

Cover Page

Order ID : Q1152

Project ID : Semi-Annual 2025

Client : Tanagro Corp.

Lab Sample Number

Q1152-01
Q1152-02

Client Sample Number

EFFLUENT-DAY-1-METALS
EFF-DAY-1-1-4CN

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: 1/31/2025

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 #: Q1152

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: KETAN PATEL

Date: 01/31/2025

LAB CHRONICLE

OrderID:	Q1152	OrderDate:	1/22/2025 12:51:00 PM
Client:	Tanagro Corp.	Project:	Semi-Annual 2025
Contact:	Marcelo Pittari	Location:	N11,N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1152-01	EFFLUENT-DAY-1-MET ALS	Water			01/29/25			01/29/25
			Mercury	245.1		02/05/25	02/05/25	
			Metals ICP-Group1	200.7		01/23/25	01/30/25	

Hit Summary Sheet
SW-846

SDG No.: Q1152

Order ID: Q1152

Client: Tanagro Corp.

Project ID: Semi-Annual 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFFLUENT-DAY-1-METALS								
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Cadmium	0.00040	J	0.00021	0.0030	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Chromium	0.0026	J	0.00052	0.0050	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Copper	0.24		0.0015	0.010	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Lead	0.085		0.0016	0.0060	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Mercury	0.00025		0.000022	0.00020	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Nickel	0.0059	J	0.0013	0.020	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Silver	0.049		0.00083	0.0050	mg/L
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Zinc	1.03		0.0014	0.020	mg/L



SAMPLE DATA

Report of Analysis

Client:	Tanagro Corp.	Date Collected:	01/29/25
Project:	Semi-Annual 2025	Date Received:	01/29/25
Client Sample ID:	EFFLUENT-DAY-1-METALS	SDG No.:	Q1152
Lab Sample ID:	Q1152-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.00040	J	1	0.00021	0.0030	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7440-47-3	Chromium	0.0026	J	1	0.00052	0.0050	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7440-50-8	Copper	0.24		1	0.0015	0.010	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7439-92-1	Lead	0.085		1	0.0016	0.0060	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7439-97-6	Mercury	0.00025	N*	1	0.000022	0.00020	mg/L	02/05/25 13:05	02/05/25 17:44	E245.1	
7439-98-7	Molybdenum	0.0051	U	1	0.0051	0.10	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7440-02-0	Nickel	0.0059	J	1	0.0013	0.020	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7440-22-4	Silver	0.049		1	0.00083	0.0050	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	
7440-66-6	Zinc	1.03		1	0.0014	0.020	mg/L	01/23/25 10:15	01/30/25 12:51	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

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: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
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
ICV87	Mercury	4.01	4.0	100	95 - 105	CV	02/05/2025	17:18	LB134588

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
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
CCV28	Mercury	4.99	5.0	100	90 - 110	CV	02/05/2025	17:23	LB134588
CCV29	Mercury	5.07	5.0	101	90 - 110	CV	02/05/2025	17:58	LB134588
CCV30	Mercury	5.04	5.0	101	90 - 110	CV	02/05/2025	18:07	LB134588

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tanagro Corp. SDG No.: Q1152
Contract: TANA01 Lab Code: CHEM Case No.: Q1152 SAS No.: Q1152
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	Cadmium	5.60	6.0	93	80 - 120	P	01/30/2025	11:56	LB134493
	Chromium	9.80	10.0	98	80 - 120	P	01/30/2025	11:56	LB134493
	Copper	21.6	20.0	108	80 - 120	P	01/30/2025	11:56	LB134493
	Lead	12.2	12.0	102	80 - 120	P	01/30/2025	11:56	LB134493
	Molybdenum	203	200	101	80 - 120	P	01/30/2025	11:56	LB134493
	Nickel	38.6	40.0	97	80 - 120	P	01/30/2025	11:56	LB134493
	Silver	10.4	10.0	104	80 - 120	P	01/30/2025	11:56	LB134493
	Zinc	38.3	40.0	96	80 - 120	P	01/30/2025	11:56	LB134493

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tanagro Corp. **SDG No.:** Q1152

Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152

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	Cadmium	2420	2500	97	90 - 110	P	01/30/2025	12:41	LB134493
	Chromium	988	1000	99	90 - 110	P	01/30/2025	12:41	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	12:41	LB134493
	Lead	4840	5000	97	90 - 110	P	01/30/2025	12:41	LB134493
	Molybdenum	4970	5000	99	90 - 110	P	01/30/2025	12:41	LB134493
	Nickel	2420	2500	97	90 - 110	P	01/30/2025	12:41	LB134493
	Silver	1210	1250	97	90 - 110	P	01/30/2025	12:41	LB134493
	Zinc	2460	2500	98	90 - 110	P	01/30/2025	12:41	LB134493
CCV02	Cadmium	2420	2500	97	90 - 110	P	01/30/2025	13:33	LB134493
	Chromium	988	1000	99	90 - 110	P	01/30/2025	13:33	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	13:33	LB134493
	Lead	4830	5000	97	90 - 110	P	01/30/2025	13:33	LB134493
	Molybdenum	4990	5000	100	90 - 110	P	01/30/2025	13:33	LB134493
	Nickel	2420	2500	97	90 - 110	P	01/30/2025	13:33	LB134493
	Silver	1200	1250	96	90 - 110	P	01/30/2025	13:33	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	13:33	LB134493
CCV03	Cadmium	2490	2500	100	90 - 110	P	01/30/2025	14:34	LB134493
	Chromium	985	1000	98	90 - 110	P	01/30/2025	14:34	LB134493
	Copper	1200	1250	96	90 - 110	P	01/30/2025	14:34	LB134493
	Lead	4910	5000	98	90 - 110	P	01/30/2025	14:34	LB134493
	Molybdenum	4920	5000	98	90 - 110	P	01/30/2025	14:34	LB134493
	Nickel	2450	2500	98	90 - 110	P	01/30/2025	14:34	LB134493
	Silver	1210	1250	97	90 - 110	P	01/30/2025	14:34	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	14:34	LB134493
CCV04	Cadmium	2370	2500	95	90 - 110	P	01/30/2025	15:25	LB134493
	Chromium	1000	1000	100	90 - 110	P	01/30/2025	15:25	LB134493
	Copper	1230	1250	98	90 - 110	P	01/30/2025	15:25	LB134493
	Lead	4750	5000	95	90 - 110	P	01/30/2025	15:25	LB134493
	Molybdenum	4960	5000	99	90 - 110	P	01/30/2025	15:25	LB134493
	Nickel	2380	2500	95	90 - 110	P	01/30/2025	15:25	LB134493
	Silver	1220	1250	98	90 - 110	P	01/30/2025	15:25	LB134493
	Zinc	2480	2500	99	90 - 110	P	01/30/2025	15:25	LB134493
CCV05	Cadmium	2370	2500	95	90 - 110	P	01/30/2025	16:24	LB134493
	Chromium	991	1000	99	90 - 110	P	01/30/2025	16:24	LB134493

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tanagro Corp. **SDG No.:** Q1152

Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152

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
CCV05	Copper	1220	1250	98	90 - 110	P	01/30/2025	16:24	LB134493
	Lead	4740	5000	95	90 - 110	P	01/30/2025	16:24	LB134493
	Molybdenum	4920	5000	98	90 - 110	P	01/30/2025	16:24	LB134493
	Nickel	2370	2500	95	90 - 110	P	01/30/2025	16:24	LB134493
	Silver	1210	1250	97	90 - 110	P	01/30/2025	16:24	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	16:24	LB134493
CCV06	Cadmium	2440	2500	98	90 - 110	P	01/30/2025	17:19	LB134493
	Chromium	1010	1000	101	90 - 110	P	01/30/2025	17:19	LB134493
	Copper	1260	1250	100	90 - 110	P	01/30/2025	17:19	LB134493
	Lead	4880	5000	98	90 - 110	P	01/30/2025	17:19	LB134493
	Molybdenum	5060	5000	101	90 - 110	P	01/30/2025	17:19	LB134493
	Nickel	2440	2500	98	90 - 110	P	01/30/2025	17:19	LB134493
CCV07	Silver	1230	1250	99	90 - 110	P	01/30/2025	17:19	LB134493
	Zinc	2470	2500	99	90 - 110	P	01/30/2025	17:19	LB134493
	Cadmium	2440	2500	98	90 - 110	P	01/30/2025	18:11	LB134493
	Chromium	1020	1000	102	90 - 110	P	01/30/2025	18:11	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	18:11	LB134493
	Lead	4880	5000	98	90 - 110	P	01/30/2025	18:11	LB134493
CCV08	Molybdenum	5080	5000	102	90 - 110	P	01/30/2025	18:11	LB134493
	Nickel	2450	2500	98	90 - 110	P	01/30/2025	18:11	LB134493
	Silver	1270	1250	101	90 - 110	P	01/30/2025	18:11	LB134493
	Zinc	2520	2500	101	90 - 110	P	01/30/2025	18:11	LB134493
	Cadmium	2430	2500	97	90 - 110	P	01/30/2025	18:45	LB134493
	Chromium	1010	1000	101	90 - 110	P	01/30/2025	18:45	LB134493
	Copper	1250	1250	100	90 - 110	P	01/30/2025	18:45	LB134493
	Lead	4860	5000	97	90 - 110	P	01/30/2025	18:45	LB134493
	Molybdenum	5040	5000	101	90 - 110	P	01/30/2025	18:45	LB134493
	Nickel	2430	2500	97	90 - 110	P	01/30/2025	18:45	LB134493
	Silver	1250	1250	100	90 - 110	P	01/30/2025	18:45	LB134493
	Zinc	2450	2500	98	90 - 110	P	01/30/2025	18:45	LB134493



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
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
CRI01	Cadmium	5.56	6.0	93	40 - 160	P	01/30/2025	12:05	LB134493
	Chromium	9.97	10.0	100	40 - 160	P	01/30/2025	12:05	LB134493
	Copper	21.8	20.0	109	40 - 160	P	01/30/2025	12:05	LB134493
	Lead	10.9	12.0	91	40 - 160	P	01/30/2025	12:05	LB134493
	Molybdenum	205	200	103	40 - 160	P	01/30/2025	12:05	LB134493
	Nickel	38.1	40.0	95	40 - 160	P	01/30/2025	12:05	LB134493
	Silver	11.1	10.0	111	40 - 160	P	01/30/2025	12:05	LB134493
	Zinc	39.3	40.0	98	40 - 160	P	01/30/2025	12:05	LB134493
CRA	Mercury	0.050	0.05	101	40 - 160	CV	02/05/2025	17:30	LB134588



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

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Tanagro Corp.				SDG No.:	Q1152				
Contract:	TANA01	Lab Code:	CHEM		Case No.:	Q1152	SAS No.:	Q1152		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB87	Mercury	0.20	+/-0.20	U	0.20	CV	02/05/2025	17:20	LB134588	

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB28	Mercury	0.20	+/-0.20	U	0.20	CV	02/05/2025	17:25	LB134588
CCB29	Mercury	0.20	+/-0.20	U	0.20	CV	02/05/2025	18:01	LB134588
CCB30	Mercury	0.20	+/-0.20	U	0.20	CV	02/05/2025	18:10	LB134588

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	12:00	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	12:00	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	12:00	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	12:00	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	12:00	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	12:00	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	12:00	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	12:00	LB134493



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Client:	Tanagro Corp.		SDG No.:		Q1152				
Contract:	TANA01	Lab Code:	CHEM	Case No.:	Q1152	SAS No.:	Q1152		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	12:47	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	12:47	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	12:47	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	12:47	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	12:47	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	12:47	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	12:47	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	12:47	LB134493
CCB02	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	13:37	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	13:37	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	13:37	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	13:37	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	13:37	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	13:37	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	13:37	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	13:37	LB134493
CCB03	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	14:38	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	14:38	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	14:38	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	14:38	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	14:38	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	14:38	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	14:38	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	14:38	LB134493
CCB04	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	15:29	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	15:29	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	15:29	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	15:29	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	15:29	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	15:29	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	15:29	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	15:29	LB134493
CCB05	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	16:28	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	16:28	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	16:28	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	16:28	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	16:28	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	16:28	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	16:28	LB134493

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Tanagro Corp.</u>		SDG No.: <u>Q1152</u>							
Contract: <u>TANA01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1152</u>	SAS No.: <u>Q1152</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB05	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	16:28	LB134493
CCB06	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	17:24	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	17:24	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	17:24	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	17:24	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	17:24	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	17:24	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	17:24	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	17:24	LB134493
	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	18:15	LB134493
CCB07	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	18:15	LB134493
	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	18:15	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	18:15	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	18:15	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	18:15	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	18:15	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	18:15	LB134493
	Cadmium	6.00	+/-6.00	U	6.00	P	01/30/2025	18:51	LB134493
	Chromium	10.0	+/-10.0	U	10.0	P	01/30/2025	18:51	LB134493
CCB08	Copper	20.0	+/-20.0	U	20.0	P	01/30/2025	18:51	LB134493
	Lead	12.0	+/-12.0	U	12.0	P	01/30/2025	18:51	LB134493
	Molybdenum	200	+/-200	U	200	P	01/30/2025	18:51	LB134493
	Nickel	40.0	+/-40.0	U	40.0	P	01/30/2025	18:51	LB134493
	Silver	10.0	+/-10.0	U	10.0	P	01/30/2025	18:51	LB134493
	Zinc	40.0	+/-40.0	U	40.0	P	01/30/2025	18:51	LB134493

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Tanagro Corp.

SDG No.: Q1152

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB166583BL		WATER		Batch Number:	PB166583		Prep Date:	02/05/2025	
	Mercury	0.20	<0.20	U	0.20	CV	02/05/2025	17:37	LB134588

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Tanagro Corp.

