	4.0822
Stddev	.0049	.00031	.00376	.00019	.0052	.00071	.0086	.0109
%RSD	.32586	.10911	.44073	.05666	.08010	.28842	.41906	.26616

#1	1.4932	.28091	.85315	.33888	6.4533	.24498	2.0571	4.0726
#2	1.4984	.28104	.85534	.33906	6.4551	.24556	2.0401	4.0800
#3	1.5029	.28150	.84802	.33867	6.4630	.24415	2.0507	4.0940

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	.56594	2.1609	.03811	.14811	.12017	5.7807	76.887
Stddev	.00212	.0021	.00032	.00064	.00031	.0187	.495
%RSD	.37453	.09484	.82861	.43300	.25398	.32308	.64319

#1	.56354	2.1631	.03775	.14741	.12006	5.7886	77.088
#2	.56673	2.1605	.03831	.14828	.11994	5.7941	77.250
#3	.56755	2.1590	.03829	.14866	.12052	5.7594	76.324

Sample Name: S4 Acquired: 12/16/2024 15:53:42 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	2369.2	55062.	12693.	1996.7	3948.0
Stddev	1.1	89.	15.	8.1	3.8
%RSD	.04546	.16103	.11440	.40730	.09705
#1	2368.7	55137.	12677.	1989.7	3951.8
#2	2370.4	54964.	12705.	1994.9	3948.0
#3	2368.4	55084.	12698.	2005.6	3944.1

Sample Name: S5 Acquired: 12/16/2024 15:57:57 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	.54298	.50544	2.3661	1.0135	2.3021	1.7777	58.149	1.4806
Stddev	.00228	.00217	.0033	.0046	.0102	.0014	.136	.0061
%RSD	.41944	.43020	.13970	.44999	.44340	.07666	.23370	.41001

#1	.54080	.50300	2.3623	1.0100	2.2932	1.7775	58.303	1.4870
#2	.54278	.50616	2.3672	1.0118	2.2999	1.7764	58.100	1.4798
#3	.54534	.50716	2.3686	1.0186	2.3133	1.7791	58.044	1.4749

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	11.068	2.8236	.34026	4.3898	2.1415	.06263	2.0363	.61643
Stddev	.011	.0091	.00038	.0043	.0044	.00047	.0056	.00116
%RSD	.09607	.32365	.11180	.09839	.20370	.75179	.27533	.18818

#1	11.056	2.8308	.33997	4.3850	2.1374	.06211	2.0356	.61777
#2	11.077	2.8267	.34011	4.3934	2.1411	.06278	2.0423	.61579
#3	11.070	2.8134	.34069	4.3911	2.1461	.06301	2.0311	.61574

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	3.0933	.58223	1.8344	.69414	13.025	.52639	4.2007	8.3559
Stddev	.0042	.00016	.0028	.00044	.050	.00230	.0138	.0219
%RSD	.13459	.02762	.15030	.06401	.38240	.43783	.32731	.26191

#1	3.0886	.58213	1.8312	.69398	13.010	.52374	4.2073	8.3367
#2	3.0963	.58241	1.8363	.69464	13.080	.52749	4.2099	8.3513
#3	3.0950	.58214	1.8356	.69380	12.983	.52793	4.1849	8.3798

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	1.1576	4.4310	.08178	.31184	.25673	12.192	154.91
Stddev	.0022	.0091	.00080	.00033	.00030	.030	1.11
%RSD	.18812	.20614	.97981	.10665	.11559	.24725	.71376

#1	1.1551	4.4296	.08092	.31155	.25682	12.157	155.14
#2	1.1591	4.4407	.08191	.31177	.25640	12.213	155.88
#3	1.1586	4.4226	.08251	.31220	.25697	12.206	153.71

Sample Name: S5 Acquired: 12/16/2024 15:57:57 Type: Cal
Method: NON EPA-6010-200.7(v2527) 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	2206.4	52256.	12435.	1860.7	3612.2
Stddev	6.6	65.	56.	7.6	8.6
%RSD	.29948	.12519	.45122	.41096	.23768
#1	2211.0	52323.	12384.	1856.7	3619.3
#2	2209.4	52192.	12425.	1855.9	3614.7
#3	2198.8	52253.	12495.	1869.5	3602.6

Sample Name: ICV01 Acquired: 12/16/2024 16:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2527) 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	1.028278	1.060242	1.025664	1.059299	1.020064	2.615975
Stddev	.000656	.011341	.003483	.000787	.003361	.007362
%RSD	.0638402	1.069657	.3395438	.0742955	.3294669	.2814369

#1	1.027621	1.048787	1.023912	1.060173	1.023057	2.614647
#2	1.028278	1.060473	1.029674	1.059078	1.016428	2.609367
#3	1.028934	1.071466	1.023404	1.058647	1.020707	2.623911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202661	.5270268	.5187346	10.33723	.5396486	.5257592
Stddev	.0007381	.0030706	.0011469	.00578	.0017366	.0010243
%RSD	.1418683	.5826299	.2210870	.0558684	.3218012	.1948262

#1	.5198276	.5266547	.5174104	10.33185	.5394707	.5247613
#2	.5211183	.5241591	.5194052	10.33650	.5380078	.5268081
#3	.5198525	.5302665	.5193883	10.34333	.5414673	.5257081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410022	10.19901	.5267206	6.051082	.5290796	.2546913
Stddev	.0007036	.01632	.0011784	.020526	.0008538	.0005242
%RSD	.1300464	.1600042	.2237306	.3392128	.1613809	.2058371

#1	.5407944	10.19919	.5272712	6.074697	.5281600	.2551081
#2	.5417862	10.21525	.5253676	6.041033	.5298472	.2541027
#3	.5404259	10.18261	.5275230	6.037517	.5292315	.2548631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17622	.5114879	1.060796	9.978123	2.279761	2.274328
Stddev	.03571	.0005793	.001274	.032216	.009972	.002942
%RSD	.3509469	.1132633	.1200694	.3228621	.4373947	.1293470

#1	10.16641	.5110174	1.061092	9.941580	2.285918	2.275401
#2	10.21581	.5113113	1.059401	10.00242	2.268257	2.271000
#3	10.14643	.5121350	1.061897	9.99037	2.285109	2.276583

Sample Name: ICV01 Acquired: 12/16/2024 16:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2527) 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	F 2.230737	F 2.236572	F 1.752243	F .0065629	F -.008323	F -.001678
Stddev	.003903	.000084	.003410	.0022038	.002003	.000386
%RSD	.1749768	.0037573	.1946005	33.57950	24.06228	23.02301
#1	2.228614	2.236538	1.755421	.0057055	-.006943	-.001994
#2	2.235241	2.236509	1.748641	.0049167	-.010620	-.001248
#3	2.228355	2.236667	1.752666	.0090665	-.007406	-.001793

Elem	Sr4077
Units	ppm
Avg	F -.008798
Stddev	.000015
%RSD	.1701164
#1	-.008790
#2	-.008815
#3	-.008789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.942	56328.94	13062.77	2054.691	4153.832
Stddev	6.504	118.85	23.71	11.683	5.596
%RSD	.2696411	.2109947	.1814772	.5686183	.1347227
#1	2404.478	56218.76	13036.91	2046.806	4149.939
#2	2414.963	56313.17	13083.48	2049.153	4151.311
#3	2416.386	56454.89	13067.90	2068.114	4160.245

Sample Name: LLICV01 Acquired: 12/16/2024 16:06:09 Type: Unk
Method: NON EPA-6010-200.7(v2527) 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	.0191694	.0356420	.0106123	.0196850	.0464029	.1028547
Stddev	.0003275	.0009384	.0001873	.0015894	.0003118	.0016082
%RSD	1.708293	2.632826	1.764628	8.074198	.6719793	1.563514

#1	.0195068	.0358918	.0108022	.0185160	.0462909	.1019420
#2	.0188529	.0346040	.0104278	.0214948	.0461626	.1047115
#3	.0191485	.0364302	.0106068	.0190443	.0467553	.1019104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949647	.0059870	.0055313	1.987802	.0096975	.0279824
Stddev	.0004443	.0000512	.0000057	.009467	.0002041	.0000457
%RSD	.4678149	.8557987	.1024226	.4762659	2.104825	.1632336

#1	.0944597	.0059428	.0055263	1.988319	.0097237	.0280198
#2	.0951390	.0059752	.0055375	1.978087	.0098872	.0279315
#3	.0952953	.0060432	.0055302	1.997000	.0094815	.0279959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215966	.0911026	.0202231	2.083992	.0375015	.0094521
Stddev	.0002770	.0031769	.0003583	.003712	.0000758	.0000910
%RSD	1.282786	3.487122	1.771797	.1781299	.2022029	.9631785

#1	.0215727	.0933477	.0199134	2.086149	.0374471	.0095099
#2	.0213323	.0874676	.0206156	2.079706	.0375881	.0093472
#3	.0218848	.0924923	.0201404	2.086122	.0374694	.0094993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906884	.0386505	.0398148	1.955877	.1101442	.1964120
Stddev	.004931	.0013738	.0002819	.017472	.0019039	.0010006
%RSD	.2585988	3.554276	.7081175	.8933018	1.728570	.5094494

#1	1.904471	.0378695	.0399863	1.975655	.1084897	.1970419
#2	1.912557	.0402367	.0394894	1.949434	.1097178	.1952582
#3	1.903624	.0378454	.0399686	1.942541	.1122252	.1969359

Sample Name: LLICV01 Acquired: 12/16/2024 16:06:09 Type: Unk
Method: NON EPA-6010-200.7(v2527) 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	.0379387	.0383997	F .3174193	.0189809	.0162545	.0181158
Stddev	.0006682	.0003438	.0033409	.0007141	.0030498	.0003258
%RSD	1.761344	.8953990	1.052521	3.762141	18.76272	1.798542
#1	.0376767	.0383592	.3136492	.0192484	.0134599	.0179501
#2	.0374413	.0380779	.3185961	.0195226	.0195076	.0184912
#3	.0386983	.0387619	.3200126	.0181717	.0157959	.0179062

Elem	Sr4077
Units	ppm
Avg	.0205037
Stddev	.0000216
%RSD	.1051999
#1	.0205144
#2	.0204789
#3	.0205178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.583	58065.73	13052.16	2142.355	4599.746
Stddev	5.390	94.43	36.97	3.352	5.420
%RSD	.2106730	.1626287	.2832226	.1564747	.1178394
#1	2552.829	57972.91	13092.29	2142.037	4593.617
#2	2563.514	58062.59	13044.69	2139.172	4601.712
#3	2559.407	58161.69	13019.50	2145.854	4603.910

Sample Name: ICB01 Acquired: 12/16/2024 16:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2527) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	-.002997	-.000040	-.001335	-.000260	.0018489	.0001310
Stddev	.001398	.000467	.000297	.000799	.000505	.0017416	.0005211
%RSD	81.66441	15.57127	735.4189	59.83116	193.9503	94.19540	397.6507

#1	-.002245	-.003535	-.000351	-.000522	-.000831	.0028779	.0001419
#2	-.000126	-.002706	.000241	-.002119	.000128	.0028306	-.000395
#3	-.002766	-.002750	-.000011	-.001365	-.000077	-.000162	.000647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000652	.0000091	-.008505	-.000021	-.000060	.0003276	-.001855
Stddev	.0000023	.0000264	.009165	.000312	.000191	.0003922	.002801
%RSD	3.558944	290.9870	107.7623	1493.932	320.0353	119.7260	150.9846

#1	.0000671	.0000246	.000624	.000325	-.000261	-.000029	.000646
#2	.0000626	.0000240	-.017706	-.000106	-.000037	.000265	-.001329
#3	.0000660	-.000021	-.008433	-.000282	.000119	.000747	-.004882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.013831	.0000036	-.000277	.0372276	-.000544	-.002120
Stddev	.000083	.008897	.0000336	.000123	.0111788	.000235	.000263
%RSD	1286.489	64.32625	927.9629	44.34408	30.02840	43.25106	12.41925

#1	-.000059	-.012146	.0000383	-.000309	.0263269	-.000723	-.002336
#2	.000090	-.023450	-.000029	-.000381	.0366906	-.000278	-.002198
#3	-.000050	-.005897	.000001	-.000142	.0486652	-.000630	-.001827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487690	.0032479	-.000228	.0002359	-.000526	-.001127	.0000251
Stddev	.0218262	.0006948	.000182	.0003335	.000553	.000864	.0007614
%RSD	44.75416	21.39247	79.81354	141.3328	105.1986	76.63549	3033.760

#1	.0397700	.0040442	-.000036	.0005213	-.000314	-.001703	-.000849
#2	.0328811	.0027649	-.000249	.0003172	-.000110	-.001545	.000381
#3	.0736559	.0029346	-.000398	-.000131	-.001154	-.000134	.000544

Sample Name: ICB01 Acquired: 12/16/2024 16:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2527) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000633	-.000676	-.000075
Stddev	.004273	.000708	.000014
%RSD	674.9366	104.8757	18.72366
#1	.003606	-.001483	-.000091
#2	-.000566	-.000160	-.000064
#3	-.004940	-.000383	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.264	59519.50	13137.17	2184.288	4809.988
Stddev	3.685	111.95	11.38	3.525	11.170
%RSD	.1398993	.1880968	.0866267	.1613795	.2322155
#1	2630.278	59411.22	13129.32	2187.862	4797.632
#2	2637.548	59512.47	13131.96	2180.814	4812.962
#3	2634.965	59634.80	13150.22	2184.188	4819.368

Sample Name: CRI01 Acquired: 12/16/2024 16:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2527) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189132	.0381380	.0119523	.0189940	.0474139	.0947229	.0977021
Stddev	.0015445	.0008642	.0002117	.0010095	.0004354	.0022600	.0003971
%RSD	8.166345	2.265923	1.770975	5.315104	.9183680	2.385929	.4064302

#1	.0205376	.0385467	.0119535	.0181475	.0476970	.0959022	.0976588
#2	.0174634	.0371453	.0121634	.0187231	.0469125	.0921171	.0981191
#3	.0187387	.0387221	.0117401	.0201113	.0476323	.0961493	.0973285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061329	.0056091	2.012112	.0099522	.0285268	.0213284	.0914322
Stddev	.0000274	.0000228	.002628	.0000917	.0001554	.0002894	.0003552
%RSD	.4470203	.4065918	.1306012	.9209251	.5445612	1.356628	.3885440

#1	.0061622	.0056096	2.009303	.0100526	.0285300	.0216570	.0915592
#2	.0061288	.0055861	2.012521	.0098731	.0283699	.0212162	.0910309
#3	.0061078	.0056317	2.014511	.0099309	.0286805	.0211119	.0917064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205679	2.106493	.0380360	.0097678	1.859749	.0405135	.0434876
Stddev	.0003851	.006668	.0000708	.0001845	.010730	.0002004	.0003179
%RSD	1.872151	.3165469	.1861917	1.888611	.5769633	.4947127	.7310826

#1	.0206370	2.110055	.0380310	.0097899	1.847448	.0405761	.0438202
#2	.0209138	2.098801	.0381092	.0099402	1.867181	.0406752	.0431868
#3	.0201530	2.110625	.0379678	.0095733	1.864618	.0402893	.0434557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895289	.1014641	.1961644	.0383443	.0382224	.3125050	.0185836
Stddev	.009161	.0013834	.0004828	.0000941	.0005947	.0021893	.0020528
%RSD	.4833641	1.363414	.2461028	.2455485	1.555820	.7005614	11.04606

#1	1.890089	.1001743	.1963550	.0383281	.0378179	.3101038	.0187136
#2	1.905867	.1012927	.1956155	.0382593	.0389052	.3143901	.0164690
#3	1.889911	.1029251	.1965228	.0384455	.0379441	.3130212	.0205683

Sample Name: CRI01 Acquired: 12/16/2024 16:14:49 Type: Unk
Method: NON EPA-6010-200.7(v2527) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177732	.0176693	.0201963
Stddev	.0003227	.0001806	.0000537
%RSD	1.815895	1.022119	.2660343
#1	.0180806	.0174630	.0201419
#2	.0174371	.0177457	.0202493
#3	.0178020	.0177991	.0201979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.813	58747.91	12929.06	2155.161	4525.010
Stddev	9.492	131.68	22.46	1.371	4.516
%RSD	.3716915	.2241386	.1737453	.0636154	.0998020
#1	2551.772	58663.64	12930.84	2156.581	4524.342
#2	2564.160	58680.44	12905.76	2153.844	4529.823
#3	2545.507	58899.65	12950.58	2155.059	4520.865

Sample Name: ICSA01 Acquired: 12/16/2024 16:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2527) 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	-.000587	-.009715	.0095477	-.016675	-.002837	259.8064
Stddev	.001733	.003215	.0014169	.002635	.001395	1.2087
%RSD	295.1228	33.09369	14.84017	15.80177	49.15313	.4652387

#1	-.001636	-.011092	.0088274	-.017496	-.001378	259.9058
#2	.001414	-.012012	.0086357	-.013728	-.004156	260.9624
#3	-.001540	-.006041	.0111801	-.018802	-.002977	258.5511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034358	.0021731	.0007555	248.3674	.0562357	.0020956
Stddev	.0004983	.0000735	.0002174	.6541	.0004326	.0000967
%RSD	14.50437	3.383187	28.77806	.2633723	.7691995	4.615405

#1	.0033819	.0021453	.0005099	247.7055	.0567323	.0021376
#2	.0029666	.0022565	.0009233	248.3833	.0559409	.0021642
#3	.0039589	.0021176	.0008333	249.0134	.0560339	.0019850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013806	100.2800	-.000458	272.0870	.0024037	-.006958
Stddev	.000317	.2606	.000740	.8032	.0001078	.000252
%RSD	2.292532	.2599073	161.4836	.2952010	4.483307	3.627386

#1	-.014132	100.1217	-.000136	271.4020	.0022883	-.006967
#2	-.013499	100.1375	-.001305	271.8879	.0024210	-.006701
#3	-.013787	100.5808	.000066	272.9710	.0025017	-.007205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276092	.0059061	.0045183	.1797097	.0028829	.0003815
Stddev	.0177012	.0007229	.0002849	.0267278	.0011206	.0005324
%RSD	13.87140	12.23917	6.305174	14.87276	38.87000	139.5417

#1	.1122849	.0058912	.0048302	.1681581	.0023897	.0009538
#2	.1235577	.0051909	.0042717	.1607004	.0020936	.0002901
#3	.1469848	.0066364	.0044530	.2102704	.0041655	-.000099

Sample Name: ICSA01 Acquired: 12/16/2024 16:19:07 Type: Unk
Method: NON EPA-6010-200.7(v2527) 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	-.002593	-.002628	.0137544	.0011041	-.013263	F -.041958
Stddev	.000790	.000319	.0023562	.0028521	.001522	.000257
%RSD	30.47317	12.14981	17.13027	258.3191	11.47569	.6123175
#1	-.003486	-.002261	.0125603	.0012168	-.013254	-.042069
#2	-.001983	-.002783	.0164685	.0038982	-.014790	-.042141
#3	-.002310	-.002841	.0122344	-.001803	-.011746	-.041665

Elem	Sr4077
Units	ppm
Avg	.0054275
Stddev	.0003374
%RSD	6.216686
#1	.0057393
#2	.0054738
#3	.0050693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.111	50431.63	12254.92	1847.332	3510.621
Stddev	5.267	39.11	13.04	7.528	8.683
%RSD	.2369153	.0775423	.1064279	.4075314	.2473246
#1	2223.831	50390.15	12266.19	1843.656	3515.494
#2	2227.981	50436.91	12257.94	1842.347	3515.772
#3	2217.521	50467.82	12240.63	1855.992	3500.596

Sample Name: ICSAB01 Acquired: 12/16/2024 16:53:22 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.1068337	.0813165	.0558802	.0367943	.5842327	254.1289
Stddev	.0065659	.0014582	.0002426	.0019537	.0013896	.8788
%RSD	6.145926	1.793201	.4341129	5.309801	.2378503	.3457907

#1	.1125948	.0798600	.0556495	.0381983	.5830751	253.1213
#2	.0996848	.0827764	.0558579	.0376216	.5838492	254.5285
#3	.1082214	.0813130	.0561331	.0345631	.5857737	254.7368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140770	.5328371	1.008145	246.3858	.5614007	.5026827
Stddev	.0013095	.0003284	.002315	.2269	.0018870	.0009281
%RSD	.2547243	.0616353	.2296115	.0921071	.3361201	.1846198

#1	.5154919	.5325378	1.006284	246.1775	.5592494	.5018783
#2	.5138316	.5331884	1.007413	246.3522	.5621767	.5024716
#3	.5129076	.5327850	1.010737	246.6277	.5627760	.5036981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4598414	97.33106	.5043936	269.3451	.9886847	.1890701
Stddev	.0018429	.26274	.0009935	.6034	.0026941	.0011792
%RSD	.4007736	.2699416	.1969637	.2240381	.2724943	.6236931

#1	.4595144	97.04834	.5048875	268.6523	.9863156	.1877630
#2	.4581839	97.37714	.5050433	269.6265	.9881231	.1893934
#3	.4618260	97.56772	.5032500	269.7564	.9916153	.1900540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691510	.4995347	1.063973	-.033259	.8866769	.9278159
Stddev	.0189491	.0011438	.004539	.028266	.0020823	.0036969
%RSD	27.40246	.2289676	.4266091	84.98595	.2348447	.3984472

#1	.0472708	.5001571	1.068911	-.065022	.8888176	.9287427
#2	.0801914	.4982147	1.059982	-.010874	.8865547	.9237439
#3	.0799907	.5002323	1.063026	-.023881	.8846584	.9309613

Sample Name: ICSAB01 Acquired: 12/16/2024 16:53:22 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.9404179	.9468312	F .7699658	F .0097277	F -.013827	F -.042870
Stddev	.0036775	.0014224	.0047365	.0014938	.001446	.000445
%RSD	.3910443	.1502321	.6151602	15.35651	10.45794	1.038305
#1	.9374476	.9468458	.7710655	.0105671	-.014705	-.043075
#2	.9392752	.9482462	.7740557	.0080030	-.012158	-.043177
#3	.9445311	.9454015	.7647761	.0106130	-.014619	-.042360

Elem	Sr4077
Units	ppm
Avg	F .0050690
Stddev	.0005035
%RSD	9.932670
#1	.0055866
#2	.0050395
#3	.0045809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.694	51518.02	12261.68	1891.406	3615.003
Stddev	11.529	37.97	13.86	15.506	13.912
%RSD	.5046405	.0737046	.1130593	.8198128	.3848491
#1	2284.476	51519.45	12246.18	1873.502	3620.392
#2	2296.331	51555.25	12265.99	1900.259	3625.416
#3	2273.275	51479.35	12272.88	1900.458	3599.203

Sample Name: CCV01 Acquired: 12/16/2024 16:57:37 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812086	4.958832	4.930196	4.811499	4.801600	9.625010	9.518130
Stddev	.006352	.067258	.014482	.014311	.003989	.013553	.098122
%RSD	.1319996	1.356335	.2937377	.2974254	.0830733	.1408127	1.030892

#1	4.819411	5.034295	4.917876	4.828000	4.804503	9.632760	9.627842
#2	4.808089	4.936997	4.926564	4.802490	4.797052	9.632911	9.487778
#3	4.808759	4.905205	4.946148	4.804007	4.803246	9.609361	9.438771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515715	2.464783	24.45127	.9930384	2.440897	1.216662	4.780482
Stddev	.0004502	.007399	.05489	.0029585	.006341	.002163	.014530
%RSD	.1789718	.3001694	.2244842	.2979186	.2597732	.1777533	.3039486

#1	.2517633	2.457297	24.42499	.9936256	2.434719	1.215842	4.769786
#2	.2518940	2.464962	24.41446	.9956592	2.440581	1.215028	4.774634
#3	.2510571	2.472091	24.51436	.9898303	2.447389	1.219114	4.797025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415434	24.57164	2.447716	1.218170	23.84937	2.432364	2.455315
Stddev	.004897	.04394	.006532	.000742	.12044	.004515	.006391
%RSD	.2027358	.1788375	.2668743	.0608720	.5049901	.1856288	.2603063

#1	2.410414	24.52578	2.440679	1.219007	23.98120	2.427371	2.448001
#2	2.415690	24.57576	2.448882	1.217597	23.82183	2.433562	2.459824
#3	2.420198	24.61338	2.453587	1.217906	23.74509	2.436159	2.458121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38149	4.984792	4.811876	4.936933	4.799391	4.764944	4.902216
Stddev	.02203	.011485	.008251	.009998	.002964	.014420	.027705
%RSD	.0942383	.2304091	.1714696	.2025160	.0617534	.3026277	.5651454

#1	23.40692	4.972104	4.819175	4.936514	4.798896	4.751859	4.929671
#2	23.36961	4.994479	4.802923	4.927151	4.802572	4.762567	4.902708
#3	23.36795	4.987793	4.813528	4.947134	4.796707	4.780404	4.874269

Sample Name: CCV01 Acquired: 12/16/2024 16:57:37 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.839532	4.675227	4.929353
Stddev	.009414	.021993	.003459
%RSD	.1945268	.4704107	.0701776

#1	4.849332	4.696433	4.929838
#2	4.830558	4.676723	4.932545
#3	4.838708	4.652524	4.925677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.860	56136.16	12882.29	2087.172	4047.242
Stddev	2.508	45.33	7.43	8.716	7.834
%RSD	.1020870	.0807495	.0576545	.4176012	.1935752

#1	2458.053	56149.43	12874.15	2096.115	4056.195
#2	2458.550	56173.37	12888.70	2086.698	4043.886
#3	2453.979	56085.67	12884.03	2078.703	4041.645

Sample Name: CCB01 Acquired: 12/16/2024 17:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001545	-.001211	.0000251	.0010161	-.001204	.0048300	.0000823
Stddev	.001093	.001315	.0004415	.0017356	.000287	.0041848	.0002414
%RSD	70.78327	108.6477	1757.861	170.8097	23.81855	86.64181	293.3831

#1	-.002150	-.001798	.0000102	.0029619	-.001089	.0068517	.0002378
#2	-.000282	-.002130	.0004739	-.000372	-.000993	.0076201	.0002049
#3	-.002201	.000296	-.000409	.000459	-.001531	.0000182	-.000196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.000014	-.006148	.0002958	-.000036	.0001714	-.000692
Stddev	.0000557	.000011	.010358	.0002228	.000045	.0002407	.001312
%RSD	145.1440	78.33616	168.4921	75.32255	124.3198	140.4670	189.5717

#1	.0000302	-.000027	-.017279	.0000386	.000015	.0003526	.000054
#2	-.000013	-.000011	.003207	.0004203	-.000054	.0002632	-.002207
#3	.000098	-.000005	-.004370	.0004286	-.000069	-.000102	.000077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	-.000925	.0000725	.0002953	.0111036	.0001412	-.002061
Stddev	.0004152	.015423	.0001677	.0004849	.0107139	.0004303	.000125
%RSD	288.1871	1667.726	231.1271	164.2156	96.49090	304.7689	6.065075

#1	.0000992	-.017913	.0002549	.0008543	-.001071	.0005237	-.001926
#2	.0005799	.002940	.0000375	-.000012	.015289	-.000325	-.002087
#3	-.000247	.012198	-.000075	.000044	.019093	.000225	-.002172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052414	.0005016	.0000918	.0002331	-.000328	-.003076	-.001660
Stddev	.001466	.0005838	.0002556	.0002599	.000057	.002322	.001440
%RSD	2.796812	116.3927	278.4986	111.4991	17.36285	75.48923	86.70126

#1	-.051608	-.000060	.0002181	.0004539	-.000361	-.003865	-.001017
#2	-.051527	.000460	.0002596	.0002987	-.000262	-.000463	-.003310
#3	-.054106	.001105	-.000202	-.000053	-.000361	-.004902	-.000655

Sample Name: CCB01 Acquired: 12/16/2024 17:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000071	-.001387	.0000779
Stddev	.000582	.000538	.0000672
%RSD	819.5453	38.81178	86.27485
#1	-.000525	-.001929	.0000021
#2	-.000274	-.000853	.0001015
#3	.000586	-.001378	.0001300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.214	60044.76	13187.97	2259.460	4682.720
Stddev	6.874	96.63	20.62	3.296	10.156
%RSD	.2614448	.1609249	.1563557	.1458561	.2168917
#1	2622.561	60153.37	13175.23	2258.073	4674.968
#2	2628.791	59968.32	13176.91	2257.084	4678.975
#3	2636.290	60012.60	13211.76	2263.222	4694.217

Sample Name: ICSAB01 Acquired: 12/16/2024 17:06:17 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.1063434	.0811015	.0563113	.0357056	.5911834	257.6435
Stddev	.0022727	.0032157	.0005266	.0014625	.0010159	.8739
%RSD	2.137086	3.965039	.9352048	4.095973	.1718446	.3391800

#1	.1040661	.0809460	.0568346	.0369037	.5900819	258.0687
#2	.1086114	.0779664	.0563178	.0361371	.5913847	256.6384
#3	.1063528	.0843922	.0557814	.0340759	.5920836	258.2234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033034	.5382346	1.032527	248.3814	.5784612	.5133053
Stddev	.0007424	.0023738	.001477	.4397	.0028297	.0004323
%RSD	.1475041	.4410428	.1430765	.1770281	.4891844	.0842164

#1	.5026691	.5368355	1.032595	248.7224	.5756925	.5135566
#2	.5041199	.5409755	1.031017	247.8852	.5813483	.5128061
#3	.5031210	.5368928	1.033969	248.5368	.5783429	.5135531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691663	98.72706	.5013841	274.5517	1.011467	.1920000
Stddev	.0012841	.07473	.0017699	.6606	.000830	.0003372
%RSD	.2737068	.0756911	.3530009	.2406285	.0820101	.1756083

#1	.4681784	98.75257	.5034269	274.7852	1.010545	.1923861
#2	.4687025	98.64291	.5003111	273.8060	1.011703	.1918505
#3	.4706179	98.78569	.5004142	275.0639	1.012153	.1917634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751821	.5027785	1.082568	-.034906	.8856993	.9400290
Stddev	.0149932	.0024336	.002448	.022744	.0012226	.0011804
%RSD	19.94256	.4840211	.2260879	65.15715	.1380317	.1255697

#1	.0589316	.5037583	1.085391	-.032411	.8846514	.9394395
#2	.0781364	.5000078	1.081039	-.058794	.8854040	.9392594
#3	.0884782	.5045694	1.081274	-.013513	.8870424	.9413880

Sample Name: ICSAB01 Acquired: 12/16/2024 17:06:17 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.9651049	.9445161	F .7964825	F .0102416	F -.013602	F -.042028
Stddev	.0008830	.0011159	.0073667	.0014576	.004165	.000181
%RSD	.0914966	.1181412	.9248999	14.23230	30.62082	.4305886
#1	.9655652	.9450551	.7948163	.0119196	-.012473	-.041854
#2	.9640868	.9432331	.7900916	.0092895	-.018216	-.042215
#3	.9656626	.9452601	.8045395	.0095157	-.010118	-.042016

Elem	Sr4077
Units	ppm
Avg	F .0072208
Stddev	.0000928
%RSD	1.284946
#1	.0071294
#2	.0073150
#3	.0072180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.847	50341.00	12169.81	1893.796	3553.362
Stddev	3.830	49.41	8.90	17.499	3.729
%RSD	.1694709	.0981533	.0731190	.9240253	.1049309
#1	2255.428	50302.40	12162.33	1882.524	3549.080
#2	2261.910	50396.69	12179.65	1913.955	3555.889
#3	2262.203	50323.92	12167.44	1884.907	3555.117

Sample Name: PB165558TB Acquired: 12/16/2024 17:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.008145	-.006456	-.001129	.0028842	-.000154	.0375737
Stddev	.002502	.001495	.000862	.0014494	.000244	.0024048
%RSD	30.71649	23.15429	76.37931	50.25444	157.9505	6.400240

#1	-.005507	-.004779	-.000488	.0014451	-.000322	.0350728
#2	-.008444	-.006939	-.002109	.0028638	.000125	.0398692
#3	-.010484	-.007649	-.000790	.0043437	-.000267	.0377791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008855	-.000150	-.000127	.0356243	.0007587	-.000206
Stddev	.0004285	.000018	.000050	.0037835	.0003015	.000024
%RSD	48.38567	11.87579	39.04688	10.62045	39.73978	11.86863

#1	.0004118	-.000137	-.000149	.0394476	.0010596	-.000182
#2	.0009989	-.000143	-.000070	.0318820	.0007599	-.000231
#3	.0012459	-.000170	-.000162	.0355433	.0004566	-.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0462314	.0047974	.0072668	.0010953	-.000511
Stddev	.0001257	.0006952	.0002000	.0142437	.0001229	.000359
%RSD	190.3621	1.503823	4.169595	196.0101	11.22308	70.22919

#1	-.000049	.0465662	.0046889	.0107607	.0010585	-.000606
#2	.000200	.0466959	.0050282	.0194384	.0009949	-.000812
#3	.000046	.0454321	.0046751	-.008399	.0012324	-.000114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 287.4798	.0002052	.0022772	-.061169	-.003353	-.000221
Stddev	1.1602	.0000517	.0000843	.023414	.000655	.000078
%RSD	.4035741	25.18022	3.701323	38.27737	19.53035	35.44833

#1	288.3578	.0002480	.0022993	-.065122	-.003234	-.000311
#2	287.9171	.0002198	.0021841	-.082354	-.002767	-.000183
#3	286.1645	.0001478	.0023482	-.036030	-.004060	-.000169

Sample Name: PB165558TB Acquired: 12/16/2024 17:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0013724	.0002699	.0230426	.0099404	F .0387543	-.003657
Stddev	.0013047	.0001608	.0058671	.0022536	.0031756	.000384
%RSD	95.06853	59.58495	25.46195	22.67071	8.194235	10.49589
#1	.0024857	.0001147	.0260137	.0112860	.0354109	-.003835
#2	.0016947	.0002591	.0268298	.0111966	.0417302	-.003216
#3	-.000063	.0004357	.0162843	.0073388	.0391219	-.003919

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000011
%RSD	37.80505
#1	-.000034
#2	-.000035
#3	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.009	52692.82	12468.54	1999.650	3927.232
Stddev	4.092	34.50	10.65	1.928	4.615
%RSD	.1722366	.0654829	.0854257	.0963936	.1175127
#1	2371.876	52653.34	12465.41	1997.501	3922.074
#2	2380.060	52717.23	12480.41	2001.225	3928.655
#3	2376.091	52707.88	12459.81	2000.225	3930.969

Sample Name: PB165597BL Acquired: 12/16/2024 17:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.001391	-.002027	-.000775	.0004369	-.000106	.0042590	.0018659
Stddev	.000666	.001088	.000478	.0020650	.000416	.0018664	.0002994
%RSD	47.87019	53.66011	61.70622	472.6486	394.4343	43.82194	16.04806

#1	-.001249	-.001337	-.001031	-.000256	-.000581	.0050607	.0018865
#2	-.000808	-.001464	-.000223	.002759	.000067	.0055905	.0015566
#3	-.002117	-.003282	-.001072	-.001192	.000197	.0021257	.0021544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000122	-.000316	.0001040	.0001019	.0002441	-.000578
Stddev	.0000344	.000044	.002839	.0003476	.0001314	.0001528	.001610
%RSD	90.97961	35.65612	899.9661	334.1614	129.0046	62.61869	278.7784

#1	.0000644	-.000109	-.003568	-.000297	.0001978	.0003411	.000899
#2	.0000502	-.000087	.001666	.000305	.0001557	.0000679	-.002295
#3	-.000001	-.000171	.000956	.000304	-.000048	.0003233	-.000337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.012618	-.000111	-.000008	.1333947	-.000221	-.002063
Stddev	.000291	.015212	.000081	.000159	.0185192	.000352	.000089
%RSD	138.8466	120.5589	73.58062	1931.855	13.88302	159.3196	4.291992

#1	-.000545	-.009326	-.000124	.000158	.1127457	.000003	-.002058
#2	-.000042	-.029207	-.000185	-.000159	.1389050	-.000626	-.002154
#3	-.000041	.000679	-.000024	-.000024	.1485333	-.000040	-.001978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041090	-.004323	-.000474	-.000317	-.000261	-.001135	-.000563
Stddev	.025371	.000216	.000194	.000697	.000109	.001485	.001773
%RSD	61.74614	5.003907	40.94858	220.0935	41.86921	130.8311	314.8469