SDG No.: Q1152

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB166190BL	WATER			Batch Number:	PB166190		Prep Date:	01/23/2025	
	Cadmium	3.00	<3.00	U	3.00	P	01/30/2025	13:16	LB134493
	Chromium	5.00	<5.00	U	5.00	P	01/30/2025	13:16	LB134493
	Copper	10.0	<10.0	U	10.0	P	01/30/2025	13:16	LB134493
	Lead	6.00	<6.00	U	6.00	P	01/30/2025	13:16	LB134493
	Molybdenum	100	<100	U	100	P	01/30/2025	13:16	LB134493
	Nickel	20.0	<20.0	U	20.0	P	01/30/2025	13:16	LB134493
	Silver	5.00	<5.00	U	5.00	P	01/30/2025	13:16	LB134493
	Zinc	20.0	<20.0	U	20.0	P	01/30/2025	13:16	LB134493

Metals
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INTERFERENCE CHECK SAMPLE

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
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	Cadmium	-0.88	1.0	88	-5	7	01/30/2025	12:10	LB134493
	Chromium	56.0	52.0	108	42	62	01/30/2025	12:10	LB134493
	Copper	21.7	2.0	1085	-18	22	01/30/2025	12:10	LB134493
	Lead	6.67			-12	12	01/30/2025	12:10	LB134493
	Molybdenum	-0.74	1000		-200	200	01/30/2025	12:10	LB134493
	Nickel	2.07	2.0	104	-38	42	01/30/2025	12:10	LB134493
	Silver	-0.54			-10	10	01/30/2025	12:10	LB134493
	Zinc	1.05			-40	40	01/30/2025	12:10	LB134493
ICSAB01	Cadmium	1020	972	105	826	1120	01/30/2025	12:28	LB134493
	Chromium	583	542	108	460	624	01/30/2025	12:28	LB134493
	Copper	526	511	103	434	588	01/30/2025	12:28	LB134493
	Lead	57.1	49.0	116	37	61	01/30/2025	12:28	LB134493
	Molybdenum	1120	1000	112	850	1150	01/30/2025	12:28	LB134493
	Nickel	1020	954	107	810	1100	01/30/2025	12:28	LB134493
	Silver	222	201	110	170	232	01/30/2025	12:28	LB134493
	Zinc	1080	952	113	809	1095	01/30/2025	12:28	LB134493
ICSA	Cadmium	-9.60	1.0	960	-5	7	01/30/2025	12:33	LB134493
	Chromium	52.8	52.0	102	42	62	01/30/2025	12:33	LB134493
	Copper	13.1	2.0	655	-18	22	01/30/2025	12:33	LB134493
	Lead	-10.7			-12	12	01/30/2025	12:33	LB134493
	Molybdenum	-9.86	1000	1	-200	200	01/30/2025	12:33	LB134493
	Nickel	-4.42	2.0	221	-38	42	01/30/2025	12:33	LB134493
	Silver	8.42			-10	10	01/30/2025	12:33	LB134493
	Zinc	-58.6			-40	40	01/30/2025	12:33	LB134493
ICSAB	Cadmium	503	972	52	826	1120	01/30/2025	12:37	LB134493
	Chromium	593	542	109	460	624	01/30/2025	12:37	LB134493
	Copper	555	511	109	434	588	01/30/2025	12:37	LB134493
	Lead	1020	49.0	2082	37	61	01/30/2025	12:37	LB134493
	Molybdenum	1080	1000	108	850	1150	01/30/2025	12:37	LB134493
	Nickel	509	954	53	810	1100	01/30/2025	12:37	LB134493
	Silver	269	201	134	170	232	01/30/2025	12:37	LB134493
	Zinc	982	952	103	809	1095	01/30/2025	12:37	LB134493



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: Tanagro Corp. **level:** low **sdg no.:** Q1152
contract: TANA01 **lab code:** CHEM **case no.:** Q1152 **sas no.:** Q1152
matrix: Water **sample id:** Q1152-01 **client id:** EFFLUENT-DAY-1-METALSMS
Percent Solids for Sample: NA **Spiked ID:** Q1152-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	91.2		0.40	J	100	91		P
Chromium	ug/L	75 - 125	192		2.64	J	200	95		P
Copper	ug/L	75 - 125	375		239		150	91		P
Lead	ug/L	75 - 125	517		84.8		500	87		P
Mercury	ug/L	75 - 125	3.10		0.25		4.0	71	N	CV
Molybdenum	ug/L	75 - 125	200		100	U	200	100		P
Nickel	ug/L	75 - 125	236		5.86	J	250	92		P
Silver	ug/L	75 - 125	82.1		48.9		37.5	89		P
Zinc	ug/L	75 - 125	992		1030		100	-39		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Tanagro Corp. **level:** low **sdg no.:** Q1152
contract: TANA01 **lab code:** CHEM **case no.:** Q1152 **sas no.:** Q1152
matrix: Water **sample id:** Q1152-01 **client id:** EFFLUENT-DAY-1-METALSMSD
Percent Solids for Sample: NA **Spiked ID:** Q1152-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	91.2		0.40	J	100	91		P
Chromium	ug/L	75 - 125	193		2.64	J	200	95		P
Copper	ug/L	75 - 125	377		239		150	92		P
Lead	ug/L	75 - 125	518		84.8		500	87		P
Mercury	ug/L	75 - 125	2.54		0.25		4.0	57	N	CV
Molybdenum	ug/L	75 - 125	201		100	U	200	100		P
Nickel	ug/L	75 - 125	236		5.86	J	250	92		P
Silver	ug/L	75 - 125	82.6		48.9		37.5	90		P
Zinc	ug/L	75 - 125	995		1030		100	-35		P

Metals
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POST DIGEST SPIKE SUMMARY

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
Matrix: Water **Level:** LOW **Client ID:** EFFLUENT-DAY-1-METALSA
Sample ID: Q1152-01 **Spiked ID:** Q1152-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.84		0.25		4.00	90		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Tanagro Corp. **Level:** LOW **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
Matrix: Water **Sample ID:** Q1152-01 **Client ID:** EFFLUENT-DAY-1-METALSDUP
Percent Solids for Sample: NA **Duplicate ID** Q1152-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	0.40	J	0.38	J	5		P
Chromium	ug/L	20	2.64	J	2.79	J	6		P
Copper	ug/L	20	239		241		1		P
Lead	ug/L	20	84.8		85.2		0		P
Mercury	ug/L	20	0.25		0.20		22	*	CV
Molybdenum	ug/L	20	100	U	100	U			P
Nickel	ug/L	20	5.86	J	6.01	J	3		P
Silver	ug/L	20	48.9		50.2		3		P
Zinc	ug/L	20	1030		1050		2		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Tanagro Corp. **Level:** LOW **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152
Matrix: Water **Sample ID:** Q1152-01MS **Client ID:** EFFLUENT-DAY-1-METALSMDS
Percent Solids for Sample: NA **Duplicate ID** Q1152-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	91.2		91.2		0		P
Chromium	ug/L	20	192		193		1		P
Copper	ug/L	20	375		377		1		P
Lead	ug/L	20	517		518		0		P
Mercury	ug/L	20	3.10		2.54		20		CV
Molybdenum	ug/L	20	200		201		0		P
Nickel	ug/L	20	236		236		0		P
Silver	ug/L	20	82.1		82.6		1		P
Zinc	ug/L	20	992		995		0		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Case No.:** Q1152 **SAS No.:** Q1152

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166190BS							
Cadmium	ug/L	100	94.1		94	85 - 115	P
Chromium	ug/L	200	202		101	85 - 115	P
Copper	ug/L	150	152		101	85 - 115	P
Lead	ug/L	500	476		95	85 - 115	P
Molybdenum	ug/L	200	203		102	85 - 115	P
Nickel	ug/L	250	239		96	85 - 115	P
Silver	ug/L	37.5	36.7		98	85 - 115	P
Zinc	ug/L	100	101		101	85 - 115	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166583BS Mercury	ug/L	4.0	4.26		106	85 - 115	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

EFFLUENT-DAY-1-METALSL

Lab Name: Chemtech Consulting Group

Contract: TANA01

Lab Code: CHEM **Lb No.:** lb134493 **Lab Sample ID :** Q1152-01L **SDG No.:** Q1152

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			
Cadmium	0.40	J	15.0	U	100.0		P
Chromium	2.64	J	2.82	J	7		P
Copper	239		246		3		P
Lead	84.8		85.3		1		P
Mercury	0.25		1.00	U	100.0		CV
Molybdenum	100	U	500	U			P
Nickel	5.86	J	100	U	100.0		P
Silver	48.9		51.0		4		P
Zinc	1030		1030		0		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

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
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
Copper	224.700	0.0000000	0.0000000	0.0007850	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
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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

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
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
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
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
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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

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
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
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
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
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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

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
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
Copper	224.700	0.0000000	-0.0047000	0.0036100	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
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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tanagro Corp.

SDG No.: Q1152

Contract: TANA01

Lab Code: CHEM

Case No.: Q1152

SAS No.: Q1152

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
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
Copper	224.700	0.0000000	0.0003840	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
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

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SAMPLE PREPARATION SUMMARY

Client: Tanagro Corp. **SDG No.:** Q1152
Contract: TANA01 **Lab Code:** CHEM **Method:**
Case No.: Q1152 **SAS No.:** Q1152

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB166190							
PB166190BL	PB166190BL	MB	WATER	01/23/2025	50.0	25.0	
PB166190BS	PB166190BS	LCS	WATER	01/23/2025	50.0	25.0	
Q1152-01	EFFLUENT-DAY-1-METALS	SAM	WATER	01/23/2025	50.0	25.0	
Q1152-01DUP	EFFLUENT-DAY-1-METALSDUP	DUP	WATER	01/23/2025	50.0	25.0	
Q1152-01MS	EFFLUENT-DAY-1-METALSMS	MS	WATER	01/23/2025	50.0	25.0	
Q1152-01MSD	EFFLUENT-DAY-1-METALSMSD	MSD	WATER	01/23/2025	50.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Tanagro Corp.</u>	SDG No.:	<u>Q1152</u>
Contract:	<u>TANA01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q1152</u>
		SAS No.:	<u>Q1152</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB166583							
PB166583BL	PB166583BL	MB	WATER	02/05/2025	30.0	30.0	
PB166583BS	PB166583BS	LCS	WATER	02/05/2025	30.0	30.0	
Q1152-01	EFFLUENT-DAY-1-METALS	SAM	WATER	02/05/2025	30.0	30.0	
Q1152-01DUP	EFFLUENT-DAY-1-METALSDUP	DUP	WATER	02/05/2025	30.0	30.0	
Q1152-01MS	EFFLUENT-DAY-1-METALSMS	MS	WATER	02/05/2025	30.0	30.0	
Q1152-01MSD	EFFLUENT-DAY-1-METALSMSD	MSD	WATER	02/05/2025	30.0	30.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Tanagro Corp. **Contract:** TANA01

Lab code: CHEM **Case no.:** Q1152 **Sas no.:** Q1152 **Sdg no.:** Q1152

Instrument id number: **Method:** **Run number:** LB134493

Start date: 01/30/2025 **End date:** 01/30/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1107	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
S1	S1	1	1112	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
S2	S2	1	1116	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
S3	S3	1	1120	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
S4	S4	1	1125	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
S5	S5	1	1129	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
ICV01	ICV01	1	1149	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
LLICV01	LLICV01	1	1156	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
ICB01	ICB01	1	1200	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CRI01	CRI01	1	1205	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
ICSA01	ICSA01	1	1210	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
ICSAB01	ICSAB01	1	1228	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
ICSA	ICSA	20	1233	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
ICSAB	ICSAB	20	1237	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV01	CCV01	1	1241	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB01	CCB01	1	1247	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
Q1152-01	EFFLUENT-DAY-1-METALS	1	1251	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
Q1152-01DUP	EFFLUENT-DAY-1-METALSD	1	1255	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
Q1152-01L	EFFLUENT-DAY-1-METALSL	5	1300	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
Q1152-01MS	EFFLUENT-DAY-1-METALSM	1	1304	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
Q1152-01MSD	EFFLUENT-DAY-1-METALSM	1	1308	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
PB166190BL	PB166190BL	1	1316	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
PB166190BS	PB166190BS	1	1320	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV02	CCV02	1	1333	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB02	CCB02	1	1337	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV03	CCV03	1	1434	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB03	CCB03	1	1438	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV04	CCV04	1	1525	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB04	CCB04	1	1529	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV05	CCV05	1	1624	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB05	CCB05	1	1628	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV06	CCV06	1	1719	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB06	CCB06	1	1724	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV07	CCV07	1	1811	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB07	CCB07	1	1815	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCV08	CCV08	1	1845	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn
CCB08	CCB08	1	1851	Ag,Cd,Cr,Cu,Mo,Ni,Pb,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Tanagro Corp. **Contract:** TANA01

Lab code: CHEM **Case no.:** Q1152 **Sas no.:** Q1152 **Sdg no.:** Q1152

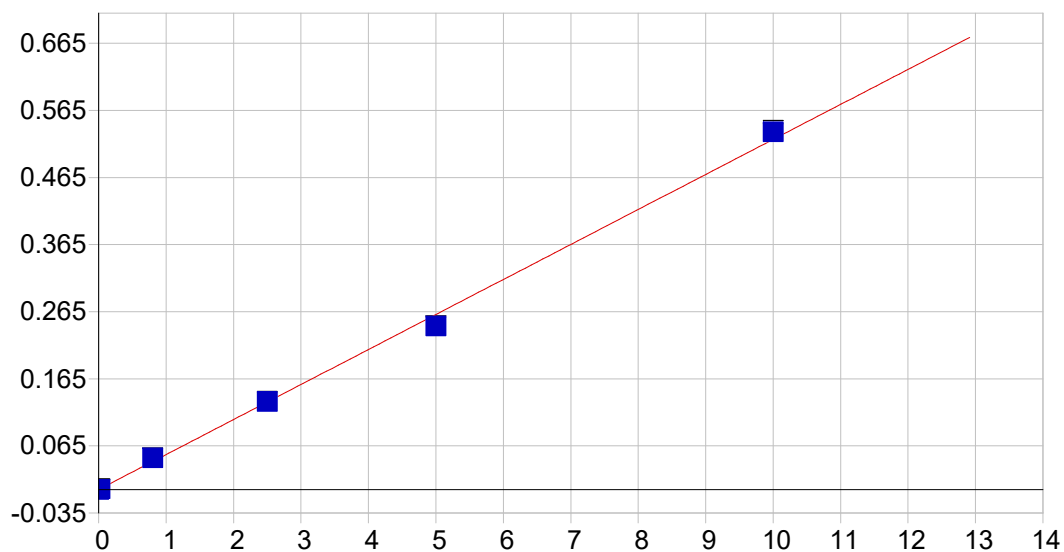
Instrument id number: **Method:** **Run number:** LB134588

Start date: 02/05/2025 **End date:** 02/05/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1655	HG
S0.05	S0.05	1	1657	HG
S0.2	S0.2	1	1700	HG
S2.5	S2.5	1	1702	HG
S5	S5	1	1704	HG
S7.5	S7.5	1	1707	HG
S10	S10	1	1712	HG
ICV87	ICV87	1	1718	HG
ICB87	ICB87	1	1720	HG
CCV28	CCV28	1	1723	HG
CCB28	CCB28	1	1725	HG
CRA	CRA	1	1730	HG
PB166583BL	PB166583BL	1	1737	HG
PB166583BS	PB166583BS	1	1739	HG
Q1152-01	EFFLUENT-DAY-1-METALS	1	1744	HG
Q1152-01DUP	EFFLUENT-DAY-1-METALSD	1	1749	HG
Q1152-01MS	EFFLUENT-DAY-1-METALSM	1	1751	HG
Q1152-01MSD	EFFLUENT-DAY-1-METALSM	1	1753	HG
CCV29	CCV29	1	1758	HG
CCB29	CCB29	1	1801	HG
Q1152-01L	EFFLUENT-DAY-1-METALSL	5	1803	HG
Q1152-01A	EFFLUENT-DAY-1-METALSA	1	1805	HG
CCV30	CCV30	1	1807	HG
CCB30	CCB30	1	1810	HG



METAL RAW DATA

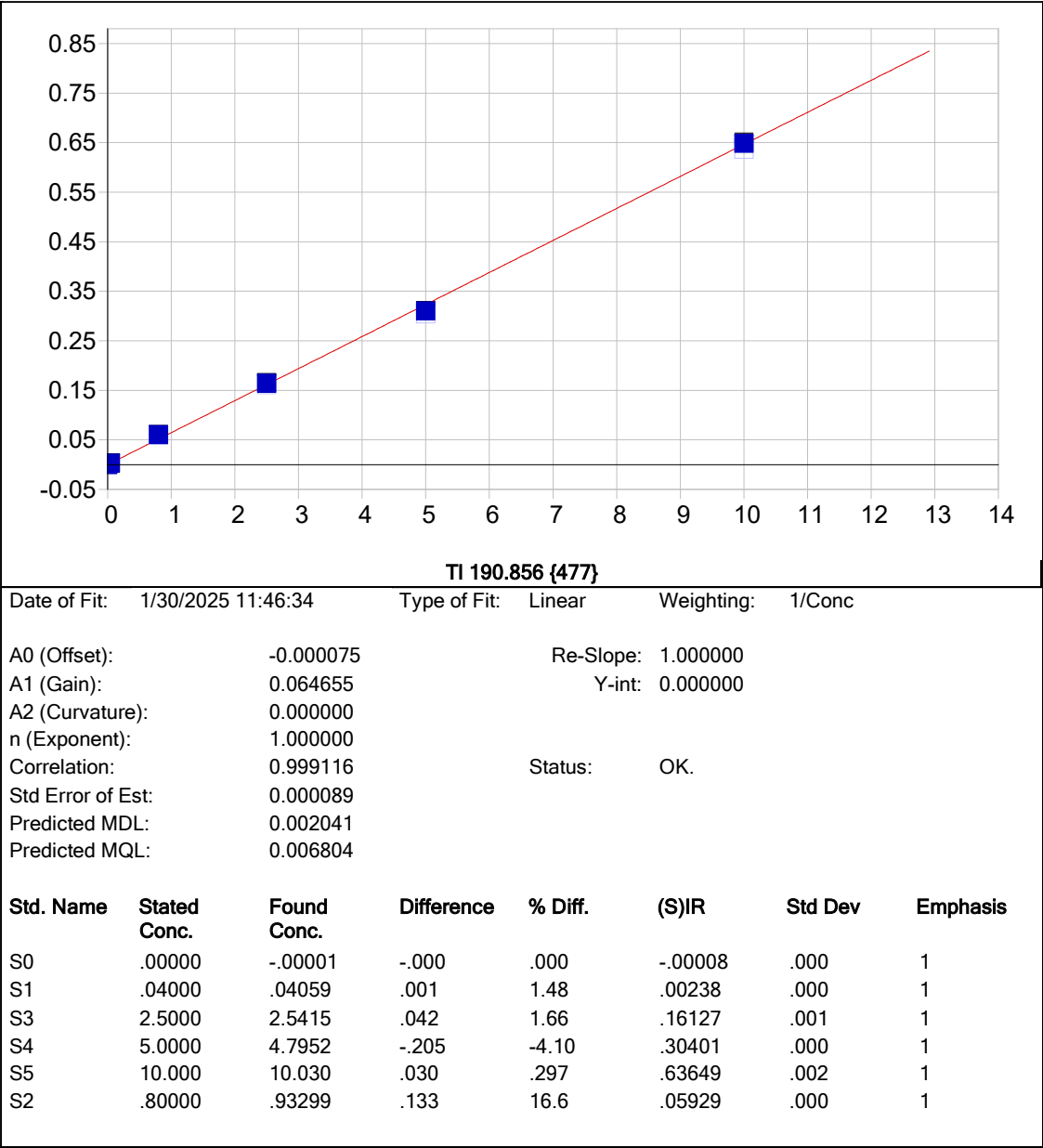


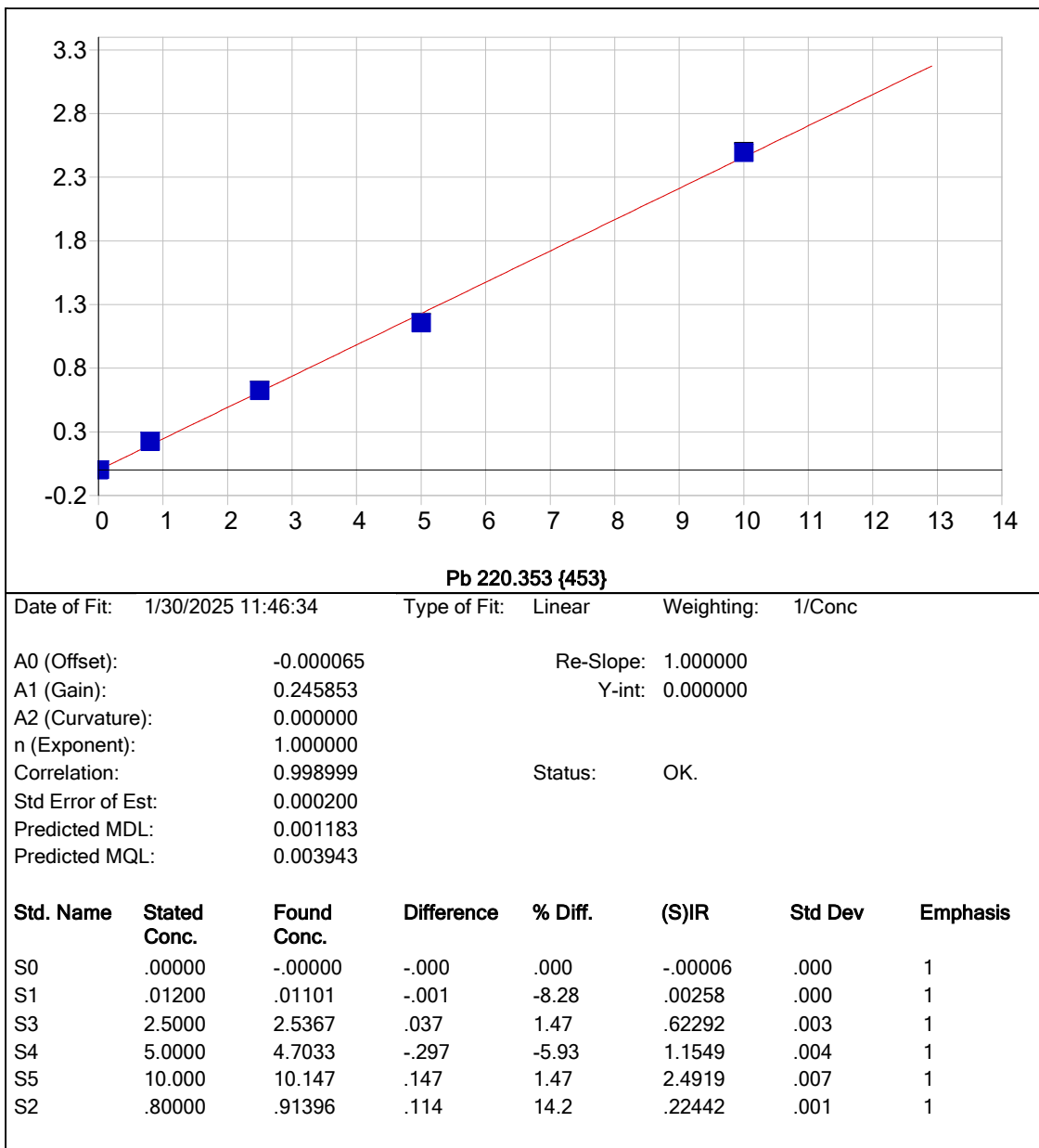
As 189.042 {479}

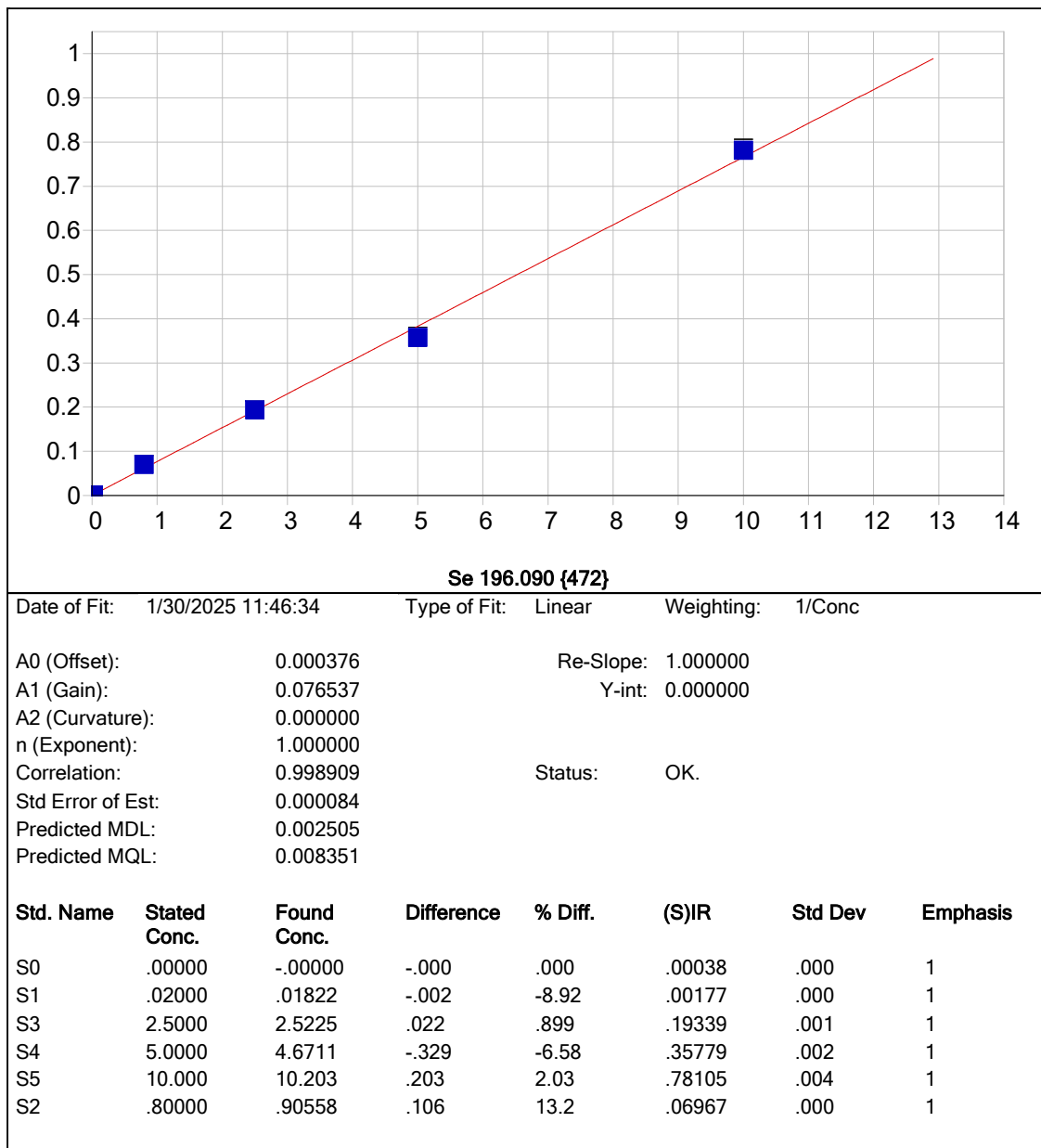
Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