#1	-.062784	-.004541	-.000347	-.000012	-.000386	-.002304	.000748
#2	-.047294	-.004109	-.000378	.000177	-.000215	.000536	-.002581
#3	-.013192	-.004320	-.000698	-.001115	-.000182	-.001636	.000143

Sample Name: PB165597BL Acquired: 12/16/2024 17:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.000617	.0008390	-.000092
Stddev	.001939	.0006863	.000026
%RSD	314.4198	81.80248	27.90839
#1	-.002466	.0001207	-.000111
#2	-.000784	.0009082	-.000063
#3	.001401	.0014880	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.538	58941.56	12691.62	2231.774	4559.086
Stddev	7.338	62.54	23.15	11.253	4.690
%RSD	.2822620	.1061135	.1823920	.5042026	.1028664
#1	2601.296	58972.51	12670.05	2219.143	4556.610
#2	2605.837	58982.60	12688.74	2235.450	4564.494
#3	2591.481	58869.58	12716.07	2240.729	4556.152

Sample Name: PB165597BS Acquired: 12/16/2024 17:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7497852	2.066395	.9872603	1.896959	.7513824	1.985538
Stddev	.0053759	.011893	.0010004	.006228	.0020426	.004498
%RSD	.7169962	.5755252	.1013272	.3283360	.2718492	.2265258

#1	.7454477	2.060590	.9861177	1.890972	.7514077	1.981654
#2	.7557997	2.080075	.9876845	1.896502	.7493273	1.984493
#3	.7481081	2.058520	.9879786	1.903403	.7534123	1.990466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951809	.2195738	.1983712	1.086597	.4125821	.1993718
Stddev	.0001142	.0007664	.0002041	.003725	.0005520	.0002896
%RSD	.0585328	.3490344	.1028955	.3428577	.1337851	.1452635

#1	.1951986	.2199943	.1981952	1.087556	.4129210	.1995036
#2	.1952852	.2186892	.1983234	1.082486	.4119451	.1990398
#3	.1950588	.2200379	.1985949	1.089749	.4128800	.1995721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050938	2.913642	.2085248	2.061808	.5015739	.0743861
Stddev	.0008590	.011573	.0003824	.003814	.0004118	.0002174
%RSD	.2815529	.3971939	.1833992	.1849809	.0821020	.2922263

#1	.3043267	2.900379	.2086023	2.057584	.5014392	.0746230
#2	.3049327	2.921689	.2081095	2.062841	.5012463	.0741959
#3	.3060219	2.918858	.2088625	2.065000	.5020362	.0743393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857733	.3063794	.2039759	8.938134	.3041404	.3904244
Stddev	.016534	.0008771	.0013138	.043737	.0004398	.0010424
%RSD	.5785865	.2862741	.6440713	.4893285	.1445940	.2669886

#1	2.839091	.3072024	.2028392	8.887712	.3037077	.3892396
#2	2.870623	.3064791	.2036742	8.960871	.3041265	.3908329
#3	2.863484	.3054568	.2054142	8.965819	.3045869	.3912006

Sample Name: PB165597BS Acquired: 12/16/2024 17:23:55 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6911299	.1980412	F .6770633	5.613851	F -.007979	.1986777
Stddev	.0018656	.0007304	.0084088	.015743	.003452	.0008989
%RSD	.2699323	.3688307	1.241951	.2804376	43.26166	.4524416
#1	.6889868	.1973153	.6732411	5.625956	-.004627	.1982396
#2	.6923906	.1987761	.6867043	5.596053	-.011523	.1997117
#3	.6920122	.1980322	.6712445	5.619544	-.007787	.1980819

Elem	Sr4077
Units	ppm
Avg	.2086518
Stddev	.0002787
%RSD	.1335641
#1	.2086077
#2	.2089499
#3	.2083978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.912	57823.23	12471.39	2201.770	4369.396
Stddev	2.085	76.48	11.45	10.688	4.253
%RSD	.0815583	.1322600	.0918449	.4854303	.0973313
#1	2558.867	57910.45	12466.85	2214.075	4368.482
#2	2554.717	57767.65	12484.42	2194.796	4365.675
#3	2557.152	57791.58	12462.90	2196.439	4374.032

Sample Name: PB165591BL Acquired: 12/16/2024 17:27:57 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0001087	-.000945	.0002681	.0002768	-.001113	.0009851	.0020929
Stddev	.0012966	.001277	.0004005	.0009423	.000177	.0008691	.0001777
%RSD	1192.661	135.1438	149.3740	340.3858	15.93461	88.22760	8.490843

#1	-.001081	-.002394	.0004232	-.000775	-.001291	.0005460	.0022770
#2	-.000084	-.000452	-.000187	.001045	-.001111	.0004231	.0019224
#3	.001491	.000012	.000568	.000560	-.000937	.0019862	.0020791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000084	-.010897	.0001925	-.000064	-.000047	.0010070
Stddev	.0000547	.000028	.007730	.0003335	.000169	.000151	.0014966
%RSD	82.40426	32.92172	70.93092	173.2613	263.0209	320.8308	148.6258

#1	.0000407	-.000054	-.002146	-.000192	.000105	.000127	.0017247
#2	.0000293	-.000109	-.013755	.000409	-.000065	-.000125	-.000713
#3	.0001293	-.000089	-.016791	.000360	-.000233	-.000142	.002009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000044	-.000003	-.000044	.0490915	-.000200	-.001737
Stddev	.000218	.002524	.000173	.000270	.0123404	.000532	.000292
%RSD	715.5722	5702.829	6508.940	617.0337	25.13746	266.6815	16.80572

#1	.000079	.001495	-.000166	.000192	.0363725	-.000800	-.001751
#2	.000111	.001329	-.000021	.000015	.0498873	-.000012	-.001438
#3	-.000281	-.002957	.000179	-.000338	.0610147	.000214	-.002021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036221	-.004499	-.000482	-.000281	.0000580	-.003018	-.000676
Stddev	.015506	.000122	.000285	.000553	.0001305	.005745	.001096
%RSD	42.80895	2.706330	58.98645	196.4719	225.1041	190.3388	162.1471

#1	-.046934	-.004637	-.000260	-.000700	.0001093	-.008874	-.001437
#2	-.018440	-.004454	-.000803	-.000490	.0001550	-.002791	-.001171
#3	-.043288	-.004407	-.000384	.000345	-.000090	.002610	.000580

Sample Name: PB165591BL Acquired: 12/16/2024 17:27:57 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.001855	-.000972	-.000108
Stddev	.001336	.000730	.000004
%RSD	72.04722	75.07246	3.324523
#1	-.003350	-.001742	-.000112
#2	-.001438	-.000883	-.000106
#3	-.000776	-.000291	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.108	59357.59	12808.85	2273.293	4674.850
Stddev	8.143	154.56	10.72	5.510	8.955
%RSD	.3073949	.2603891	.0837256	.2423699	.1915652
#1	2656.180	59337.83	12809.62	2273.920	4673.610
#2	2650.940	59213.86	12797.76	2267.497	4684.361
#3	2640.205	59521.08	12819.17	2278.462	4666.579

Sample Name: PB165591BS Acquired: 12/16/2024 17:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7090462	1.916962	.9479615	1.783040	.7102149	1.918602
Stddev	.0050744	.010870	.0037686	.002236	.0016873	.004821
%RSD	.7156649	.5670620	.3975506	.1254277	.2375820	.2512949

#1	.7118566	1.928319	.9504962	1.782244	.7092110	1.914023
#2	.7120936	1.915913	.9497575	1.781311	.7121629	1.918149
#3	.7031884	1.906655	.9436308	1.785566	.7092707	1.923634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908794	.2170633	.1893417	1.059282	.4013154	.1906898
Stddev	.0004593	.0005021	.0007401	.010079	.0009551	.0008756
%RSD	.2405969	.2313239	.3909092	.9514620	.2379944	.4591546

#1	.1914009	.2171578	.1891127	1.069406	.4019891	.1903977
#2	.1907018	.2165207	.1901693	1.049249	.4002224	.1916741
#3	.1905354	.2175115	.1887431	1.059191	.4017348	.1899977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910912	2.781132	.2039841	2.030455	.4790382	.0720768
Stddev	.0010470	.008488	.0010411	.003222	.0011128	.0002263
%RSD	.3596746	.3051939	.5103908	.1587031	.2322894	.3139826

#1	.2909405	2.790137	.2040702	2.032401	.4792064	.0718280
#2	.2922053	2.773279	.2029026	2.032229	.4800572	.0721320
#3	.2901277	2.779979	.2049795	2.026735	.4778509	.0722704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672396	.2997434	.1970072	8.507890	.3008377	.3761991
Stddev	.013796	.0013138	.0003711	.029874	.0011517	.0003707
%RSD	.5162241	.4383034	.1883600	.3511351	.3828224	.0985436

#1	2.656983	.2984749	.1973553	8.516625	.3021431	.3761281
#2	2.683587	.2996571	.1970495	8.474622	.3004044	.3766002
#3	2.676619	.3010982	.1966167	8.532423	.2999655	.3758691

Sample Name: PB165591BS Acquired: 12/16/2024 17:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6570626	.1912920	F .6433490	5.361761	F -.006351	.1899025
Stddev	.0030953	.0014518	.0059042	.010854	.001167	.0004034
%RSD	.4710778	.7589475	.9177222	.2024407	18.37346	.2124077
#1	.6594813	.1921406	.6376260	5.362685	-.007485	.1895160
#2	.6581322	.1896156	.6494190	5.372123	-.006414	.1903209
#3	.6535744	.1921197	.6430019	5.350474	-.005154	.1898706

Elem	Sr4077
Units	ppm
Avg	.2008680
Stddev	.0006126
%RSD	.3049586
#1	.2001850
#2	.2010501
#3	.2013688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.081	59117.88	12503.48	2254.847	4626.068
Stddev	4.082	125.42	29.38	11.785	12.699
%RSD	.1526053	.2121608	.2349897	.5226465	.2745049
#1	2676.056	58982.39	12469.91	2252.540	4622.462
#2	2670.600	59141.32	12516.01	2244.386	4615.562
#3	2678.588	59229.94	12524.52	2267.615	4640.180

Sample Name: PB165640BL Acquired: 12/16/2024 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.000690	-.001366	.0002882	-.001466	-.000705	-.002435	.0035491
Stddev	.001689	.001145	.0004224	.001093	.000585	.003318	.0003997
%RSD	244.6723	83.81833	146.5588	74.55057	83.04774	136.2551	11.26293

#1	-.002507	-.000282	-.000116	-.001895	-.000381	.001316	.0037186
#2	.000832	-.002564	.000727	-.000223	-.001381	-.004985	.0038361
#3	-.000396	-.001253	.000255	-.002278	-.000353	-.003636	.0030925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000069	-.002206	.0002695	.0000291	-.000154	.0027142
Stddev	.000020	.000062	.001410	.0003026	.0000841	.000316	.0024361
%RSD	58.52670	89.90718	63.94537	112.2538	288.5538	205.2547	89.75386

#1	-.000018	.000003	-.003830	.0005439	.0000700	-.000132	.0015664
#2	-.000027	-.000108	-.001290	.0003197	-.000068	.000151	.0010640
#3	-.000056	-.000103	-.001498	-.000055	.000085	-.000481	.0055121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.018744	.0000063	-.000126	.1058876	-.000367	-.002266
Stddev	.000229	.013817	.0002024	.000353	.0109258	.000789	.000237
%RSD	174.2628	73.71810	3203.287	280.5777	10.31827	215.1299	10.45425

#1	.000127	-.007262	.0002363	-.000397	.0942755	-.001178	-.002011
#2	-.000310	-.014890	-.000073	.000273	.1074224	.000397	-.002479
#3	-.000212	-.034079	-.000144	-.000254	.1159647	-.000318	-.002308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058772	-.005164	-.000384	-.000328	-.000735	-.002647	-.001411
Stddev	.021034	.000121	.000162	.000183	.000380	.005461	.000901
%RSD	35.78916	2.350907	42.17572	55.73753	51.64958	206.3200	63.88078

#1	-.082666	-.005153	-.000213	-.000300	-.001135	.001168	-.002392
#2	-.050598	-.005290	-.000404	-.000523	-.000379	-.008903	-.000619
#3	-.043052	-.005048	-.000535	-.000161	-.000693	-.000206	-.001222

Sample Name: PB165640BL Acquired: 12/16/2024 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.001047	-.001579	-.000064
Stddev	.004290	.000273	.000022
%RSD	409.6774	17.29170	34.71148

#1	-.005595	-.001298	-.000070
#2	.002926	-.001596	-.000040
#3	-.000472	-.001844	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.058	60292.78	12678.74	2293.966	4825.037
Stddev	1.270	2.52	61.92	7.052	4.496
%RSD	.0467906	.0041791	.4883558	.3074133	.0931853

#1	2713.698	60294.14	12608.49	2286.468	4822.788
#2	2715.262	60294.32	12702.36	2300.465	4830.214
#3	2716.215	60289.87	12725.38	2294.966	4822.109

Sample Name: PB165561TB Acquired: 12/16/2024 17:44:46 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.004381	-.003782	.0003921	.0019199	-.001563	.0186399
Stddev	.000826	.000777	.0012111	.0026325	.000040	.0013389
%RSD	18.85371	20.53842	308.9191	137.1108	2.529079	7.183232

#1	-.004925	-.004441	.0010566	.0012707	-.001524	.0200654
#2	-.003431	-.003978	-.001006	-.000327	-.001562	.0184454
#3	-.004788	-.002926	.001125	.004816	-.001603	.0174088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021653	-.000102	-.000115	.0071297	-.000015	-.000034
Stddev	.0003381	.000036	.000048	.0034085	.000039	.000218
%RSD	15.61304	34.92907	41.80891	47.80684	265.7575	644.4059

#1	.0023699	-.000101	-.000067	.0110647	-.000005	-.000275
#2	.0017751	-.000067	-.000163	.0052344	.000018	.000151
#3	.0023509	-.000138	-.000116	.0050901	-.000058	.000022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002870	.0355968	.0016816	.0022082	.0016274	.0000246
Stddev	.0002755	.0016266	.0001995	.0046751	.0000498	.0003178
%RSD	95.98802	4.569418	11.86047	211.7191	3.061867	1290.419

#1	.0005955	.0345615	.0015955	.0051399	.0016793	.0002618
#2	.0000655	.0347574	.0015397	-.003183	.0016232	-.000336
#3	.0001999	.0374716	.0019096	.004668	.0015799	.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 160.0214	.0004487	.0000475	-.107478	-.006374	-.000566
Stddev	1.4317	.0002014	.0002701	.005564	.000174	.000121
%RSD	.8946844	44.87701	568.0673	5.176791	2.722040	21.43762

#1	158.4610	.0006517	.0002785	-.113741	-.006510	-.000510
#2	160.3285	.0002490	-.000249	-.105587	-.006179	-.000705
#3	161.2745	.0004454	.000114	-.103106	-.006435	-.000483

Sample Name: PB165561TB Acquired: 12/16/2024 17:44:46 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.000051	.0002325	.0132408	.0037141	F .0175598	-.003853
Stddev	.000031	.0004439	.0032755	.0027359	.0003074	.000255
%RSD	60.31091	190.9554	24.73766	73.66383	1.750605	6.615049
#1	-.000085	-.000177	.0109690	.0063722	.0172469	-.003573
#2	-.000024	.000704	.0117579	.0009065	.0175712	-.004071
#3	-.000044	.000170	.0169954	.0038634	.0178614	-.003914

Elem	Sr4077
Units	ppm
Avg	-.000031
Stddev	.000027
%RSD	87.79227
#1	-.000008
#2	-.000061
#3	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.914	55643.41	12945.52	2134.163	4041.012
Stddev	16.208	270.99	44.95	10.734	22.225
%RSD	.6632011	.4870059	.3472334	.5029447	.5499916
#1	2454.548	55896.03	12914.24	2145.580	4056.497
#2	2451.936	55677.01	12997.03	2132.633	4050.993
#3	2425.260	55357.19	12925.29	2124.277	4015.546

Sample Name: P5216-16DUP Acquired: 12/16/2024 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0028280	.0117749	.0170987	.0162165	.0045063	.0475362	.1481735
Stddev	.0006002	.0014513	.0006176	.0016954	.0003850	.0014678	.0005034
%RSD	21.22250	12.32489	3.611730	10.45505	8.543081	3.087748	.3397101

#1	.0030613	.0123772	.0174106	.0150003	.0049245	.0458655	.1487134
#2	.0032766	.0101195	.0174982	.0181532	.0044275	.0486185	.1477172
#3	.0021463	.0128281	.0163874	.0154960	.0041668	.0481248	.1480899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016590	.0016430	6.380781	.0035201	.0028331	.0077689	.0556038
Stddev	.0000149	.0000503	.035466	.0002929	.0000508	.0002125	.0024963
%RSD	.8993332	3.064411	.5558235	8.320309	1.794418	2.735264	4.489522

#1	.0016512	.0016960	6.421716	.0038556	.0027833	.0076097	.0567592
#2	.0016762	.0016372	6.361341	.0033894	.0028849	.0080102	.0573131
#3	.0016495	.0015958	6.359286	.0033153	.0028312	.0076869	.0527390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7441420	.6744608	.0053327	.0002349	135.0113	.0032752	.0553324
Stddev	.0036597	.0028445	.0001446	.0003576	.7141	.0011255	.0000867
%RSD	.4918052	.4217374	2.712544	152.2716	.5289229	34.36466	.1567043

#1	.7481870	.6773432	.0051735	-.000177	135.5989	.0034660	.0554173
#2	.7431788	.6716559	.0054560	.000418	134.2165	.0042931	.0553360
#3	.7410601	.6743832	.0053686	.000464	135.2186	.0020665	.0552440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443862	.0160252	.0027553	.0056215	.0015545	.4314952	.0556057
Stddev	.0187156	.0005151	.0002042	.0001721	.0001664	.0070630	.0022413
%RSD	2.216473	3.214480	7.411429	3.060894	10.70471	1.636873	4.030657

#1	.8229738	.0165560	.0025472	.0056786	.0015415	.4326184	.0581766
#2	.8576232	.0155273	.0027634	.0054282	.0017271	.4239378	.0540631
#3	.8525616	.0159924	.0029554	.0057578	.0013950	.4379292	.0545774

Sample Name: P5216-16DUP Acquired: 12/16/2024 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.2032759	-.002450	.0400091
Stddev	.0007673	.000576	.0000719
%RSD	.3774613	23.49794	.1797680
#1	.2028688	-.002706	.0399262
#2	.2041609	-.001790	.0400468
#3	.2027979	-.002852	.0400543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.337	55729.09	12976.01	2131.391	4180.565
Stddev	4.836	45.30	35.50	1.614	8.074
%RSD	.1923552	.0812869	.2735468	.0757418	.1931344
#1	2509.378	55683.92	12935.08	2131.186	4171.360
#2	2519.041	55728.82	12994.74	2129.889	4186.450
#3	2514.593	55774.52	12998.23	2133.098	4183.883

Sample Name: P5216-16 Acquired: 12/16/2024 17:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.003182	-.002114	.0094046	-.000284	-.001389	.0315546	.1487043
Stddev	.000949	.000357	.0005644	.001029	.000676	.0011351	.0004369
%RSD	29.81940	16.90430	6.001356	361.9327	48.65460	3.597270	.2938130

#1	-.003237	-.001967	.0095256	-.000485	-.001965	.0303398	.1485637
#2	-.004103	-.001854	.0087895	.000830	-.001557	.0317359	.1491943
#3	-.002207	-.002522	.0098987	-.001198	-.000645	.0325882	.1483551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000340	6.438594	-.000497	.0011733	.0054682	.0317373
Stddev	.000041	.0000984	.010517	.000316	.0001718	.0002637	.0038948
%RSD	83.61538	289.1771	.1633472	63.67472	14.64052	4.822678	12.27200

#1	-.000077	-.000057	6.449096	-.000146	.0010086	.0055135	.0317435
#2	-.000002	.000138	6.438624	-.000761	.0011600	.0057062	.0356290
#3	-.000067	.000021	6.428061	-.000583	.0013513	.0051847	.0278394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515356	.6559494	.0013089	-.000248	130.6711	.0005084	.0523368
Stddev	.0012474	.0199572	.0002379	.000330	.5473	.0006596	.0003586
%RSD	.1659854	3.042484	18.17298	133.1248	.4188357	129.7399	.6851239

#1	.7526325	.6658057	.0011152	-.000119	130.9551	-.000247	.0525036
#2	.7517957	.6690608	.0012370	-.000001	130.0401	.000804	.0525816
#3	.7501786	.6329816	.0015743	-.000623	131.0180	.000968	.0519252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147655	.0143211	-.000697	-.000609	.0001152	.4191910	.0091795
Stddev	.0095297	.0009827	.000071	.000607	.0006150	.0050908	.0022541
%RSD	1.333266	6.861663	10.20033	99.58939	533.7983	1.214439	24.55554

#1	.7244349	.0145461	-.000646	-.001288	.0003479	.4245451	.0072296
#2	.7144796	.0151717	-.000778	-.000422	.0005799	.4186153	.0116476
#3	.7053819	.0132454	-.000666	-.000118	-.000582	.4144124	.0086615

Sample Name: P5216-16 Acquired: 12/16/2024 17:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.1832105	-.004467	.0378036
Stddev	.0020997	.000632	.0000830
%RSD	1.146075	14.15895	.2196794
#1	.1808601	-.005188	.0378846
#2	.1838703	-.004205	.0377186
#3	.1849011	-.004007	.0378075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.950	56501.22	12866.20	2140.293	4222.306
Stddev	6.846	120.22	19.60	4.124	7.682
%RSD	.2720008	.2127815	.1523593	.1926637	.1819421
#1	2524.479	56408.48	12864.43	2144.806	4229.843
#2	2515.275	56637.05	12847.54	2136.723	4222.589
#3	2511.097	56458.13	12886.62	2139.350	4214.486

Sample Name: CCV02 Acquired: 12/16/2024 17:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737366	4.926280	4.996830	4.712369	4.717467	9.702124	9.615583
Stddev	.010457	.045269	.003276	.004624	.011724	.006778	.087402
%RSD	.2207351	.9189205	.0655548	.0981166	.2485315	.0698564	.9089616

#1	4.734461	4.912963	4.993551	4.715615	4.718854	9.709950	9.706502
#2	4.728668	4.976714	5.000102	4.707075	4.705111	9.698224	9.532184
#3	4.748968	4.889164	4.996836	4.714418	4.728436	9.698197	9.608063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632690	2.504896	25.09712	1.017789	2.471060	1.215985	4.840496
Stddev	.0010559	.004502	.08974	.000875	.003928	.003152	.030619
%RSD	.4010781	.1797287	.3575828	.0859663	.1589723	.2592505	.6325634

#1	.2642847	2.499955	25.17031	1.017162	2.467449	1.218420	4.845293
#2	.2621770	2.508765	24.99699	1.018789	2.475243	1.212424	4.807761
#3	.2633454	2.505969	25.12405	1.017416	2.470487	1.217109	4.868433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485344	25.28074	2.481324	1.235926	23.66256	2.478232	2.467142
Stddev	.016117	.03884	.002060	.001121	.07687	.005338	.005187
%RSD	.6484642	.1536257	.0830123	.0906868	.3248685	.2153969	.2102549

#1	2.497380	25.29589	2.478980	1.235106	23.73246	2.479389	2.473009
#2	2.467034	25.23661	2.482148	1.235468	23.67498	2.472410	2.465250
#3	2.491618	25.30972	2.482844	1.237203	23.58023	2.482897	2.463166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13335	5.131618	4.818150	4.984151	4.866410	4.726458	4.936939
Stddev	.02974	.016882	.004289	.013415	.018300	.017709	.026182
%RSD	.1285567	.3289857	.0890098	.2691558	.3760404	.3746872	.5303327

#1	23.16091	5.149895	4.818555	4.976499	4.884629	4.706898	4.919427
#2	23.10183	5.116607	4.813674	4.999642	4.848030	4.731076	4.967037
#3	23.13732	5.128353	4.822223	4.976313	4.866571	4.741402	4.924351

Sample Name: CCV02 Acquired: 12/16/2024 17:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848435	4.673598	4.917186
Stddev	.018295	.021008	.032283
%RSD	.3773417	.4495079	.6565352

#1	4.842454	4.696307	4.921361
#2	4.868972	4.654856	4.883019
#3	4.833879	4.669633	4.947179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.179	55604.86	12505.29	2105.101	4074.389
Stddev	10.438	58.58	52.03	6.757	6.050
%RSD	.4189859	.1053508	.4160698	.3210040	.1484953

#1	2482.649	55543.53	12450.87	2097.684	4069.334
#2	2502.818	55660.23	12554.55	2110.909	4081.093
#3	2488.070	55610.83	12510.45	2106.711	4072.741

Sample Name: CCB02 Acquired: 12/16/2024 18:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	-.000963	-.000034	.0000605	-.000679	.0020982	.0027874
Stddev	.001541	.000377	.000716	.0006816	.000206	.0015461	.0001736
%RSD	134.4874	39.10385	2110.429	1126.354	30.38800	73.68765	6.226932

#1	-.002707	-.000984	-.000348	-.000725	-.000504	.0004284	.0028943
#2	-.001105	-.001329	-.000539	.000411	-.000907	.0023860	.0028808
#3	.000374	-.000577	.000785	.000495	-.000628	.0034801	.0025871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000032	-.003022	.0003166	.0000734	.0001333	.0217273
Stddev	.0000201	.000086	.003294	.0003239	.0001251	.0001194	.0027490
%RSD	50.94606	265.1770	109.0002	102.3040	170.4701	89.53251	12.65219

#1	.0000367	.000005	-.003061	.0006762	.0002038	-.000004	.0241540
#2	.0000608	.000028	-.006297	.0000476	-.000046	.000215	.0187419
#3	.0000209	-.000131	.000291	.0002261	.000062	.000189	.0222861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002777	.0016319	.0002409	-.000128	.0508569	-.000469	-.001244
Stddev	.0002886	.0165393	.0001025	.000218	.0157782	.000961	.000217
%RSD	103.9440	1013.498	42.56326	169.7252	31.02477	204.7177	17.47556

#1	.0003483	-.016731	.0001773	-.000280	.0349191	-.001440	-.001250
#2	.0005244	.006271	.0001862	-.000227	.0511809	-.000450	-.001024
#3	-.000040	.015357	.0003591	.000121	.0664706	.000482	-.001458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031420	-.000309	.0001612	.0000026	-.000509	-.002376	-.001121
Stddev	.012165	.000565	.0000664	.0005497	.000380	.003928	.001223
%RSD	38.71792	183.0536	41.17791	21091.31	74.59545	165.3596	109.0391

#1	-.043786	-.000901	.0001984	-.000622	-.000937	-.003164	-.002508
#2	-.031006	-.000250	.0002007	.000215	-.000213	.001887	-.000198
#3	-.019467	.000225	.0000846	.000415	-.000378	-.005850	-.000658

Sample Name: CCB02 Acquired: 12/16/2024 18:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001931	-.000705	-.000066
Stddev	.002297	.000290	.000014
%RSD	118.9544	41.15130	21.73570
#1	-.004362	-.000393	-.000080
#2	-.001634	-.000755	-.000067
#3	.000203	-.000966	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.648	59538.25	12779.63	2270.743	4687.582
Stddev	3.501	45.39	25.58	5.785	3.211
%RSD	.1317252	.0762318	.2001958	.2547498	.0684935
#1	2661.310	59486.13	12750.47	2268.596	4688.002
#2	2657.299	59569.07	12798.34	2266.339	4690.562
#3	2654.334	59559.54	12790.06	2277.295	4684.182

Sample Name: P5216-16LX5 Acquired: 12/16/2024 18:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.003666	-.002107	.0022036	-.000399	-.001175	.0073773	.0314476
Stddev	.003004	.002438	.0004999	.000360	.000577	.0009695	.0002801
%RSD	81.94165	115.7277	22.68590	90.22469	49.12000	13.14207	.8905746

#1	-.004230	.000531	.0023405	-.000810	-.000671	.0081709	.0315367
#2	-.000420	-.004278	.0026207	-.000242	-.001049	.0062967	.0316723
#3	-.006349	-.002574	.0016495	-.000144	-.001805	.0076642	.0311338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000793	-.000008	1.298324	.0001215	.0003301	.0011308	.0078713
Stddev	.0000285	.000077	.007800	.0001098	.0001164	.0001532	.0002891
%RSD	35.88453	908.2063	.6008104	90.43058	35.27350	13.54777	3.672688

#1	.0000472	.000080	1.300569	-.000003	.0003707	.0009560	.0076602
#2	.0000892	-.000044	1.289648	.000163	.0004208	.0012419	.0077530
#3	.0001014	-.000062	1.304756	.000204	.0001988	.0011944	.0082008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531989	.1281961	.0004012	.0000902	25.36472	-.000493	.0095049
Stddev	.0012858	.0080426	.0001859	.0000777	.02463	.001070	.0001496
%RSD	.8392782	6.273689	46.33125	86.16592	.0970899	216.9551	1.573497

#1	.1521023	.1274941	.0002067	.0000412	25.38757	.000711	.0096122
#2	.1528804	.1365668	.0005771	.0001798	25.33864	-.001337	.0095685
#3	.1546140	.1205275	.0004199	.0000496	25.36795	-.000854	.0093341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145859	.0008327	-.000177	.0000924	-.000307	.0807382	-.000371
Stddev	.0136490	.0002329	.000228	.0003249	.000468	.0016019	.001263
%RSD	11.91155	27.96645	128.9960	351.4155	152.1817	1.984079	340.1851

#1	.1212269	.0007628	-.000410	.0001919	.000153	.0822416	.000053
#2	.0988873	.0010925	-.000167	.0003560	-.000293	.0809197	-.001791
#3	.1236434	.0006428	.000046	-.000271	-.000782	.0790533	.000625

Sample Name: P5216-16LX5 Acquired: 12/16/2024 18:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0345783	-.001398	.0077152
Stddev	.0031242	.000274	.0000094
%RSD	9.035076	19.57895	.1215176
#1	.0331571	-.001265	.0077092
#2	.0324174	-.001216	.0077260
#3	.0381604	-.001713	.0077105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.520	58007.46	12822.38	2224.242	4445.318
Stddev	5.428	90.48	12.83	6.987	4.496
%RSD	.2088710	.1559784	.1000585	.3141460	.1011305
#1	2604.454	58009.75	12822.49	2216.632	4450.440
#2	2597.300	58096.78	12835.16	2225.725	4443.486
#3	2593.807	57915.86	12809.50	2230.368	4442.027

Sample Name: P5216-16MS Acquired: 12/16/2024 18:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.111799	2.767445	1.399998	2.701850	1.090623	2.929441	.4604173
Stddev	.005592	.002508	.003613	.012709	.003345	.005828	.0020317
%RSD	.5029466	.0906381	.2580889	.4703645	.3067444	.1989323	.4412679

#1	1.109428	2.764778	1.402688	2.696941	1.087251	2.924171	.4600476
#2	1.107783	2.767801	1.401415	2.692328	1.090676	2.935699	.4585959
#3	1.118185	2.769757	1.395891	2.716281	1.093941	2.928453	.4626085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153893	.2905074	9.211541	.6000429	.2930450	.4296502	4.372457
Stddev	.0008639	.0002353	.059333	.0030408	.0001493	.0011244	.008589
%RSD	.2739252	.0809996	.6441109	.5067680	.0509397	.2617090	.1964327

#1	.3163426	.2904416	9.268462	.5984906	.2932015	.4296821	4.363348
#2	.3151671	.2907686	9.216101	.5980915	.2929041	.4285101	4.373617
#3	.3146581	.2903120	9.150060	.6035466	.2930295	.4307583	4.380408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191154	3.764819	.7297552	.1090049	155.8230	.4549437	.3631789
Stddev	.006206	.042581	.0012058	.0001186	.8507	.0017700	.0010748
%RSD	.5210257	1.131011	.1652384	.1087840	.5459084	.3890678	.2959388

#1	1.197944	3.791964	.7305881	.1089415	155.1193	.4568041	.3620752
#2	1.185775	3.786750	.7303051	.1091417	156.7683	.4532805	.3642222
#3	1.189744	3.715744	.7283724	.1089315	155.5813	.4547465	.3632393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86128	.4366332	.5743850	.9983211	.2917450	1.521195	8.516986
Stddev	.10296	.0036645	.0012268	.0018198	.0009793	.006849	.010998
%RSD	.6928211	.8392558	.2135905	.1822899	.3356816	.4502594	.1291331

#1	14.75920	.4407887	.5745880	1.000064	.2922817	1.513287	8.527024
#2	14.85955	.4352461	.5730693	.996433	.2906146	1.525226	8.505230
#3	14.96510	.4338648	.5754976	.998466	.2923386	1.525073	8.518704

Sample Name: P5216-16MS Acquired: 12/16/2024 18:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.2322994	.2855237	.3466550
Stddev	.0027212	.0018839	.0010343
%RSD	1.171415	.6598039	.2983687
#1	.2334827	.2839635	.3455301
#2	.2342287	.2849911	.3468699
#3	.2291869	.2876166	.3475650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.820	55395.07	12289.33	2108.161	4031.046
Stddev	7.497	172.19	33.46	12.216	6.882
%RSD	.3053980	.3108319	.2722924	.5794693	.1707306
#1	2456.262	55593.87	12264.30	2109.833	4032.402
#2	2461.492	55298.10	12276.36	2095.195	4037.150
#3	2446.707	55293.23	12327.34	2119.456	4023.587

Sample Name: P5216-16MSD Acquired: 12/16/2024 18:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.104673	2.737246	1.385664	2.691971	1.095681	2.913162	.4549132
Stddev	.004446	.028574	.002438	.006466	.000805	.010970	.0021051
%RSD	.4024895	1.043895	.1759687	.2402048	.0734503	.3765744	.4627551

#1	1.100638	2.707852	1.388362	2.684519	1.094834	2.922708	.4558030
#2	1.109440	2.764922	1.383618	2.696101	1.096436	2.915602	.4564273
#3	1.103941	2.738965	1.385011	2.695293	1.095772	2.901178	.4525093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088656	.2879044	9.117565	.5959322	.2909589	.4274421	4.395436
Stddev	.0016819	.0003416	.028437	.0018425	.0001997	.0007448	.012273
%RSD	.5445292	.1186378	.3118933	.3091750	.0686491	.1742423	.2792154

#1	.3097821	.2875836	9.146583	.5980362	.2908962	.4276436	4.391377
#2	.3098902	.2882635	9.116364	.5951530	.2911825	.4280654	4.409224
#3	.3069246	.2878662	9.089747	.5946073	.2907981	.4266173	4.385707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179685	3.727540	.7228367	.1090265	158.5059	.4508373	.3632908
Stddev	.003471	.010383	.0011971	.0001342	.2621	.0023598	.0003777
%RSD	.2942157	.2785570	.1656132	.1230964	.1653785	.5234232	.1039813

#1	1.182198	3.730969	.7241319	.1088718	158.4130	.4535150	.3631730
#2	1.181132	3.735775	.7217708	.1091113	158.3029	.4499355	.3629860
#3	1.175724	3.715876	.7226074	.1090965	158.8018	.4490614	.3637134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03015	.4289143	.5759365	.9893157	.2917648	1.546211	8.329326
Stddev	.04455	.0014461	.0015768	.0009649	.0006381	.004535	.037648
%RSD	.2964063	.3371552	.2737839	.0975358	.2187208	.2933116	.4519983

#1	15.04720	.4295848	.5745885	.9882626	.2918945	1.546167	8.299552
#2	14.97959	.4299034	.5776705	.9901574	.2923282	1.541697	8.371645
#3	15.06366	.4272546	.5755504	.9895270	.2910718	1.550767	8.316780

Sample Name: P5216-16MSD Acquired: 12/16/2024 18:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.2264882	.2850601	.3478700
Stddev	.0034487	.0008215	.0004690
%RSD	1.522688	.2881986	.1348205
#1	.2237625	.2858830	.3482679
#2	.2303653	.2850575	.3473529
#3	.2253367	.2842399	.3479891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.952	54866.86	12391.96	2084.608	4029.641
Stddev	4.515	160.81	15.78	15.881	3.608
%RSD	.1848742	.2930938	.1273461	.7618456	.0895312
#1	2444.376	55019.42	12402.11	2100.519	4028.950
#2	2436.743	54882.27	12373.78	2084.548	4026.429
#3	2444.736	54698.90	12399.98	2068.756	4033.545

Sample Name: P5216-16A Acquired: 12/16/2024 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.111082	2.754902	1.395272	2.700981	1.094377	2.921762	.4519481
Stddev	.004331	.007000	.002470	.000907	.003973	.005163	.0012855
%RSD	.3898189	.2540835	.1770283	.0335924	.3630589	.1767039	.2844412

#1	1.111058	2.748053	1.394997	2.701411	1.089792	2.915893	.4504787
#2	1.106763	2.754610	1.397869	2.699939	1.096809	2.925604	.4525002
#3	1.115426	2.762043	1.392952	2.701594	1.096530	2.923788	.4528653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102446	.2892100	9.061719	.5974548	.2920686	.4300023	4.396456
Stddev	.0020159	.0003426	.047765	.0005373	.0001054	.0003857	.022450
%RSD	.6497865	.1184689	.5271096	.0899246	.0360994	.0897022	.5106415

#1	.3079973	.2891997	9.011159	.5970419	.2921654	.4303495	4.370682
#2	.3108428	.2895576	9.106086	.5980623	.2920842	.4295871	4.411752
#3	.3118938	.2888726	9.067911	.5972603	.2919563	.4300703	4.406933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175705	3.720150	.7270872	.1091784	159.1876	.4494876	.3624288
Stddev	.007929	.002390	.0006109	.0001526	.7906	.0024376	.0013392
%RSD	.6744166	.0642444	.0840253	.1397735	.4966758	.5422959	.3695074

#1	1.166565	3.717404	.7277284	.1093128	158.5651	.4466878	.3637416
#2	1.179801	3.721290	.7270213	.1092100	160.0772	.4511375	.3610647
#3	1.180748	3.721757	.7265119	.1090125	158.9206	.4506375	.3624802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95170	.4306732	.5737118	.9949822	.2899732	1.532946	8.535516
Stddev	.08181	.0024260	.0006890	.0019436	.0014007	.002357	.030122
%RSD	.5471735	.5632959	.1200873	.1953391	.4830454	.1537845	.3529008

#1	15.03047	.4279887	.5731042	.9970571	.2887110	1.534971	8.515973
#2	14.95749	.4313221	.5735709	.9946854	.2914801	1.533509	8.520369
#3	14.86715	.4327087	.5744603	.9932041	.2897285	1.530358	8.570205

Sample Name: P5216-16A Acquired: 12/16/2024 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.2277030	.2846927	.3486790
Stddev	.0038664	.0003359	.0002914
%RSD	1.697991	.1180005	.0835771
#1	.2313124	.2845617	.3488042
#2	.2236228	.2844420	.3483459
#3	.2281739	.2850744	.3488869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.827	55425.89	12472.55	2102.317	4050.196
Stddev	8.167	38.12	56.85	8.310	10.975
%RSD	.3317630	.0687825	.4557612	.3952885	.2709758
#1	2469.130	55400.13	12537.15	2092.933	4060.588
#2	2463.342	55407.86	12450.34	2105.274	4051.281
#3	2453.008	55469.69	12430.16	2108.744	4038.718

Sample Name: P5224-02 Acquired: 12/16/2024 18:23:41 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.005763	-.007024	.0004296	.0023060	.0013100	.0163329	.0643868
Stddev	.001140	.002296	.0012507	.0015365	.0006491	.0015321	.0003616
%RSD	19.78453	32.68268	291.1475	66.63088	49.54914	9.380334	.5615831

#1	-.005337	-.009608	-.000785	.0016148	.0005795	.0173134	.0639781
#2	-.004897	-.005220	.001714	.0040667	.0018206	.0171178	.0645171
#3	-.007055	-.006244	.000360	.0012365	.0015300	.0145674	.0646651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000190	11.29735	.0053983	-.000120	.0011104	.0674262
Stddev	.000046	.000043	.01546	.0002247	.000246	.0001224	.0018306
%RSD	31.14175	22.43526	.1368182	4.163075	203.9125	11.02529	2.714895

#1	-.000186	-.000200	11.28446	.0054348	-.000340	.0009717	.0660754
#2	-.000164	-.000226	11.29311	.0056026	-.000166	.0012033	.0666937
#3	-.000097	-.000143	11.31449	.0051576	.000145	.0011561	.0695096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464714	2.823549	.0022822	-.000624	8.248056	.0004636	.0231840
Stddev	.0005379	.003812	.0001717	.000322	.037647	.0007253	.0000200
%RSD	1.157553	.1350079	7.523693	51.51433	.4564306	156.4390	.0861581

#1	.0459814	2.827366	.0021357	-.000988	8.278949	.0002471	.0232044
#2	.0463860	2.819741	.0022398	-.000378	8.206124	.0012725	.0231645
#3	.0470470	2.823539	.0024712	-.000507	8.259096	-.000129	.0231830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013195	.0509685	.0008247	.0003450	-.000483	.6814781	.0078598
Stddev	.011643	.0007797	.0002481	.0006119	.000336	.0047048	.0007455
%RSD	1.149184	1.529856	30.08003	177.3914	69.54629	.6903863	9.484320

#1	1.025493	.0503209	.0005708	-.000315	-.000870	.6823108	.0070636
#2	1.002341	.0518340	.0010665	.000456	-.000294	.6764125	.0079748
#3	1.011752	.0507505	.0008366	.000894	-.000284	.6857109	.0085411

Sample Name: P5224-02 Acquired: 12/16/2024 18:23:41 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	5.584855	-.004999	.0479876
Stddev	.010700	.000779	.0001750
%RSD	.1915835	15.57830	.3646768

#1	5.579019	-.004668	.0481666
#2	5.578342	-.005889	.0479793
#3	5.597203	-.004441	.0478169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.638	59039.24	12762.30	2211.526	4535.371
Stddev	5.374	20.77	15.63	14.247	9.861
%RSD	.2074520	.0351738	.1224764	.6442242	.2174149

#1	2588.895	59047.22	12775.15	2211.160	4535.943
#2	2596.668	59054.83	12744.90	2197.466	4544.933
#3	2586.351	59015.67	12766.85	2225.953	4525.237

Sample Name: P5224-02DUP Acquired: 12/16/2024 18:28:01 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.006299	-.005606	.0015099	.0014524	.0001796	.0175508	.0652897
Stddev	.000746	.000773	.0005161	.0006980	.0005690	.0017165	.0003519
%RSD	11.84775	13.78155	34.18312	48.05800	316.8379	9.779924	.5389640

#1	-.005804	-.006209	.0014616	.0022449	-.000475	.0188741	.0655785
#2	-.005935	-.005873	.0020484	.0009288	.000552	.0156113	.0653927
#3	-.007157	-.004735	.0010196	.0011837	.000462	.0181670	.0648978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000168	11.24522	.0053303	-.000019	.0009263	.0640389
Stddev	.000064	.000038	.01340	.0003360	.000098	.0001589	.0028789
%RSD	50.13666	22.46182	.1191515	6.304251	528.5232	17.15064	4.495490

#1	-.000078	-.000209	11.26020	.0056784	.000092	.0009142	.0629254
#2	-.000200	-.000135	11.24108	.0053048	-.000052	.0007739	.0673082
#3	-.000105	-.000160	11.23438	.0050078	-.000096	.0010909	.0618831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460584	2.809340	.0022878	-.000498	8.123586	-.001008	.0228319
Stddev	.0006651	.011880	.0002022	.000148	.021525	.000804	.0000598
%RSD	1.444089	.4228811	8.836666	29.72197	.2649744	79.74198	.2619065

#1	.0453549	2.820328	.0022839	-.000337	8.099042	-.000128	.0228155
#2	.0466770	2.810958	.0020876	-.000627	8.139253	-.001704	.0228982
#3	.0461433	2.796733	.0024918	-.000530	8.132463	-.001193	.0227821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9903606	.0496125	.0008164	-.000281	-.000336	.6748694	.0077387
Stddev	.0266922	.0006054	.0001741	.000557	.000522	.0055654	.0019203
%RSD	2.695196	1.220227	21.32788	198.2765	155.1290	.8246574	24.81400

#1	.9604017	.0501953	.0006570	-.000258	.000145	.6743782	.0098327
#2	.9990695	.0489868	.0007900	-.000848	-.000264	.6806641	.0060602
#3	1.011611	.0496553	.0010023	.000264	-.000891	.6695660	.0073231

Sample Name: P5224-02DUP Acquired: 12/16/2024 18:28:01 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	5.391630	-.005183	.0473104
Stddev	.005914	.000585	.0000168
%RSD	.1096838	11.28213	.0355893

#1	5.389292	-.004513	.0473297
#2	5.387243	-.005588	.0473032
#3	5.398356	-.005449	.0472984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.365	59724.01	12843.94	2250.915	4658.429
Stddev	5.581	31.63	14.70	6.040	13.658
%RSD	.2113564	.0529585	.1144604	.2683506	.2931794

#1	2643.288	59756.98	12835.00	2244.038	4670.788
#2	2643.878	59693.92	12860.91	2255.363	4660.734
#3	2633.930	59721.14	12835.91	2253.343	4643.766

Sample Name: P5224-02LX5 Acquired: 12/16/2024 18:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.002179	-.001668	-.000168	-.000190	-.000089	.0031543	.0158814
Stddev	.001072	.003079	.000173	.001408	.000795	.0018367	.0004138
%RSD	49.18371	184.5612	103.0205	741.6258	894.1358	58.22715	2.605833

#1	-.002949	.001807	.000020	-.000496	.000756	.0052537	.0155571
#2	-.000955	-.002755	-.000205	-.001420	-.000822	.0018438	.0163475
#3	-.002633	-.004056	-.000320	.001346	-.000201	.0023656	.0157396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000059	2.304709	.0011257	.0000073	.0001120	.0166520
Stddev	.000023	.000020	.011042	.0004458	.0000543	.0003482	.0014847
%RSD	61.26499	34.49333	.4790884	39.60041	739.8948	310.9452	8.916293

#1	-.000011	-.000081	2.316075	.0007987	-.000052	.0004993	.0174123
#2	-.000053	-.000057	2.304028	.0016334	.000019	.0000116	.0176027
#3	-.000050	-.000040	2.294024	.0009449	.000055	-.000175	.0149411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092856	.5777723	.0006775	-.000080	1.682760	.0013412	.0032544
Stddev	.0001419	.0086507	.0001488	.000216	.014695	.0013438	.0002823
%RSD	1.527614	1.497256	21.96336	269.8140	.8732696	100.1976	8.674130

#1	.0094201	.5875904	.0006893	-.000205	1.670118	.0024376	.0035663
#2	.0092995	.5712700	.0008200	-.000205	1.679279	.0017440	.0030163
#3	.0091374	.5744566	.0005231	.000170	1.698883	-.000158	.0031808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780331	.0063453	.0000167	-.000181	-.000072	.1333334	.0007675
Stddev	.0253743	.0006004	.0001614	.000176	.000114	.0037090	.0006396
%RSD	14.25255	9.462115	964.0444	97.47762	156.9634	2.781755	83.32426

#1	.1517795	.0062250	-.000035	-.000215	-.000114	.1372264	.0005233
#2	.2024256	.0058142	.000198	-.000337	.000056	.1298409	.0002861
#3	.1798942	.0069968	-.000112	.000010	-.000159	.1329328	.0014932

Sample Name: P5224-02LX5 Acquired: 12/16/2024 18:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.153912	-.001051	.0097203
Stddev	.004617	.000412	.0000270
%RSD	.4000883	39.21434	.2780742
#1	1.158336	-.000932	.0097277
#2	1.154275	-.001509	.0096903
#3	1.149125	-.000711	.0097428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.779	59739.36	12756.12	2286.633	4667.654
Stddev	3.585	39.60	35.87	7.900	4.848
%RSD	.1345851	.0662902	.2812166	.3454804	.1038688
#1	2659.744	59733.40	12758.94	2295.366	4672.606
#2	2664.995	59703.08	12718.92	2279.984	4662.917
#3	2666.598	59781.61	12790.50	2284.549	4667.439

Sample Name: P5224-02MS Acquired: 12/16/2024 18:36:42 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7025279	1.780627	.8884095	1.665914	.7201702	1.940743	.2492266
Stddev	.0055257	.003550	.0002308	.001347	.0014220	.002568	.0005151
%RSD	.7865511	.1993540	.0259767	.0808552	.1974530	.1323028	.2066624

#1	.6963369	1.784405	.8883229	1.666536	.7185515	1.937876	.2497486
#2	.7042865	1.780113	.8886711	1.664368	.7212180	1.941522	.2487188
#3	.7069603	1.777362	.8882347	1.666837	.7207412	1.942830	.2492122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062322	.1830469	12.50537	.4099301	.1883887	.2828397	2.835181
Stddev	.0007232	.0001379	.00265	.0007883	.0002533	.0006149	.010088
%RSD	.3506619	.0753450	.0211988	.1923027	.1344596	.2174016	.3558314

#1	.2070527	.1830936	12.50290	.4107976	.1885988	.2825578	2.834493
#2	.2059561	.1828917	12.50817	.4097351	.1884600	.2824163	2.825453
#3	.2056876	.1831553	12.50504	.4092576	.1881074	.2835450	2.845595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502131	4.906539	.4696359	.0692972	10.72904	.3035673	.2190366
Stddev	.0011231	.028641	.0009439	.0004569	.02484	.0010695	.0005047
%RSD	.4488393	.5837267	.2009940	.6592863	.2315035	.3523004	.2304324

#1	.2505384	4.876866	.4694559	.0694681	10.75159	.3047828	.2184921
#2	.2511375	4.908729	.4687949	.0687796	10.70242	.3031486	.2191286
#3	.2489633	4.934022	.4706568	.0696441	10.73312	.3027706	.2194889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.582105	.3197814	.4001943	.6489026	.1948562	1.372473	5.176462
Stddev	.030047	.0010464	.0001946	.0005326	.0005018	.003840	.012889
%RSD	.3135696	.3272105	.0486346	.0820846	.2575163	.2797922	.2490000

#1	9.611496	.3185907	.3999743	.6483261	.1945139	1.376902	5.191340
#2	9.551443	.3205542	.4002649	.6490052	.1946226	1.370071	5.169385
#3	9.583375	.3201993	.4003439	.6493764	.1954322	1.370447	5.168662

Sample Name: P5224-02MS Acquired: 12/16/2024 18:36:42 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	5.552908	.1845836	.2542939
Stddev	.007806	.0012526	.0003883
%RSD	.1405813	.6786042	.1527187
#1	5.557105	.1857576	.2546142
#2	5.543901	.1832650	.2538619
#3	5.557719	.1847281	.2544055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.124	57488.04	12271.69	2178.427	4414.440
Stddev	.774	56.95	10.59	7.753	4.615
%RSD	.0304661	.0990632	.0862770	.3558851	.1045460
#1	2539.818	57425.21	12264.19	2182.813	4409.916
#2	2539.265	57536.27	12283.80	2182.991	4419.141
#3	2538.290	57502.62	12267.07	2169.475	4414.263

Sample Name: P5224-02MSD Acquired: 12/16/2024 18:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7021508	1.768501	.8851523	1.662802	.7177769	1.929059	.2509653
Stddev	.0054528	.011207	.0020080	.002377	.0027045	.006996	.0004003
%RSD	.7765831	.6337150	.2268475	.1429388	.3767928	.3626567	.1595125

#1	.6976999	1.780924	.8871931	1.661707	.7148554	1.921425	.2507544
#2	.7005194	1.765429	.8850849	1.661170	.7201933	1.935163	.2507145
#3	.7082331	1.759150	.8831789	1.665529	.7182821	1.930590	.2514270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019679	.1823425	12.38821	.4050059	.1869412	.2817011	2.835540
Stddev	.0010608	.0002484	.04224	.0009436	.0001222	.0004320	.006633
%RSD	.5252266	.1362185	.3409948	.2329851	.0653908	.1533519	.2339166

#1	.2025545	.1825747	12.42206	.4056775	.1870746	.2812218	2.835005
#2	.2007433	.1820806	12.34087	.4054133	.1869145	.2818208	2.829191
#3	.2026057	.1823723	12.40171	.4039271	.1868345	.2820605	2.842424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489095	4.845451	.4665210	.0687990	10.76022	.3012222	.2175382
Stddev	.0011896	.047874	.0006799	.0002162	.04674	.0021413	.0006928
%RSD	.4779387	.9880213	.1457442	.3142633	.4343377	.7108754	.3184540

#1	.2502449	4.882925	.4670991	.0689675	10.73062	.3033317	.2179918
#2	.2479632	4.791519	.4666921	.0685552	10.81410	.2990504	.2167408
#3	.2485203	4.861908	.4657719	.0688744	10.73594	.3012845	.2178820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638357	.3153412	.3989336	.6463243	.1938172	1.366667	5.129036
Stddev	.027430	.0013759	.0007839	.0009619	.0006728	.009437	.014332
%RSD	.2845967	.4363348	.1964920	.1488194	.3471319	.6905192	.2794255

#1	9.640184	.3164697	.3980607	.6453131	.1945602	1.358811	5.145074
#2	9.664829	.3138084	.3991628	.6464320	.1936422	1.377135	5.124550
#3	9.610059	.3157455	.3995773	.6472278	.1932492	1.364055	5.117484

Sample Name: P5224-02MSD Acquired: 12/16/2024 18:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	5.524953	.1841569	.2509984
Stddev	.006199	.0008863	.0004784
%RSD	.1121915	.4812873	.1906013
#1	5.531838	.1836683	.2508344
#2	5.523206	.1851800	.2515372
#3	5.519816	.1836224	.2506236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.616	58086.44	12489.01	2183.099	4432.931
Stddev	4.599	95.90	41.80	10.988	1.983
%RSD	.1805775	.1650911	.3347228	.5033317	.0447345
#1	2551.866	58046.12	12444.24	2179.383	4431.238
#2	2544.679	58017.29	12527.02	2174.451	4435.113
#3	2543.302	58195.91	12495.76	2195.464	4432.443

Sample Name: P5224-02A Acquired: 12/16/2024 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7017858	1.757241	.8845746	1.669880	.7164230	1.923704	.2496820
Stddev	.0017741	.010804	.0015482	.005112	.0026117	.002325	.0008361
%RSD	.2527937	.6148532	.1750224	.3061552	.3645517	.1208592	.3348698

#1	.7037167	1.746376	.8839771	1.675469	.7194381	1.926272	.2504220
#2	.7002279	1.767984	.8834141	1.668734	.7148612	1.923101	.2498489
#3	.7014127	1.757362	.8863325	1.665438	.7149697	1.921741	.2487749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006748	.1824465	12.29001	.4060542	.1872042	.2821071	2.808222
Stddev	.0004024	.0001552	.02576	.0019400	.0003253	.0007453	.017839
%RSD	.2005077	.0850713	.2096351	.4777697	.1737781	.2641992	.6352244

#1	.2009477	.1824642	12.31605	.4039122	.1874091	.2829523	2.796654
#2	.2002127	.1825922	12.26453	.4065572	.1868291	.2815440	2.828766
#3	.2008640	.1822833	12.28946	.4076931	.1873745	.2818249	2.799247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448106	4.805203	.4669817	.0686192	10.77554	.2987414	.2163036
Stddev	.0018244	.020787	.0014584	.0003578	.03723	.0004758	.0008298
%RSD	.7452423	.4325886	.3123112	.5214815	.3454960	.1592651	.3836294

#1	.2468360	4.812847	.4685294	.0688229	10.75077	.2989352	.2155525
#2	.2432960	4.781677	.4667828	.0682060	10.81836	.2981993	.2161640
#3	.2442998	4.821086	.4656329	.0688286	10.75750	.2990897	.2171944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.628711	.3128045	.3971789	.6465064	.1931623	1.372448	5.151663
Stddev	.044907	.0020942	.0012785	.0015225	.0007500	.006441	.018753
%RSD	.4663859	.6694902	.3218942	.2355005	.3882793	.4692758	.3640278

#1	9.619478	.3152193	.3986407	.6481104	.1933142	1.365042	5.130059
#2	9.677517	.3114869	.3962696	.6463275	.1938247	1.375563	5.161184
#3	9.589138	.3117073	.3966264	.6450812	.1923479	1.376739	5.163747

Sample Name: P5224-02A Acquired: 12/16/2024 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	5.544818	.1825621	.2506144
Stddev	.009540	.0007753	.0002410
%RSD	.1720566	.4246520	.0961492
#1	5.541119	.1830103	.2507023
#2	5.555653	.1830091	.2507991
#3	5.537680	.1816669	.2503418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.899	58065.75	12566.58	2195.298	4423.273
Stddev	11.735	72.89	33.24	.651	10.973
%RSD	.4605624	.1255309	.2644802	.0296676	.2480709
#1	2534.395	58149.53	12532.13	2194.945	4411.545
#2	2553.685	58016.85	12598.45	2194.900	4424.986
#3	2555.618	58030.88	12569.17	2196.050	4433.289

Sample Name: CCV03 Acquired: 12/16/2024 18:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697386	4.798766	4.947976	4.665143	4.659285	9.590249	9.328674
Stddev	.008521	.051890	.010669	.007322	.003240	.029812	.073484
%RSD	.1814076	1.081329	.2156153	.1569526	.0695423	.3108599	.7877215

#1	4.707214	4.847983	4.959855	4.661447	4.661784	9.597342	9.327926
#2	4.692883	4.803754	4.944864	4.673576	4.655624	9.615875	9.402529
#3	4.692061	4.744562	4.939210	4.660405	4.660447	9.557530	9.255566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630217	2.480130	25.06194	1.017000	2.445437	1.205643	4.812217
Stddev	.0011037	.005115	.09843	.004192	.004379	.002288	.037635
%RSD	.4196175	.2062573	.3927400	.4122276	.1790571	.1898103	.7820727

#1	.2638876	2.484736	25.05485	1.020125	2.448848	1.203483	4.815119
#2	.2633986	2.481030	25.16372	1.012236	2.446963	1.208041	4.848317
#3	.2617790	2.474625	24.96724	1.018639	2.440499	1.205404	4.773215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465381	25.30322	2.457970	1.230751	23.30780	2.456312	2.440226
Stddev	.016809	.13596	.002690	.000346	.09145	.006840	.008303
%RSD	.6818189	.5373234	.1094480	.0281144	.3923592	.2784479	.3402684

#1	2.467156	25.28093	2.461042	1.230369	23.40105	2.457862	2.438882
#2	2.481233	25.44895	2.456034	1.231043	23.21826	2.462243	2.449120
#3	2.447755	25.17979	2.456834	1.230842	23.30409	2.448830	2.432677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.76206	5.114622	4.759525	4.933417	4.809549	4.697197	4.915721
Stddev	.01241	.014462	.003006	.012730	.017787	.016383	.003118
%RSD	.0545206	.2827499	.0631557	.2580419	.3698368	.3487784	.0634208

#1	22.77246	5.117561	4.758421	4.946392	4.818347	4.685848	4.919225
#2	22.76539	5.127388	4.762927	4.932912	4.821223	4.689764	4.913254
#3	22.74832	5.098916	4.757227	4.920947	4.789077	4.715978	4.914684

Sample Name: CCV03 Acquired: 12/16/2024 18:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.814507	4.563232	4.870731
Stddev	.017549	.013294	.019448
%RSD	.3644974	.2913241	.3992785
#1	4.832968	4.567920	4.883051
#2	4.812514	4.573547	4.880831
#3	4.798040	4.548230	4.848311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.531	55650.59	12511.38	2128.213	4108.487
Stddev	2.306	95.31	62.35	14.305	9.899
%RSD	.0920152	.1712687	.4983832	.6721383	.2409487
#1	2504.372	55540.54	12486.15	2132.047	4098.049
#2	2506.260	55705.08	12465.60	2112.383	4109.670
#3	2508.961	55706.16	12582.40	2140.210	4117.742

Sample Name: CCB03 Acquired: 12/16/2024 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	-.001642	-.000403	.0011284	-.000408	.0040648	.0040158
Stddev	.0016929	.001849	.000314	.0020223	.000781	.0023670	.0002643
%RSD	2084.475	112.6333	78.01721	179.2134	191.3214	58.23198	6.580948

#1	.0018774	.000153	-.000109	.0032322	.000274	.0067600	.0039005
#2	-.001485	-.003540	-.000366	-.000801	-.001260	.0031110	.0043181
#3	-.000149	-.001538	-.000734	.000954	-.000238	.0023235	.0038287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	-.000033	-.008016	.0005000	.0000548	.0001429	-.001438
Stddev	.0000635	.000070	.005165	.0003517	.0000856	.0004198	.001819
%RSD	572.3709	214.0614	64.42601	70.33518	156.4524	293.7936	126.4884

#1	.0000052	-.000094	-.013922	.0005125	.0001509	.0004572	-.003251
#2	.0000773	.000044	-.005782	.0008453	.0000266	.0003052	-.001450
#3	-.000049	-.000049	-.004345	.0001422	-.000013	-.000334	.000387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	-.003239	.0001972	-.000458	.0340992	-.000467	-.001540
Stddev	.0000459	.009780	.0001611	.000089	.0143426	.000207	.000339
%RSD	388.9520	301.9751	81.71838	19.53440	42.06142	44.36031	22.02309

#1	-.000008	-.014447	.0002614	-.000503	.0181834	-.000706	-.001173
#2	-.000021	.001167	.0000138	-.000516	.0380916	-.000339	-.001604
#3	.000064	.003564	.0003163	-.000355	.0460226	-.000356	-.001842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010362	.0009525	.0001217	.0004546	-.000555	-.006007	-.001852
Stddev	.017044	.0004213	.0001390	.0001407	.000267	.002281	.000881
%RSD	164.4751	44.23735	114.1925	30.95155	48.11849	37.97605	47.56691

#1	-.022839	.0013814	.0002749	.0005665	-.000251	-.003379	-.002869
#2	-.017305	.0005391	.0000036	.0002966	-.000750	-.007477	-.001314
#3	.009057	.0009368	.0000867	.0005006	-.000664	-.007165	-.001374

Sample Name: CCB03 Acquired: 12/16/2024 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	-.000514	-.000002
Stddev	.002766	.000607	.000029
%RSD	1325.699	118.1369	1188.994

#1	.002281	-.000821	.000031
#2	-.003187	-.000906	-.000013
#3	.000280	.000185	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.917	60044.56	12722.25	2276.882	4758.112
Stddev	1.053	40.43	30.77	5.089	2.522
%RSD	.0392003	.0673397	.2418354	.2235074	.0530121

#1	2687.657	60003.32	12695.53	2281.356	4759.406
#2	2687.382	60084.13	12755.89	2277.944	4759.725
#3	2685.711	60046.24	12715.33	2271.346	4755.205

Sample Name: LR1 Acquired: 12/16/2024 18:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2528) 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	-.001885	-.136315	.0219379	-.223646	-.000412	1805.489	.0171553
Stddev	.015472	.011826	.0031423	.015904	.004926	.847	.0012223
%RSD	820.8537	8.675624	14.32386	7.111389	1196.567	.0469008	7.125105

#1	.003322	-.149291	.0224442	-.222779	-.004284	1805.826	.0184485
#2	-.019288	-.133510	.0185731	-.239965	.005133	1806.115	.0169985
#3	.010311	-.126143	.0247963	-.208192	-.002084	1804.526	.0160189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185327	.1935334	1689.716	-.008985	.0420496	.0079486	814.1102
Stddev	.0001257	.0008207	12.551	.000724	.0005725	.0018520	3.4274
%RSD	.6781225	.4240388	.7427694	8.055656	1.361383	23.30001	.4209942

#1	.0183936	.1927893	1704.207	-.009788	.0425402	.0060953	817.9516
#2	.0186382	.1933974	1682.295	-.008384	.0414206	.0097993	811.3652
#3	.0185661	.1944136	1682.646	-.008783	.0421879	.0079511	813.0138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201846	1775.304	.0170480	-.158387	1726.123	.0563698	.1521449
Stddev	.002666	3.261	.0002155	.001109	16.440	.0034661	.0006471
%RSD	1.320795	.1836666	1.264156	.6999378	.9524319	6.148916	.4253279

#1	-.204924	1776.915	.0170120	-.157294	1743.947	.0600358	.1526037
#2	-.200349	1777.445	.0168527	-.158356	1711.554	.0531460	.1524262
#3	-.200266	1771.551	.0172792	-.159510	1722.866	.0559277	.1514047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	952.1545	-.849180	-.010171	.0223089	-.049783	.1157818	.0960125
Stddev	6.0039	.008627	.001169	.0032812	.000359	.0083923	.0065035
%RSD	.6305579	1.015865	11.49251	14.70786	.7219347	7.248409	6.773630

#1	958.6437	-.839561	-.009560	.0224416	-.050064	.1239050	.0951106
#2	951.0228	-.851751	-.011519	.0189634	-.049378	.1162965	.1029200
#3	946.7971	-.856229	-.009434	.0255217	-.049907	.1071440	.0900070

Sample Name: LR1 Acquired: 12/16/2024 18:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2528) 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	-.176367	-.273671	-.802592
Stddev	.007691	.002479	.003437
%RSD	4.360805	.9058034	.4282298
#1	-.178707	-.276530	-.806455
#2	-.167778	-.272356	-.799873
#3	-.182617	-.272126	-.801447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.725	34412.86	9379.829	1220.005	2174.070
Stddev	3.988	55.79	20.599	4.852	5.625
%RSD	.2538769	.1621059	.2196065	.3977175	.2587202
#1	1572.954	34394.61	9381.591	1215.453	2178.686
#2	1573.100	34475.48	9399.491	1219.454	2175.720
#3	1566.121	34368.48	9358.406	1225.110	2167.805

Sample Name: LR2 Acquired: 12/16/2024 19:02:26 Type: Unk
Method: NON EPA-6010-200.7(v2528) 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	.0067022	.0235684	187.1183	.0060281	-.006825	.0578576	^ *****
Stddev	.0018859	.0038567	.9523	.0011658	.000654	.0098806	-----
%RSD	28.13885	16.36381	.5089178	19.33992	9.586683	17.07747	-----

#1	.0084479	.0221011	186.1773	.0053817	-.006474	.0691812	^ ----
#2	.0047019	.0279433	188.0815	.0053288	-.006421	.0534037	^ ----
#3	.0069567	.0206607	187.0962	.0073740	-.007580	.0509879	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003640	-.008144	.3891459	.0138800	-.031087	188.4019	.0018894
Stddev	.000032	.000112	.0131644	.0001577	.000275	1.3074	.0079500
%RSD	.8902367	1.372957	3.382883	1.136025	.8842398	.6939175	420.7691

#1	-.003648	-.008078	.4043092	.0140471	-.031348	188.3979	.0094459
#2	-.003605	-.008273	.3824893	.0138590	-.030800	187.0966	.0026253
#3	-.003668	-.008081	.3806392	.0137338	-.031113	189.7113	-.006403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.62795	-.051639	39.08313	.0052484	.4659023	-.015852	23.09055
Stddev	.03887	.014056	.18597	.0005248	.0156860	.000638	.15119
%RSD	.1033102	27.22022	.4758250	9.999031	3.366807	4.027388	.6547702

#1	37.63744	-.035944	38.89515	.0058543	.4485445	-.015163	22.92424
#2	37.58521	-.055903	39.26701	.0049495	.4790624	-.016423	23.12772
#3	37.66120	-.063069	39.08723	.0049413	.4701000	-.015970	23.21969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316070	-.004790	-.006868	-.005546	-.053858	-.011136	2.006462
Stddev	.0157810	.000576	.000422	.001032	.000796	.005421	.020801
%RSD	6.813688	12.02442	6.140385	18.61571	1.478712	48.67585	1.036690

#1	.2304369	-.005187	-.007186	-.006737	-.052969	-.005359	1.982491
#2	.2479404	-.004129	-.006390	-.004916	-.054506	-.011939	2.017135
#3	.2164436	-.005054	-.007028	-.004985	-.054099	-.016111	2.019759

Sample Name: LR2 Acquired: 12/16/2024 19:02:26 Type: Unk
Method: NON EPA-6010-200.7(v2528) 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	.0420330	.0017591	.0021350
Stddev	.0061358	.0004874	.0000342
%RSD	14.59753	27.70615	1.599595
#1	.0420518	.0012028	.0020962
#2	.0358878	.0019633	.0021483
#3	.0481593	.0021112	.0021605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.164	56073.47	12591.31	1978.778	4150.051
Stddev	12.024	182.59	36.49	14.160	8.969
%RSD	.5358100	.3256183	.2898154	.7156063	.2161121
#1	2240.472	56222.67	12598.29	1983.754	4152.385
#2	2257.601	55869.87	12623.80	1962.801	4157.623
#3	2234.418	56127.87	12551.83	1989.779	4140.146

Sample Name: P5268-01 Acquired: 12/16/2024 19:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0288078	-.035499	.2412612	-.033591	-.000298	111.4616	.4984636
Stddev	.0017813	.002324	.0002160	.002263	.000600	.1026	.0022163
%RSD	6.183296	6.545763	.0895117	6.737977	201.5148	.0920350	.4446246

#1	.0269047	-.033011	.2410415	-.032421	-.000731	111.5753	.5002793
#2	.0304350	-.037613	.2414732	-.036200	.000387	111.3759	.4991177
#3	.0290837	-.035874	.2412690	-.032151	-.000549	111.4337	.4959939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103596	.0267126	55.43563	.1576065	.1182077	.3503458	203.8127
Stddev	.0000635	.0001744	.07744	.0004979	.0001231	.0007421	.3526
%RSD	.6131715	.6529817	.1396846	.3159135	.1041080	.2118162	.1730046

#1	.0104247	.0268478	55.52340	.1575076	.1183380	.3496499	203.9950
#2	.0102978	.0267742	55.37695	.1571655	.1181918	.3502608	204.0368
#3	.0103564	.0265157	55.40654	.1581464	.1180934	.3511268	203.4063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.518261	55.15361	.2217935	-.014851	4.240006	.3607535	.4795585
Stddev	.019158	.19911	.0007459	.000127	.020348	.0004683	.0013172
%RSD	.4240107	.3610077	.3362929	.8576813	.4799093	.1297985	.2746712

#1	4.538663	55.25659	.2219714	-.014722	4.237524	.3612713	.4797482
#2	4.515465	54.92410	.2224343	-.014854	4.261481	.3606295	.4807705
#3	4.500654	55.28013	.2209747	-.014977	4.221012	.3603597	.4781567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.734935	-.050043	.0033788	.0063948	4.382989	6.828027	5.562384
Stddev	.028132	.000959	.0000987	.0008264	.012359	.013948	.016529
%RSD	.3637062	1.916563	2.922224	12.92246	.2819759	.2042808	.2971506

#1	7.718177	-.051146	.0034841	.0055892	4.393680	6.818227	5.570434
#2	7.767414	-.049577	.0033638	.0063549	4.385831	6.843996	5.573345
#3	7.719213	-.049406	.0032883	.0072404	4.369457	6.821857	5.543372

Sample Name: P5268-01 Acquired: 12/16/2024 19:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	2.270109	.1032215	-.024819
Stddev	.002319	.0006251	.000463
%RSD	.1021717	.6056021	1.867092
#1	2.271981	.1037378	-.025119
#2	2.270831	.1034002	-.025054
#3	2.267514	.1025265	-.024286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.449	65302.50	14933.72	2469.137	3896.572
Stddev	2.011	52.11	37.84	10.338	4.574
%RSD	.0691982	.0797945	.2533700	.4187085	.1173812
#1	2904.319	65362.63	14902.61	2476.402	3892.917
#2	2906.713	65270.50	14975.84	2457.301	3895.098
#3	2908.315	65274.37	14922.70	2473.709	3901.701