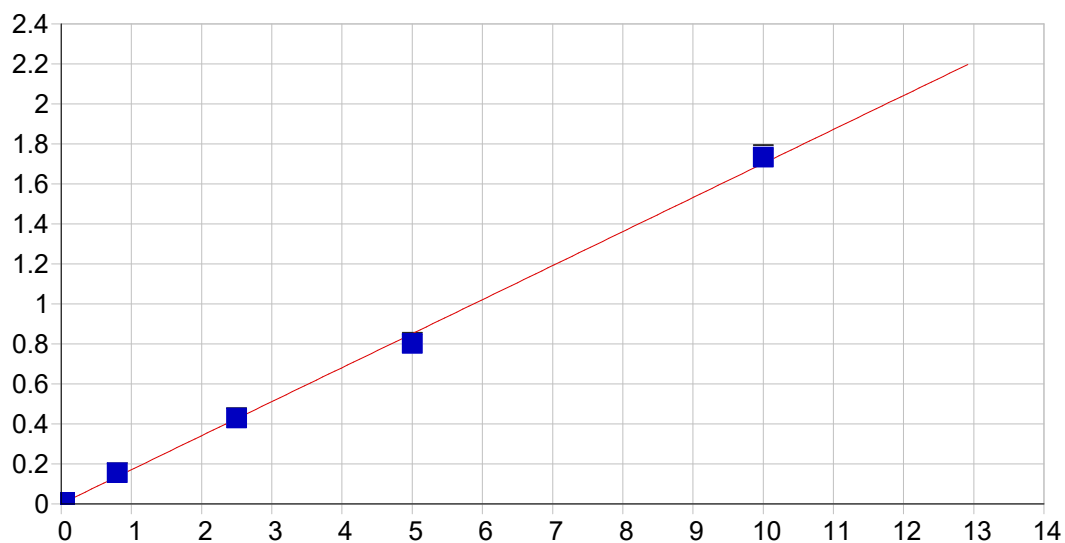
A0 (Offset): -0.000098 Re-Slope: 1.000000
A1 (Gain): 0.052187 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998915 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.002703
Predicted MQL: 0.009010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.01969	-.000	-1.55	.00092	.000	1
S3	2.5000	2.5111	.011	.445	.13081	.000	1
S4	5.0000	4.6701	-.330	-6.60	.24334	.001	1
S5	10.000	10.216	.216	2.16	.53249	.002	1
S2	.80000	.90288	.103	12.9	.04698	.000	1







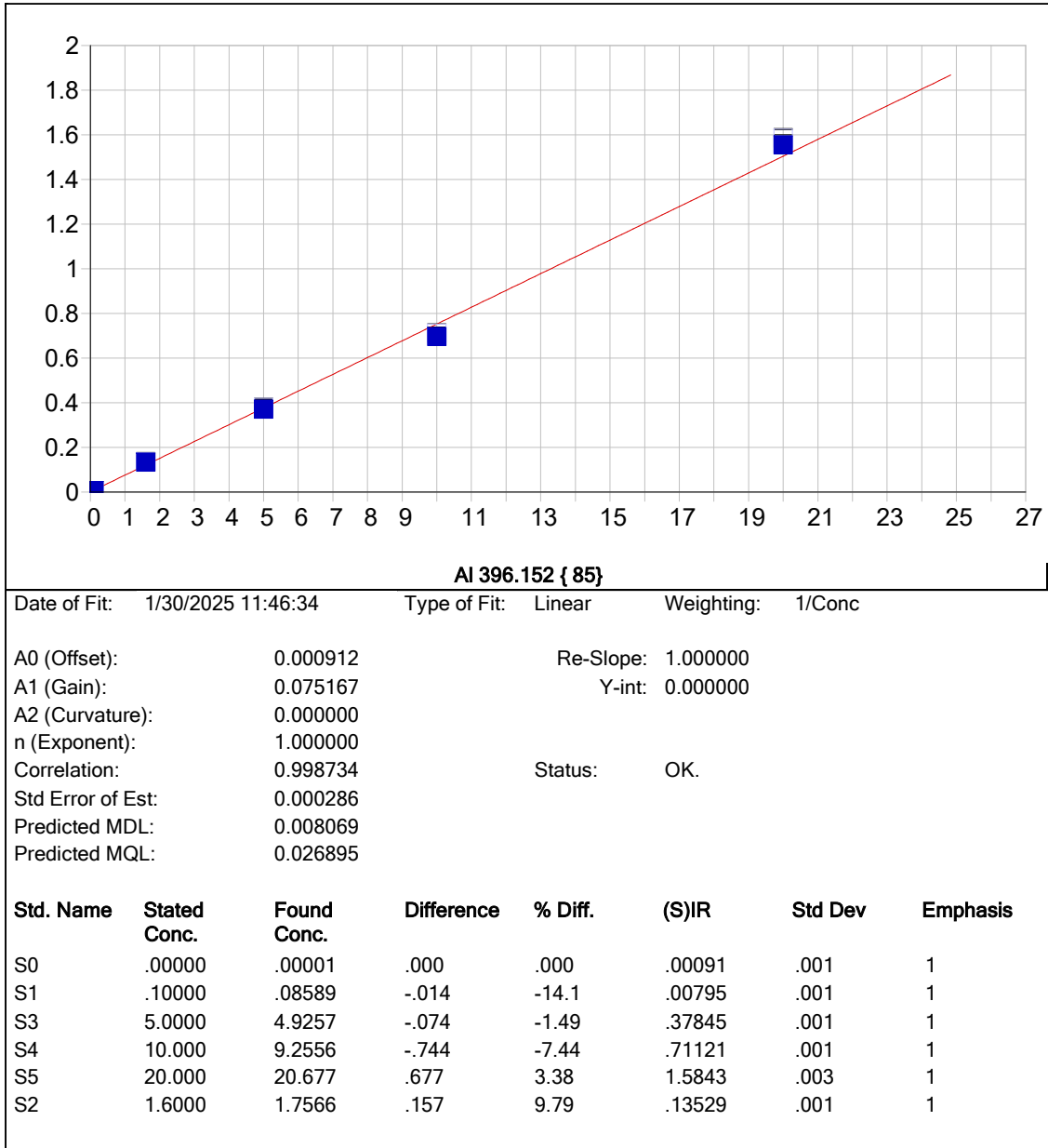


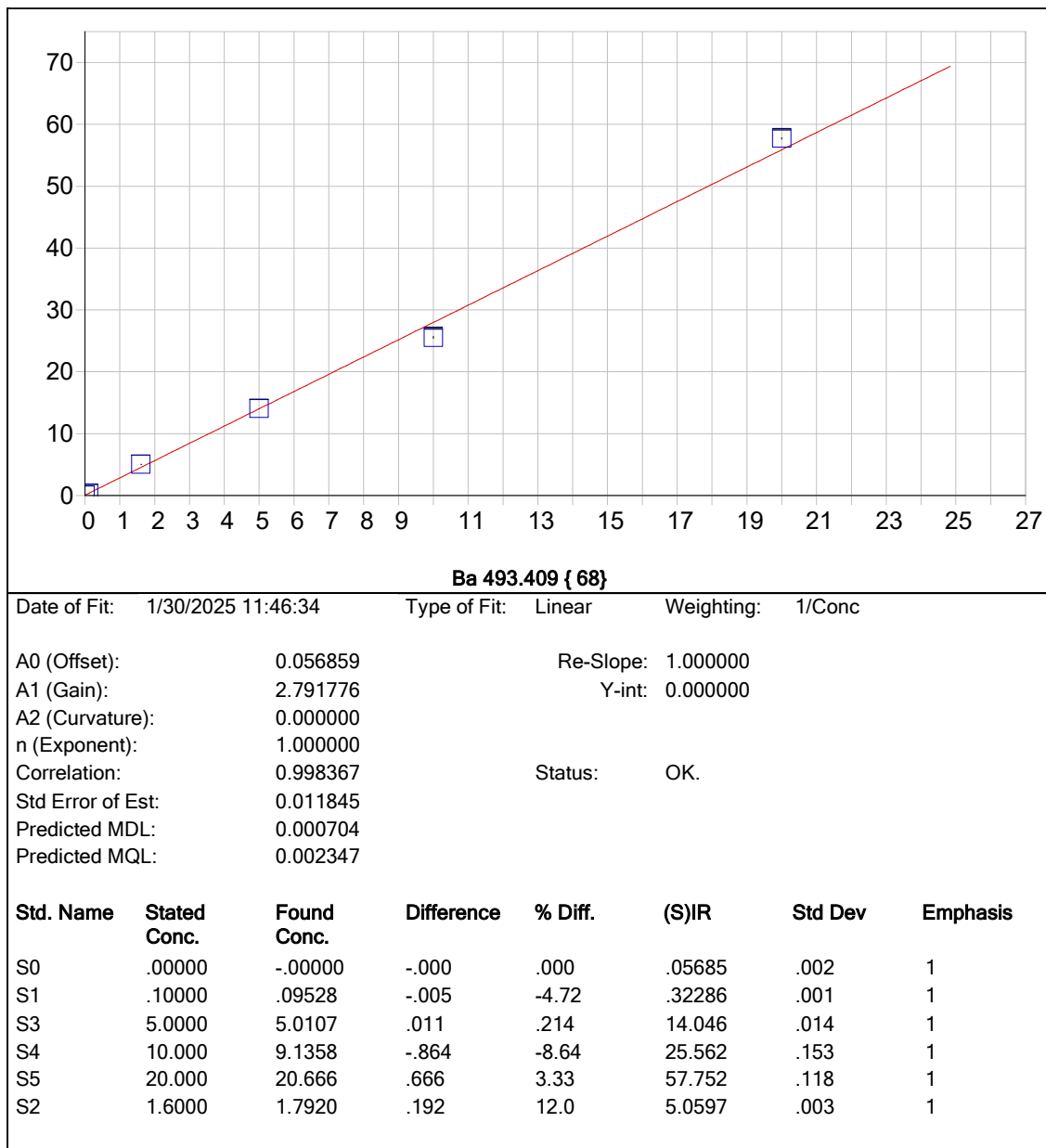
Sb 206.833 {463}

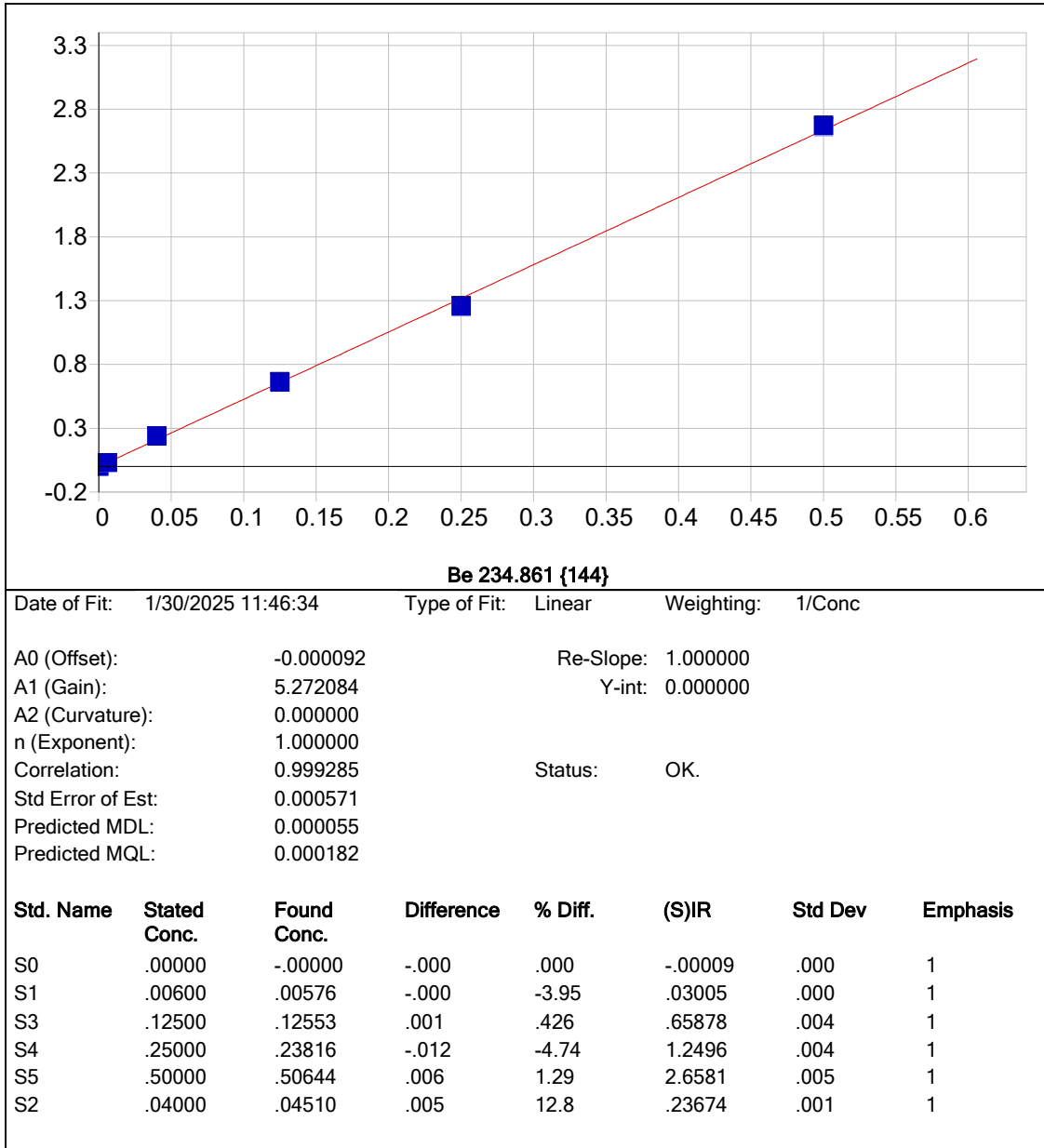
Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