Sample Name: P5277-01 Acquired: 12/16/2024 19:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.002344	-.055691	.2676057	-.062948	-.003361	364.9924
Stddev	.003565	.007157	.0005270	.001807	.000375	.3083
%RSD	152.0919	12.85055	.1969149	2.870813	11.17003	.0844755

#1	-.003473	-.060623	.2670451	-.061765	-.002928	364.7367
#2	.001649	-.058967	.2676810	-.062051	-.003555	364.9058
#3	-.005209	-.047483	.2680909	-.065028	-.003599	365.3348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780428	.0294985	.0496127	15.51990	.4453400	.2194739
Stddev	.004230	.0000689	.0003070	.06672	.0013606	.0003792
%RSD	.2375902	.2335008	.6187937	.4299216	.3055073	.1727846

#1	1.784090	.0294663	.0499426	15.53436	.4457003	.2195913
#2	1.781398	.0294517	.0493353	15.57821	.4464843	.2190499
#3	1.775798	.0295776	.0495603	15.44713	.4438357	.2197805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535983	380.4871	5.362319	138.0464	.3349566	-.029746
Stddev	.0033462	2.0735	.000676	.1736	.0005030	.000381
%RSD	1.319469	.5449528	.0126069	.1257733	.1501627	1.279382

#1	.2517260	381.3802	5.361627	137.8529	.3355280	-.029334
#2	.2516074	381.9642	5.362977	138.0976	.3345805	-.029819
#3	.2574615	378.1167	5.362353	138.1886	.3347614	-.030084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507821	.6045383	1.110234	134.0417	-.184153	-.002420
Stddev	.004247	.0003129	.002069	.6443	.003833	.000129
%RSD	.2816681	.0517601	.1863994	.4806751	2.081351	5.338635

#1	1.502992	.6044380	1.111954	134.6893	-.183833	-.002339
#2	1.510976	.6048891	1.110811	134.0352	-.180491	-.002569
#3	1.509495	.6042879	1.107937	133.4008	-.188136	-.002351

Sample Name: P5277-01 Acquired: 12/16/2024 19:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0032198	F 23.12553	8.750572	3.222280	.1663802	.2448322
Stddev	.0020086	.09137	.034766	.009580	.0055225	.0004235
%RSD	62.38480	.3951212	.3972945	.2973121	3.319180	.1729812
#1	.0055389	23.18219	8.784603	3.213418	.1715225	.2452375
#2	.0020903	23.02012	8.751998	3.220976	.1605433	.2448665
#3	.0020302	23.17428	8.715115	3.232445	.1670747	.2443926

Elem	Sr4077
Units	ppm
Avg	-.328680
Stddev	.002171
%RSD	.6604659
#1	-.329637
#2	-.330207
#3	-.326195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.470	59494.92	13677.34	2289.837	3672.499
Stddev	6.589	156.71	27.62	2.899	11.648
%RSD	.2412122	.2633937	.2019398	.1266214	.3171581
#1	2723.943	59337.61	13708.88	2288.260	3659.330
#2	2734.276	59496.13	13657.49	2293.183	3681.451
#3	2736.191	59651.02	13665.64	2288.067	3676.715

Sample Name: P5277-02 Acquired: 12/16/2024 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0044964	-.135782	.3231595	-.117063	-.001871	424.9195
Stddev	.0026759	.006135	.0019692	.001201	.002587	.1290
%RSD	59.51199	4.518567	.6093502	1.025774	138.2450	.0303590

#1	.0043087	-.131420	.3247218	-.115832	.000595	424.8343
#2	.0072613	-.142798	.3238091	-.118231	-.004565	425.0679
#3	.0019194	-.133129	.3209476	-.117127	-.001644	424.8562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344548	.0439807	.1111785	31.36026	.7920198	.3915713
Stddev	.003978	.0001039	.0002330	.06861	.0023552	.0010907
%RSD	.1696836	.2363260	.2095675	.2187743	.2973645	.2785421

#1	2.343306	.0440747	.1113750	31.28414	.7929016	.3928307
#2	2.348999	.0439983	.1109211	31.41734	.7938067	.3909307
#3	2.341339	.0438690	.1112394	31.37928	.7893509	.3909526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4544294	644.0830	10.65013	219.8479	.7078121	-.058704
Stddev	.0028396	2.3042	.03139	.4260	.0023265	.000867
%RSD	.6248626	.3577485	.2947280	.1937855	.3286835	1.476578

#1	.4554286	642.6769	10.63866	219.5007	.7104965	-.059702
#2	.4512254	646.7422	10.68564	220.3233	.7063792	-.058141
#3	.4566344	642.8300	10.62609	219.7198	.7065607	-.058268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824106	1.261129	1.628905	215.2472	-.415029	-.004823
Stddev	.009930	.002858	.003831	.1962	.008900	.000379
%RSD	.3516189	.2265918	.2351635	.0911721	2.144377	7.867218

#1	2.825581	1.257853	1.633205	215.4073	-.406834	-.004535
#2	2.813521	1.262427	1.625856	215.3060	-.413756	-.004680
#3	2.833216	1.263107	1.627655	215.0283	-.424497	-.005253

Sample Name: P5277-02 Acquired: 12/16/2024 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0046482	F 32.19579	F 10.55204	8.431729	.6687588	.3694176
Stddev	.0006507	.15203	.00975	.021065	.0035394	.0006316
%RSD	13.99805	.4721902	.0924100	.2498276	.5292556	.1709740
#1	.0041894	32.05229	10.54640	8.414763	.6726431	.3698575
#2	.0053928	32.35511	10.54643	8.455307	.6679172	.3697015
#3	.0043622	32.17997	10.56330	8.425117	.6657159	.3686939

Elem	Sr4077
Units	ppm
Avg	-.542412
Stddev	.002311
%RSD	.4260181
#1	-.541223
#2	-.545075
#3	-.540937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.253	63241.95	14572.50	2386.803	3466.860
Stddev	2.596	38.21	25.85	6.125	4.027
%RSD	.0909711	.0604213	.1774010	.2566194	.1161459
#1	2850.363	63265.67	14598.26	2381.453	3462.231
#2	2855.387	63197.86	14546.56	2393.484	3469.552
#3	2854.008	63262.30	14572.68	2385.473	3468.797

Sample Name: P5277-03 Acquired: 12/16/2024 19:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0056034	-.247068	.2604384	-.137804	.0015531	468.1399
Stddev	.0037552	.008608	.0043182	.003397	.0006005	1.1212
%RSD	67.01659	3.484010	1.658035	2.465237	38.66555	.2395066

#1	.0032340	-.252077	.2569564	-.141724	.0020893	467.5895
#2	.0099331	-.251998	.2590886	-.135721	.0016658	469.4300
#3	.0036431	-.237129	.2652703	-.135967	.0009042	467.4003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071927	.0416914	.1841768	105.9471	.7397469	.5920106
Stddev	.006730	.0001045	.0006596	.1336	.0009609	.0001008
%RSD	.1652895	.2505686	.3581421	.1260881	.1298966	.0170194

#1	4.079552	.0417236	.1839522	106.0493	.7389666	.5920050
#2	4.069417	.0417759	.1836588	105.7960	.7394538	.5921140
#3	4.066813	.0415746	.1849194	105.9961	.7408202	.5919128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064773	735.0780	8.511780	205.3237	.6003456	-.075029
Stddev	.001491	3.8072	.011805	.3480	.0017599	.001616
%RSD	.1399962	.5179291	.1386917	.1694800	.2931398	2.153317

#1	1.063183	738.8716	8.523371	205.7069	.5991820	-.073505
#2	1.066140	731.2574	8.499771	205.0274	.5994846	-.076723
#3	1.064995	735.1049	8.512198	205.2369	.6023702	-.074860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220381	1.483740	1.704901	232.4070	-.598606	.0107815
Stddev	.010153	.004360	.005484	1.8057	.006613	.0003307
%RSD	.3152764	.2938464	.3216457	.7769389	1.104724	3.066997

#1	3.209309	1.483227	1.700160	234.4077	-.594462	.0110620
#2	3.222578	1.488334	1.703638	231.9152	-.606232	.0104169
#3	3.229255	1.479659	1.710906	230.8983	-.595124	.0108656

Sample Name: P5277-03 Acquired: 12/16/2024 19:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.012875	F 44.82601	5.544670	F 14.24605	1.310202	.2895946
Stddev	.000921	.12492	.006848	.05488	.010142	.0009478
%RSD	7.151882	.2786726	.1235003	.3852524	.7740459	.3272820
#1	-.013374	44.96056	5.552047	14.23059	1.298602	.2898900
#2	-.011813	44.71371	5.538516	14.20056	1.314609	.2903595
#3	-.013439	44.80377	5.543448	14.30701	1.317394	.2885343

Elem	Sr4077
Units	ppm
Avg	-.325995
Stddev	.004388
%RSD	1.345960
#1	-.330351
#2	-.321577
#3	-.326058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.858	70453.41	16655.25	2613.789	3258.063
Stddev	5.315	66.14	3.70	4.564	4.235
%RSD	.1699214	.0938784	.0222322	.1745939	.1299763
#1	3128.183	70487.61	16657.89	2617.456	3260.697
#2	3133.003	70495.45	16651.02	2615.233	3260.313
#3	3122.388	70377.18	16656.84	2608.678	3253.178

Sample Name: P5279-01 Acquired: 12/16/2024 19:28:49 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0830305	-.019301	1.547637	-.015968	.0072608	12.73692	.3710564
Stddev	.0033608	.001230	.003459	.000741	.0005195	.02701	.0015244
%RSD	4.047693	6.370987	.2234956	4.641306	7.155383	.2120431	.4108354

#1	.0791506	-.018243	1.545584	-.016683	.0078170	12.71318	.3725230
#2	.0850410	-.019011	1.545698	-.016020	.0071774	12.73128	.3711663
#3	.0849000	-.020650	1.551631	-.015203	.0067880	12.76631	.3694801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049543	.0130650	62.35739	.0953388	.0308861	.4915042	127.3088
Stddev	.0000126	.0000172	.14357	.0006285	.0000633	.0023923	.3872
%RSD	.2535333	.1315961	.2302335	.6592113	.2048985	.4867217	.3041194

#1	.0049616	.0130844	62.34858	.0960621	.0309585	.4890705	127.6553
#2	.0049399	.0130591	62.50516	.0949256	.0308583	.4915894	127.3802
#3	.0049616	.0130516	62.21843	.0950287	.0308414	.4938527	126.8909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6737951	12.64848	.0973468	-.008115	.7394113	.1215537	2.723873
Stddev	.0021533	.00877	.0002665	.000267	.0068274	.0014066	.003685
%RSD	.3195797	.0693506	.2737627	3.294100	.9233612	1.157221	.1352837

#1	.6759550	12.64955	.0975976	-.008267	.7337200	.1216362	2.721413
#2	.6737819	12.63922	.0970670	-.008271	.7375325	.1201077	2.728110
#3	.6716484	12.65667	.0973760	-.007806	.7469815	.1229173	2.722096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507832	-.068169	.0111009	.0697810	1.442622	3.572080	1.865930
Stddev	.022755	.000829	.0001323	.0008731	.004369	.004447	.002981
%RSD	.9073716	1.215688	1.191550	1.251154	.3028753	.1244954	.1597397

#1	2.482072	-.068866	.0109652	.0688460	1.445918	3.567002	1.862980
#2	2.516227	-.068387	.0112294	.0705750	1.444282	3.575281	1.868940
#3	2.525198	-.067252	.0111080	.0699219	1.437666	3.573957	1.865870

Sample Name: P5279-01 Acquired: 12/16/2024 19:28:49 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	9.660280	.0087852	.1885057
Stddev	.025610	.0003769	.0014342
%RSD	.2651080	4.290459	.7608348
#1	9.638940	.0084320	.1869160
#2	9.653220	.0087416	.1888989
#3	9.688680	.0091820	.1897024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.129	57467.50	12680.67	2189.946	4240.520
Stddev	9.586	40.59	16.43	7.625	7.038
%RSD	.3750284	.0706282	.1295498	.3481628	.1659730
#1	2566.624	57450.03	12674.43	2193.105	4247.308
#2	2553.926	57438.57	12668.28	2181.250	4240.996
#3	2547.835	57513.90	12699.30	2195.484	4233.256

Sample Name: P5279-01DUP Acquired: 12/16/2024 19:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0853472	-.019842	1.582257	-.015547	.0071452	12.91592	.3710311
Stddev	.0017302	.004018	.002313	.002080	.0002403	.02670	.0006294
%RSD	2.027249	20.25066	.1461714	13.37745	3.363381	.2067180	.1696317

#1	.0834711	-.018804	1.579958	-.015094	.0068931	12.92572	.3703194
#2	.0868800	-.016445	1.582229	-.013731	.0073718	12.93634	.3712595
#3	.0856906	-.024277	1.584583	-.017816	.0071706	12.88571	.3715145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048732	.0134129	62.81281	.0965654	.0315498	.4996529	129.2726
Stddev	.0001287	.0001438	.13349	.0002075	.0002306	.0002176	.3974
%RSD	2.640803	1.072386	.2125152	.2148893	.7308171	.0435406	.3073788

#1	.0048561	.0135641	62.87167	.0967153	.0316318	.4996404	128.8362
#2	.0050095	.0132778	62.66001	.0963285	.0312894	.4998765	129.6135
#3	.0047539	.0133967	62.90676	.0966523	.0317281	.4994419	129.3682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775507	12.80257	.0993962	-.008483	.7470912	.1245737	2.766901
Stddev	.0016754	.04282	.0004161	.000554	.0040718	.0008257	.001720
%RSD	.2472689	.3344730	.4186416	6.525106	.5450157	.6627792	.0621607

#1	.6761953	12.77205	.0993305	-.007959	.7424782	.1237284	2.766072
#2	.6770329	12.78413	.0990169	-.008428	.7501849	.1246145	2.768878
#3	.6794238	12.85152	.0998413	-.009062	.7486104	.1253782	2.765752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517125	-.068449	.0115509	.0715263	1.450321	3.689104	1.903200
Stddev	.024878	.002160	.0002505	.0001080	.000239	.019570	.005178
%RSD	.9883660	3.156099	2.168836	.1509572	.0164501	.5304889	.2720940

#1	2.495364	-.069298	.0112623	.0714591	1.450242	3.683776	1.898967
#2	2.544247	-.065993	.0116780	.0716508	1.450589	3.710787	1.908974
#3	2.511765	-.070055	.0117123	.0714689	1.450132	3.672750	1.901658

Sample Name: P5279-01DUP Acquired: 12/16/2024 19:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	9.866563	.0087993	.1918344
Stddev	.024309	.0002324	.0008332
%RSD	.2463788	2.640687	.4343217
#1	9.843883	.0089164	.1927944
#2	9.863579	.0085317	.1914103
#3	9.892226	.0089499	.1912987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.143	56618.39	12589.72	2150.106	4158.320
Stddev	4.485	106.41	28.04	7.913	11.426
%RSD	.1787285	.1879371	.2227180	.3680395	.2747799
#1	2511.021	56660.60	12580.75	2144.604	4160.655
#2	2512.383	56497.35	12621.15	2159.175	4168.399
#3	2504.025	56697.21	12567.27	2146.539	4145.907

Sample Name: P5279-01LX5 Acquired: 12/16/2024 19:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0140221	-.003520	.3280409	-.004352	.0006905	2.618297	.0771927
Stddev	.0012102	.001086	.0013037	.000238	.0011859	.008085	.0003686
%RSD	8.630780	30.86477	.3974064	5.463693	171.7472	.3088051	.4774720

#1	.0126628	-.004187	.3295415	-.004626	-.000466	2.609287	.0774506
#2	.0144206	-.004106	.3271875	-.004195	.000634	2.624922	.0773570
#3	.0149827	-.002266	.3273936	-.004235	.001904	2.620683	.0767706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010676	.0024435	12.86596	.0205102	.0063386	.1049686	25.94428
Stddev	.0000405	.0000634	.05289	.0001208	.0000332	.0003386	.02196
%RSD	3.789657	2.594315	.4110529	.5888988	.5232613	.3225375	.0846429

#1	.0010345	.0024737	12.80612	.0206463	.0063044	.1049799	25.92385
#2	.0010555	.0024861	12.90642	.0204688	.0063707	.1046245	25.96750
#3	.0011127	.0023707	12.88535	.0204156	.0063405	.1053013	25.94149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390468	2.602172	.0197483	-.002358	.2319786	.0255583	.5740999
Stddev	.0011726	.016032	.0001754	.000306	.0191833	.0009831	.0007570
%RSD	.8433420	.6161070	.8879906	12.98137	8.269448	3.846475	.1318508

#1	.1376938	2.604968	.0195468	-.002078	.2118001	.0248739	.5735170
#2	.1396760	2.616622	.0198323	-.002685	.2341545	.0266848	.5738273
#3	.1397705	2.584925	.0198659	-.002311	.2499812	.0251163	.5749554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6044496	-.020190	.0019422	.0135605	.2934361	.7005042	.3737898
Stddev	.0169053	.001490	.0000360	.0003807	.0010234	.0023523	.0012320
%RSD	2.796809	7.381513	1.852219	2.807067	.3487655	.3358007	.3296052

#1	.5901508	-.019406	.0019767	.0133298	.2923250	.6990689	.3742624
#2	.6000903	-.021909	.0019049	.0139999	.2943403	.6992248	.3747156
#3	.6231076	-.019256	.0019450	.0133519	.2936429	.7032190	.3723915

Sample Name: P5279-01LX5 Acquired: 12/16/2024 19:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.940153	.0014937	.0391242
Stddev	.004919	.0001312	.0001355
%RSD	.2535603	8.785191	.3463392
#1	1.934851	.0016185	.0392014
#2	1.941036	.0015059	.0389678
#3	1.944571	.0013568	.0392036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.109	57700.90	12500.39	2225.645	4476.968
Stddev	7.093	178.23	26.55	6.279	9.610
%RSD	.2708179	.3088789	.2124030	.2821136	.2146542
#1	2610.985	57500.95	12521.77	2219.642	4467.138
#2	2622.276	57758.69	12470.67	2232.168	4477.424
#3	2624.067	57843.06	12508.74	2225.125	4486.342

Sample Name: P5279-01MS Acquired: 12/16/2024 19:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.8098030	1.822234	2.477974	1.719742	1.456695	14.59557	.5596395
Stddev	.0038891	.011272	.002841	.005857	.004756	.02202	.0035859
%RSD	.4802551	.6185987	.1146443	.3405566	.3264732	.1508583	.6407489

#1	.8091530	1.820587	2.477255	1.726478	1.460387	14.59495	.5563187
#2	.8062798	1.834239	2.481105	1.716894	1.451329	14.61789	.5591579
#3	.8139762	1.811875	2.475562	1.715854	1.458370	14.57387	.5634418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198356	.2074612	63.36348	.4983392	.2269028	.7715927	126.9398
Stddev	.0007459	.0000778	.07072	.0017509	.0002546	.0018651	.1927
%RSD	.3393058	.0375183	.1116118	.3513392	.1122238	.2417204	.1518118

#1	.2206136	.2074261	63.32935	.5002615	.2271890	.7721382	126.7283
#2	.2197665	.2075504	63.44479	.4979203	.2268180	.7695157	127.1055
#3	.2191266	.2074071	63.31629	.4968358	.2267014	.7731242	126.9856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8719213	14.71119	.5884491	.0642635	3.467053	.4229723	2.858597
Stddev	.0033360	.07752	.0005852	.0002242	.005496	.0011979	.001758
%RSD	.3826072	.5269534	.0994407	.3488320	.1585346	.2832168	.0614845

#1	.8681798	14.78750	.5891058	.0640576	3.460751	.4216297	2.860178
#2	.8729984	14.71355	.5879830	.0642307	3.470853	.4233551	2.858909
#3	.8745857	14.63251	.5882585	.0645023	3.469556	.4239320	2.856705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29075	.2275449	.7779556	1.421935	1.820904	4.858041	7.565991
Stddev	.06546	.0009607	.0009629	.001215	.002433	.012898	.017402
%RSD	.5797765	.4222180	.1237753	.0854636	.1336071	.2655073	.2299998

#1	11.21517	.2264399	.7779174	1.421176	1.818837	4.851796	7.547371
#2	11.32774	.2280127	.7770123	1.423337	1.820290	4.872873	7.581843
#3	11.32935	.2281822	.7789370	1.421293	1.823585	4.849454	7.568757

Sample Name: P5279-01MS Acquired: 12/16/2024 19:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	9.693647	.1985146	.3903450
Stddev	.018249	.0018418	.0001666
%RSD	.1882567	.9277724	.0426666
#1	9.700285	.1967173	.3905054
#2	9.707648	.1984286	.3901729
#3	9.673008	.2003978	.3903566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.892	57052.28	12277.50	2173.691	4165.166
Stddev	7.410	83.52	14.54	9.207	5.304
%RSD	.2919653	.1463866	.1184569	.4235602	.1273379
#1	2531.676	57003.89	12272.42	2183.756	4159.781
#2	2546.092	57004.22	12266.17	2171.622	4170.385
#3	2535.908	57148.71	12293.90	2165.694	4165.332

Sample Name: CCV04 Acquired: 12/16/2024 19:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2529) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741131	4.971288	5.050682	4.684572	4.690091	9.773311	9.397670
Stddev	.007310	.031222	.010246	.011169	.005822	.014113	.044522
%RSD	.1541819	.6280490	.2028630	.2384227	.1241372	.1444006	.4737585

#1	4.738858	4.998796	5.060106	4.688286	4.683591	9.760933	9.376535
#2	4.749307	4.937352	5.052164	4.693410	4.691856	9.788679	9.367653
#3	4.735227	4.977715	5.039775	4.672019	4.694827	9.770319	9.448824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737268	2.549672	25.69556	1.041965	2.507429	1.218679	4.879103
Stddev	.0012762	.003761	.06209	.003019	.002404	.001517	.037080
%RSD	.4662128	.1475215	.2416344	.2897812	.0958643	.1244536	.7599792

#1	.2738843	2.553247	25.64744	1.039826	2.509840	1.217359	4.841784
#2	.2749169	2.550020	25.76564	1.040650	2.507413	1.218343	4.879585
#3	.2723792	2.545749	25.67358	1.045419	2.505033	1.220336	4.915940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539561	26.23017	2.513854	1.244152	25.32838	2.525688	2.456421
Stddev	.006056	.03680	.001247	.000644	.02281	.004711	.008206
%RSD	.2384765	.1403010	.0495851	.0517799	.0900546	.1865309	.3340711

#1	2.538370	26.20263	2.515168	1.244519	25.34789	2.522116	2.461146
#2	2.546124	26.21591	2.513708	1.244530	25.30330	2.531027	2.446945
#3	2.534189	26.27197	2.512688	1.243409	25.33396	2.523920	2.461171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.91778	5.279265	4.860676	5.056889	4.904486	4.783058	5.007501
Stddev	.11049	.029518	.002869	.010949	.017680	.040557	.010382
%RSD	.4104699	.5591273	.0590218	.2165239	.3604917	.8479248	.2073381

#1	26.84593	5.284399	4.863866	5.069335	4.894320	4.743441	5.019275
#2	26.86240	5.305879	4.859850	5.052594	4.924901	4.781240	4.999658
#3	27.04500	5.247517	4.858310	5.048739	4.894237	4.824494	5.003570

Sample Name: CCV04 Acquired: 12/16/2024 19:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2529) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.862919	4.536622	4.951094
Stddev	.017436	.016202	.011572
%RSD	.3585549	.3571405	.2337255
#1	4.882460	4.525696	4.942244
#2	4.857347	4.555237	4.964189
#3	4.848949	4.528932	4.946849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.686	54266.22	11937.39	2094.028	4023.133
Stddev	2.437	56.43	51.92	6.698	1.533
%RSD	.0984076	.1039811	.4349763	.3198532	.0380930
#1	2479.220	54267.47	11911.67	2087.450	4024.799
#2	2476.479	54322.01	11903.34	2100.840	4021.783
#3	2474.359	54209.17	11997.16	2093.794	4022.817

Sample Name: CCB04 Acquired: 12/16/2024 19:57:33 Type: Unk
Method: NON EPA-6010-200.7(v2530) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002032	-.001974	.0009026	-.000483	-.001324	.0042981	.0025025
Stddev	.001579	.000775	.0004258	.002192	.000720	.0038814	.0004824
%RSD	77.71046	39.27824	47.17896	453.9283	54.42016	90.30543	19.27788

#1	-.003438	-.002865	.0004447	.000876	-.000710	.0000775	.0023006
#2	-.000324	-.001455	.0012867	.000687	-.002117	.0051026	.0030531
#3	-.002333	-.001601	.0009764	-.003011	-.001145	.0077142	.0021538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	-.000018	-.006889	.0002546	.0000056	.0001301	.0021942
Stddev	.0000316	.000039	.006654	.0001577	.0000969	.0001470	.0022751
%RSD	51.21114	211.2801	96.58938	61.94781	1719.039	112.9558	103.6849

#1	.0000513	-.000029	-.011160	.0002307	-.000009	.0002608	-.000252
#2	.0000366	-.000051	.000778	.0001102	.000109	-.000029	.004246
#3	.0000972	.000025	-.010284	.0004229	-.000083	.000159	.002589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.007685	.0000445	-.000334	.0990530	-.000208	-.002285
Stddev	.000301	.009532	.0002075	.000188	.0122227	.000915	.000196
%RSD	768.6253	124.0348	466.3433	56.19530	12.33953	439.4738	8.594308

#1	-.000249	-.004984	.0002654	-.000153	.0881485	.000414	-.002227
#2	.000306	.000205	-.000146	-.000322	.0967456	.000221	-.002125
#3	-.000174	-.018276	.000014	-.000527	.1122649	-.001259	-.002504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931714	-.000836	-.000244	.0005924	.0000933	.0017471	-.003044
Stddev	.0199496	.000187	.000154	.0004034	.0001572	.0015660	.001635
%RSD	10.32741	22.41747	63.02071	68.09462	168.4733	89.63537	53.71184

#1	.1769855	-.000624	-.000076	.0004458	-.000087	.0034291	-.001553
#2	.1870694	-.000902	-.000379	.0002828	.000204	.0003313	-.002787
#3	.2154594	-.000981	-.000278	.0010486	.000163	.0014808	-.004793

Sample Name: CCB04 Acquired: 12/16/2024 19:57:33 Type: Unk
Method: NON EPA-6010-200.7(v2530) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005078	-.001279	-.000034
Stddev	.0017545	.000550	.000016
%RSD	345.4969	43.03623	48.19814
#1	.0007807	-.001444	-.000053
#2	-.001367	-.001728	-.000024
#3	.002110	-.000665	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.207	57774.04	12143.78	2224.047	4527.262
Stddev	8.143	411.91	10.97	22.362	13.565
%RSD	.3136330	.7129627	.0903349	1.005471	.2996384
#1	2601.788	57302.41	12146.52	2198.235	4537.809
#2	2599.970	58063.16	12131.70	2236.328	4532.017
#3	2586.864	57956.56	12153.12	2237.577	4511.959

Sample Name: P5279-01MSD Acquired: 12/16/2024 20:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.8223429	1.841900	2.486948	1.742711	1.484063	14.97138	.5682142
Stddev	.0018564	.011440	.003937	.006053	.001632	.01041	.0019739
%RSD	.2257457	.6210708	.1582941	.3473273	.1099507	.0695224	.3473956

#1	.8234486	1.828825	2.491473	1.736664	1.485493	14.95990	.5691232
#2	.8233805	1.846808	2.484312	1.742701	1.484410	14.98020	.5695700
#3	.8201997	1.850066	2.485058	1.748770	1.482285	14.97403	.5659496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177125	.2079319	63.89888	.5029657	.2278330	.7745934	129.3345
Stddev	.0004334	.0002119	.09372	.0009810	.0001124	.0004480	.3163
%RSD	.1990940	.1018841	.1466618	.1950456	.0493427	.0578313	.2445329

#1	.2179189	.2081747	63.99175	.5019117	.2278833	.7742945	129.3480
#2	.2180041	.2078359	63.90056	.5038521	.2277043	.7743773	129.6439
#3	.2172144	.2077849	63.80434	.5031334	.2279115	.7751085	129.0118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8778316	14.77377	.5898392	.0651915	3.567092	.4265721	2.917243
Stddev	.0028887	.04155	.0005747	.0005028	.004501	.0021476	.008034
%RSD	.3290712	.2812684	.0974380	.7712632	.1261741	.5034606	.2754042

#1	.8801350	14.79781	.5897905	.0646488	3.569450	.4272888	2.908326
#2	.8787692	14.79771	.5892904	.0656414	3.569924	.4282697	2.923917
#3	.8745905	14.72579	.5904368	.0652844	3.561902	.4241578	2.919486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56270	.2226374	.7921282	1.422160	1.856370	5.301242	7.408651
Stddev	.01779	.0023214	.0001620	.003554	.006727	.021673	.026428
%RSD	.1538680	1.042694	.0204569	.2498700	.3623809	.4088294	.3567115

#1	11.56025	.2231927	.7920179	1.424902	1.857325	5.280981	7.437602
#2	11.58159	.2246307	.7920525	1.423433	1.862569	5.298650	7.402528
#3	11.54626	.2200886	.7923142	1.418145	1.849217	5.324094	7.385822

Sample Name: P5279-01MSD Acquired: 12/16/2024 20:01:53 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	9.645873	.2026137	.3990334
Stddev	.005702	.0003132	.0008838
%RSD	.0591133	.1545930	.2214850
#1	9.651071	.2023326	.3991011
#2	9.639774	.2025571	.3981176
#3	9.646774	.2029514	.3998814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.112	56122.32	12238.62	2122.005	4117.741
Stddev	4.452	60.38	4.82	7.098	2.742
%RSD	.1787994	.1075865	.0393797	.3345110	.0665799
#1	2494.922	56192.03	12233.19	2129.225	4120.881
#2	2489.279	56086.21	12240.30	2115.035	4116.523
#3	2486.135	56088.72	12242.38	2121.754	4115.819

Sample Name: P5279-01A Acquired: 12/16/2024 20:05:49 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.8102926	1.819404	2.468324	1.719262	1.462742	15.01778	.5617353
Stddev	.0053075	.012303	.001994	.002754	.005493	.06229	.0043655
%RSD	.6550048	.6762276	.0807876	.1602068	.3754939	.4147970	.7771474

#1	.8104603	1.806107	2.468971	1.722141	1.468950	14.94854	.5570534
#2	.8049034	1.830384	2.466087	1.718992	1.460763	15.06927	.5656942
#3	.8155143	1.821723	2.469915	1.716652	1.458513	15.03553	.5624581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175515	.2063967	63.46833	.4999860	.2262877	.7682722	128.9037
Stddev	.0008088	.0003519	.36132	.0009470	.0000436	.0021903	.4798
%RSD	.3717678	.1704715	.5692850	.1894138	.0192460	.2850956	.3722247

#1	.2166561	.2066461	63.07440	.4989286	.2263315	.7707059	128.4490
#2	.2177693	.2059943	63.78430	.5002734	.2262871	.7664595	129.4052
#3	.2182291	.2065499	63.54630	.5007561	.2262444	.7676511	128.8568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8748113	14.75485	.5851080	.0647154	3.537170	.4245761	2.893211
Stddev	.0087106	.09272	.0010340	.0001647	.016397	.0028364	.008253
%RSD	.9957141	.6284197	.1767231	.2545610	.4635647	.6680664	.2852659

#1	.8651560	14.66332	.5858370	.0648939	3.521683	.4214063	2.887689
#2	.8820794	14.84872	.5839246	.0646831	3.554346	.4268750	2.889247
#3	.8771986	14.75251	.5855623	.0645692	3.535480	.4254469	2.902699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45633	.2259233	.7856179	1.413820	1.852067	5.471668	7.366258
Stddev	.04223	.0007829	.0008628	.003188	.011234	.033836	.012566
%RSD	.3685974	.3465458	.1098227	.2254904	.6065440	.6183909	.1705915

#1	11.40767	.2251545	.7862413	1.410240	1.840390	5.442048	7.354026
#2	11.48336	.2267196	.7846332	1.414869	1.862798	5.508544	7.379134
#3	11.47796	.2258957	.7859793	1.416351	1.853013	5.464411	7.365616

Sample Name: P5279-01A Acquired: 12/16/2024 20:05:49 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	9.522493	.2011964	.3996129
Stddev	.019005	.0016503	.0015478
%RSD	.1995839	.8202550	.3873250
#1	9.500604	.1994649	.3978385
#2	9.532076	.2013729	.4003148
#3	9.534799	.2027513	.4006855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.237	56237.44	12251.82	2133.661	4181.987
Stddev	4.319	109.30	61.77	2.911	3.690
%RSD	.1708132	.1943612	.5041777	.1364171	.0882317
#1	2523.279	56321.14	12318.59	2136.434	4179.059
#2	2530.256	56113.78	12196.71	2133.920	4180.770
#3	2531.177	56277.40	12240.18	2130.630	4186.131

Sample Name: P5220-03DLX10 Acquired: 12/16/2024 20:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.0006212	-.001380	.0122664	-.000879	.0009411	.4691978	.0245836
Stddev	.0023487	.002092	.0007261	.001022	.0003433	.0016296	.0006423
%RSD	378.0666	151.5743	5.919589	116.2942	36.48380	.3473195	2.612820

#1	-.000206	-.000719	.0120783	-.001623	.0009295	.4683008	.0252438
#2	-.001202	.000301	.0130681	-.001301	.0006037	.4710788	.0239608
#3	.003272	-.003723	.0116528	.000287	.0012901	.4682137	.0245461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	.0007663	15.99861	.0039020	.0005108	.0127932	1.380074
Stddev	.0000239	.0000762	.05857	.0002481	.0002014	.0000194	.006410
%RSD	28.17859	9.940195	.3661183	6.359098	39.42507	.1517742	.4644974

#1	.0000815	.0006988	15.99509	.0040710	.0005433	.0127777	1.383748
#2	.0001100	.0007511	15.94188	.0036171	.0006939	.0128150	1.372672
#3	.0000626	.0008489	16.05887	.0040179	.0002951	.0127870	1.383802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196431	.6061106	.0032197	-.000950	925.0753	.0042133	.0473429
Stddev	.0000892	.0134656	.0001330	.000141	4.4480	.0019281	.0006996
%RSD	.4542317	2.221649	4.130245	14.88328	.4808214	45.76168	1.477770

#1	.0197180	.6121542	.0031171	-.000975	929.0894	.0063550	.0467052
#2	.0196670	.6154956	.0031721	-.000797	925.8430	.0036691	.0480913
#3	.0195444	.5906819	.0033699	-.001077	920.2935	.0026158	.0472322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896091	.0016711	.0011445	.0003705	.0114747	1.254852	.6553484
Stddev	.113623	.0003035	.0002705	.0003761	.0006664	.000727	.0017378
%RSD	2.916332	18.16425	23.63804	101.5128	5.807485	.0579648	.2651672

#1	3.775913	.0018317	.0014448	.0004269	.0122431	1.254587	.6569967
#2	3.910593	.0013210	.0009198	.0007151	.0110549	1.254295	.6555152
#3	4.001766	.0018606	.0010689	-.000031	.0111261	1.255675	.6535332

Sample Name: P5220-03DLX10 Acquired: 12/16/2024 20:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	4.504965	.0015881	.2137204
Stddev	.015234	.0011702	.0000950
%RSD	.3381660	73.68754	.0444354
#1	4.487786	.0010155	.2136850
#2	4.510275	.0008144	.2136483
#3	4.516833	.0029344	.2138280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.271	46959.80	11525.62	1830.410	3371.321
Stddev	4.745	67.92	28.56	4.721	4.268
%RSD	.2168418	.1446365	.2478254	.2578974	.1265885
#1	2184.162	46890.32	11497.03	1834.988	3369.560
#2	2193.464	46963.03	11554.15	1830.684	3376.188
#3	2187.185	47026.04	11525.69	1825.559	3368.216

Sample Name: P5220-03DUPDLX10 Acquired: 12/16/2024 20:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	-.002903	-.002864	.0121922	.0010156	-.000036	.4723158	.0228347
Stddev	.001167	.002891	.0005938	.0023392	.001421	.0073131	.0006896
%RSD	40.20559	100.9496	4.870087	230.3284	3958.362	1.548358	3.020121