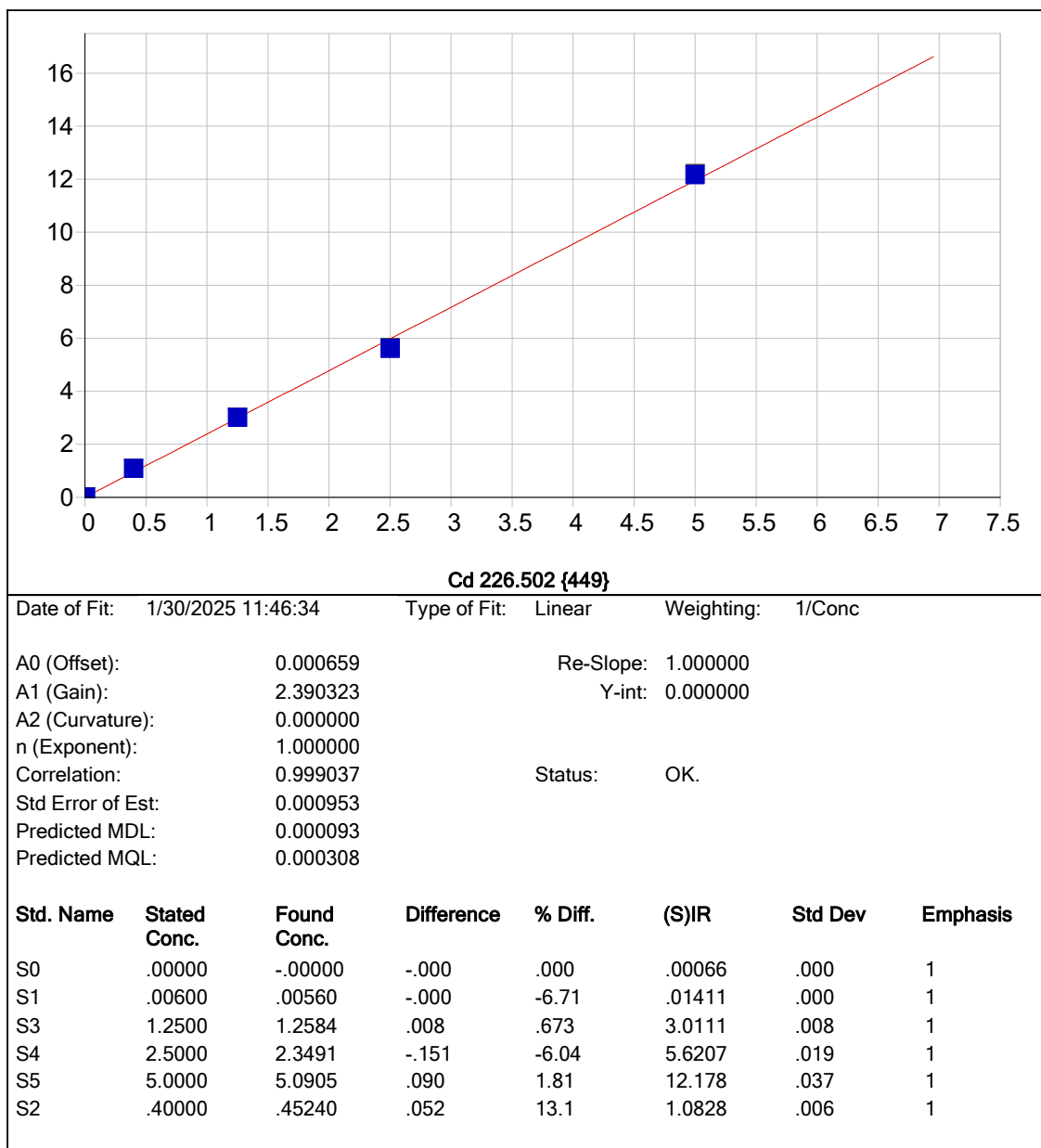
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A1 (Gain): 0.170094 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999056 Status: OK.
Std Error of Est: 0.000275
Predicted MDL: 0.001414
Predicted MQL: 0.004714

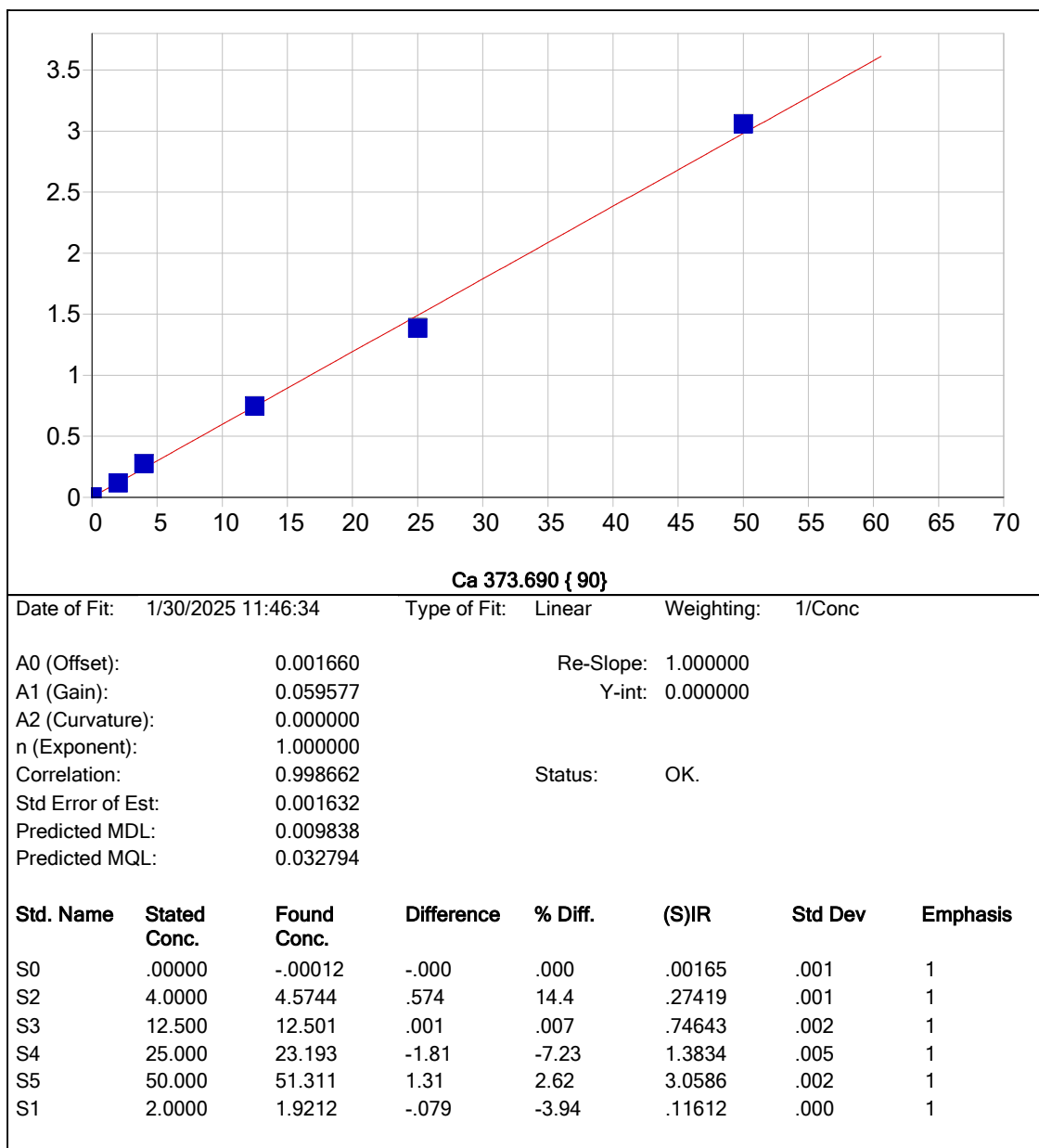
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.05000	.04470	-.005	-10.6	.00840	.000	1
S3	2.5000	2.5141	.014	.566	.42958	.001	1
S4	5.0000	4.7061	-.294	-5.88	.80358	.004	1
S5	10.000	10.180	.180	1.80	1.7370	.009	1
S2	.80000	.90475	.105	13.1	.15504	.001	1

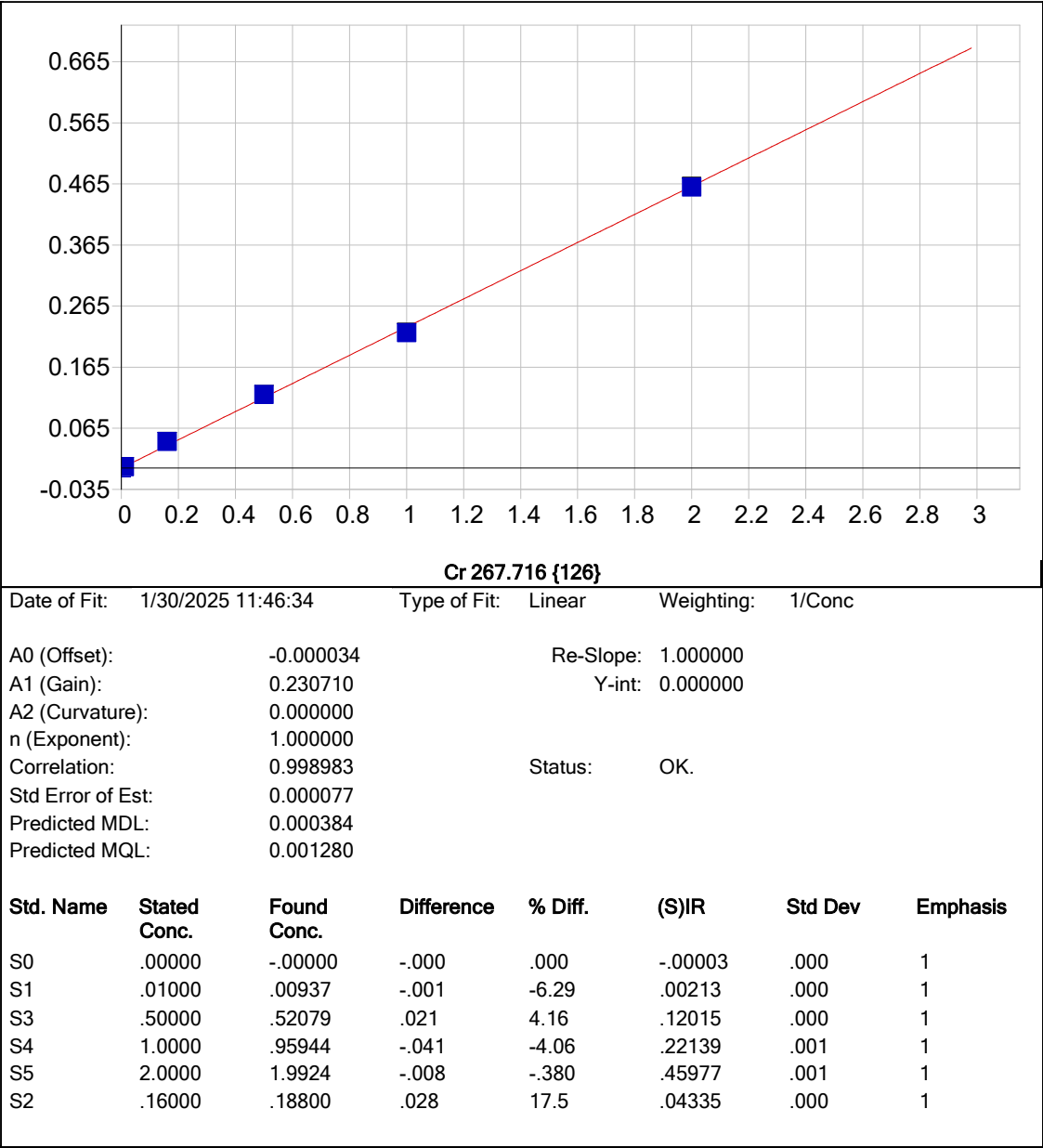


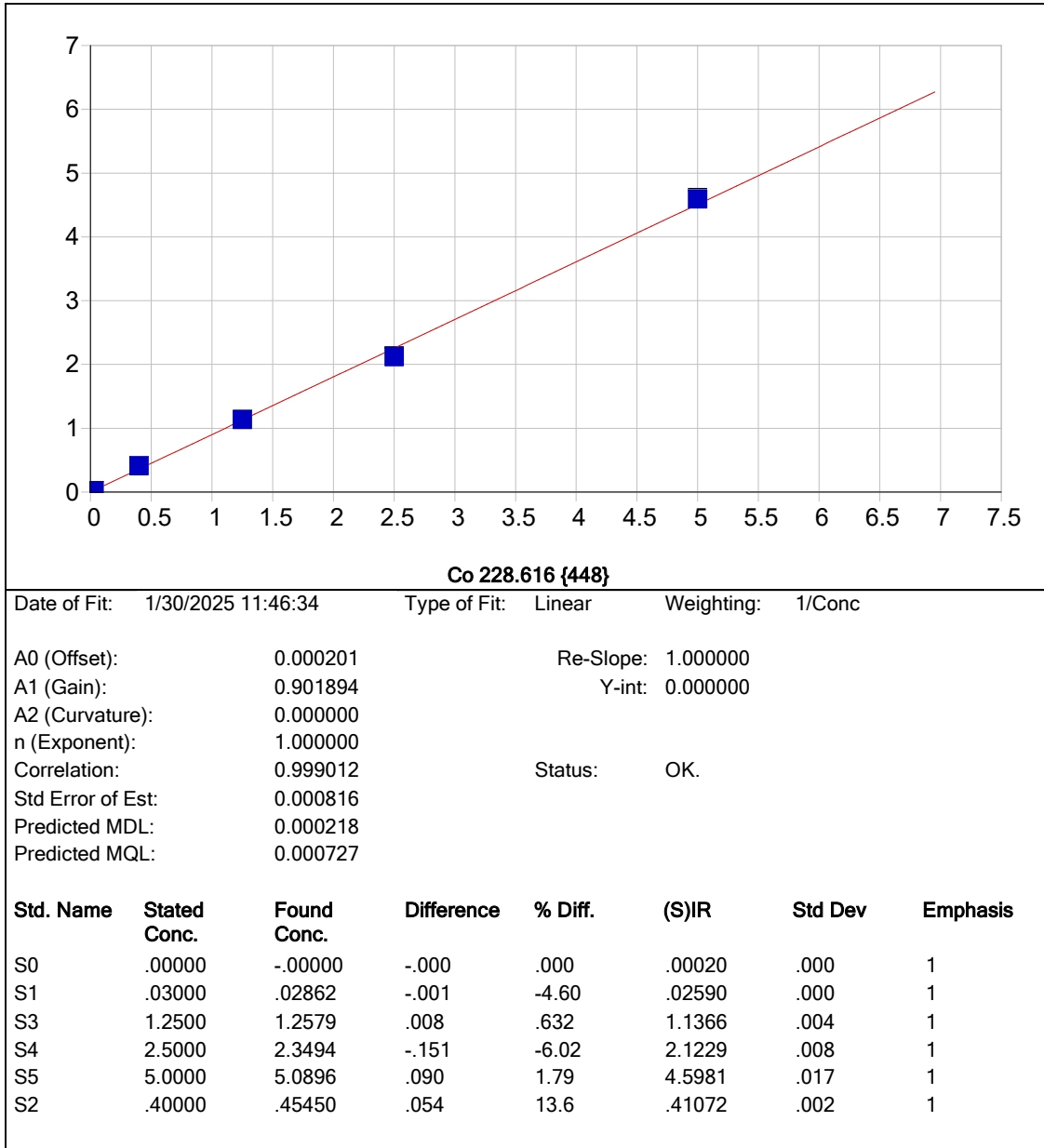


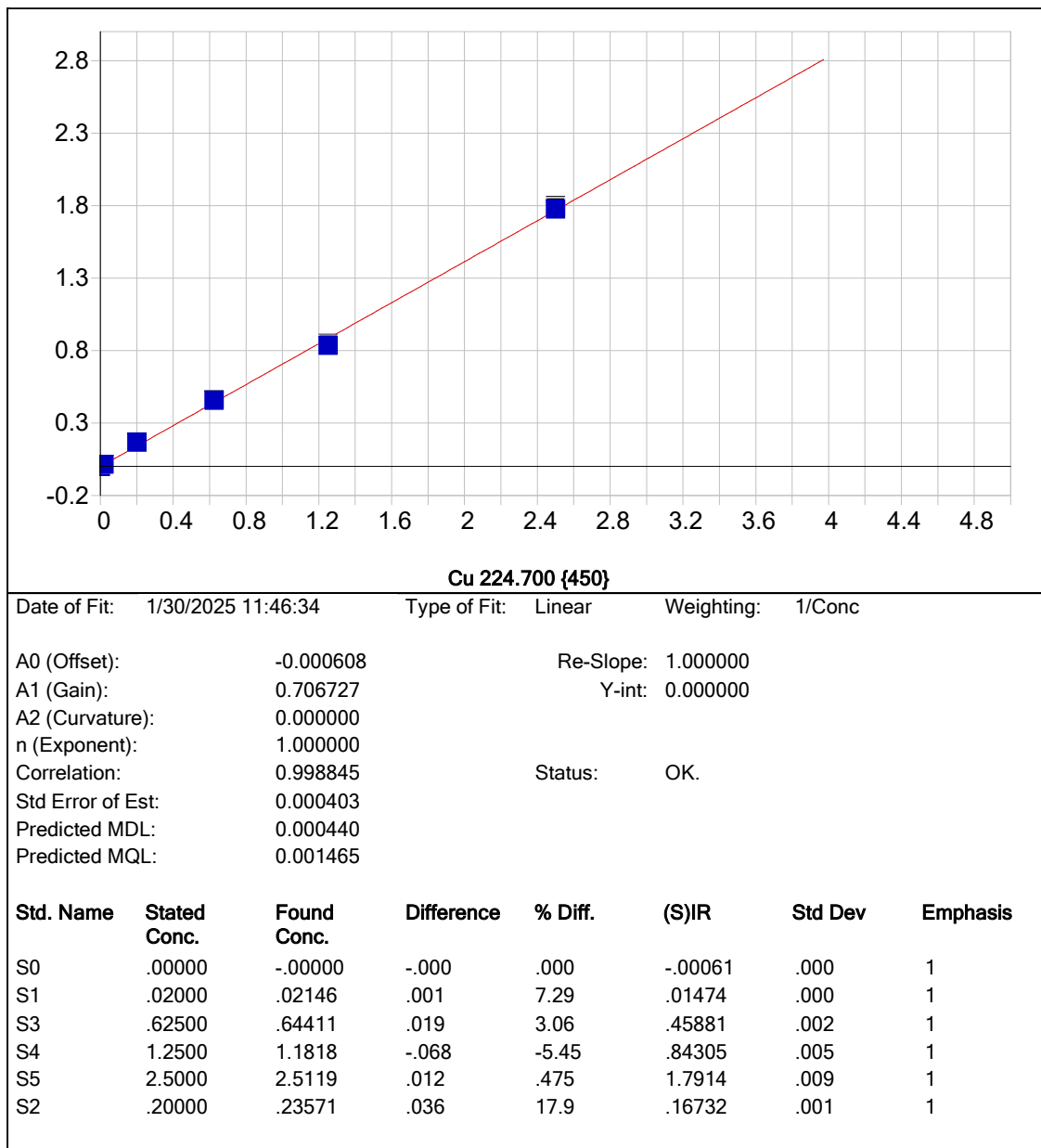


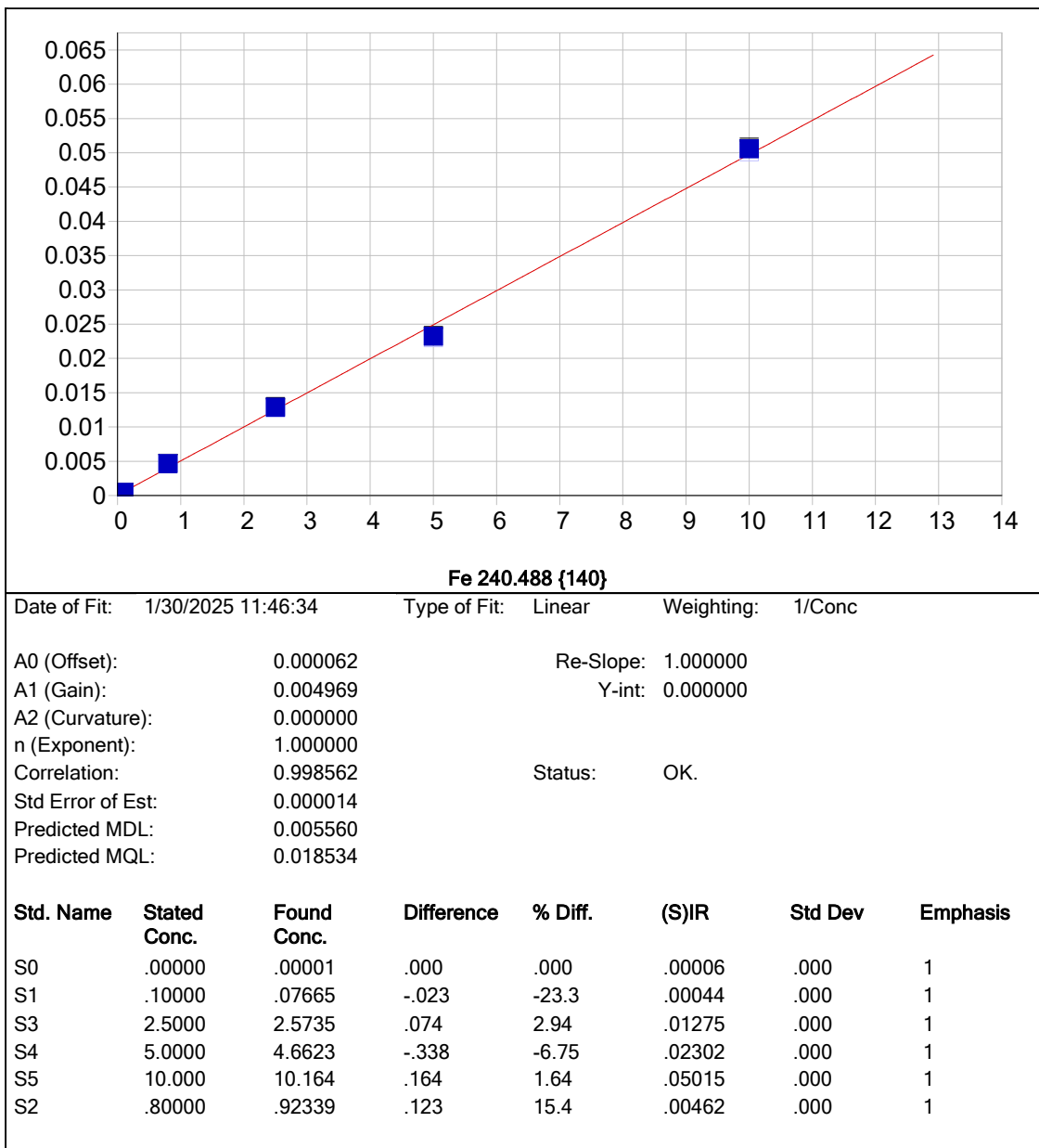


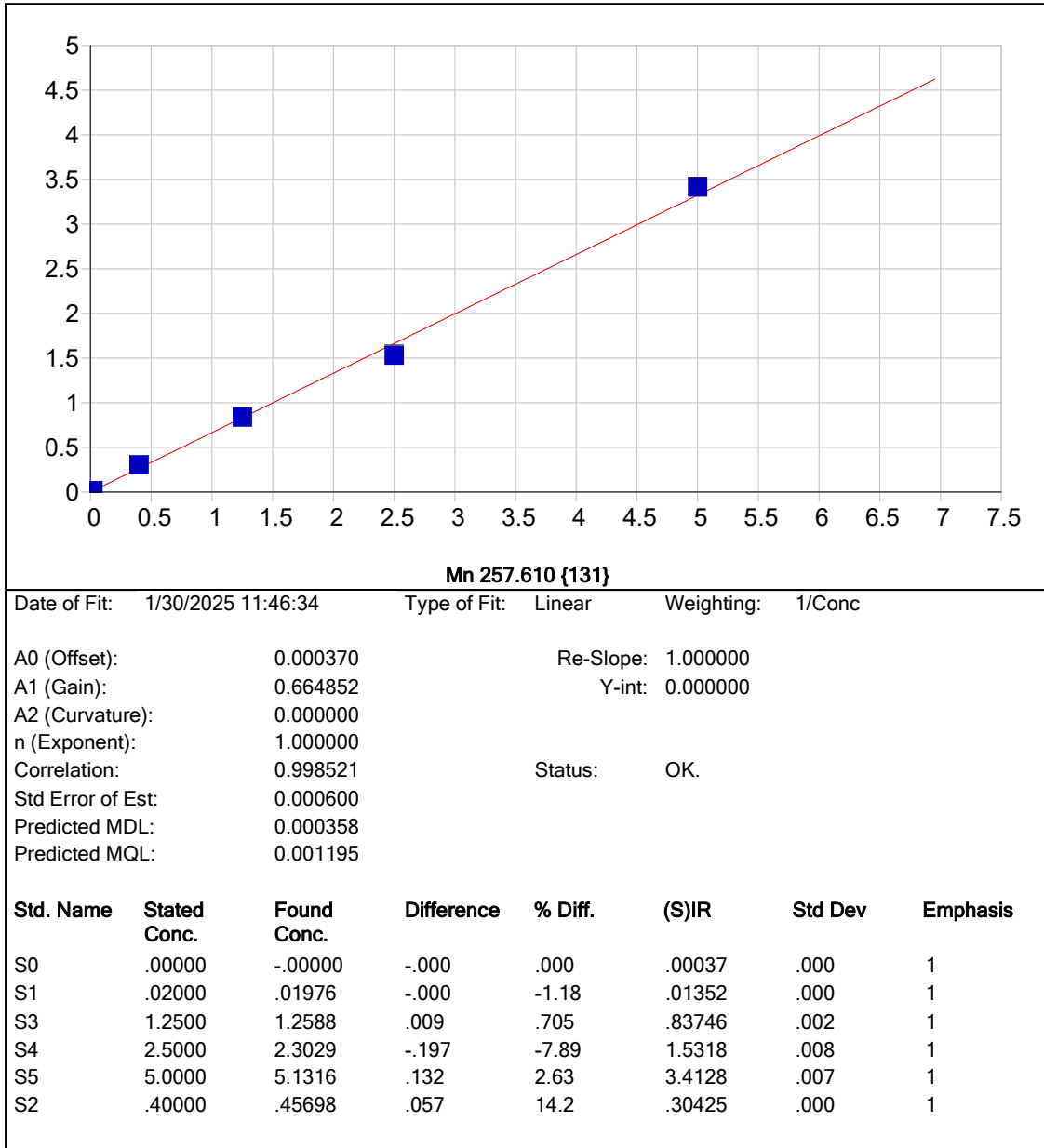


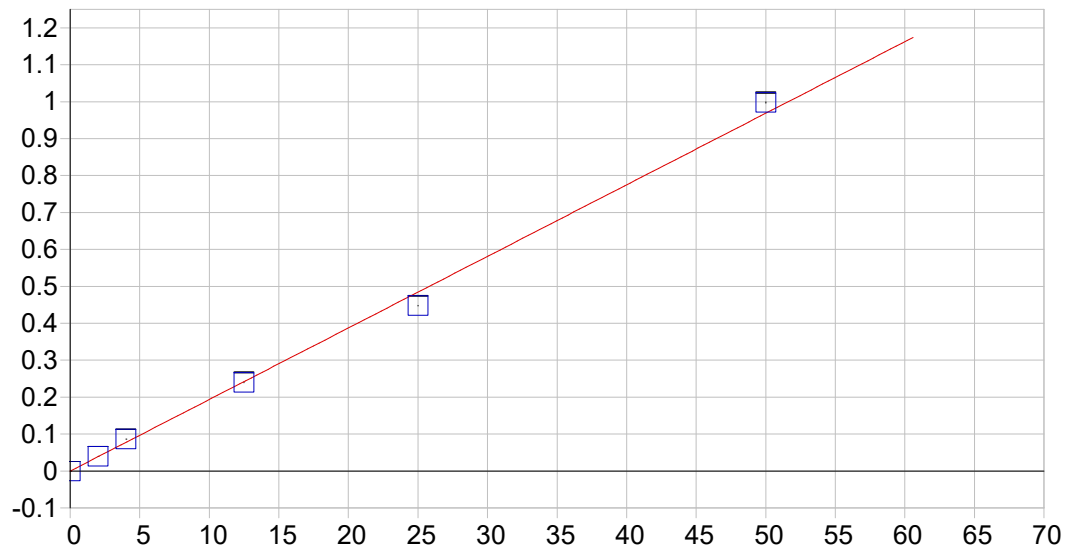










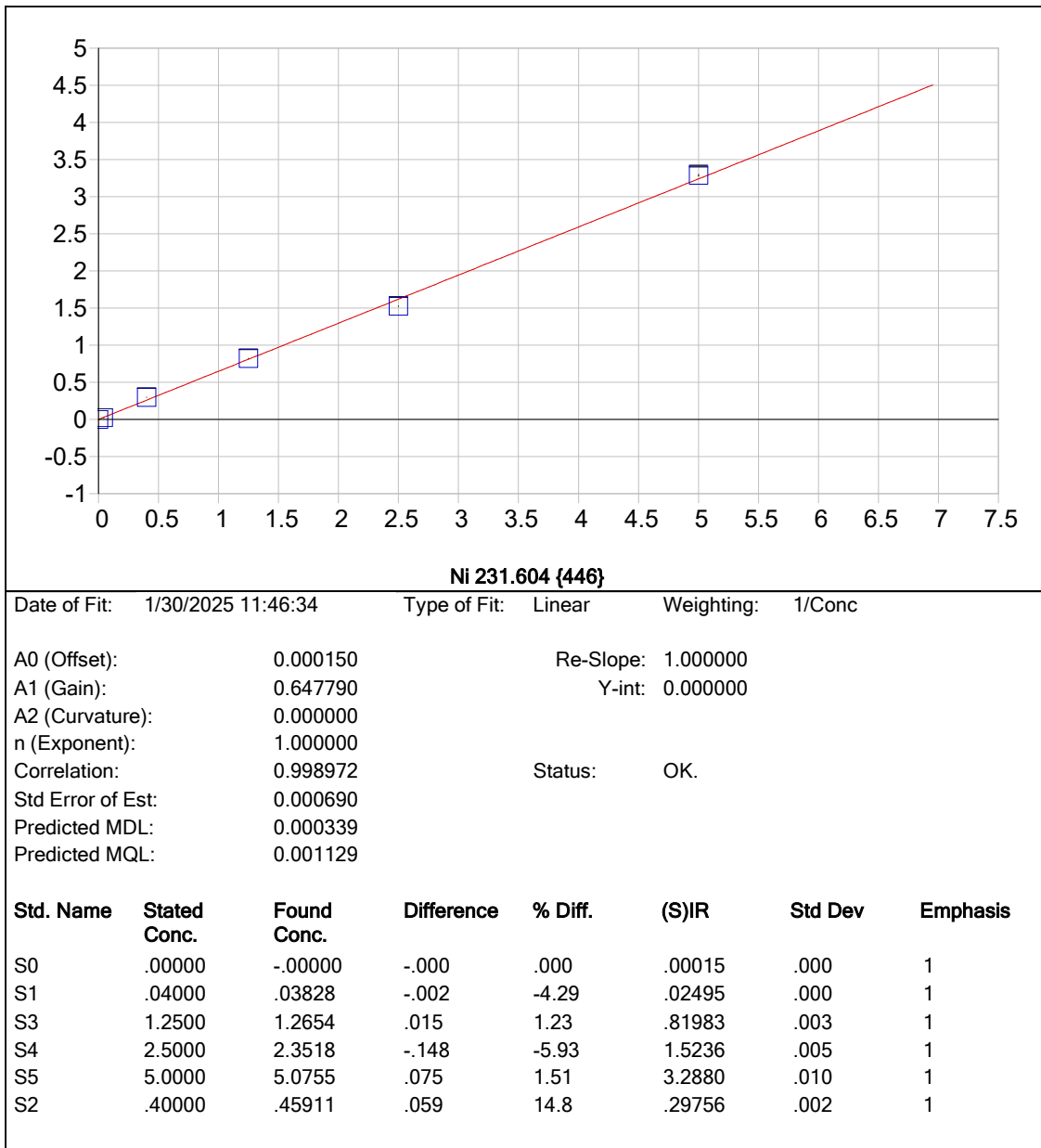


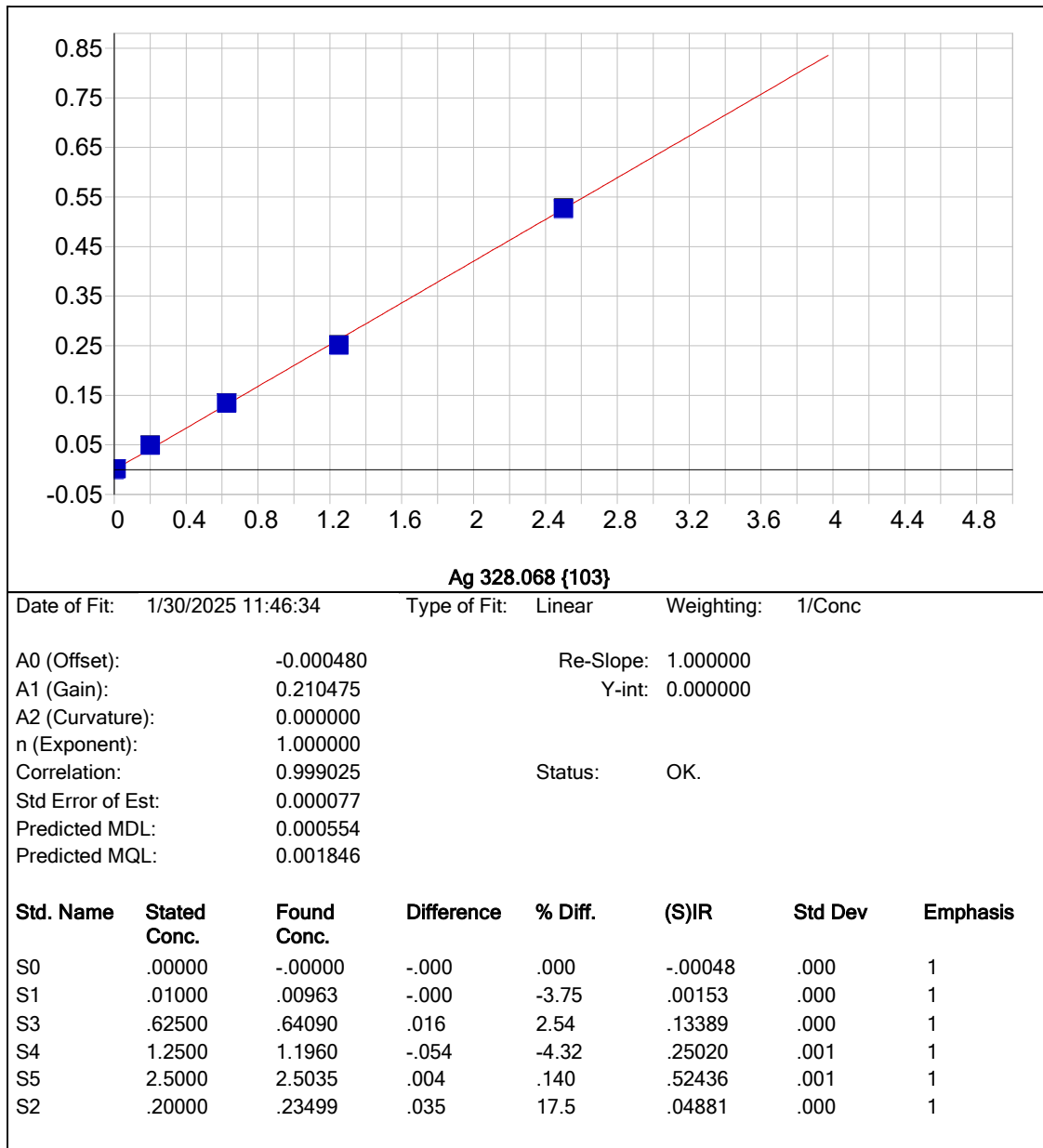
Mg 279.079 {121}

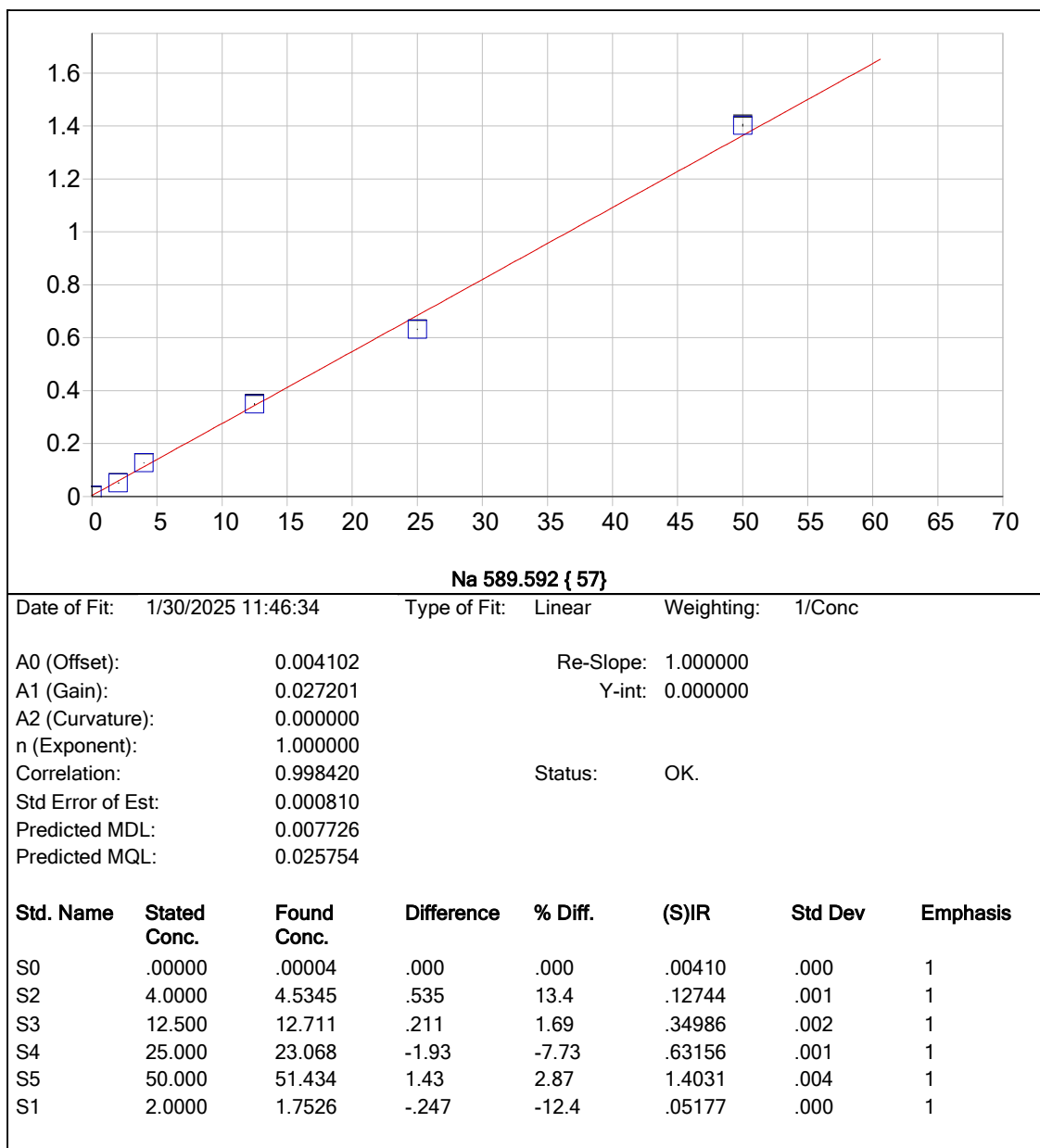
Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

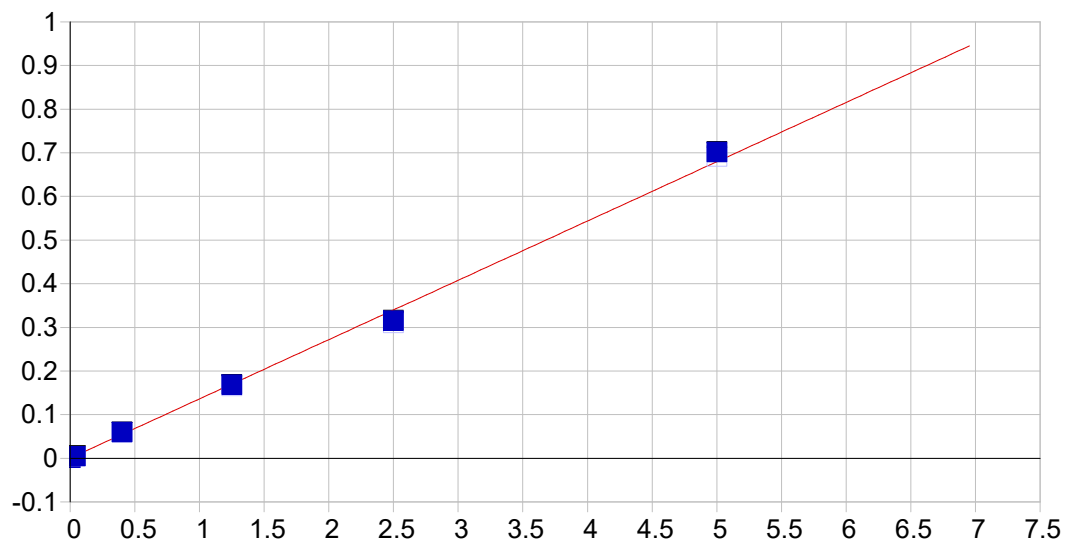
A0 (Offset): -0.000204 Re-Slope: 1.000000
A1 (Gain): 0.019376 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998693 Status: OK.
Std Error of Est: 0.000525
Predicted MDL: 0.013518
Predicted MQL: 0.045061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00021	.000	1
S2	4.0000	4.4612	.461	11.5	.08624	.000	1
S3	12.500	12.392	-.108	-.863	.23991	.001	1
S4	25.000	23.099	-1.90	-7.60	.44738	.001	1
S5	50.000	51.502	1.50	3.00	.99770	.002	1
S1	2.0000	2.0457	.046	2.28	.03943	.000	1