#1	-.004154	-.003607	.0115279	.0006902	-.001107	.4735239	.0236282
#2	-.002711	.000326	.0126713	.0035004	-.000576	.4789496	.0223795
#3	-.001844	-.005311	.0123775	-.001144	.001576	.4644738	.0224964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	.0006820	15.60150	.0044590	.0005305	.0125582	1.371250
Stddev	.0000449	.0000612	.05559	.0002917	.0002335	.0007817	.003042
%RSD	50.21876	8.971889	.3563285	6.540657	44.01657	6.224504	.2218185

#1	.0001249	.0006347	15.64402	.0041324	.0002632	.0119676	1.367803
#2	.0000389	.0006602	15.53859	.0046933	.0006949	.0134446	1.372391
#3	.0001042	.0007511	15.62187	.0045514	.0006332	.0122625	1.373557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194754	.5936605	.0035219	-.000770	913.8298	.0037170	.0487707
Stddev	.0002201	.0058436	.0000941	.000422	3.2826	.0014200	.0003598
%RSD	1.130211	.9843346	2.671772	54.81108	.3592158	38.20286	.7378085

#1	.0193458	.5992041	.0034144	-.000768	916.5710	.0029946	.0490901
#2	.0197296	.5942201	.0035619	-.001193	914.7263	.0053530	.0483809
#3	.0193509	.5875571	.0035894	-.000349	910.1920	.0028035	.0488411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.343828	.0005269	.0008796	.0007735	.0122739	1.282340	.6437076
Stddev	.124094	.0011079	.0001309	.0001363	.0012019	.016887	.0034577
%RSD	2.856786	210.2709	14.88557	17.62695	9.792406	1.316911	.5371525

#1	4.205432	.0017361	.0007530	.0006465	.0131265	1.265470	.6413293
#2	4.380868	-.000439	.0008714	.0009176	.0108993	1.299244	.6421195
#3	4.445185	.000284	.0010145	.0007563	.0127960	1.282305	.6476741

Sample Name: P5220-03DUPDLX10 Acquired: 12/16/2024 20:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	4.444561	.0056523	.2124466
Stddev	.025068	.0008460	.0005470
%RSD	.5640094	14.96701	.2574608
#1	4.416582	.0048425	.2120202
#2	4.452126	.0055840	.2122563
#3	4.464976	.0065303	.2130633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.582	46724.82	11706.94	1804.647	3316.869
Stddev	.640	133.20	63.15	9.985	12.907
%RSD	.0299551	.2850723	.5394394	.5532712	.3891384
#1	2135.119	46842.37	11637.20	1807.748	3331.386
#2	2136.312	46751.95	11760.25	1812.712	3312.531
#3	2135.315	46580.15	11723.38	1793.479	3306.690

Sample Name: P5220-03LDLX50 Acquired: 12/16/2024 20:18:40 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	-.001493	-.001837	.0025951	.0006065	-.000422	.0942725	.0053309
Stddev	.001716	.000668	.0009443	.0026837	.000659	.0038268	.0008069
%RSD	114.9306	36.34492	36.38726	442.4783	155.9120	4.059277	15.13701

#1	-.003352	-.001077	.0034188	-.000637	-.001050	.0907511	.0050449
#2	-.001160	-.002107	.0015646	-.001230	.000263	.0983450	.0062419
#3	.000032	-.002328	.0028018	.003686	-.000480	.0937215	.0047060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	.0000787	3.319128	.0009422	.0002635	.0025213	.2628213
Stddev	.0000641	.0000513	.020270	.0001969	.0000605	.0001627	.0046909
%RSD	594.0444	65.17585	.6106989	20.89691	22.95427	6.450965	1.784812

#1	.0000847	.0000280	3.296077	.0009325	.0002732	.0023342	.2620866
#2	-.000030	.0000775	3.327140	.0011438	.0003185	.0026289	.2678362
#3	-.000023	.0001306	3.334168	.0007504	.0001987	.0026009	.2585412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042440	.1273445	.0007188	-.000405	187.6942	.0011577	.0079620
Stddev	.0000144	.0053028	.0002082	.000107	3.5063	.0008341	.0002330
%RSD	.3382310	4.164163	28.97067	26.43404	1.868108	72.04903	2.925743

#1	.0042580	.1281319	.0007295	-.000354	191.1692	.0003794	.0081626
#2	.0042448	.1216919	.0009215	-.000334	187.7561	.0020382	.0080168
#3	.0042293	.1322096	.0005054	-.000529	184.1574	.0010555	.0077065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213208	-.004902	-.000096	.0001236	.0020605	.2346984	.1200521
Stddev	.057336	.000218	.000153	.0007537	.0001324	.0048557	.0007703
%RSD	4.725953	4.445944	159.2847	609.7887	6.425268	2.068906	.6416415

#1	1.156173	-.004701	-.000186	.0009101	.0020277	.2330692	.1194435
#2	1.212612	-.005133	-.000183	.0000531	.0022062	.2308668	.1209182
#3	1.270840	-.004871	.000081	-.000592	.0019475	.2401592	.1197947

Sample Name: P5220-03LDLX50 Acquired: 12/16/2024 20:18:40 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.8237939	.0030180	.0439563
Stddev	.0009381	.0004572	.0002624
%RSD	.1138750	15.14779	.5970486
#1	.8232198	.0025289	.0438988
#2	.8232855	.0030905	.0437273
#3	.8248765	.0034345	.0442427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.162	50940.41	11703.33	1969.731	3780.719
Stddev	7.334	85.89	49.16	7.247	12.815
%RSD	.3156753	.1686076	.4200670	.3678994	.3389638
#1	2330.965	50841.48	11757.37	1977.454	3795.025
#2	2322.109	50995.90	11691.35	1968.656	3776.844
#3	2316.411	50983.86	11661.26	1963.081	3770.289

Sample Name: P5220-03MSDLX10 Acquired: 12/16/2024 20:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.0721216	.1620057	.1008642	.1863889	.0703048	.8228779	.0373495
Stddev	.0021905	.0022064	.0011092	.0020366	.0027805	.0051316	.0007418
%RSD	3.037200	1.361916	1.099717	1.092673	3.954891	.6236135	1.985977

#1	.0733004	.1617125	.0996539	.1846557	.0681493	.8254161	.0365156
#2	.0734703	.1599606	.1018323	.1858790	.0693220	.8262458	.0379357
#3	.0695942	.1643440	.1011064	.1886320	.0734433	.8169719	.0375971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191804	.0200445	15.67952	.0465790	.0195115	.0399237	2.007420
Stddev	.0002748	.0001121	.10299	.0002987	.0001158	.0006547	.004662
%RSD	1.432676	.5591354	.6568218	.6411873	.5932903	1.639866	.2322207

#1	.0193546	.0200606	15.68139	.0469101	.0194328	.0395273	2.009549
#2	.0193230	.0199252	15.78156	.0464972	.0196444	.0395644	2.002073
#3	.0188636	.0201476	15.57561	.0463298	.0194572	.0406794	2.010636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387481	.8062077	.0510224	.0070677	919.5079	.0323083	.0703191
Stddev	.0004469	.0018315	.0003610	.0004865	11.2515	.0005526	.0003318
%RSD	1.153308	.2271712	.7075827	6.883700	1.223642	1.710472	.4719009

#1	.0383208	.8054322	.0506914	.0076218	932.4983	.0324792	.0699566
#2	.0392123	.8048916	.0509686	.0067104	912.8344	.0316903	.0706078
#3	.0387112	.8082993	.0514074	.0068710	913.1909	.0327552	.0703929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.426275	.0256069	.0368100	.0655364	.0308744	1.653193	1.312481
Stddev	.112829	.0008675	.0003102	.0017686	.0005827	.022422	.013745
%RSD	2.079317	3.387699	.8426676	2.698644	1.887267	1.356311	1.047268

#1	5.306820	.0256020	.0364869	.0637898	.0315347	1.678380	1.299690
#2	5.440967	.0264767	.0368378	.0654932	.0304325	1.645798	1.310738
#3	5.531039	.0247418	.0371054	.0673262	.0306559	1.635403	1.327014

Sample Name: P5220-03MSDLX10 Acquired: 12/16/2024 20:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	4.548385	.0235692	.2393928
Stddev	.047881	.0011592	.0008324
%RSD	1.052696	4.918158	.3477200

#1	4.509839	.0223070	.2400314
#2	4.533334	.0238143	.2396957
#3	4.601983	.0245861	.2384514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.725	45407.59	11355.25	1750.040	3188.839
Stddev	11.358	205.97	81.48	5.122	25.021
%RSD	.5522267	.4536135	.7175266	.2926842	.7846437

#1	2068.221	45256.90	11301.85	1752.899	3212.017
#2	2056.443	45323.59	11314.87	1753.093	3192.188
#3	2045.511	45642.30	11449.03	1744.126	3162.312

Sample Name: P5220-03MSDDLX10 Acquired: 12/16/2024 20:27:34 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.0753650	.1680133	.1036346	.1908960	.0732624	.8287199	.0401646
Stddev	.0035406	.0014665	.0028337	.0029682	.0013581	.0017045	.0006450
%RSD	4.697897	.8728602	2.734291	1.554884	1.853780	.2056783	1.605873

#1	.0739776	.1664016	.1049101	.1875257	.0717439	.8304776	.0394658
#2	.0727282	.1683691	.1003874	.1920419	.0743609	.8286078	.0407370
#3	.0793891	.1692691	.1056064	.1931205	.0736825	.8270742	.0402909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195433	.0205759	16.28874	.0482306	.0199420	.0402894	2.114939
Stddev	.0000548	.0002089	.01629	.0001999	.0001034	.0003422	.004623
%RSD	.2803715	1.015214	.1000153	.4144334	.5186774	.8493867	.2185726

#1	.0196061	.0206486	16.29263	.0484611	.0199349	.0403944	2.115257
#2	.0195180	.0203404	16.27085	.0481052	.0200489	.0405669	2.110165
#3	.0195057	.0207388	16.30273	.0481255	.0198424	.0399070	2.119394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399308	.8296718	.0524309	.0073339	941.8383	.0331603	.0725138
Stddev	.0005696	.0011244	.0002328	.0002206	7.6714	.0009044	.0004173
%RSD	1.426403	.1355271	.4440811	3.007612	.8145108	2.727350	.5754755

#1	.0405874	.8308736	.0525989	.0075251	949.3128	.0328726	.0722878
#2	.0395708	.8286453	.0521651	.0070926	942.2182	.0324347	.0722583
#3	.0396340	.8294965	.0525285	.0073840	933.9841	.0341735	.0729954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.809022	.0257250	.0378724	.0648073	.0291683	1.666459	1.332947
Stddev	.148467	.0005523	.0005348	.0007772	.0005384	.005571	.003830
%RSD	2.555801	2.147133	1.412196	1.199164	1.845693	.3342720	.2873248

#1	5.658981	.0260814	.0372616	.0639273	.0288503	1.668679	1.332594
#2	5.812221	.0260049	.0382570	.0653996	.0297899	1.660121	1.329306
#3	5.955864	.0250887	.0380986	.0650950	.0288647	1.670577	1.336941

Sample Name: P5220-03MSDDLX10 Acquired: 12/16/2024 20:27:34 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	4.659834	.0258749	.2435749
Stddev	.021774	.0013540	.0011305
%RSD	.4672801	5.232711	.4641389

#1	4.666699	.0243881	.2423454
#2	4.635454	.0261997	.2438097
#3	4.677348	.0270369	.2445695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.667	44588.98	11373.55	1712.165	3164.989
Stddev	4.668	138.69	33.07	12.273	2.491
%RSD	.2283061	.3110495	.2907359	.7168155	.0787097

#1	2050.053	44600.03	11338.72	1719.841	3165.812
#2	2041.788	44721.81	11377.42	1718.644	3166.964
#3	2042.161	44445.09	11404.52	1698.010	3162.190

Sample Name: P5220-03ADLX10 Acquired: 12/16/2024 20:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.0719167	.1646467	.1022090	.1871394	.0714040	.8575637	.0401758
Stddev	.0009462	.0007554	.0007196	.0026967	.0010978	.0057196	.0013409
%RSD	1.315722	.4588021	.7040234	1.440999	1.537496	.6669587	3.337502

#1	.0711569	.1638435	.1019401	.1865595	.0706855	.8633504	.0396755
#2	.0716167	.1653429	.1030244	.1847798	.0726677	.8574268	.0391571
#3	.0729766	.1647536	.1016627	.1900788	.0708588	.8519137	.0416949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195210	.0202707	16.15154	.0477234	.0196195	.0399167	2.076090
Stddev	.0001313	.0000879	.14144	.0004932	.0001845	.0002126	.002779
%RSD	.6726085	.4335892	.8756812	1.033436	.9406137	.5326071	.1338764

#1	.0195736	.0201750	16.09999	.0482521	.0195051	.0399019	2.073646
#2	.0193716	.0203478	16.04311	.0476424	.0198324	.0397119	2.075511
#3	.0196178	.0202893	16.31152	.0472757	.0195209	.0401364	2.079113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391770	.8331958	.0517798	.0073413	902.2060	.0328354	.0707976
Stddev	.0002610	.0040828	.0004224	.0001654	11.2661	.0017793	.0003201
%RSD	.6661044	.4900185	.8157078	2.252484	1.248727	5.418848	.4520787

#1	.0394167	.8376942	.0515191	.0075232	912.9286	.0343450	.0704676
#2	.0388990	.8297249	.0522671	.0073004	903.2237	.0308736	.0708182
#3	.0392152	.8321683	.0515531	.0072002	890.4655	.0332875	.0711067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.642512	.0250356	.0373301	.0647937	.0337263	1.757966	1.324797
Stddev	.080024	.0002997	.0001295	.0009316	.0011566	.015386	.010981
%RSD	1.418240	1.197302	.3467766	1.437776	3.429393	.8752015	.8288462

#1	5.556665	.0247638	.0373851	.0651473	.0350172	1.775678	1.312284
#2	5.655828	.0249860	.0371823	.0654967	.0333773	1.750299	1.332824
#3	5.715044	.0253571	.0374231	.0637371	.0327843	1.747920	1.329283

Sample Name: P5220-03ADLX10 Acquired: 12/16/2024 20:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	4.615959	.0255879	.2394802
Stddev	.013555	.0007893	.0004114
%RSD	.2936562	3.084553	.1717770
#1	4.614175	.0247049	.2390058
#2	4.630318	.0258341	.2397375
#3	4.603384	.0262247	.2396975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.060	45986.29	11624.05	1788.699	3256.265
Stddev	13.406	125.86	61.36	10.173	10.178
%RSD	.6377319	.2736887	.5278688	.5687272	.3125811
#1	2098.080	45885.18	11627.25	1799.092	3250.265
#2	2117.004	45946.44	11683.75	1778.762	3268.017
#3	2091.095	46127.25	11561.15	1788.242	3250.513

Sample Name: P5220-03 Acquired: 12/16/2024 20:36:27 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	-.007843	-.017258	.0979283	.0043095	.0113319	5.623217
Stddev	.002130	.003118	.0014586	.0016012	.0016973	.071944
%RSD	27.16464	18.06830	1.489496	37.15443	14.97772	1.279418

#1	-.010052	-.018833	.0968978	.0028996	.0093825	5.542450
#2	-.007676	-.019275	.0995973	.0039786	.0124814	5.646761
#3	-.005801	-.013667	.0972897	.0060502	.0121318	5.680440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263720	.0002623	.0076819	122.5919	.0345197	.0040867
Stddev	.0011844	.0000710	.0001145	1.7354	.0003216	.0000123
%RSD	.5232098	27.07705	1.490630	1.415620	.9316129	.2996603

#1	.2255579	.0003436	.0078082	124.3260	.0348282	.0040731
#2	.2258275	.0002126	.0075849	122.5946	.0345444	.0040969
#3	.2277308	.0002307	.0076526	120.8551	.0341865	.0040900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027607	14.65719	.1643384	4.727731	.0264497	-.001236
Stddev	.0004567	.11950	.0018504	.075831	.0000529	.000172
%RSD	.4444407	.8152668	1.125980	1.603961	.1998628	13.92910

#1	.1023129	14.77136	.1664585	4.809843	.0264621	-.001049
#2	.1032258	14.66721	.1635087	4.713009	.0264952	-.001387
#3	.1027434	14.53300	.1630481	4.660340	.0263917	-.001272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0312860	.6235575	63.10418	.0393287	.0134439
Stddev	-----	.0011437	.0051679	2.27857	.0011353	.0006270
%RSD	-----	3.655735	.8287825	3.610812	2.886768	4.663663

#1	^ -----	.0324819	.6196107	60.75820	.0393796	.0127911
#2	^ -----	.0311734	.6294070	63.24558	.0404378	.0140415
#3	^ -----	.0302028	.6216547	65.30876	.0381688	.0134991

Sample Name: P5220-03 Acquired: 12/16/2024 20:36:27 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.0027241	.0771845	F 16.85166	7.490410	F 48.62417	.0142295
Stddev	.0012981	.0012972	.18850	.038506	.07071	.0024820
%RSD	47.65391	1.680590	1.118597	.5140751	.1454227	17.44275
#1	.0027945	.0762426	16.63675	7.446115	48.58870	.0114837
#2	.0039856	.0786640	16.98897	7.509218	48.70560	.0148911
#3	.0013922	.0766470	16.92928	7.515899	48.57822	.0163137

Elem	Sr4077
Units	ppm
Avg	2.063279
Stddev	.012466
%RSD	.6041634
#1	2.061265
#2	2.051943
#3	2.076629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.388	30376.92	9546.893	1039.974	1807.066
Stddev	8.030	73.85	36.785	9.159	7.023
%RSD	.6504931	.2431218	.3853062	.8807276	.3886673
#1	1236.625	30422.87	9509.489	1049.865	1807.852
#2	1241.061	30291.73	9548.163	1031.786	1813.664
#3	1225.477	30416.17	9583.026	1038.269	1799.683

Sample Name: P5220-03DUP Acquired: 12/16/2024 20:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	-.005870	-.015787	.1046560	.0063040	.0094211	5.423257
Stddev	.009119	.003780	.0024887	.0001502	.0021573	.055236
%RSD	155.3603	23.94587	2.377995	2.382078	22.89830	1.018506

#1	.003905	-.013364	.1060849	.0064652	.0110847	5.390006
#2	-.007365	-.020143	.1017822	.0061681	.0101949	5.392746
#3	-.014149	-.013854	.1061007	.0062785	.0069836	5.487019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399544	.0001585	.0079695	126.6188	.0325070	.0038438
Stddev	.0017650	.0000474	.0001179	1.3739	.0001237	.0002084
%RSD	.7355607	29.89271	1.479007	1.085036	.3806096	5.422762

#1	.2379893	.0001321	.0080767	126.3813	.0326389	.0040837
#2	.2414051	.0002132	.0079885	128.0960	.0324885	.0037068
#3	.2404687	.0001301	.0078432	125.3792	.0323935	.0037410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080186	13.71204	.1622487	4.778494	.0270148	-.001482
Stddev	.0008023	.08656	.0017122	.031137	.0003119	.000423
%RSD	.7426950	.6313012	1.055301	.6516113	1.154671	28.56674

#1	.1083886	13.75182	.1619924	4.760028	.0271595	-.001060
#2	.1085690	13.77156	.1640746	4.814444	.0272281	-.001906
#3	.1070981	13.61274	.1606791	4.761012	.0266568	-.001480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0291679	.6546819	74.55949	.0407671	.0127009
Stddev	-----	.0011804	.0024800	1.95456	.0015782	.0001964
%RSD	-----	4.046922	.3788034	2.621471	3.871182	1.546165

#1	^ -----	.0281266	.6573675	72.77628	.0390257	.0125244
#2	^ -----	.0304502	.6524784	74.25301	.0421030	.0126658
#3	^ -----	.0289270	.6541997	76.64918	.0411726	.0129124

Sample Name: P5220-03DUP Acquired: 12/16/2024 20:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2530) 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	.0002747	.0786088	F 16.46966	7.840199	F 52.28340	.0102034
Stddev	.0007927	.0013981	.07614	.051549	.21611	.0014078
%RSD	288.5311	1.778552	.4622921	.6575005	.4133405	13.79717
#1	-.000414	.0783234	16.50787	7.822119	52.45360	.0090369
#2	.001141	.0801276	16.38198	7.898353	52.35634	.0098062
#3	.000097	.0773755	16.51912	7.800125	52.04026	.0117671

Elem	Sr4077
Units	ppm
Avg	2.140227
Stddev	.023970
%RSD	1.119990
#1	2.113717
#2	2.160373
#3	2.146592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.774	30254.58	9481.719	1019.273	1792.582
Stddev	11.433	92.35	36.236	10.372	9.351
%RSD	.9199294	.3052519	.3821639	1.017544	.5216656
#1	1251.693	30148.10	9494.845	1007.334	1800.629
#2	1246.744	30302.70	9440.750	1024.432	1794.793
#3	1229.886	30312.93	9509.564	1026.054	1782.323

Sample Name: CCV05 Acquired: 12/16/2024 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2531) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955502	5.033660	5.058222	4.963390	4.980238	9.982252	9.720852
Stddev	.002699	.006253	.001014	.001586	.003615	.035799	.013782
%RSD	.0544605	.1242138	.0200496	.0319489	.0725835	.3586268	.1417781

#1	4.952400	5.029497	5.057138	4.963469	4.984316	9.952392	9.728199
#2	4.957311	5.040850	5.059148	4.964935	4.977426	9.972428	9.704953
#3	4.956795	5.030633	5.058379	4.961767	4.978973	10.02194	9.729404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629031	2.521615	25.02588	1.030005	2.504297	1.259872	4.947665
Stddev	.0006942	.000984	.13404	.001912	.000658	.001285	.018655
%RSD	.2640700	.0390345	.5356220	.1856247	.0262748	.1020066	.3770373

#1	.2635849	2.520707	24.87286	1.032090	2.503543	1.260761	4.926506
#2	.2621971	2.522661	25.12253	1.028334	2.504759	1.258399	4.961737
#3	.2629274	2.521477	25.08226	1.029591	2.504588	1.260457	4.954754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496077	25.42255	2.511323	1.265975	26.95728	2.525516	2.523802
Stddev	.014835	.14475	.001036	.000712	.33504	.013836	.011254
%RSD	.5943146	.5693668	.0412484	.0562247	1.242851	.5478447	.4459097

#1	2.479025	25.25655	2.511058	1.266104	27.29378	2.509631	2.536788
#2	2.506012	25.52242	2.512465	1.265207	26.95434	2.534935	2.517733
#3	2.503194	25.48869	2.510445	1.266613	26.62372	2.531982	2.516885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18639	5.200413	5.004174	5.041904	4.944424	5.014267	4.915405
Stddev	.04473	.005540	.002631	.010182	.017461	.044122	.009952
%RSD	.1928972	.1065311	.0525798	.2019417	.3531510	.8799363	.2024675

#1	23.16447	5.205135	5.002863	5.033215	4.924507	4.966996	4.904861
#2	23.23784	5.201789	5.002456	5.053107	4.957097	5.021444	4.916720
#3	23.15684	5.194314	5.007203	5.039391	4.951668	5.054361	4.924634

Sample Name: CCV05 Acquired: 12/16/2024 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2531) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910965	4.777633	5.152009
Stddev	.004428	.009521	.023942
%RSD	.0901658	.1992777	.4647124

#1	4.916077	4.767479	5.133409
#2	4.908315	4.779060	5.143597
#3	4.908503	4.786359	5.179022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.906	54774.87	12552.78	2042.269	4013.049
Stddev	4.983	13.16	4.94	9.009	7.761
%RSD	.2065254	.0240235	.0393790	.4411215	.1933937

#1	2410.135	54760.60	12556.41	2031.986	4009.537
#2	2418.659	54777.48	12547.15	2046.047	4021.945
#3	2409.925	54786.53	12554.78	2048.773	4007.665

Sample Name: CCB05 Acquired: 12/16/2024 20:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2532) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001448	-.000096	.0004664	.0003227	-.000020	.0001465	-.000870
Stddev	.001470	.001122	.0006674	.0006588	.000404	.0077456	.000139
%RSD	101.5620	1170.206	143.0958	204.1429	2003.317	5287.470	15.98373

#1	-.002496	-.000783	.0003578	.0001008	.000446	-.005083	-.000972
#2	.000233	-.000704	.0011815	.0010638	-.000276	.009045	-.000928
#3	-.002080	.001199	-.000140	-.000196	-.000231	-.003522	-.000712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000017	-.003373	.0004163	-.000142	.0003413	.0008067
Stddev	.0000588	.000036	.005112	.0002678	.000148	.0002018	.0020528
%RSD	221.3969	214.4037	151.5352	64.33442	104.0340	59.10817	254.4618

#1	-.000000	-.000052	-.004784	.0005819	-.000307	.0001176	.0006752
#2	.000094	.000020	.002296	.0001073	-.000022	.0003971	-.001177
#3	-.000014	-.000018	-.007632	.0005597	-.000097	.0005093	.002922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	-.011108	.0001726	.0000125	.8502220	.0007032	-.002357
Stddev	.0001954	.004412	.0001493	.0001038	.0373991	.0003325	.000129
%RSD	274.6963	39.71628	86.50139	827.7119	4.398751	47.28085	5.474353

#1	.0000533	-.006454	.0003411	-.000041	.8109209	.0006937	-.002264
#2	.0002749	-.015229	.0001202	-.000054	.8543720	.0003756	-.002303
#3	-.000115	-.011641	.0000566	.000132	.8853730	.0010403	-.002504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8267068	-.001073	.0000845	-.000208	-.000193	.0011090	.0028430
Stddev	.0769026	.000703	.0000569	.000158	.000228	.0009739	.0007824
%RSD	9.302280	65.49913	67.37644	75.78872	117.8564	87.82247	27.52027

#1	.7404814	-.001815	.0000903	-.000032	-.000389	-.000012	.0019401
#2	.8514380	-.000417	.0000249	-.000336	-.000246	.001591	.0032686
#3	.8882012	-.000988	.0001384	-.000257	.000056	.001748	.0033204

Sample Name: CCB05 Acquired: 12/16/2024 20:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2532) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001400	.0032943	.0000366
Stddev	.000882	.0005593	.0000136
%RSD	62.98848	16.97876	37.02418
#1	-.001489	.0026657	.0000480
#2	-.002234	.0034801	.0000403
#3	-.000477	.0037371	.0000216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.873	59942.50	13089.33	2243.510	4756.825
Stddev	3.088	42.34	51.58	7.914	3.886
%RSD	.1168866	.0706264	.3940966	.3527581	.0817028
#1	2640.056	59914.92	13032.02	2234.503	4761.111
#2	2640.125	59991.24	13103.96	2249.351	4753.531
#3	2645.439	59921.34	13132.03	2246.676	4755.832

Sample Name: P5220-03LX5 Acquired: 12/16/2024 21:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.003350	-.001392	.0232237	.0016672	.0014643	.9042912	.0403384
Stddev	.001449	.001837	.0003238	.0022730	.0004396	.0034639	.0008628
%RSD	43.25300	131.8898	1.394222	136.3310	30.02426	.3830510	2.139031

#1	-.001818	-.000186	.0235766	.0042212	.0010412	.9003231	.0401947
#2	-.003534	-.003506	.0231540	.0009141	.0019188	.9067103	.0412640
#3	-.004698	-.000485	.0229404	-.000134	.0014328	.9058401	.0395563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001209	.0013836	28.96561	.0080509	.0008860	.0244061	2.723266
Stddev	.0000725	.0000822	.25688	.0003267	.0000398	.0004232	.017927
%RSD	59.94250	5.940592	.8868572	4.058444	4.489740	1.734006	.6582851

#1	.0001166	.0013722	28.97323	.0084235	.0009195	.0239743	2.708534
#2	.0001955	.0014709	29.21860	.0079155	.0008964	.0244239	2.743226
#3	.0000507	.0013077	28.70501	.0078135	.0008420	.0248201	2.718039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358399	1.103866	.0063221	-.000757	1451.459	.0067688	.0997524
Stddev	.0004990	.013588	.0005090	.000344	23.741	.0016116	.0005256
%RSD	1.392430	1.230916	8.051656	45.39533	1.635684	23.80950	.5269376

#1	.0360299	1.112361	.0067965	-.000442	1473.942	.0050364	.0994931
#2	.0362160	1.111041	.0063855	-.001124	1453.803	.0070463	.0994067
#3	.0352737	1.088195	.0057843	-.000706	1426.633	.0082236	.1003572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15068	.0053215	.0024246	-.000094	.0208895	2.616764	1.310081
Stddev	.20281	.0005457	.0003134	.001587	.0016305	.017565	.011841
%RSD	1.998037	10.25507	12.92736	1680.818	7.805421	.6712371	.9038394

#1	9.93828	.0053837	.0021120	.001722	.0226829	2.597366	1.297146
#2	10.17145	.0047473	.0027389	-.001210	.0204891	2.631591	1.320385
#3	10.34231	.0058334	.0024230	-.000795	.0194965	2.621335	1.312712

Sample Name: P5220-03LX5 Acquired: 12/16/2024 21:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	9.181610	.0101284	.4292972
Stddev	.049109	.0009437	.0004636
%RSD	.5348591	9.317022	.1079963
#1	9.127192	.0092645	.4292124
#2	9.195012	.0099851	.4288819
#3	9.222627	.0111355	.4297974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.746	42839.90	11635.41	1617.193	2938.784
Stddev	4.900	150.43	67.36	6.784	7.492
%RSD	.2557887	.3511493	.5789133	.4194702	.2549209
#1	1915.981	42904.94	11600.70	1612.527	2944.795
#2	1920.524	42667.89	11592.49	1614.077	2941.165
#3	1910.732	42946.87	11713.05	1624.975	2930.391

Sample Name: P5220-03MS Acquired: 12/16/2024 21:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.8723254	1.365989	.8745563	2.099011	.9063203	9.869127
Stddev	.0041816	.010031	.0030014	.019578	.0061630	.055392
%RSD	.4793615	.7343453	.3431920	.9327271	.6800070	.5612641

#1	.8732467	1.377425	.8762064	2.076454	.8994126	9.829898
#2	.8759695	1.361863	.8763707	2.109000	.9112559	9.844992
#3	.8677599	1.358679	.8710919	2.111581	.9082925	9.932492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330830	.2024482	.1728785	132.3108	.3762473	.1712050
Stddev	.0013558	.0008234	.0007853	1.5118	.0018320	.0007879
%RSD	.3130454	.4067225	.4542491	1.142581	.4869167	.4601907

#1	.4335278	.2033544	.1737841	133.8977	.3742112	.1707751
#2	.4315608	.2022440	.1723857	132.1475	.3767681	.1721143
#3	.4341605	.2017461	.1724658	130.8874	.3777625	.1707255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329423	20.48984	.3446433	6.635776	.4368333	.1128287
Stddev	.0018039	.15026	.0017778	.083687	.0029771	.0003613
%RSD	.5418074	.7333429	.5158234	1.261142	.6815167	.3201768

#1	.3317464	20.57956	.3460252	6.724212	.4401164	.1132326
#2	.3350172	20.57359	.3452669	6.625289	.4360744	.1127171
#3	.3320632	20.31637	.3426378	6.557827	.4343091	.1125365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2895829	.9181940	86.93614	.2695662	.3412791
Stddev	-----	.0018183	.0023719	2.22640	.0026431	.0005405
%RSD	-----	.6279136	.2583246	2.560958	.9805082	.1583850

#1	^ -----	.2916824	.9200830	84.74388	.2724359	.3406994
#2	^ -----	.2885508	.9189671	86.86936	.2690312	.3417693
#3	^ -----	.2885154	.9155320	89.19518	.2672316	.3413686

Sample Name: P5220-03MS Acquired: 12/16/2024 21:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.5621572	.2708615	F 21.36386	F 15.32458	F 51.21129	.2749916
Stddev	.0053186	.0008735	.13154	.05498	.11950	.0033454
%RSD	.9460986	.3224735	.6157100	.3587621	.2333420	1.216555
#1	.5682102	.2718193	21.23835	15.38033	51.13590	.2715136
#2	.5600297	.2701089	21.35255	15.32300	51.34907	.2752746
#3	.5582318	.2706562	21.50070	15.27041	51.14890	.2781865

Elem	Sr4077
Units	ppm
Avg	2.351242
Stddev	.007592
%RSD	.3228829
#1	2.350130
#2	2.344268
#3	2.359328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.481	30659.87	9242.965	1047.693	1820.715
Stddev	9.919	151.16	90.056	8.574	9.892
%RSD	.7894585	.4930102	.9743200	.8183388	.5432898
#1	1267.764	30485.33	9139.139	1037.799	1831.765
#2	1252.550	30748.13	9289.867	1052.331	1817.696
#3	1249.130	30746.14	9299.890	1052.949	1812.685

Sample Name: P5220-03MSD Acquired: 12/16/2024 21:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.8627206	1.407421	.8934984	2.077004	.8857255	9.927840
Stddev	.0083268	.001522	.0003401	.016603	.0080146	.146955
%RSD	.9651799	.1081364	.0380583	.7993921	.9048675	1.480236

#1	.8570221	1.407799	.8938776	2.061668	.8790678	9.759052
#2	.8588632	1.405745	.8932205	2.074708	.8834875	9.997102
#3	.8722767	1.408718	.8933971	2.094636	.8946213	10.02737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266105	.2065401	.1771625	136.3764	.3834633	.1744250
Stddev	.0012535	.0015893	.0009049	1.5109	.0021706	.0007456
%RSD	.2938288	.7694941	.5107602	1.107877	.5660451	.4274497

#1	.4252135	.2083118	.1764947	138.1206	.3858374	.1742834
#2	.4276370	.2052397	.1781923	135.5397	.3815804	.1752313
#3	.4269811	.2060688	.1768005	135.4690	.3829721	.1737604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336769	20.71920	.3511180	6.881037	.4459227	.1115985
Stddev	.0005364	.24051	.0041025	.057600	.0013486	.0008197
%RSD	.1607422	1.160792	1.168403	.8370823	.3024224	.7345491

#1	.3336424	20.96410	.3556292	6.947282	.4460932	.1125430
#2	.3331585	20.71017	.3501140	6.842773	.4471779	.1111810
#3	.3342296	20.48334	.3476107	6.853056	.4444970	.1110716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2959838	.9114873	91.09403	.2734502	.3408169
Stddev	-----	.0026088	.0057107	2.22002	.0024119	.0010688
%RSD	-----	.8814099	.6265205	2.437061	.8820153	.3136115

#1	^ -----	.2989198	.9177762	88.53336	.2759231	.3400295
#2	^ -----	.2939317	.9100600	92.47790	.2711043	.3403876
#3	^ -----	.2951001	.9066257	92.27081	.2733231	.3420337

Sample Name: P5220-03MSD Acquired: 12/16/2024 21:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.5759876	.2940459	F 21.58604	F 15.56849	F 52.10495	.2584840
Stddev	.0028518	.0013091	.24881	.10589	.22209	.0037173
%RSD	.4951118	.4451840	1.152622	.6801858	.4262378	1.438118
#1	.5772568	.2925379	21.33153	15.46054	51.86638	.2542339
#2	.5779845	.2948897	21.82872	15.57273	52.30570	.2600888
#3	.5727216	.2947100	21.59785	15.67220	52.14276	.2611293

Elem	Sr4077
Units	ppm
Avg	2.374118
Stddev	.017448
%RSD	.7349086
#1	2.367798
#2	2.360711
#3	2.393845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.801	30808.99	9129.530	1073.791	1850.089
Stddev	10.971	232.23	55.413	10.289	14.172
%RSD	.8466462	.7537709	.6069623	.9581982	.7660277
#1	1302.097	30671.50	9065.681	1065.006	1861.503
#2	1302.174	30678.34	9157.850	1071.258	1854.537
#3	1283.133	31077.11	9165.060	1085.111	1834.226

Sample Name: P5220-03A Acquired: 12/16/2024 21:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.8777095	1.402669	.8764228	2.108152	.9030488	9.882873
Stddev	.0111558	.016738	.0015128	.030587	.0163351	.088207
%RSD	1.271017	1.193319	.1726057	1.450882	1.808879	.8925214

#1	.8749838	1.417745	.8762658	2.084224	.8898184	9.848076
#2	.8681691	1.405606	.8780080	2.097620	.8980213	9.817372
#3	.8899756	1.384657	.8749947	2.142614	.9213066	9.983171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138711	.2041153	.1737092	134.0147	.3868645	.1720310
Stddev	.0019972	.0007232	.0012195	.7680	.0027919	.0005124
%RSD	.4825535	.3543108	.7020424	.5731002	.7216701	.2978632

#1	.4140705	.2047665	.1750974	133.2024	.3899654	.1725103
#2	.4117818	.2042424	.1732197	134.7291	.3860775	.1714909
#3	.4157611	.2033369	.1728104	134.1126	.3845506	.1720918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3306207	20.41980	.3421398	6.782937	.4387630	.1091266
Stddev	.0022021	.11335	.0033483	.046850	.0004680	.0006590
%RSD	.6660346	.5550838	.9786231	.6907033	.1066729	.6039165

#1	.3297705	20.29591	.3384467	6.732272	.4386747	.1085920
#2	.3289705	20.51830	.3429956	6.791848	.4392689	.1089248
#3	.3331211	20.44519	.3449770	6.824692	.4383454	.1098629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2877219	.8973631	90.02697	.2652902	.3390550
Stddev	-----	.0004182	.0041525	1.91957	.0019254	.0029431
%RSD	-----	.1453579	.4627439	2.132220	.7257702	.8680441

#1	^ -----	.2881629	.8925688	88.16141	.2674896	.3379823
#2	^ -----	.2876719	.8998206	89.92315	.2644717	.3367987
#3	^ -----	.2873309	.8997001	91.99634	.2639093	.3423841

Sample Name: P5220-03A Acquired: 12/16/2024 21:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.5634379	.3086886	F 21.86039	F 15.47229	F 51.20720	.2451099
Stddev	.0028781	.0022149	.20847	.04087	.19262	.0018996
%RSD	.5108156	.7175174	.9536356	.2641734	.3761532	.7749999
#1	.5667612	.3111450	21.65836	15.51838	51.30158	.2446647
#2	.5617627	.3080773	21.84807	15.44045	50.98559	.2434725
#3	.5617897	.3068436	22.07475	15.45804	51.33442	.2471926

Elem	Sr4077
Units	ppm
Avg	2.334526
Stddev	.017917
%RSD	.7674611
#1	2.320122
#2	2.328868
#3	2.354589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.043	31115.89	9286.991	1103.876	1819.234
Stddev	25.643	26.02	16.047	6.370	28.023
%RSD	2.027061	.0836075	.1727941	.5770245	1.540348
#1	1284.619	31128.81	9270.713	1111.225	1841.153
#2	1274.494	31132.92	9287.463	1099.935	1828.889
#3	1236.015	31085.95	9302.797	1100.468	1787.661

Sample Name: P5283-02 Acquired: 12/16/2024 21:18:00 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.1119142	-.050216	.3049375	-.035859	-.002678	90.60387
Stddev	.0022513	.001124	.0008731	.000619	.000580	.14296
%RSD	2.011664	2.238389	.2863380	1.725862	21.67046	.1577897

#1	.1094894	-.048930	.3057286	-.035992	-.002047	90.43959
#2	.1123150	-.050706	.3050833	-.036401	-.002800	90.70009
#3	.1139383	-.051011	.3040007	-.035185	-.003188	90.67194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3512572	.0152151	.0390413	23.69537	.3306394	.4614915
Stddev	.0010136	.0000666	.0001524	.14904	.0006626	.0004476
%RSD	.2885524	.4376595	.3903008	.6289842	.2003953	.0969787

#1	.3500989	.0151421	.0390680	23.52540	.3310489	.4616280
#2	.3519816	.0152307	.0391785	23.75700	.3298750	.4609916
#3	.3516911	.0152725	.0388773	23.80371	.3309943	.4618549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668412	225.1164	1.680551	8.762363	.9423027	-.017862
Stddev	.0010879	1.2617	.008937	.023764	.0012207	.000465
%RSD	.2330326	.5604769	.5318092	.2712089	.1295431	2.603111

#1	.4673991	223.8840	1.670234	8.747027	.9411249	-.017530
#2	.4675370	225.0598	1.685522	8.750325	.9435621	-.018394
#3	.4655876	226.4055	1.685898	8.789738	.9422209	-.017663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.92086	.4251230	.7874920	12.32205	.0270322	.0060024
Stddev	.18155	.0015954	.0010700	.03969	.0037432	.0002104
%RSD	.3305648	.3752715	.1358810	.3221174	13.84719	3.505794

#1	54.76675	.4236376	.7865882	12.29598	.0246797	.0062062
#2	54.87484	.4268093	.7872143	12.30244	.0250683	.0057859
#3	55.12099	.4249219	.7886735	12.36773	.0313487	.0060150

Sample Name: P5283-02 Acquired: 12/16/2024 21:18:00 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0036992	1.468239	F 58.79004	1.661025	F 162.0712	.0408648
Stddev	.0000834	.010197	.23242	.004055	.1345	.0003629
%RSD	2.253551	.6945079	.3953449	.2441294	.0830114	.8881072
#1	.0036049	1.456700	58.64613	1.657476	162.0307	.0409827
#2	.0037630	1.476036	58.66581	1.665445	162.2214	.0411542
#3	.0037297	1.471982	59.05818	1.660155	161.9616	.0404576

Elem	Sr4077
Units	ppm
Avg	.0508786
Stddev	.0009465
%RSD	1.860329
#1	.0518089
#2	.0509102
#3	.0499167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.025	75308.29	17477.41	2809.906	3938.570
Stddev	2.738	88.55	33.65	1.953	4.522
%RSD	.0827864	.1175872	.1925519	.0695018	.1148172
#1	3307.213	75317.87	17484.70	2812.001	3940.613
#2	3309.664	75391.66	17440.71	2808.136	3941.710
#3	3304.198	75215.33	17506.83	2809.582	3933.387

Sample Name: P5287-05 Acquired: 12/16/2024 21:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.002731	-.004379	.0052656	.0038697	.0020369	3.018972
Stddev	.000703	.000785	.0004601	.0016035	.0010400	.013001
%RSD	25.75121	17.93016	8.737735	41.43646	51.05880	.4306359

#1	-.003236	-.004756	.0050332	.0057104	.0032373	3.032866
#2	-.003029	-.004905	.0057956	.0027764	.0014666	3.016949
#3	-.001928	-.003477	.0049681	.0031223	.0014067	3.007102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263227	-.000033	.0001338	17.27026	.0042157	.0020974
Stddev	.0003837	.000023	.0000282	.03383	.0003949	.0000236
%RSD	1.457849	67.93794	21.06283	.1959046	9.366321	1.125141

#1	.0267411	-.000044	.0001558	17.28369	.0037895	.0021110
#2	.0259871	-.000007	.0001436	17.29531	.0042885	.0020701
#3	.0262401	-.000049	.0001020	17.23177	.0045691	.0021110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252134	2.254201	.0705695	3.927623	.0079055	-.000809
Stddev	.0001337	.002648	.0001777	.007876	.0002595	.000277
%RSD	.5304365	.1174705	.2518694	.2005293	3.282806	34.25597

#1	.0251341	2.255357	.0703925	3.931113	.0078865	-.000662
#2	.0253678	2.251171	.0705681	3.918605	.0076560	-.000636
#3	.0251383	2.256074	.0707480	3.933151	.0081740	-.001129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.42233	.0109579	.0643514	8.157246	.0780984	.0045581
Stddev	.18453	.0002152	.0007214	.031225	.0014576	.0002942
%RSD	.5360743	1.964178	1.121103	.3827889	1.866373	6.454352

#1	34.30225	.0107120	.0641124	8.121493	.0797806	.0045609
#2	34.32994	.0111123	.0651619	8.171090	.0772090	.0042625
#3	34.63481	.0110492	.0637797	8.179157	.0773057	.0048509

Sample Name: P5287-05 Acquired: 12/16/2024 21:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.000127	.0664595	F 10.62724	.0922645	5.225906	-.000764
Stddev	.000510	.0021957	.03007	.0016063	.020980	.000282
%RSD	401.9190	3.303777	.2829850	1.740983	.4014584	36.92548
#1	-.000454	.0661987	10.59494	.0918181	5.232228	-.000950
#2	.000460	.0687740	10.65443	.0940469	5.202492	-.000903
#3	-.000387	.0644059	10.63236	.0909287	5.242998	-.000440

Elem	Sr4077
Units	ppm
Avg	.1084174
Stddev	.0001560
%RSD	.1439244
#1	.1084046
#2	.1082681
#3	.1085794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.081	57319.01	12999.48	2142.005	4368.801
Stddev	7.122	50.42	41.90	7.932	9.121
%RSD	.2826275	.0879670	.3223008	.3703112	.2087732
#1	2525.662	57358.29	12959.21	2136.325	4377.126
#2	2522.522	57336.58	12996.40	2138.622	4370.225
#3	2512.059	57262.15	13042.83	2151.068	4359.052

Sample Name: P5287-05DUP Acquired: 12/16/2024 21:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0209402	.0580955	.0374084	.0658231	.0213507	2.997107
Stddev	.0018507	.0019241	.0004414	.0013118	.0006293	.018110
%RSD	8.837817	3.312026	1.180029	1.992855	2.947201	.6042633

#1	.0216700	.0586241	.0369739	.0658286	.0207629	3.015524
#2	.0188359	.0597001	.0378565	.0645086	.0212747	2.996477
#3	.0223147	.0559623	.0373949	.0671321	.0220145	2.979319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331743	.0072384	.0067166	17.41460	.0188839	.0089023
Stddev	.0007029	.0000604	.0000837	.05513	.0001468	.0000331
%RSD	2.118819	.8338945	1.245619	.3165667	.7772670	.3720174

#1	.0326998	.0072050	.0066271	17.35616	.0188217	.0088918
#2	.0339819	.0073081	.0067929	17.46567	.0190516	.0089394
#3	.0328414	.0072021	.0067296	17.42196	.0187785	.0088758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359764	2.310982	.0774713	4.000190	.0249367	.0019380
Stddev	.0002618	.016828	.0003281	.011297	.0000304	.0002381
%RSD	.7277128	.7281613	.4235588	.2824177	.1219714	12.28724

#1	.0357852	2.319182	.0771726	3.988043	.0249618	.0018151
#2	.0358692	2.291626	.0778226	4.010383	.0249454	.0017864
#3	.0362748	2.322137	.0774188	4.002144	.0249029	.0022125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.88713	.0203013	.0721427	8.394233	.0882423	.0156982
Stddev	.05308	.0013157	.0002374	.037702	.0008330	.0004467
%RSD	.1521401	6.480907	.3289999	.4491406	.9440239	2.845757

#1	34.94492	.0217447	.0719128	8.382733	.0879595	.0162090
#2	34.87591	.0191691	.0723869	8.436346	.0891799	.0155046
#3	34.84056	.0199900	.0721283	8.363621	.0875874	.0153809

Sample Name: P5287-05DUP Acquired: 12/16/2024 21:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0179480	.0699076	F 10.43905	.2838369	5.289379	.0064720
Stddev	.0010519	.0012199	.04449	.0017961	.019264	.0002026
%RSD	5.860652	1.744962	.4261548	.6327941	.3641929	3.129851
#1	.0191002	.0687791	10.48118	.2838134	5.300753	.0062470
#2	.0177046	.0697419	10.39253	.2820526	5.300247	.0065293
#3	.0170391	.0712019	10.44343	.2856446	5.267138	.0066398

Elem	Sr4077
Units	ppm
Avg	.1161696
Stddev	.0002045
%RSD	.1759933
#1	.1160996
#2	.1163999
#3	.1160094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.334	56965.00	12914.31	2134.885	4333.249
Stddev	4.851	83.34	37.87	10.337	6.998
%RSD	.1927792	.1462990	.2932425	.4842003	.1614847
#1	2516.309	56899.79	12949.15	2122.950	4329.320
#2	2521.197	56936.32	12874.00	2140.691	4329.098
#3	2511.495	57058.89	12919.78	2141.015	4341.328

Sample Name: P5287-05LX5 Acquired: 12/16/2024 21:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.002580	-.003531	.0012135	-.000465	.0000284	.7930148	.0075669
Stddev	.001276	.001342	.0004207	.002123	.0003371	.0058895	.0006397
%RSD	49.47687	37.99614	34.66853	456.7725	1187.631	.7426758	8.454072

#1	-.001210	-.005064	.0007624	.001823	.0003454	.7980898	.0068422
#2	-.003736	-.002952	.0015952	-.000844	.0000655	.7943978	.0078049
#3	-.002794	-.002576	.0012829	-.002373	-.000326	.7865569	.0080534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000215	-.000039	3.943205	.0013317	.0003586	.0057315	.5372101
Stddev	.0000356	.000050	.024020	.0002155	.0000524	.0000930	.0021089
%RSD	165.5288	126.4625	.6091478	16.18321	14.62251	1.622348	.3925629

#1	.0000625	-.000032	3.915814	.0010853	.0003606	.0056441	.5360149
#2	.0000018	.000006	3.960676	.0014854	.0003052	.0058292	.5396451
#3	.0000001	-.000093	3.953126	.0014243	.0004101	.0057213	.5359702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162008	.9209409	.0017709	-.000703	8.013083	.0026977	.0128119
Stddev	.0004194	.0019710	.0001174	.000142	.043892	.0004754	.0002768
%RSD	2.588723	.2140235	6.626421	20.13928	.5477487	17.62203	2.160228

#1	.0157326	.9195619	.0018042	-.000604	7.967308	.0031252	.0126836
#2	.0165422	.9231984	.0016405	-.000640	8.017131	.0021857	.0126226
#3	.0163275	.9200622	.0018680	-.000865	8.054811	.0027823	.0131295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700610	.0145585	.0005615	-.000413	.0191455	2.480881	.0220201
Stddev	.144305	.0003006	.0003487	.000072	.0009978	.016656	.0021400
%RSD	5.343407	2.065041	62.10077	17.36605	5.211638	.6713628	9.718420

#1	2.546002	.0142278	.0002057	-.000409	.0200998	2.482960	.0211969
#2	2.724098	.0146326	.0009026	-.000487	.0192276	2.496400	.0204140
#3	2.831729	.0148152	.0005761	-.000344	.0181092	2.463284	.0244495

Sample Name: P5287-05LX5 Acquired: 12/16/2024 21:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.131278	.0018716	.0240763
Stddev	.011126	.0006551	.0001106
%RSD	.9835226	35.00247	.4591716
#1	1.140578	.0012838	.0241989
#2	1.134303	.0017530	.0240458
#3	1.118951	.0025778	.0239842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.909	59115.42	12682.70	2244.668	4713.822
Stddev	8.156	24.19	27.03	2.190	19.945
%RSD	.3060531	.0409259	.2130943	.0975614	.4231156
#1	2655.560	59103.88	12711.81	2246.576	4693.429
#2	2668.598	59099.16	12658.40	2245.151	4714.750
#3	2670.569	59143.22	12677.91	2242.276	4733.287

Sample Name: CCV06 Acquired: 12/16/2024 21:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2533) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734650	4.866066	5.015564	4.700943	4.712437	9.698460	9.348042
Stddev	.006237	.047088	.010389	.020260	.014095	.011425	.017878
%RSD	.1317276	.9676708	.2071358	.4309833	.2990995	.1178048	.1912443

#1	4.740078	4.914744	5.012272	4.723341	4.727519	9.686578	9.332690
#2	4.736034	4.862706	5.027200	4.695595	4.710193	9.699437	9.367670
#3	4.727837	4.820749	5.007220	4.683894	4.699599	9.709366	9.343766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682960	2.510278	25.16496	1.033050	2.473898	1.215656	4.840117
Stddev	.0014342	.005544	.13692	.001773	.005840	.004314	.007266
%RSD	.5345642	.2208634	.5440948	.1716307	.2360508	.3548810	.1501187

#1	.2667765	2.507305	25.00707	1.034442	2.471615	1.220568	4.838920
#2	.2696262	2.516674	25.23675	1.033654	2.480534	1.213920	4.847906
#3	.2684853	2.506854	25.25105	1.031054	2.469545	1.212480	4.833523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489687	25.62501	2.482287	1.247552	24.89839	2.490557	2.466142
Stddev	.012406	.18834	.003973	.002449	.48236	.005603	.003379
%RSD	.4982949	.7349749	.1600384	.1962669	1.937325	.2249529	.1370032

#1	2.475571	25.40757	2.481565	1.245952	25.42650	2.484799	2.467283
#2	2.494630	25.73045	2.486571	1.250370	24.78760	2.490881	2.468802
#3	2.498859	25.73702	2.478725	1.246333	24.48105	2.495990	2.462340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.14715	5.215452	4.827005	4.992782	4.859450	4.843570	4.867239
Stddev	.17499	.028965	.012086	.012465	.016872	.014118	.020360
%RSD	.6445934	.5553615	.2503817	.2496673	.3471908	.2914849	.4183007

#1	27.33246	5.182704	4.839786	4.998438	4.841311	4.829017	4.889416
#2	27.12423	5.237711	4.825469	5.001417	4.874674	4.857209	4.862906
#3	26.98475	5.225941	4.815761	4.978492	4.862366	4.844485	4.849394

Sample Name: CCV06 Acquired: 12/16/2024 21:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2533) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.825353	4.530333	4.969526
Stddev	.022488	.016700	.005075
%RSD	.4660298	.3686345	.1021233
#1	4.842341	4.542318	4.967927
#2	4.833867	4.537424	4.965443
#3	4.799852	4.511257	4.975208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.966	55162.67	12342.23	2110.752	4109.438
Stddev	7.470	102.50	27.90	1.372	6.112
%RSD	.2979817	.1858093	.2260934	.0650098	.1487298
#1	2498.415	55046.24	12374.45	2109.288	4102.434
#2	2512.221	55239.31	12326.55	2110.958	4112.183
#3	2510.263	55202.45	12325.70	2112.009	4113.695

Sample Name: CCB06 Acquired: 12/16/2024 21:51:51 Type: Unk
Method: NON EPA-6010-200.7(v2534) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002825	-.001227	-.000467	.0009930	-.000962	.0030942	.0016530
Stddev	.001225	.001022	.000205	.0005893	.001019	.0039952	.0005816
%RSD	43.35833	83.32525	43.92349	59.35067	105.9506	129.1164	35.18261

#1	-.004077	-.000470	-.000655	.0003354	-.001232	.0046376	.0015668
#2	-.001629	-.000821	-.000499	.0011702	-.001818	-.001442	.0011194
#3	-.002770	-.002390	-.000248	.0014734	.000165	.006088	.0022729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	-.000025	-.004651	.0002782	.0000231	.0002735	-.001822
Stddev	.0000254	.000056	.000574	.0000242	.0000682	.0000690	.000276
%RSD	99.35101	226.3529	12.34702	8.708578	294.9049	25.21343	15.13659

#1	.0000479	-.000025	-.004978	.0002983	.0000113	.0002636	-.002132
#2	-.000002	.000031	-.004986	.0002513	.0000964	.0002101	-.001603
#3	.000031	-.000080	-.003988	.0002849	-.000038	.0003470	-.001731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003258	-.001932	.0001610	-.000605	.9171485	.0002724	-.001310
Stddev	.0003300	.011204	.0000739	.000143	.0595100	.0002355	.000126
%RSD	101.2754	579.9307	45.91071	23.70198	6.488589	86.46143	9.588043

#1	-.000035	.008945	.0002364	-.000769	.8547672	.0005054	-.001451
#2	.000401	-.001305	.0001578	-.000509	.9233820	.0002773	-.001271
#3	.000612	-.013436	.0000887	-.000535	.9732965	.0000345	-.001209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8667097	.0024719	.0000776	.0003417	-.000166	.0013059	-.000011
Stddev	.0782725	.0002732	.0001679	.0006406	.000292	.0015131	.000956
%RSD	9.030991	11.05348	216.3728	187.4908	176.4050	115.8660	8904.569

#1	.7917322	.0027591	.0001345	.0009949	-.000175	.0028893	-.000434
#2	.8604907	.0022152	.0002096	.0003157	.000131	-.000126	.001084
#3	.9479061	.0024414	-.000111	-.000286	-.000453	.001154	-.000682

Sample Name: CCB06 Acquired: 12/16/2024 21:51:51 Type: Unk
Method: NON EPA-6010-200.7(v2534) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015793	.0005294	.0000802
Stddev	.0027298	.0002252	.0000122
%RSD	172.8513	42.53582	15.15896
#1	.0037366	.0004781	.0000913
#2	.0024909	.0007759	.0000822
#3	-.001490	.0003344	.0000672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.165	58739.76	12553.79	2265.586	4643.109
Stddev	5.546	65.97	23.87	8.941	6.050
%RSD	.2094249	.1123146	.1901805	.3946609	.1303068
#1	2641.768	58815.58	12531.54	2267.063	4636.130
#2	2651.619	58708.26	12550.80	2255.999	4646.332
#3	2651.109	58695.45	12579.01	2273.698	4646.866

Sample Name: P5287-05MS Acquired: 12/16/2024 22:00:35 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7111762	1.750416	.9098726	1.685774	.7085592	5.278966
Stddev	.0056882	.013232	.0013397	.005894	.0004141	.028806
%RSD	.7998355	.7559406	.1472422	.3496266	.0584416	.5456680

#1	.7072154	1.735642	.9088593	1.685098	.7080811	5.269257
#2	.7176943	1.754425	.9113916	1.680248	.7088019	5.256270
#3	.7086190	1.761179	.9093670	1.691977	.7087947	5.311372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188110	.2143294	.1873226	18.93069	.4161692	.1939854
Stddev	.0007984	.0008204	.0001009	.11407	.0007455	.0005249
%RSD	.3648690	.3827583	.0538843	.6025736	.1791252	.2706013

#1	.2178916	.2137037	.1872076	18.79932	.4169841	.1938666
#2	.2192123	.2152582	.1873636	19.00463	.4155217	.1935301
#3	.2193292	.2140263	.1873966	18.98812	.4160018	.1945596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090010	5.228865	.2771485	6.194414	.4848958	.0714475
Stddev	.0008743	.031194	.0017747	.064512	.0010037	.0004347
%RSD	.2829600	.5965782	.6403544	1.041447	.2069828	.6084397

#1	.3080475	5.221295	.2755884	6.120710	.4843335	.0714488
#2	.3091901	5.202153	.2790793	6.221915	.4842994	.0718816
#3	.3097652	5.263148	.2767777	6.240618	.4860545	.0710122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.41164	.3174069	.2576899	15.97927	.3701060	.3991505
Stddev	.11120	.0015593	.0012921	.01947	.0020838	.0005985
%RSD	.3140256	.4912676	.5014133	.1218205	.5630178	.1499370

#1	35.53975	.3156815	.2563176	16.00011	.3679776	.3989296
#2	35.35518	.3187154	.2588830	15.97614	.3721421	.3986938
#3	35.33999	.3178237	.2578692	15.96156	.3701984	.3998280

Sample Name: P5287-05MS Acquired: 12/16/2024 22:00:35 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6524308	.2763094	F 11.60649	5.516010	5.090342	.1896321
Stddev	.0012835	.0037079	.05711	.005394	.004225	.0001489
%RSD	.1967252	1.341957	.4920354	.0977894	.0829923	.0785222

#1	.6512362	.2766553	11.59941	5.511824	5.086485	.1894639
#2	.6537877	.2724406	11.55325	5.514110	5.094857	.1896854
#3	.6522684	.2798322	11.66681	5.522097	5.089683	.1897470

Elem	Sr4077
Units	ppm
Avg	.3107607
Stddev	.0005633
%RSD	.1812539

#1	.3111336
#2	.3110357
#3	.3101127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.376	57582.48	12281.64	2187.068	4406.162
Stddev	4.819	40.52	45.02	15.541	5.767
%RSD	.1868339	.0703770	.3665644	.7105963	.1308823

#1	2577.989	57535.69	12325.40	2201.687	4403.286
#2	2584.736	57605.45	12235.46	2170.745	4412.801
#3	2575.402	57606.30	12284.05	2188.773	4402.398

Sample Name: P5287-05MSD Acquired: 12/16/2024 22:04:33 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7094124	1.770025	.9161102	1.686459	.7060687	5.240000
Stddev	.0014128	.002349	.0004686	.004944	.0036862	.045266
%RSD	.1991547	.1327136	.0511477	.2931818	.5220698	.8638633

#1	.7081058	1.769784	.9160622	1.684783	.7025391	5.212669
#2	.7109117	1.767806	.9166009	1.682570	.7057733	5.215081
#3	.7092196	1.772486	.9156675	1.692023	.7098936	5.292251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186138	.2138674	.1884845	18.91697	.4174155	.1951502
Stddev	.0004684	.0011234	.0001493	.05167	.0009811	.0004793
%RSD	.2142495	.5252940	.0791894	.2731229	.2350512	.2456241

#1	.2182190	.2125710	.1886467	18.85830	.4162826	.1950738
#2	.2191313	.2145552	.1883529	18.93692	.4179921	.1956632
#3	.2184910	.2144760	.1884538	18.95568	.4179718	.1947137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091836	5.180288	.2745661	6.174584	.4868336	.0714136
Stddev	.0010622	.021497	.0006649	.014768	.0009239	.0003418
%RSD	.3435355	.4149795	.2421458	.2391815	.1897699	.4786854

#1	.3080265	5.199526	.2752713	6.159696	.4874029	.0712064
#2	.3094099	5.157084	.2739507	6.174825	.4873303	.0712263
#3	.3101143	5.184253	.2744762	6.189230	.4857676	.0718081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.05373	.3170031	.2597892	16.11568	.3638847	.3990757
Stddev	.11557	.0025611	.0008146	.04212	.0026663	.0013259
%RSD	.3205546	.8079091	.3135674	.2613795	.7327209	.3322514

#1	36.09020	.3186300	.2600026	16.08173	.3614718	.3980843
#2	35.92432	.3140509	.2588892	16.10249	.3667472	.3985609
#3	36.14666	.3183283	.2604759	16.16282	.3634351	.4005818

Sample Name: P5287-05MSD Acquired: 12/16/2024 22:04:33 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6570735	.2735432	F 11.57838	5.515381	5.143024	.1888556
Stddev	.0007175	.0012083	.07988	.015855	.007666	.0014554
%RSD	.1091893	.4417376	.6899148	.2874602	.1490620	.7706480
#1	.6578436	.2739312	11.60784	5.503333	5.143858	.1895204
#2	.6569527	.2721885	11.48796	5.509466	5.134975	.1871865
#3	.6564240	.2745099	11.63936	5.533342	5.150239	.1898600

Elem	Sr4077
Units	ppm
Avg	.3100767
Stddev	.0006558
%RSD	.2114874
#1	.3096092
#2	.3097945
#3	.3108263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.300	57077.71	12264.85	2176.664	4362.534
Stddev	9.236	41.58	33.17	2.186	4.378
%RSD	.3601928	.0728433	.2704491	.1004397	.1003476
#1	2570.087	57089.61	12300.32	2174.163	4365.487
#2	2569.166	57112.04	12259.60	2177.612	4364.611
#3	2553.648	57031.48	12234.61	2178.215	4357.505

Sample Name: PB165658BL Acquired: 12/16/2024 22:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.001312	-.002187	.0000925	.0001213	-.000201	.0044941	.0042425
Stddev	.001271	.001158	.0005673	.0009816	.000428	.0012984	.0000307
%RSD	96.84482	52.95632	613.3010	809.5504	212.6366	28.89005	.7225755
#1	-.002750	-.003189	.0007424	-.001000	.000278	.0054415	.0042385
#2	-.000339	-.000919	-.000303	.000539	-.000544	.0030142	.0042140
#3	-.000848	-.002453	-.000162	.000825	-.000338	.0050268	.0042750
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	-.000062	-.005993	.0002451	-.000059	-.000124	-.001158
Stddev	.0000038	.000051	.007491	.0002280	.000238	.000338	.004050
%RSD	6.232753	82.71448	125.0139	93.01358	401.6778	271.8038	349.6972
#1	.0000584	-.000047	.001805	.0000443	.000103	.000262	-.004580
#2	.0000601	-.000019	-.013135	.0004929	.000052	-.000366	.003313
#3	.0000657	-.000118	-.006648	.0001980	-.000332	-.000270	-.002208
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.003271	.0001942	-.000977	.7733030	.0002691	-.002158
Stddev	.000446	.009163	.0001400	.000213	.0478459	.0007580	.000106
%RSD	696.1809	280.1452	72.06827	21.80457	6.187215	281.6812	4.931855
#1	.000110	-.009108	.0001576	-.000831	.7261558	-.000591	-.002109
#2	.000268	.007290	.0000762	-.000878	.7719348	.000558	-.002086
#3	-.000570	-.007995	.0003488	-.001221	.8218183	.000840	-.002281
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237926	-.003583	-.000331	-.000001	-.000578	-.001532	.0026199
Stddev	.0693980	.000976	.000275	.000482	.000268	.002629	.0021751
%RSD	9.588100	27.22781	82.98920	37374.73	46.46632	171.6459	83.01953
#1	.6500175	-.003799	-.000210	.000540	-.000748	-.004381	.0039127
#2	.7335876	-.002517	-.000138	-.000384	-.000717	.000800	.0038384
#3	.7877727	-.004432	-.000646	-.000160	-.000268	-.001014	.0001088

Sample Name: PB165658BL Acquired: 12/16/2024 22:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.000327	-.001115	-.000078
Stddev	.002774	.000654	.000020
%RSD	848.9632	58.66532	25.12865
#1	-.003465	-.001693	-.000062
#2	.000687	-.001248	-.000100
#3	.001798	-.000405	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.198	60644.63	12554.59	2358.744	5043.056
Stddev	5.642	158.63	27.78	2.978	7.304
%RSD	.2002162	.2615717	.2212842	.1262725	.1448246
#1	2813.239	60511.38	12539.95	2356.865	5035.032
#2	2817.018	60602.43	12586.63	2362.178	5044.822
#3	2824.337	60820.10	12537.20	2357.189	5049.315

Sample Name: PB165659BL Acquired: 12/16/2024 22:29:45 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.000532	-.001776	.0001489	-.000130	-.000949	.0034630	.0051100
Stddev	.001430	.000623	.0005056	.000196	.000614	.0021466	.0002741
%RSD	268.7010	35.08071	339.6038	150.5875	64.70427	61.98531	5.364534

#1	.001032	-.001939	.0003476	.000090	-.001493	.0013731	.0047997
#2	-.001773	-.001087	.0005249	-.000287	-.001070	.0056620	.0052112
#3	-.000855	-.002301	-.000426	-.000193	-.000283	.0033539	.0053192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	-.000082	-.007040	.0000182	.0000409	.0000817	-.001125
Stddev	.0000283	.000060	.004890	.0002754	.0001329	.0001655	.004111
%RSD	35.50964	73.32430	69.45727	1512.231	324.9967	202.4590	365.5313

#1	.0000784	-.000015	-.008553	-.000266	-.000043	-.000079	-.003285
#2	.0000520	-.000131	-.001573	.000283	.000194	.000251	.003616
#3	.0001086	-.000101	-.010995	.000038	-.000028	.000073	-.003705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.019012	-.000121	-.000889	.7032621	.0003873	-.002273
Stddev	.000137	.011245	.000055	.000115	.0497945	.0010255	.000067
%RSD	228.8688	59.14523	45.10588	12.91868	7.080506	264.7692	2.959131

#1	.000030	-.006200	-.000158	-.000824	.6519932	.0008844	-.002341
#2	.000008	-.023592	-.000058	-.000821	.7063550	-.000792	-.002206
#3	-.000218	-.027245	-.000148	-.001021	.7514381	.001070	-.002274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547213	-.003925	-.000388	.0000519	-.000178	-.004848	-.000179
Stddev	.0639798	.000142	.000260	.0007844	.000168	.002452	.001486
%RSD	9.772065	3.614450	67.05196	1512.361	94.27546	50.58362	828.2263

#1	.5856113	-.003813	-.000201	.0008071	-.000355	-.004153	-.001703
#2	.6666652	-.003878	-.000278	-.000759	-.000157	-.002818	-.000099
#3	.7118876	-.004085	-.000685	.000107	-.000021	-.007572	.001265

Sample Name: PB165659BL Acquired: 12/16/2024 22:29:45 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0016274	-.000495	-.000084
Stddev	.0029408	.000468	.000023
%RSD	180.7096	94.42213	27.53806
#1	.0048433	-.000176	-.000110
#2	.0009637	-.001032	-.000078
#3	-.000925	-.000278	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.868	59346.64	12313.79	2315.841	4771.283
Stddev	5.220	48.61	13.89	5.770	6.902
%RSD	.1914920	.0819131	.1127609	.2491657	.1446596
#1	2723.716	59309.07	12329.65	2318.849	4767.477
#2	2731.820	59329.31	12307.85	2319.486	4779.250
#3	2722.068	59401.54	12303.86	2309.188	4767.122

Sample Name: PB165640BS Acquired: 12/16/2024 22:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7205809	1.970003	.9790411	1.803107	.7201803	1.934764
Stddev	.0022599	.010109	.0015383	.005582	.0023688	.007737
%RSD	.3136202	.5131562	.1571216	.3095909	.3289204	.3999078

#1	.7224025	1.960416	.9772881	1.799619	.7201659	1.929756
#2	.7180520	1.969030	.9801658	1.800157	.7178187	1.943675
#3	.7212883	1.980564	.9796693	1.809546	.7225563	1.930861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919787	.2294527	.1963611	1.075295	.4143813	.1965257
Stddev	.0001812	.0004467	.0002121	.002420	.0010188	.0003330
%RSD	.0943667	.1946723	.1080314	.2250772	.2458671	.1694417

#1	.1918308	.2294405	.1962792	1.077960	.4144894	.1961733
#2	.1921808	.2299054	.1962022	1.073234	.4133127	.1965687
#3	.1919247	.2290123	.1966020	1.074690	.4153417	.1968351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967323	2.833767	.2096806	2.088915	.4955641	.0746394
Stddev	.0005861	.001434	.0005192	.008699	.0004548	.0005230
%RSD	.1975256	.0506159	.2476346	.4164400	.0917663	.7006683

#1	.2968304	2.834881	.2092097	2.089780	.4951663	.0746438
#2	.2961033	2.832149	.2102375	2.079816	.4954662	.0751601
#3	.2972632	2.834272	.2095946	2.097150	.4960599	.0741142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800926	.3046624	.1972071	8.488923	.3152503	.3802821
Stddev	.023792	.0002541	.0009162	.044343	.0007264	.0009599
%RSD	.8494393	.0833935	.4646026	.5223662	.2304322	.2524292

#1	2.775404	.3049394	.1982636	8.438940	.3159502	.3793848
#2	2.804880	.3046078	.1966305	8.504290	.3145000	.3801671
#3	2.822493	.3044401	.1967272	8.523538	.3153008	.3812943

Sample Name: PB165640BS Acquired: 12/16/2024 22:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6841083	.1942663	F .6465624	5.601720	F -.004212	.1886263
Stddev	.0012268	.0006358	.0068466	.010918	.003424	.0001195
%RSD	.1793253	.3272956	1.058928	.1949102	81.29910	.0633667
#1	.6828921	.1935345	.6422078	5.606598	-.004923	.1884945
#2	.6840874	.1946840	.6430254	5.589213	-.000488	.1887276
#3	.6853454	.1945802	.6544541	5.609349	-.007224	.1886568

Elem	Sr4077
Units	ppm
Avg	.2028593
Stddev	.0002581
%RSD	.1272397
#1	.2028621
#2	.2025997
#3	.2031159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.165	58720.05	12161.75	2301.821	4561.270
Stddev	1.969	81.92	3.59	5.582	2.476
%RSD	.0734430	.1395105	.0295175	.2424947	.0542841
#1	2680.897	58730.06	12163.09	2300.474	4562.950
#2	2683.255	58796.51	12157.68	2307.954	4562.433
#3	2679.344	58633.59	12164.48	2297.037	4558.426

Sample Name: PB165659BS Acquired: 12/16/2024 22:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7100857	1.935305	.9617866	1.779299	.7096845	1.915311
Stddev	.0012526	.014364	.0018323	.006079	.0026305	.003350
%RSD	.1764049	.7422111	.1905060	.3416384	.3706584	.1749120

#1	.7114089	1.950859	.9599671	1.781296	.7072694	1.912716
#2	.7099299	1.922540	.9617612	1.784129	.7124873	1.914124
#3	.7089182	1.932516	.9636314	1.772474	.7092967	1.919093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903747	.2251598	.1927575	1.075259	.4074915	.1931565
Stddev	.0006440	.0008825	.0001801	.004719	.0011605	.0004909
%RSD	.3382699	.3919216	.0934268	.4388419	.2847893	.2541648

#1	.1897282	.2256277	.1926492	1.078094	.4088049	.1929742
#2	.1903798	.2257097	.1926579	1.069811	.4070652	.1927828
#3	.1910162	.2241419	.1929654	1.077870	.4066045	.1937125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922759	2.792009	.2067422	2.056941	.4871175	.0728584
Stddev	.0005965	.003846	.0006818	.007960	.0011411	.0003300
%RSD	.2040922	.1377433	.3297913	.3870054	.2342465	.4529389

#1	.2917095	2.795720	.2075255	2.055643	.4866156	.0726103
#2	.2928985	2.788041	.2064197	2.065471	.4863135	.0732329
#3	.2922197	2.792267	.2062815	2.049710	.4884235	.0727319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775740	.3006973	.1962466	8.458611	.3100210	.3741433
Stddev	.017029	.0011820	.0005877	.044660	.0011956	.0007522
%RSD	.6134939	.3930696	.2994706	.5279830	.3856380	.2010500

#1	2.756745	.2995226	.1955872	8.438705	.3106444	.3733670
#2	2.780835	.3018864	.1967151	8.427366	.3107761	.3748688
#3	2.789640	.3006828	.1964376	8.509763	.3086426	.3741942

Sample Name: PB165659BS Acquired: 12/16/2024 22:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6689006	.1920920	F .6453421	5.442819	F -.004122	.1878714
Stddev	.0020133	.0009779	.0056987	.016623	.005061	.0016895
%RSD	.3009826	.5090695	.8830514	.3054165	122.7757	.8992627
#1	.6680095	.1914573	.6410613	5.460755	-.000820	.1859798
#2	.6674866	.1932182	.6518105	5.427930	-.001597	.1892302
#3	.6712056	.1916006	.6431546	5.439771	-.009948	.1884043

Elem	Sr4077
Units	ppm
Avg	.2002590
Stddev	.0003878
%RSD	.1936482
#1	.2003019
#2	.2006236
#3	.1998515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.561	58416.20	12144.51	2276.154	4569.630
Stddev	4.466	26.29	25.18	7.255	1.057
%RSD	.1669831	.0450084	.2073017	.3187495	.0231209
#1	2677.125	58389.56	12123.21	2279.451	4569.739
#2	2669.404	58442.13	12138.04	2267.836	4570.628
#3	2677.154	58416.92	12172.29	2281.175	4568.524

Sample Name: PB165658BS Acquired: 12/16/2024 22:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7163844	1.980787	.9708910	1.794567	.7204660	1.949510
Stddev	.0008929	.007552	.0019363	.002665	.0005121	.006345
%RSD	.1246428	.3812855	.1994354	.1484834	.0710827	.3254406

#1	.7159431	1.972395	.9706678	1.791765	.7210403	1.955152
#2	.7157981	1.982929	.9690760	1.797069	.7203012	1.950737
#3	.7174121	1.987038	.9729292	1.794865	.7200566	1.942642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898189	.2286610	.1943511	1.090313	.4161571	.1952242
Stddev	.0014027	.0004040	.0004649	.003905	.0016763	.0003408
%RSD	.7389522	.1766895	.2392291	.3581418	.4028099	.1745507

#1	.1883616	.2283022	.1943275	1.086210	.4146208	.1949270
#2	.1911597	.2285822	.1938984	1.093984	.4159056	.1951495
#3	.1899355	.2290986	.1948274	1.090744	.4179450	.1955961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949503	2.836172	.2078893	2.113082	.4908596	.0740772
Stddev	.0001456	.015082	.0006484	.011793	.0007444	.0001368
%RSD	.0493573	.5317653	.3119182	.5581113	.1516440	.1846371

#1	.2951148	2.823479	.2074896	2.100399	.4905563	.0739413
#2	.2948379	2.852844	.2075409	2.115127	.4903147	.0740755
#3	.2948983	2.832193	.2086375	2.123718	.4917077	.0742148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755461	.3041507	.1991005	8.462883	.3134300	.3816592
Stddev	.013685	.0008050	.0007165	.009976	.0009181	.0010495
%RSD	.4966461	.2646649	.3598587	.1178831	.2929356	.2749919

#1	2.742960	.3033626	.1982733	8.453468	.3124032	.3811954
#2	2.753341	.3049715	.1995063	8.473339	.3141721	.3809214
#3	2.770082	.3041181	.1995221	8.461844	.3137147	.3828607

Sample Name: PB165658BS Acquired: 12/16/2024 22:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6775129	.1948344	F .6595563	5.471840	F -.009813	.1887291
Stddev	.0034604	.0006895	.0044103	.012964	.003802	.0012140
%RSD	.5107461	.3539121	.6686817	.2369213	38.74319	.6432703
#1	.6753501	.1940487	.6631700	5.458331	-.014113	.1882085
#2	.6756847	.1951160	.6608571	5.473008	-.006894	.1901167
#3	.6815039	.1953387	.6546419	5.484180	-.008434	.1878623

Elem	Sr4077
Units	ppm
Avg	.2043925
Stddev	.0001729
%RSD	.0846014
#1	.2045335
#2	.2044444
#3	.2041996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.769	58356.39	12135.79	2286.919	4613.791
Stddev	2.185	50.30	4.03	9.123	.619
%RSD	.0812300	.0861934	.0331923	.3989094	.0134195
#1	2687.369	58311.40	12137.44	2279.632	4614.431
#2	2690.296	58347.08	12138.74	2283.975	4613.745
#3	2691.642	58410.70	12131.20	2297.150	4613.195

Sample Name: P5287-05A Acquired: 12/16/2024 22:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.7067696	1.749511	.9041013	1.670867	.6949214	5.073487
Stddev	.0016167	.006459	.0020889	.006162	.0020096	.020565
%RSD	.2287447	.3691690	.2310470	.3688188	.2891865	.4053435

#1	.7051108	1.742519	.9055038	1.664535	.6929565	5.095924
#2	.7068574	1.750761	.9017006	1.671221	.6948347	5.069004
#3	.7083407	1.755254	.9050996	1.676845	.6969729	5.055533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130822	.2079878	.1864898	18.81592	.4106224	.1926885
Stddev	.0006147	.0005457	.0004538	.06074	.0014387	.0006383
%RSD	.2884741	.2623846	.2433274	.3228065	.3503827	.3312489

#1	.2128162	.2075841	.1865863	18.75660	.4119881	.1930509
#2	.2137851	.2077705	.1859955	18.87799	.4107587	.1919515
#3	.2126452	.2086087	.1868875	18.81317	.4091203	.1930631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051701	5.114656	.2701561	6.102090	.4823045	.0703510
Stddev	.0005405	.004097	.0004277	.034971	.0005267	.0003441
%RSD	.1771241	.0801056	.1582978	.5730997	.1092038	.4891380

#1	.3045743	5.118941	.2703657	6.069264	.4822403	.0706421
#2	.3056290	5.114248	.2704384	6.138870	.4818128	.0704397
#3	.3053070	5.110777	.2696640	6.098134	.4828603	.0699713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.89118	.3112052	.2591124	16.05836	.3527418	.3923211
Stddev	.03353	.0006111	.0017591	.01216	.0010590	.0004947
%RSD	.0934107	.1963676	.6789091	.0756993	.3002254	.1260824

#1	35.86862	.3105571	.2608493	16.04587	.3521184	.3917544
#2	35.87522	.3112873	.2573318	16.07016	.3521424	.3925432
#3	35.92971	.3117710	.2591560	16.05904	.3539645	.3926659

Sample Name: P5287-05A Acquired: 12/16/2024 22:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6501550	.2700634	F 11.37045	5.366396	5.161889	.1863347
Stddev	.0016700	.0023643	.05236	.009168	.011634	.0004333
%RSD	.2568594	.8754553	.4604781	.1708386	.2253825	.2325353
#1	.6517026	.2678703	11.42602	5.355835	5.155243	.1858848
#2	.6483849	.2725680	11.32204	5.371043	5.155101	.1863701
#3	.6503775	.2697520	11.36329	5.372310	5.175322	.1867492

Elem	Sr4077
Units	ppm
Avg	.3088121
Stddev	.0004471
%RSD	.1447776
#1	.3083737
#2	.3087950
#3	.3092674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.758	56757.75	12303.09	2168.881	4306.847
Stddev	1.341	65.33	25.33	3.000	2.786
%RSD	.0526586	.1151070	.2058997	.1383230	.0646924
#1	2548.053	56731.20	12329.54	2172.320	4304.346
#2	2546.846	56709.87	12279.04	2166.800	4309.850
#3	2545.375	56832.18	12300.68	2167.524	4306.345

Sample Name: P5287-03 Acquired: 12/16/2024 22:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0031028	-.023929	.0384137	-.020518	-.002900	142.9563	.1440528
Stddev	.0003746	.003260	.0010811	.002952	.001166	.1592	.0005003
%RSD	12.07433	13.62533	2.814402	14.38477	40.22220	.1113971	.3472936

#1	.0035289	-.026829	.0394822	-.018133	-.001870	142.8827	.1435857
#2	.0029539	-.020400	.0373204	-.023819	-.004166	143.1391	.1445807
#3	.0028254	-.024559	.0384383	-.019603	-.002663	142.8473	.1439921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043155	.0143606	104.2855	.3191396	.0729743	.8773419	122.2033
Stddev	.0000839	.0001416	.4841	.0001571	.0002932	.0010324	.1943
%RSD	1.943838	.9856879	.4641826	.0492126	.4017301	.1176681	.1589568

#1	.0044124	.0145228	104.1289	.3191933	.0726470	.8782406	121.9855
#2	.0042651	.0142969	104.8285	.3192628	.0730630	.8762143	122.3586
#3	.0042692	.0142620	103.8991	.3189627	.0732128	.8775707	122.2658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9743526	36.51778	.1865322	-.011430	14.62750	.3793517	.6907983
Stddev	.0030867	.10090	.0004213	.000397	.05411	.0009222	.0013541
%RSD	.3167948	.2763084	.2258390	3.472090	.3698911	.2430863	.1960229

#1	.9726160	36.52892	.1869862	-.011255	14.64290	.3794910	.6896315
#2	.9779165	36.61265	.1864566	-.011885	14.56737	.3801963	.6904802
#3	.9725254	36.41177	.1861539	-.011151	14.67225	.3783679	.6922831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77328	-.040157	.0015784	.0102704	3.393803	3.759573	6.626057
Stddev	.08081	.000575	.0000849	.0008393	.008774	.037140	.003771
%RSD	.7501148	1.432581	5.379925	8.172022	.2585164	.9878804	.0569124

#1	10.74291	-.039697	.0016248	.0101319	3.392761	3.767873	6.627968
#2	10.71205	-.040802	.0016300	.0111703	3.403051	3.718985	6.628490
#3	10.86487	-.039971	.0014804	.0095090	3.385597	3.791860	6.621713

Sample Name: P5287-03 Acquired: 12/16/2024 22:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.698352	.0261187	.1664266
Stddev	.005864	.0008206	.0002250
%RSD	.3453001	3.141928	.1351868
#1	1.700893	.0251722	.1664740
#2	1.702517	.0266308	.1666242
#3	1.691645	.0265531	.1661817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.276	63249.38	14117.62	2472.594	3997.834
Stddev	3.861	46.59	51.07	8.115	3.927
%RSD	.1325724	.0736683	.3617228	.3282040	.0982227
#1	2910.618	63217.07	14120.39	2476.690	3993.583
#2	2916.689	63302.79	14065.23	2477.844	4001.325
#3	2909.521	63228.29	14167.25	2463.247	3998.594

Sample Name: P5287-03DUP Acquired: 12/16/2024 22:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0030663	-.027752	.0398695	-.018501	-.003275	142.5003	.1468096
Stddev	.0026070	.001248	.0006533	.001899	.000636	.2861	.0006818
%RSD	85.02296	4.497424	1.638584	10.26656	19.41729	.2007390	.4643845

#1	.0002219	-.027862	.0396220	-.016943	-.003796	142.2757	.1475944
#2	.0036349	-.028941	.0393762	-.017943	-.002566	142.4029	.1464698
#3	.0053421	-.026452	.0406104	-.020617	-.003463	142.8224	.1463645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044378	.0143588	104.9738	.3183926	.0732483	.8785482	122.1734
Stddev	.0000743	.0001628	.1721	.0005751	.0001551	.0002451	.2380
%RSD	1.673731	1.133881	.1639831	.1806170	.2117614	.0278940	.1947989

#1	.0044794	.0144017	104.8963	.3180403	.0730723	.8783413	122.4410
#2	.0043520	.0141789	104.8541	.3190562	.0733653	.8784845	122.0940
#3	.0044820	.0144959	105.1711	.3180813	.0733071	.8788188	121.9853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816965	36.58221	.1867325	-.011955	14.49980	.3802454	.6851652
Stddev	.0029590	.08165	.0003900	.000559	.03241	.0011768	.0019477
%RSD	.3014201	.2232010	.2088306	4.674584	.2235435	.3094756	.2842644

#1	.9821323	36.62460	.1863245	-.011623	14.52202	.3789096	.6874141
#2	.9785437	36.48808	.1867714	-.011641	14.51478	.3806976	.6840181
#3	.9844134	36.63396	.1871015	-.012600	14.46261	.3811289	.6840636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75025	-.041523	.0018713	.0095952	3.417130	3.881992	6.722209
Stddev	.01027	.000960	.0000987	.0010082	.003029	.029292	.012757
%RSD	.0955067	2.310872	5.275116	10.50754	.0886462	.7545641	.1897670

#1	10.74390	-.042622	.0019767	.0107573	3.415800	3.910664	6.736730
#2	10.76210	-.040855	.0018564	.0089535	3.414993	3.883195	6.717095
#3	10.74476	-.041090	.0017809	.0090749	3.420597	3.852117	6.712804

Sample Name: P5287-03DUP Acquired: 12/16/2024 22:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.695146	.0266601	.1636488
Stddev	.005273	.0003474	.0009427
%RSD	.3110487	1.302902	.5760343
#1	1.701178	.0270340	.1626943
#2	1.692846	.0263474	.1636729
#3	1.691414	.0265991	.1645792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.858	63428.29	14061.12	2469.063	3981.475
Stddev	3.022	39.86	26.96	5.855	5.703
%RSD	.1040163	.0628504	.1917178	.2371364	.1432433
#1	2907.355	63403.62	14067.63	2463.851	3987.280
#2	2905.719	63406.96	14084.22	2467.939	3981.265
#3	2901.499	63474.28	14031.50	2475.398	3975.879

Sample Name: CCV07 Acquired: 12/16/2024 23:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2535) 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	4.697225	4.983734	5.102233	4.642232	4.626368	9.687639
Stddev	.006052	.036665	.010509	.010459	.001597	.005086
%RSD	.1288374	.7356939	.2059774	.2252904	.0345265	.0525000

#1	4.694306	5.025219	5.093799	4.653946	4.626760	9.687436
#2	4.693186	4.955672	5.098893	4.633834	4.624611	9.692823
#3	4.704183	4.970312	5.114006	4.638915	4.627733	9.682658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326506	.2324767	2.556821	25.67774	1.049875	2.504432
Stddev	.046341	.0005456	.008514	.01977	.002359	.008146
%RSD	.4968741	.2347095	.3330031	.0769957	.2247177	.3252830

#1	9.349619	.2324976	2.547663	25.70052	1.048579	2.495844
#2	9.356745	.2330115	2.558303	25.66759	1.048448	2.505401
#3	9.273155	.2319209	2.564497	25.66510	1.052598	2.512051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206431	4.824678	2.515288	26.25147	2.517152	1.251363
Stddev	.002027	.027589	.004423	.02143	.006667	.000519
%RSD	.1679986	.5718215	.1758284	.0816238	.2648662	.0414723

#1	1.207109	4.823523	2.510330	26.22786	2.510473	1.250867
#2	1.204153	4.797686	2.516709	26.25687	2.517175	1.251319
#3	1.208033	4.852826	2.518826	26.26968	2.523807	1.251902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05828	2.506703	2.463922	26.87017	5.342495	4.785567
Stddev	.21623	.005183	.001638	.09725	.012971	.006867
%RSD	.9377543	.2067586	.0664936	.3619142	.2427921	.1434853

#1	23.30768	2.509853	2.464267	26.87806	5.342336	4.790417
#2	22.92333	2.509535	2.465360	26.76922	5.355545	4.777710
#3	22.94382	2.500722	2.462138	26.96323	5.329604	4.788574

Sample Name: CCV07 Acquired: 12/16/2024 23:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2535) 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	5.108164	4.856140	4.747268	5.054272	4.936254	F 4.460730
Stddev	.009715	.007204	.030791	.018170	.009241	.007325
%RSD	.1901883	.1483550	.6486112	.3594926	.1872055	.1642046

#1	5.097440	4.849052	4.732589	5.065427	4.925944	4.452292
#2	5.116378	4.855914	4.726564	5.033306	4.939029	4.464444
#3	5.110674	4.863455	4.782653	5.064083	4.943790	4.465454

Elem	Sr4077
Units	ppm
Avg	4.904362
Stddev	.017416
%RSD	.3551195

#1	4.898063
#2	4.924052
#3	4.890972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.350	54661.82	11965.05	2147.310	4075.622
Stddev	4.165	38.62	37.72	4.300	13.899
%RSD	.1645477	.0706447	.3152565	.2002376	.3410362

#1	2532.540	54635.15	11957.55	2144.037	4089.570
#2	2534.792	54706.10	11931.65	2145.713	4075.524
#3	2526.720	54644.20	12005.96	2152.179	4061.772

Sample Name: CCB07 Acquired: 12/16/2024 23:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	-.001163	.0002108	.0006505	-.000059	.0057171	.0044970
Stddev	.000611	.000600	.0004964	.0028207	.000352	.0014655	.0003450
%RSD	40.70344	51.55821	235.4660	433.5854	590.8930	25.63413	7.671957

#1	-.001332	-.000515	.0001921	.0038985	-.000463	.0040734	.0048922
#2	-.000992	-.001275	.0007163	-.000763	.000179	.0068876	.0043430
#3	-.002178	-.001699	-.000276	-.001183	.000105	.0061902	.0042557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000877	.0000303	-.002619	.0003275	.0000350	-.000015	-.000979
Stddev	.0000026	.0000986	.003068	.0000352	.0001810	.000069	.002997
%RSD	2.976584	324.8087	117.1783	10.73603	516.5172	456.4806	306.1858

#1	.0000907	.0000716	-.005501	.0003680	.0002399	.000044	.001905
#2	.0000860	.0001017	.000607	.0003046	-.000103	.000001	-.004076
#3	.0000865	-.000082	-.002961	.0003099	-.000032	-.000090	-.000765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000586	-.005634	.0001759	-.000673	.4428421	-.000695	-.002321
Stddev	.0002115	.018100	.0000851	.000245	.0279933	.000505	.000328
%RSD	360.6305	321.2900	48.38736	36.45596	6.321271	72.69016	14.11740

#1	-.000121	-.026534	.0001274	-.000904	.4118829	-.000224	-.001954
#2	.000006	.004736	.0002742	-.000415	.4502738	-.001229	-.002584
#3	.000292	.004897	.0001261	-.000699	.4663695	-.000633	-.002425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3582831	.0054976	.0002323	-.000464	.0004199	.0054836	-.001311
Stddev	.0407938	.0005704	.0002934	.000366	.0002519	.0060892	.002339
%RSD	11.38592	10.37526	126.2902	78.91956	59.98422	111.0451	178.4550

#1	.3269571	.0053255	.0004857	-.000077	.0004054	.0125031	-.002915
#2	.3434806	.0061343	.0003004	-.000805	.0001756	.0023247	-.002391
#3	.4044116	.0050332	-.000089	-.000510	.0006787	.0016229	.001373

Sample Name: CCB07 Acquired: 12/16/2024 23:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010949	-.001042	.0001267
Stddev	.0022685	.000238	.0000193
%RSD	207.1809	22.79485	15.21529
#1	-.000304	-.001276	.0001094
#2	-.000123	-.000801	.0001474
#3	.003712	-.001049	.0001232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.633	58771.52	12275.01	2307.678	4828.683
Stddev	1.441	106.49	13.79	13.218	1.959
%RSD	.0530244	.1812009	.1123177	.5727639	.0405762
#1	2719.148	58649.67	12275.36	2303.058	4827.998
#2	2717.469	58846.78	12261.05	2297.391	4827.158
#3	2716.281	58818.11	12288.62	2322.586	4830.893

Sample Name: P5287-03DLX5 Acquired: 12/16/2024 23:10:22 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	-.001552	-.002924	.0090213	-.003901	-.001762	32.49431	.0366583
Stddev	.000501	.000610	.0001034	.000801	.000714	.04149	.0001412
%RSD	32.30028	20.85795	1.146006	20.52649	40.50073	.1276948	.3852790

#1	-.001166	-.003027	.0090089	-.003773	-.001154	32.47085	.0368213
#2	-.002118	-.003476	.0091303	-.003172	-.002547	32.46985	.0365814
#3	-.001372	-.002269	.0089247	-.004758	-.001584	32.54221	.0365721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011073	.0021883	24.32465	.0754954	.0149271	.2147077	28.12729
Stddev	.0000917	.0000680	.09660	.0000832	.0001317	.0002520	.04237
%RSD	8.278373	3.108357	.3971386	.1101994	.8819631	.1173660	.1506229

#1	.0010251	.0022265	24.22452	.0754430	.0148609	.2148878	28.07954
#2	.0012061	.0022285	24.33214	.0754519	.0148417	.2144197	28.16036
#3	.0010907	.0021097	24.41729	.0755914	.0150787	.2148156	28.14196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299051	8.467782	.0392078	-.003465	3.357417	.0877817	.1588475
Stddev	.0007685	.076398	.0002808	.000209	.014480	.0010405	.0000819
%RSD	.3342842	.9022249	.7162688	6.032409	.4312742	1.185372	.0515309

#1	.2293219	8.380314	.0393657	-.003334	3.359709	.0872036	.1588572
#2	.2296175	8.501577	.0388835	-.003355	3.370614	.0889829	.1589241
#3	.2307760	8.521454	.0393741	-.003706	3.341928	.0871586	.1587612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588456	-.010045	.0004042	.0009870	.7949742	.9240856	1.319563
Stddev	.013183	.000929	.0002419	.0007520	.0015303	.0184569	.000504
%RSD	.5092836	9.246423	59.85411	76.18313	.1924988	1.997315	.0381636

#1	2.573880	-.009154	.0001336	.0018137	.7954468	.9147300	1.319298
#2	2.599544	-.009974	.0005997	.0003437	.7932634	.9453469	1.320143
#3	2.591945	-.011008	.0004792	.0008038	.7962125	.9121800	1.319246

Sample Name: P5287-03DLX5 Acquired: 12/16/2024 23:10:22 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.3370223	.0051696	.0384854
Stddev	.0010779	.0005943	.0000626
%RSD	.3198286	11.49555	.1625678
#1	.3358346	.0044960	.0385491
#2	.3372939	.0053926	.0384240
#3	.3379384	.0056201	.0384830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.861	58133.16	12670.55	2300.440	4327.375
Stddev	.432	92.51	37.69	1.226	3.677
%RSD	.0160298	.1591323	.2974604	.0532786	.0849657
#1	2693.345	58148.97	12696.66	2300.290	4330.663
#2	2692.723	58033.77	12687.65	2299.296	4328.059
#3	2692.516	58216.75	12627.34	2301.734	4323.405

Sample Name: P5287-03MS Acquired: 12/16/2024 23:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6372320	1.789587	.9870405	1.482053	.6196866	144.6598
Stddev	.0019647	.006258	.0007452	.003444	.0034206	.4070
%RSD	.3083168	.3497054	.0754999	.2324007	.5519954	.2813689

#1	.6353992	1.782424	.9874543	1.478917	.6180269	144.2762
#2	.6393063	1.792343	.9861802	1.485740	.6174124	144.6164
#3	.6369905	1.793995	.9874869	1.481503	.6236204	145.0868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023374	.1956428	.2124312	105.4508	.6701801	.2710922
Stddev	.0008583	.0003403	.0004121	.1745	.0012255	.0001902
%RSD	.2838744	.1739354	.1940041	.1654631	.1828552	.0701766

#1	.3026471	.1960268	.2126842	105.3313	.6707693	.2712201
#2	.3013673	.1953787	.2119557	105.3700	.6687713	.2708736
#3	.3029979	.1955228	.2126538	105.6510	.6709996	.2711830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110278	122.2111	1.131997	38.38402	.6792109	.0548295
Stddev	.001672	.2906	.004355	.07419	.0014297	.0002139
%RSD	.1506313	.2377992	.3847566	.1932744	.2104892	.3901352

#1	1.110604	122.0780	1.132119	38.36791	.6789059	.0549257
#2	1.108467	122.0110	1.127582	38.31921	.6779583	.0545844
#3	1.111764	122.5445	1.136291	38.46493	.6807684	.0549784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63394	.6380529	.8510989	18.41260	.2084628	.3290291
Stddev	.04899	.0015432	.0018891	.07216	.0006004	.0004850
%RSD	.2945383	.2418590	.2219548	.3919189	.2879871	.1474006

#1	16.58400	.6364592	.8491084	18.33784	.2090806	.3287843
#2	16.63590	.6381596	.8528667	18.41811	.2084261	.3287154
#3	16.68193	.6395400	.8513217	18.48185	.2078816	.3295877

Sample Name: P5287-03MS Acquired: 12/16/2024 23:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6970241	3.561375	4.529256	F 12.43118	1.673931	.1899328
Stddev	.0016039	.012300	.020399	.01995	.005948	.0019421
%RSD	.2301052	.3453735	.4503842	.1604666	.3553134	1.022519
#1	.6984759	3.557987	4.512276	12.41129	1.680274	.1880303
#2	.6953024	3.551124	4.523609	12.43104	1.668480	.1898560
#3	.6972941	3.575014	4.551884	12.45119	1.673038	.1919122

Elem	Sr4077
Units	ppm
Avg	.3443545
Stddev	.0008887
%RSD	.2580737
#1	.3433330
#2	.3447797
#3	.3449507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.737	62155.21	13756.06	2447.783	3910.891
Stddev	6.040	59.36	12.65	7.291	6.136
%RSD	.2113720	.0955025	.0919418	.2978801	.1568836
#1	2857.965	62205.37	13760.77	2455.918	3907.566
#2	2863.659	62170.59	13765.67	2445.598	3917.971
#3	2851.585	62089.68	13741.73	2441.834	3907.135

Sample Name: P5287-03MSD Acquired: 12/16/2024 23:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6330420	1.771808	.9885271	1.479748	.6177485	143.9987
Stddev	.0021631	.010116	.0011742	.004563	.0027769	.1822
%RSD	.3416952	.5709148	.1187822	.3083560	.4495262	.1265076

#1	.6320695	1.767966	.9871958	1.475776	.6175767	143.7887
#2	.6355206	1.764177	.9889703	1.478738	.6150615	144.1150
#3	.6315359	1.783282	.9894152	1.484732	.6206074	144.0924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078877	.1978107	.2113175	105.5974	.6602504	.2700608
Stddev	.0014523	.0005914	.0001830	.5848	.0023790	.0005134
%RSD	.4717000	.2989569	.0866078	.5538248	.3603239	.1900993

#1	.3064676	.1972026	.2111799	105.0313	.6629463	.2701841
#2	.3093702	.1983837	.2112475	106.1993	.6593597	.2694971
#3	.3078253	.1978459	.2115252	105.5615	.6584453	.2705014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104882	122.7329	1.158255	38.25847	.6761931	.0545709
Stddev	.001446	.1171	.010038	.22540	.0010713	.0001699
%RSD	.1309134	.0953994	.8666428	.5891487	.1584288	.3113797

#1	1.104869	122.6325	1.147358	38.09719	.6771177	.0547665
#2	1.103442	122.8615	1.167125	38.51602	.6750191	.0544861
#3	1.106335	122.7048	1.160282	38.16220	.6764426	.0544601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.52290	.6393810	.8500180	18.35245	.2191839	.3296582
Stddev	.09541	.0039933	.0005019	.06327	.0013734	.0001467
%RSD	.5774177	.6245581	.0590495	.3447699	.6266094	.0444952

#1	16.63053	.6348868	.8494553	18.42481	.2206192	.3297875
#2	16.44875	.6425213	.8504196	18.30748	.2190505	.3294988
#3	16.48942	.6407350	.8501790	18.32508	.2178821	.3296884

Sample Name: P5287-03MSD Acquired: 12/16/2024 23:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6974511	3.597933	4.568279	F 12.50604	1.661929	.1928080
Stddev	.0009075	.011719	.031923	.04641	.009357	.0004733
%RSD	.1301124	.3257127	.6987960	.3711330	.5630057	.2454917
#1	.6979535	3.585384	4.605049	12.50796	1.664470	.1925569
#2	.6964035	3.608593	4.552131	12.45869	1.651565	.1925132
#3	.6979962	3.599821	4.547655	12.55146	1.669753	.1933540

Elem	Sr4077
Units	ppm
Avg	.3390943
Stddev	.0004755
%RSD	.1402416
#1	.3393936
#2	.3385460
#3	.3393434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.373	62961.72	13707.03	2438.305	3948.076
Stddev	4.584	102.93	64.27	5.867	7.163
%RSD	.1594667	.1634812	.4689163	.2406217	.1814363
#1	2878.093	62851.37	13775.20	2443.377	3951.551
#2	2875.774	62978.66	13647.53	2431.879	3952.839
#3	2869.252	63055.13	13698.36	2439.659	3939.838

Sample Name: P5287-03A Acquired: 12/16/2024 23:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6092551	1.694459	.9519825	1.416996	.6134736	144.9158
Stddev	.0006440	.007831	.0019668	.002431	.0033195	.1695
%RSD	.1057109	.4621769	.2065947	.1715647	.5411021	.1169414

#1	.6098645	1.702748	.9520544	1.416296	.6158279	144.8304
#2	.6085813	1.693444	.9499807	1.419701	.6096769	145.1109
#3	.6093195	1.687184	.9539122	1.414992	.6149159	144.8060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033072	.1897799	.2046923	105.9923	.6518661	.2628155
Stddev	.0010655	.0006921	.0000688	.0489	.0018436	.0000569
%RSD	.3512979	.3646619	.0335913	.0461763	.2828106	.0216485

#1	.3043477	.1892841	.2047365	105.9875	.6514008	.2627532
#2	.3033554	.1894849	.2046131	106.0435	.6502998	.2628284
#3	.3022183	.1905705	.2047274	105.9460	.6538977	.2628648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086269	121.7173	1.142249	38.22720	.6564670	.0529359
Stddev	.001132	.2854	.002890	.05194	.0009027	.0004420
%RSD	.1042415	.2344468	.2529888	.1358847	.1375114	.8350539

#1	1.085133	122.0404	1.145551	38.16999	.6574981	.0534023
#2	1.087398	121.5001	1.141012	38.24019	.6558191	.0525232
#3	1.086275	121.6113	1.140184	38.27141	.6560837	.0528821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76745	.6309968	.8475191	18.20032	.2032106	.3265302
Stddev	.04652	.0028272	.0013546	.02988	.0005261	.0004609
%RSD	.2774303	.4480477	.1598292	.1641763	.2588956	.1411572

#1	16.79388	.6277701	.8489533	18.19992	.2037967	.3259980
#2	16.79474	.6330391	.8473424	18.23040	.2030559	.3268031
#3	16.71374	.6321813	.8462615	18.17064	.2027791	.3267893

Sample Name: P5287-03A Acquired: 12/16/2024 23:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.6847539	3.622761	4.859895	F 11.99460	1.619907	.1872492
Stddev	.0015300	.005490	.021608	.02984	.004711	.0003418
%RSD	.2234303	.1515316	.4446249	.2487561	.2908445	.1825457
#1	.6865171	3.625351	4.852185	12.02840	1.614797	.1872146
#2	.6837760	3.626477	4.884301	11.97190	1.620845	.1876070
#3	.6839687	3.616455	4.843199	11.98351	1.624079	.1869260

Elem	Sr4077
Units	ppm
Avg	.3386915
Stddev	.0008254
%RSD	.2437074
#1	.3377603
#2	.3393332
#3	.3389808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.057	62682.04	13740.66	2432.214	3974.448
Stddev	7.509	46.69	13.20	2.446	4.692
%RSD	.2598134	.0744856	.0960845	.1005602	.1180508
#1	2898.592	62678.32	13751.87	2431.635	3979.716
#2	2884.466	62730.48	13744.00	2430.110	3970.717
#3	2887.115	62637.33	13726.11	2434.897	3972.913

Sample Name: P5287-01 Acquired: 12/16/2024 23:26:30 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	.0056572	-.015517	.1222604	-.013689	-.000788	162.0128	.1682810
Stddev	.0014307	.002002	.0014963	.002338	.000914	.3183	.0007094
%RSD	25.29025	12.90313	1.223830	17.08111	116.0142	.1964827	.4215588

#1	.0040185	-.013949	.1232395	-.016214	-.001642	161.7011	.1674683
#2	.0066581	-.014831	.1205381	-.011598	.000176	162.0001	.1687757
#3	.0062949	-.017773	.1230037	-.013255	-.000899	162.3373	.1685992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034434	.0113445	110.3224	.3279299	.0821324	1.184191	101.0936
Stddev	.0001105	.0001442	.0447	.0009418	.0001484	.003416	.3764
%RSD	3.209363	1.270641	.0405472	.2872060	.1807059	.2885017	.3723489

#1	.0035076	.0115059	110.3685	.3272193	.0822312	1.188061	101.0355
#2	.0033158	.0112286	110.3196	.3289982	.0819618	1.181592	101.4956
#3	.0035068	.0112990	110.2792	.3275722	.0822043	1.182921	100.7495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8991493	53.27669	.2142919	-.009768	17.26305	.2840931	2.742928
Stddev	.0013319	.07941	.0010601	.000027	.05817	.0017650	.010187
%RSD	.1481312	.1490598	.4946780	.2726593	.3369364	.6212621	.3713766

#1	.9005700	53.36697	.2154749	-.009738	17.21666	.2858489	2.753576
#2	.8989492	53.24548	.2139726	-.009782	17.32831	.2823191	2.741932
#3	.8979288	53.21762	.2134281	-.009785	17.24417	.2841113	2.733276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.973479	-.015977	.0011689	.0102867	2.586735	2.878257	7.740013
Stddev	.030782	.001240	.0003267	.0006630	.000887	.017925	.045919
%RSD	.3860558	7.761928	27.95025	6.445711	.0342837	.6227666	.5932732

#1	7.941962	-.017261	.0012841	.0108557	2.585860	2.857648	7.788460
#2	8.003470	-.014786	.0014225	.0104458	2.587633	2.890214	7.697128
#3	7.975004	-.015884	.0008002	.0095585	2.586712	2.886909	7.734452

Sample Name: P5287-01 Acquired: 12/16/2024 23:26:30 Type: Unk
Method: NON EPA-6010-200.7(v2434) 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	1.654436	.0755160	.2912080
Stddev	.004727	.0006399	.0012103
%RSD	.2856868	.8473631	.4156265
#1	1.659336	.0751016	.2902847
#2	1.649904	.0762530	.2907610
#3	1.654069	.0751933	.2925782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.658	55905.23	12595.43	2192.113	3965.918
Stddev	7.827	116.57	33.54	12.171	7.997
%RSD	.3016763	.2085206	.2662738	.5552054	.2016393
#1	2586.253	55873.21	12556.71	2178.415	3957.818
#2	2595.984	55808.02	12614.25	2196.243	3966.129
#3	2601.738	56034.47	12615.32	2201.681	3973.808

Sample Name: CCV08 Acquired: 12/16/2024 23:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797910	4.904590	5.073432	4.760574	4.761711	9.716072	9.409820
Stddev	.012170	.028675	.012306	.006990	.009599	.020795	.022915
%RSD	.2536568	.5846596	.2425589	.1468337	.2015834	.2140311	.2435212

#1	4.785354	4.931602	5.066123	4.753548	4.751682	9.717597	9.401789
#2	4.798723	4.874500	5.066534	4.760647	4.762641	9.736063	9.435669
#3	4.809653	4.907668	5.087640	4.767528	4.770812	9.694556	9.392001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735972	2.540717	25.47458	1.048762	2.502986	1.234587	4.833044
Stddev	.0012473	.006516	.04783	.003422	.007817	.002706	.019684
%RSD	.4558968	.2564571	.1877752	.3262489	.3123168	.2192001	.4072809

#1	.2749059	2.535232	25.52346	1.047082	2.495114	1.231514	4.826003
#2	.2734636	2.538999	25.47242	1.052699	2.503096	1.236616	4.855281
#3	.2724220	2.547919	25.42786	1.046504	2.510748	1.235629	4.817850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496938	25.91078	2.517646	1.258470	24.32265	2.507472	2.492324
Stddev	.006886	.09797	.007299	.001673	.15199	.006886	.007342
%RSD	.2757589	.3781055	.2899205	.1329008	.6248733	.2746005	.2945722

#1	2.503649	26.02119	2.511060	1.259007	24.40226	2.513476	2.494715
#2	2.497274	25.83426	2.516385	1.259808	24.41830	2.508986	2.484085
#3	2.489891	25.87688	2.525494	1.256595	24.14740	2.499956	2.498172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.74671	5.272090	4.852635	5.074300	4.866848	4.776959	4.978204
Stddev	.08460	.019771	.003918	.011856	.013367	.036536	.011326
%RSD	.3163056	.3750113	.0807352	.2336444	.2746553	.7648304	.2275109

#1	26.75127	5.291621	4.848405	5.064785	4.871023	4.736357	4.990903
#2	26.82894	5.272562	4.853360	5.070534	4.877630	4.807183	4.969146
#3	26.65992	5.252088	4.856139	5.087582	4.851892	4.787337	4.974564

Sample Name: CCV08 Acquired: 12/16/2024 23:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938196	4.503586	4.962446
Stddev	.008850	.017450	.031945
%RSD	.1792230	.3874607	.6437264
#1	4.927977	4.499721	4.984845
#2	4.943182	4.522645	4.925866
#3	4.943428	4.488393	4.976627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.914	53840.89	11989.32	2092.236	3971.654
Stddev	2.026	63.98	59.82	8.754	5.451
%RSD	.0832201	.1188323	.4989213	.4184072	.1372499
#1	2436.470	53781.79	11921.98	2087.575	3976.965
#2	2432.622	53832.06	12009.68	2102.334	3971.923
#3	2435.648	53908.83	12036.30	2086.798	3966.073

Sample Name: CCB08 Acquired: 12/16/2024 23:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002552	-.000672	-.000466	.0006175	-.000669	.0051278	.0020571
Stddev	.002135	.000413	.000392	.0002489	.000156	.0034239	.0001028
%RSD	83.66926	61.38107	84.04481	40.30901	23.34074	66.76964	4.995133

#1	-.000349	-.000683	-.000672	.0003378	-.000580	.0089284	.0021499
#2	-.002696	-.000254	-.000711	.0007001	-.000578	.0041707	.0019467
#3	-.004612	-.001079	-.000014	.0008146	-.000849	.0022844	.0020746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0000028	-.006197	.0001177	-.000025	.0004261	.0002760
Stddev	.0000171	.0000593	.002280	.0002946	.000112	.0001473	.0015655
%RSD	33.85388	2080.856	36.79360	250.3570	455.4681	34.56209	567.1921

#1	.0000307	-.000020	-.006248	.0002358	-.000109	.0005634	-.001013
#2	.0000595	-.000042	-.003892	.0003348	.000102	.0004444	.002018
#3	.0000611	.000070	-.008451	-.000218	-.000067	.0002705	-.000177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002112	-.006008	.0001564	-.000577	.3835826	.0002822	.0004873
Stddev	.0001284	.007369	.0001497	.000104	.0278343	.0010357	.0000088
%RSD	60.78586	122.6465	95.74870	17.99433	7.256393	366.9756	1.807972

#1	.0000631	-.007749	.0000795	-.000622	.3542992	-.000210	.0004906
#2	.0002917	.002075	.0003289	-.000458	.3867521	.001472	.0004939
#3	.0002787	-.012350	.0000607	-.000650	.4096964	-.000416	.0004773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345161	.0021683	.0002769	-.000316	-.000240	-.000660	.0000379
Stddev	.0292199	.0007125	.0002267	.000109	.000767	.004845	.0014372
%RSD	12.45965	32.85874	81.84860	34.44101	320.0829	734.0269	3795.556

#1	.2023414	.0028180	.0004833	-.000393	.000321	-.000036	.0006929
#2	.2418062	.0022806	.0003131	-.000364	-.001114	.003843	-.001610
#3	.2594008	.0014064	.0000344	-.000192	.000074	-.005787	.001031

Sample Name: CCB08 Acquired: 12/16/2024 23:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2434) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001323	-.001083	.0000775
Stddev	.0020906	.000491	.0000363
%RSD	1579.852	45.36492	46.83488

#1	-.000823	-.001567	.0000852
#2	.002530	-.001095	.0001094
#3	-.001310	-.000585	.0000380

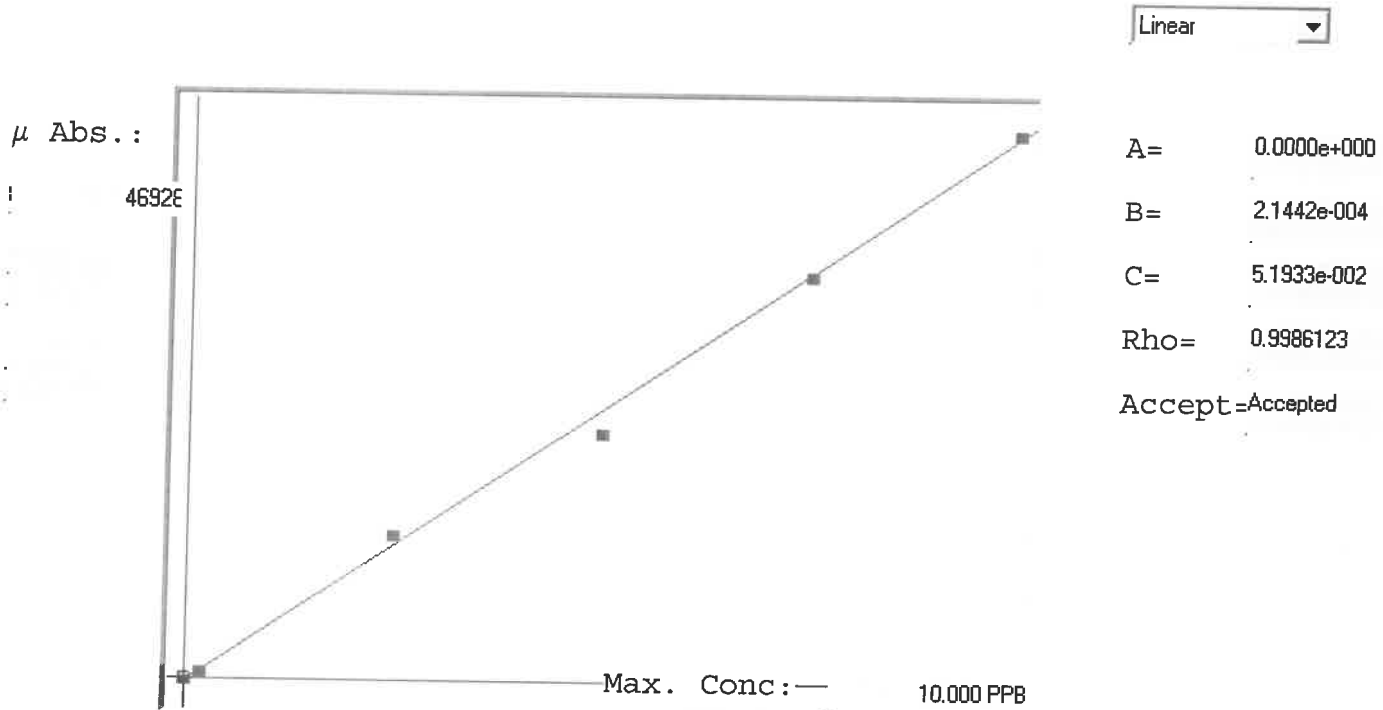
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.278	57390.11	12293.49	2226.739	4556.741
Stddev	9.886	37.58	26.00	6.505	5.975
%RSD	.3813639	.0654886	.2114767	.2921252	.1311219

#1	2580.911	57401.37	12265.24	2219.467	4550.520
#2	2597.054	57420.77	12298.82	2228.747	4557.267
#3	2598.871	57348.18	12316.41	2232.004	4562.435

LB133933

7470A

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	0.040	0.040	-57	0.000	-57	0				-2
0.2	0.200	0.204	0.004	711	0.0 %	711					9
2.5	2.500	2.735	0.235	12511	0.0 %	12511					-8
5.0	5.000	4.604	-0.396	21229	0.0 %	21229					0
7.5	7.500	7.503	0.003	34752	0.0 %	34752					1
10.0	10.000	10.114	0.114	46928	0.0 %	46928					

LB133933 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 13 Dec 2024 09:18:07

Sample ID	Extended ID	μ Abs	Conc	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	-57	-	0.0000	7470A	PPB	13 Dec 2024	10:05:13	S Std
0.2 - 1	50.2	711	-	0.2000	7470A	PPB	13 Dec 2024	10:07:29	S Std
2.5 - 1	52.5	12511	-	2.5000	7470A	PPB	13 Dec 2024	10:09:46	S Std
5.0 - 1	55	21229	-	5.0000	7470A	PPB	13 Dec 2024	10:15:53	S Std
7.5 - 1	57.5	34752	-	7.5000	7470A	PPB	13 Dec 2024	10:18:10	S Std
10.0 - 1	59.5	46928	-	10.0000	7470A	PPB	13 Dec 2024	10:20:28	S Std
ICV18 - 1	ICV18	18712	4.0641	-	7470A	PPB	13 Dec 2024	10:26:13	U SMPL
ICB18 - 1	ICB18	-260	-0.0038	-	7470A	PPB	13 Dec 2024	10:28:29	U SMPL
CCV25 - 1	CCV25	25076	5.4287	-	7470A	PPB	13 Dec 2024	10:30:46	U SMPL
CCB25 - 1	CCB25	-264	-0.0047	-	7470A	PPB	13 Dec 2024	10:33:01	U SMPL
CRA - 1	CRA	857	0.2357	-	7470A	PPB	13 Dec 2024	10:35:19	U SMPL
HighStd - 1	HighStd	46981	10.1255	-	7470A	PPB	13 Dec 2024	10:37:34	U SMPL
ChkStd - 1	ChkStd	32415	7.0023	-	7470A	PPB	13 Dec 2024	10:39:49	U SMPL
PB165598BL - 1	PBW	-251	-0.0019	-	7470A	PPB	13 Dec 2024	10:42:07	U SMPL
PB165598BS - 1	LCSW	17627	3.8315	-	7470A	PPB	13 Dec 2024	10:47:05	U SMPL
P5239-04 - 1	WC-1	-156	0.0185	-	7470A	PPB	13 Dec 2024	10:49:21	U SMPL
P5239-04DUP - 1	WC-1DUP	-16	0.0485	-	7470A	PPB	13 Dec 2024	10:51:40	U SMPL
P5239-04MS - 1	WC-1MS	17726	3.8527	-	7470A	PPB	13 Dec 2024	10:56:39	U SMPL
P5239-04MSD - 1	WC-1MSD	18547	4.0288	-	7470A	PPB	13 Dec 2024	10:58:56	U SMPL
PB165599BL - 1	PBW	-24	0.0468	-	7470A	PPB	13 Dec 2024	11:01:13	U SMPL
CCV26 - 1	CCV26	24687	5.3453	-	7470A	PPB	13 Dec 2024	11:03:30	U SMPL
CCB26 - 1	CCB26	-258	-0.0034	-	7470A	PPB	13 Dec 2024	11:05:46	U SMPL
PB165599BS - 1	LCSW	16630	3.6177	-	7470A	PPB	13 Dec 2024	11:11:29	U SMPL
P5224-02 - 1	NP-WS-001	-176	0.0142	-	7470A	PPB	13 Dec 2024	11:13:44	U SMPL
P5224-02DUP - 1	NP-WS-001DUP	73	0.0678	-	7470A	PPB	13 Dec 2024	11:16:01	U SMPL
P5224-02MS - 1	NP-WS-001MS	10122	2.2223	-	7470A	PPB	13 Dec 2024	11:18:17	U SMPL
P5224-02MSD - 1	NP-WS-001MSD	9946	2.1845	-	7470A	PPB	13 Dec 2024	11:20:32	U SMPL
PB165616BL - 1	PBW	-129	0.0243	-	7470A	PPB	13 Dec 2024	11:22:49	U SMPL
PB165616BS - 1	LCSW	16879	3.6711	-	7470A	PPB	13 Dec 2024	11:27:44	U SMPL
P4368-09 - 1	MDL-WATER-03-QT4-2024	-9	0.0500	-	7470A	PPB	13 Dec 2024	11:30:01	U SMPL
P4368-07 - 1	LOD-MDL-WATER	35	0.0594	-	7470A	PPB	13 Dec 2024	11:46:56	U SMPL
P4368-07RE - 1	LOD-MDL-WATERRE	579	0.1761	-	7470A	PPB	13 Dec 2024	11:49:11	U SMPL
CCV27 - 1	CCV27	24182	5.2370	-	7470A	PPB	13 Dec 2024	11:51:26	U SMPL
CCB27 - 1	CCB27	-257	-0.0032	-	7470A	PPB	13 Dec 2024	11:53:42	U SMPL
P5220-03 - 1	GAS-AUD-1610-1611-1612	230	0.1012	-	7470A	PPB	13 Dec 2024	11:55:59	U SMPL
P5220-03DUP - 1	GAS-AUD-1610-1611-1612DUP	209	0.0967	-	7470A	PPB	13 Dec 2024	11:58:14	U SMPL
P5220-03MS - 1	GAS-AUD-1610-1611-1612MS	9516	2.0923	-	7470A	PPB	13 Dec 2024	12:00:30	U SMPL
P5220-03MSD - 1	GAS-AUD-1610-1611-1612MSD	8098	1.7883	-	7470A	PPB	13 Dec 2024	12:02:46	U SMPL
P5230-01 - 1	266	-257	-0.0032	-	7470A	PPB	13 Dec 2024	12:05:03	U SMPL
P5231-01 - 1	270	89	0.0710	-	7470A	PPB	13 Dec 2024	12:07:21	U SMPL
PB165558TB - 1	PB165558TB	-31	0.0453	-	7470A	PPB	13 Dec 2024	12:09:37	U SMPL
PB165561TB - 1	PB165561TB	120	0.0777	-	7470A	PPB	13 Dec 2024	12:11:54	U SMPL
CCV28 - 1	CCV28	22321	4.8380	-	7470A	PPB	13 Dec 2024	12:14:11	U SMPL
CCB28 - 1	CCB28	-221	0.0045	-	7470A	PPB	13 Dec 2024	12:16:27	U SMPL
P5239-04LX5 - 1		92	0.0717	-	7470A	PPB	13 Dec 2024	12:18:44	U SMPL
P5239-04A - 1		15488	3.3728	-	7470A	PPB	13 Dec 2024	12:20:59	U SMPL
P5224-02LX5 - 1		-103	0.0298	-	7470A	PPB	13 Dec 2024	12:23:15	U SMPL
P5224-02A - 1		15652	3.4080	-	7470A	PPB	13 Dec 2024	12:25:32	U SMPL
P5220-03LX5 - 1		-104	0.0296	-	7470A	PPB	13 Dec 2024	12:27:47	U SMPL
P5220-03A - 1		14993	3.2667	-	7470A	PPB	13 Dec 2024	12:39:59	U SMPL
CCV29 - 1	CCV29	23290	5.0457	-	7470A	PPB	13 Dec 2024	12:42:14	U SMPL
CCB29 - 1	CCB29	-218	0.0052	-	7470A	PPB	13 Dec 2024	12:44:31	U SMPL

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 12/12/2024 Time : 11:15 Temp : 96 °C

End Digest Date: 12/12/2024 Time : 14:20 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 1

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6000
LFS-2	0.25	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
Conc. HNO3	3.00	M6126
1:1 HCL	5.00	MP83499
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
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#1 CELL #55 Temp: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 14:45	<i>SKS. met direction</i>	<i>[Signature] metals lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
P5224-02	NP-WS-001	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
P5224-02MS	NP-WS-001MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6000,M6009	21
P5224-02MSD	NP-WS-001MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6000,M6009	22
P5224-02DUP	NP-WS-001DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
P5239-04	WC-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
PB165558TB	PB165558TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
PB165561TB	PB165561TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
PB165597BL	PBW597	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
PB165597BS	LCS597	<2	5	25	Colorless	Colorless	Clear	Clear	M6000,M6009	27

TCLP EXTRACTION LOGPAGE

PB16555

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Pr
P5239-04	WC-1	01	100.02	2000	N/A	N/A	N/A	4.0	1.5	T-
PB165558TB	LEB558	02	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Pi P
P5224-02	NP-WS-001	N/A	N/A	N/A	N/A	N/A	N/A	7.0	1.0	N/
PB165561TB	LEB561	N/A	N/A	N/A	N/A	N/A	N/A	4.93	1.5	N/

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133933

Review By	Mohan	Review On	12/13/2024 5:10:45 PM
Supervise By	jaswal	Supervise On	12/13/2024 9:46:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP83602,MP83603,MP83604,MP83605,MP83606,MP83607
ICV Standard	MP83608
CCV Standard	MP83610
ICSA Standard	
CRI Standard	MP83612
LCS Standard	
Chk Standard	MP83609,MP83611,MP83613,MP83615

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	12/13/24 10:05		Mohan	OK
2	S0.2	S0.2	CAL2	12/13/24 10:07		Mohan	OK
3	S2.5	S2.5	CAL3	12/13/24 10:09		Mohan	OK
4	S5	S5	CAL4	12/13/24 10:15		Mohan	OK
5	S7.5	S7.5	CAL5	12/13/24 10:18		Mohan	OK
6	S10	S10	CAL6	12/13/24 10:20		Mohan	OK
7	ICV18	ICV18	ICV	12/13/24 10:26		Mohan	OK
8	ICB18	ICB18	ICB	12/13/24 10:28		Mohan	OK
9	CCV25	CCV25	CCV	12/13/24 10:30		Mohan	OK
10	CCB25	CCB25	CCB	12/13/24 10:33		Mohan	OK
11	CRA	CRA	CRDL	12/13/24 10:35		Mohan	OK
12	HighStd	HighStd	HIGH STD	12/13/24 10:37		Mohan	OK
13	ChkStd	ChkStd	SAM	12/13/24 10:39		Mohan	OK
14	PB165598BL	PB165598BL	MB	12/13/24 10:42		Mohan	OK
15	PB165598BS	PB165598BS	LCS	12/13/24 10:47		Mohan	OK
16	P5239-04	WC-1	SAM	12/13/24 10:49		Mohan	OK
17	P5239-04DUP	WC-1DUP	DUP	12/13/24 10:51		Mohan	OK
18	P5239-04MS	WC-1MS	MS	12/13/24 10:56		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133933

Review By	Mohan	Review On	12/13/2024 5:10:45 PM
Supervise By	jaswal	Supervise On	12/13/2024 9:46:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP83602,MP83603,MP83604,MP83605,MP83606,MP83607
ICV Standard	MP83608
CCV Standard	MP83610
ICSA Standard	
CRI Standard	MP83612
LCS Standard	
Chk Standard	MP83609,MP83611,MP83613,MP83615

19	P5239-04MSD	WC-1MSD	MSD	12/13/24 10:58		Mohan	OK
20	PB165599BL	PB165599BL	MB	12/13/24 11:01		Mohan	OK
21	CCV26	CCV26	CCV	12/13/24 11:03		Mohan	OK
22	CCB26	CCB26	CCB	12/13/24 11:05		Mohan	OK
23	PB165599BS	PB165599BS	LCS	12/13/24 11:11		Mohan	OK
24	P5224-02	NP-WS-001	SAM	12/13/24 11:13		Mohan	OK
25	P5224-02DUP	NP-WS-001DUP	DUP	12/13/24 11:16		Mohan	OK
26	P5224-02MS	NP-WS-001MS	MS	12/13/24 11:18		Mohan	OK
27	P5224-02MSD	NP-WS-001MSD	MSD	12/13/24 11:20		Mohan	OK
28	PB165616BL	PB165616BL	MB	12/13/24 11:22		Mohan	OK
29	PB165616BS	PB165616BS	LCS	12/13/24 11:27		Mohan	OK
30	P4368-09	MDL-WATER-03-QT4	SAM	12/13/24 11:30		Mohan	OK
31	P4368-07	LOD-MDL-WATER-01	SAM	12/13/24 11:46		Mohan	OK
32	P4368-07RE	LOD-MDL-WATER-01	SAM	12/13/24 11:49		Mohan	OK
33	CCV27	CCV27	CCV	12/13/24 11:51		Mohan	OK
34	CCB27	CCB27	CCB	12/13/24 11:53		Mohan	OK
35	P5220-03	GAS-AUD-1610-1611	SAM	12/13/24 11:55		Mohan	OK
36	P5220-03DUP	GAS-AUD-1610-1611	DUP	12/13/24 11:58		Mohan	OK
37	P5220-03MS	GAS-AUD-1610-1611	MS	12/13/24 12:00		Mohan	OK
38	P5220-03MSD	GAS-AUD-1610-1611	MSD	12/13/24 12:02		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133933

Review By	Mohan	Review On	12/13/2024 5:10:45 PM
Supervise By	jaswal	Supervise On	12/13/2024 9:46:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP83602,MP83603,MP83604,MP83605,MP83606,MP83607
ICV Standard	MP83608
CCV Standard	MP83610
ICSA Standard	
CRI Standard	MP83612
LCS Standard	
Chk Standard	MP83609,MP83611,MP83613,MP83615

39	P5230-01	266	SAM	12/13/24 12:05		Mohan	OK
40	P5231-01	270	SAM	12/13/24 12:07		Mohan	OK
41	PB165558TB	PB165558TB	MB	12/13/24 12:09		Mohan	OK
42	PB165561TB	PB165561TB	MB	12/13/24 12:11		Mohan	OK
43	CCV28	CCV28	CCV	12/13/24 12:14		Mohan	OK
44	CCB28	CCB28	CCB	12/13/24 12:16		Mohan	OK
45	P5239-04L	WC-1L	SD	12/13/24 12:18		Mohan	OK
46	P5239-04A	WC-1A	PS	12/13/24 12:20		Mohan	OK
47	P5224-02L	NP-WS-001L	SD	12/13/24 12:23		Mohan	OK
48	P5224-02A	NP-WS-001A	PS	12/13/24 12:25		Mohan	OK
49	P5220-03L	GAS-AUD-1610-1611	SD	12/13/24 12:27		Mohan	OK
50	P5220-03A	GAS-AUD-1610-1611	PS	12/13/24 12:39		Mohan	OK
51	CCV29	CCV29	CCV	12/13/24 12:42		Mohan	OK
52	CCB29	CCB29	CCB	12/13/24 12:44		Mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133968

Review By	kareem	Review On	12/19/2024 12:18:43 AM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP83552 MP83553 MP83554 MP83555 MP83556 MP83558		
ICV Standard	MP83559		
CCV Standard	MP83562		
ICSA Standard	MP83560 MP83561		
CRI Standard	MP83558		
LCS Standard			
Chk Standard	MP83565 MP83566		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	12/16/24 15:36		Kareem	OK
2	S1	S1	CAL2	12/16/24 15:40		Kareem	OK
3	S2	S2	CAL3	12/16/24 15:45		Kareem	OK
4	S3	S3	CAL4	12/16/24 15:49		Kareem	OK
5	S4	S4	CAL5	12/16/24 15:53		Kareem	OK
6	S5	S5	CAL6	12/16/24 15:57		Kareem	OK
7	ICV01	ICV01	ICV	12/16/24 16:02		Kareem	OK
8	LLICV01	LLICV01	LLICV	12/16/24 16:06		Kareem	OK
9	ICB01	ICB01	ICB	12/16/24 16:10		Kareem	OK
10	CRI01	CRI01	CRDL	12/16/24 16:14		Kareem	OK
11	ICSA01	ICSA01	ICSA	12/16/24 16:19		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	12/16/24 16:53		Kareem	OK
13	CCV01	CCV01	CCV	12/16/24 16:57		Kareem	OK
14	CCB01	CCB01	CCB	12/16/24 17:01		Kareem	OK
15	PB165558TB	PB165558TB	MB	12/16/24 17:10		Kareem	OK
16	PB165597BL	PB165597BL	MB	12/16/24 17:19		Kareem	OK
17	PB165597BS	PB165597BS	LCS	12/16/24 17:23	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
18	PB165591BL	PB165591BL	MB	12/16/24 17:27		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133968

Review By	kareem	Review On	12/19/2024 12:18:43 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP83552 MP83553 MP83554 MP83555 MP83556 MP83558
ICV Standard	MP83559
CCV Standard	MP83562
ICSA Standard	MP83560 MP83561
CRI Standard	MP83558
LCS Standard	
Chk Standard	MP83565 MP83566

19	PB165591BS	PB165591BS	LCS	12/16/24 17:32	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
20	PB165640BL	PB165640BL	MB	12/16/24 17:36		Kareem	OK
21	PB165561TB	PB165561TB	MB	12/16/24 17:44		Kareem	OK
22	P5216-16DUP	TP-12DUP	DUP	12/16/24 17:49		Kareem	OK
23	P5216-16	TP-12	SAM	12/16/24 17:53		Kareem	OK
24	CCV02	CCV02	CCV	12/16/24 17:58		Kareem	OK
25	CCB02	CCB02	CCB	12/16/24 18:02		Kareem	OK
26	P5216-16L	TP-12L	SD	12/16/24 18:06		Kareem	OK
27	P5216-16MS	TP-12MS	MS	12/16/24 18:11	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
28	P5216-16MSD	TP-12MSD	MSD	12/16/24 18:15	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
29	P5216-16A	TP-12A	PS	12/16/24 18:19	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
30	P5224-02	NP-WS-001	SAM	12/16/24 18:23		Kareem	OK
31	P5224-02DUP	NP-WS-001DUP	DUP	12/16/24 18:28		Kareem	OK
32	P5224-02L	NP-WS-001L	SD	12/16/24 18:32		Kareem	OK
33	P5224-02MS	NP-WS-001MS	MS	12/16/24 18:36	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133968

Review By	kareem	Review On	12/19/2024 12:18:43 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP83552 MP83553 MP83554 MP83555 MP83556 MP83558
ICV Standard	MP83559
CCV Standard	MP83562
ICSA Standard	MP83560 MP83561
CRI Standard	MP83558
LCS Standard	
Chk Standard	MP83565 MP83566

34	P5224-02MSD	NP-WS-001MSD	MSD	12/16/24 18:40	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
35	P5224-02A	NP-WS-001A	PS	12/16/24 18:44	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
36	CCV03	CCV03	CCV	12/16/24 18:48		Kareem	OK
37	CCB03	CCB03	CCB	12/16/24 18:52		Kareem	OK
38	LR1	LR1	HIGH STD	12/16/24 18:57		Kareem	OK
39	LR2	LR2	HIGH STD	12/16/24 19:02		Kareem	OK
40	P5268-01	OR-02-12122024	SAM	12/16/24 19:11		Kareem	OK
41	P5277-01	COMP-1A	SAM	12/16/24 19:15		Kareem	OK
42	P5277-02	COMP-2A	SAM	12/16/24 19:19		Kareem	OK
43	P5277-03	COMP-3A	SAM	12/16/24 19:24		Kareem	OK
44	P5279-01	ROCKAWAY-PARK	SAM	12/16/24 19:28		Kareem	OK
45	P5279-01DUP	ROCKAWAY-PARKDU	DUP	12/16/24 19:32		Kareem	OK
46	P5279-01L	ROCKAWAY-PARKL	SD	12/16/24 19:37		Kareem	OK
47	P5279-01MS	ROCKAWAY-PARKMS	MS	12/16/24 19:41		Kareem	OK
48	CCV04	CCV04	CCV	12/16/24 19:51		Kareem	OK
49	CCB04	CCB04	CCB	12/16/24 19:57		Kareem	OK
50	P5279-01MSD	ROCKAWAY-PARKMS	MSD	12/16/24 20:01		Kareem	OK
51	P5279-01A	ROCKAWAY-PARKA	PS	12/16/24 20:05		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133968

Review By	kareem	Review On	12/19/2024 12:18:43 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP83552 MP83553 MP83554 MP83555 MP83556 MP83558
ICV Standard	MP83559
CCV Standard	MP83562
ICSA Standard	MP83560 MP83561
CRI Standard	MP83558
LCS Standard	
Chk Standard	MP83565 MP83566

52	P5220-03DL	GAS-AUD-1610-1611	SAM	12/16/24 20:09	10X for Na	Kareem	Confirms
53	P5220-03DUPDL	GAS-AUD-1610-1611	DUP	12/16/24 20:14	10X for Na	Kareem	Confirms
54	P5220-03LDL	GAS-AUD-1610-1611	SD	12/16/24 20:18	10X for Na	Kareem	Confirms
55	P5220-03MSDL	GAS-AUD-1610-1611	MS	12/16/24 20:23	10X for Na	Kareem	Confirms
56	P5220-03MSDDL	GAS-AUD-1610-1611	MSD	12/16/24 20:27	10X for Na	Kareem	Confirms
57	P5220-03ADL	GAS-AUD-1610-1611	PS	12/16/24 20:32	Not used	Kareem	Not Ok
58	P5220-03	GAS-AUD-1610-1611	SAM	12/16/24 20:36	Na oversaturated	Kareem	Dilution
59	P5220-03DUP	GAS-AUD-1610-1611	DUP	12/16/24 20:40	Na oversaturated	Kareem	Dilution
60	CCV05	CCV05	CCV	12/16/24 20:49		Kareem	OK
61	CCB05	CCB05	CCB	12/16/24 20:53		Kareem	OK
62	P5220-03L	GAS-AUD-1610-1611	SD	12/16/24 21:00	Na oversaturated	Kareem	Dilution
63	P5220-03MS	GAS-AUD-1610-1611	MS	12/16/24 21:05	Na oversaturated	Kareem	Dilution
64	P5220-03MSD	GAS-AUD-1610-1611	MSD	12/16/24 21:09	Na oversaturated	Kareem	Dilution
65	P5220-03A	GAS-AUD-1610-1611	PS	12/16/24 21:13	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
66	P5283-02	TT-RW10A-IDWGW-2	SAM	12/16/24 21:18		Kareem	OK
67	P5287-05	220-2-TRANS-WATER	SAM	12/16/24 21:22		Kareem	OK
68	P5287-05DUP	220-2-TRANS-WATER	DUP	12/16/24 21:26		Kareem	OK
69	P5287-05L	220-2-TRANS-WATER	SD	12/16/24 21:30		Kareem	OK
70	CCV06	CCV06	CCV	12/16/24 21:47		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133968

Review By	kareem	Review On	12/19/2024 12:18:43 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP83552 MP83553 MP83554 MP83555 MP83556 MP83558
ICV Standard	MP83559
CCV Standard	MP83562
ICSA Standard	MP83560 MP83561
CRI Standard	MP83558
LCS Standard	
Chk Standard	MP83565 MP83566

71	CCB06	CCB06	CCB	12/16/24 21:51		Kareem	OK
72	P5287-05MS	220-2-TRANS-WATER	MS	12/16/24 22:00	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
73	P5287-05MSD	220-2-TRANS-WATER	MSD	12/16/24 22:04	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
74	PB165658BL	PB165658BL	MB	12/16/24 22:25		Kareem	OK
75	PB165659BL	PB165659BL	MB	12/16/24 22:29	LCS fail	Kareem	Not Ok
76	PB165640BS	PB165640BS	LCS	12/16/24 22:34	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
77	PB165659BS	PB165659BS	LCS	12/16/24 22:38	Be, K fail	Kareem	Not Ok
78	PB165658BS	PB165658BS	LCS	12/16/24 22:42	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
79	P5287-05A	220-2-TRANS-WATER	PS	12/16/24 22:46	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
80	P5287-03	STONES-B	SAM	12/16/24 22:50		Kareem	OK
81	P5287-03DUP	STONES-BDUP	DUP	12/16/24 22:54		Kareem	OK
82	CCV07	CCV07	CCV	12/16/24 23:02		Kareem	OK
83	CCB07	CCB07	CCB	12/16/24 23:06		Kareem	OK
84	P5287-03L	STONES-BL	SD	12/16/24 23:10		Kareem	OK
85	P5287-03MS	STONES-BMS	MS	12/16/24 23:14		Kareem	OK
86	P5287-03MSD	STONES-BMSD	MSD	12/16/24 23:18		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133968

Review By	kareem	Review On	12/19/2024 12:18:43 AM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP83552 MP83553 MP83554 MP83555 MP83556 MP83558		
ICV Standard	MP83559		
CCV Standard	MP83562		
ICSA Standard	MP83560 MP83561		
CRI Standard	MP83558		
LCS Standard			
Chk Standard	MP83565 MP83566		

87	P5287-03A	STONES-BA	PS	12/16/24 23:22	0.1ML OF M6010 AND M6001 WERE ADDED TO 10 ML OF THE SAMPLE	Kareem	OK
88	P5287-01	STONES-A	SAM	12/16/24 23:26		Kareem	OK
89	CCV08	CCV08	CCV	12/16/24 23:35		Kareem	OK
90	CCB08	CCB08	CCB	12/16/24 23:39		Kareem	OK

SOP ID : M1311-TCLP-15

SDG No : N/A

Weigh By : N/A

Balance ID : N/A

pH Meter ID : WC PH METER-1

Extraction By : N/A

Filter By : JP

Pipette ID : N/A

Tumbler ID : N/A

TCLP Filter ID : 114771

Start Prep Date : N/A Time : N/A

End Prep Date : N/A Time : N/A

Combination Ratio : N/A

ZHE Cleaning Batch : N/A

Initial Room Temperature: N/A

Final Room Temperature: N/A

TCLP Technician Signature : *JB*

Supervisor By : *12*

Standard Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
pH Strips	N/A	W1931,W1934,W2350,W2755
pH Strips	N/A	W1937,W1938,W1939,W1940,W1941,W1942
N/A	N/A	N/A
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP83122

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. p5224-02 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12-12-24 08130	<i>JB</i> 10th Room	<i>JB</i> 10th Room
	Preparation Group	Analysis Group

TCLP EXTRACTION LOGPAGE

PB165561

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
P5224-02	NP-WS-001	N/A	N/A	N/A	N/A	N/A	N/A	7.0	1.0	N/A
PB165561TB	LEB561	N/A	N/A	N/A	N/A	N/A	N/A	4.93	1.5	N/A

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
P5224-02	NP-WS-001	N/A	N/A	N/A	N/A	<0.5	N/A
PB165561TB	LEB561	N/A	N/A	N/A	N/A	N/A	N/A



SHIPPING DOCUMENTS



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 (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P5224	ENTA05	Order Date : 12/9/2024 3:58:00 PM	Project Mgr :
Client Name : ENTACT		Project Name : North Point	Report Type : Level 1
Client Contact : Wyatt Seel		Receive DateTime : 12/9/2024 12:00:00 AM 16:10	EDD Type : Excel NJ
Invoice Name : ENTACT		Purchase Order :	Hard Copy Date :
Invoice Contact : Wyatt Seel			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P5224-01	NP-WS-001	Water	12/09/2024	11:00	VOC-TCLVOA-10		8260D		5 Bus. Days

Relinquished By :

Date / Time :


12-9-24 1645

Received By :

Date / Time :


12/09/24

Storage Area : VOA Refridgerator Room