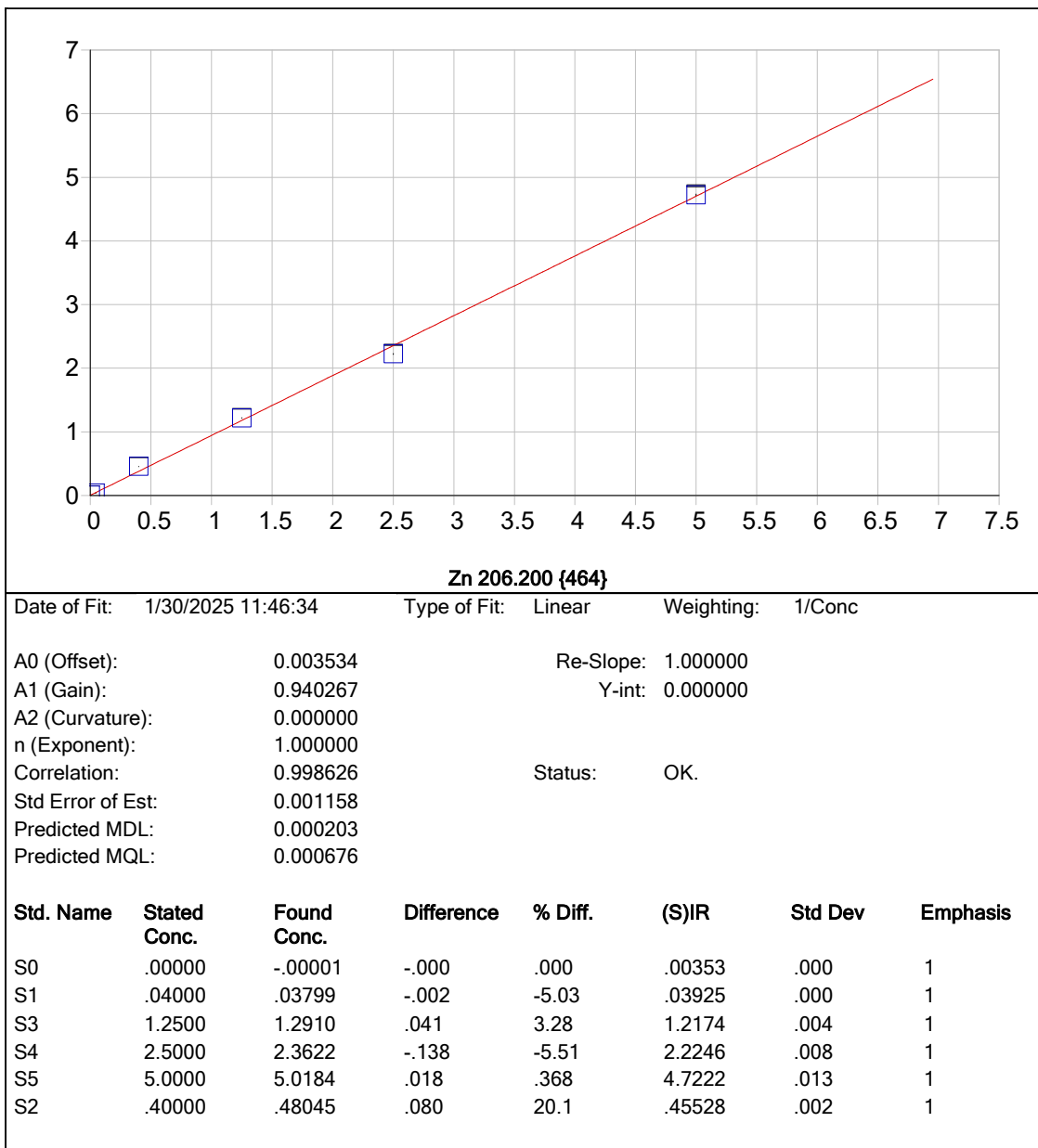


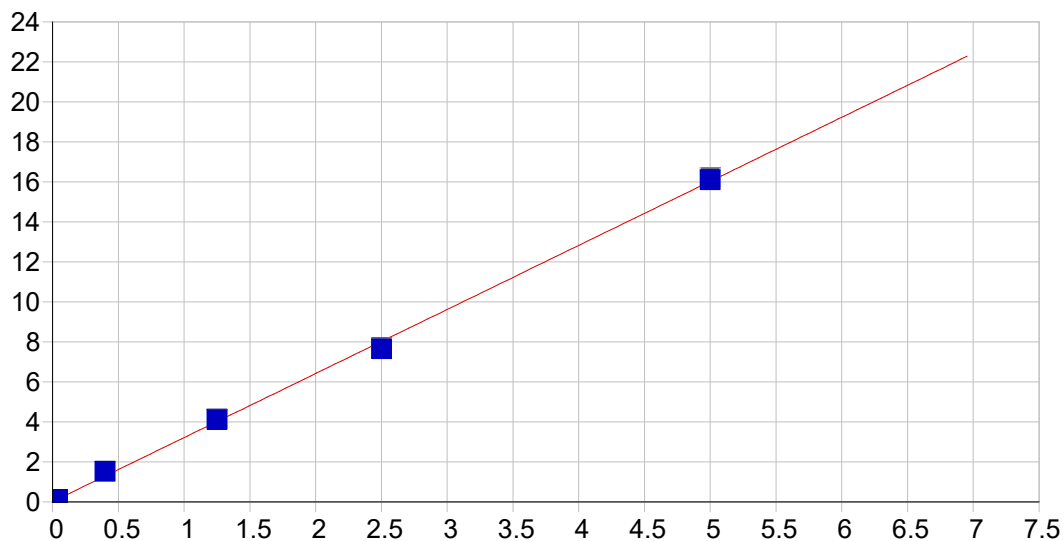
V 292.402 {115}

Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
A1 (Gain): 0.135872 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998731 Status: OK.
Std Error of Est: 0.000158
Predicted MDL: 0.001971
Predicted MQL: 0.006568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03651	-.003	-8.73	.00496	.000	1
S3	1.2500	1.2364	-.014	-1.09	.16572	.001	1
S4	2.5000	2.3175	-.182	-7.30	.31014	.001	1
S5	5.0000	5.1608	.161	3.22	.69150	.001	1
S2	.40000	.43871	.039	9.68	.05902	.000	1



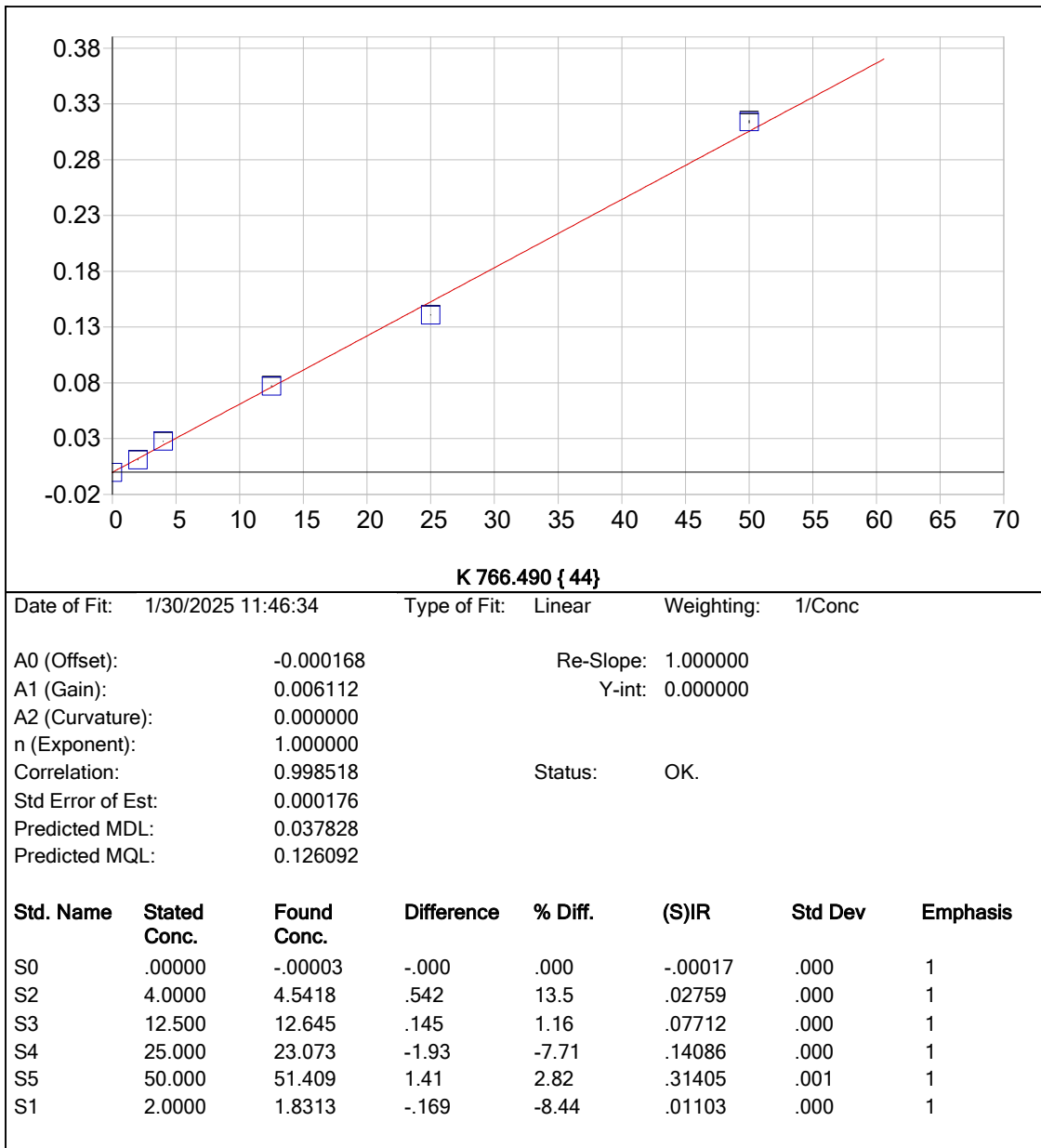


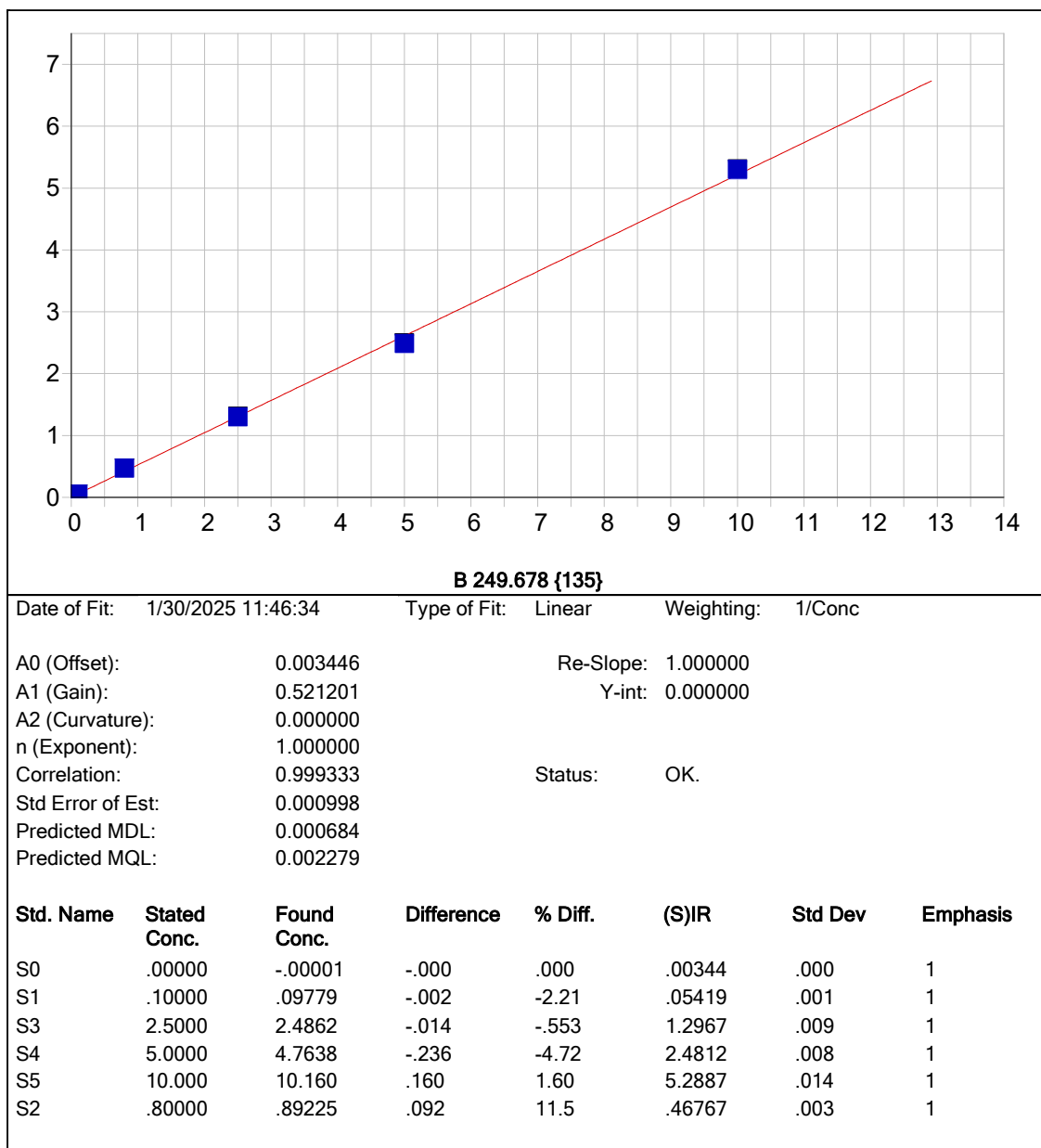
Zn 213.856 {158}

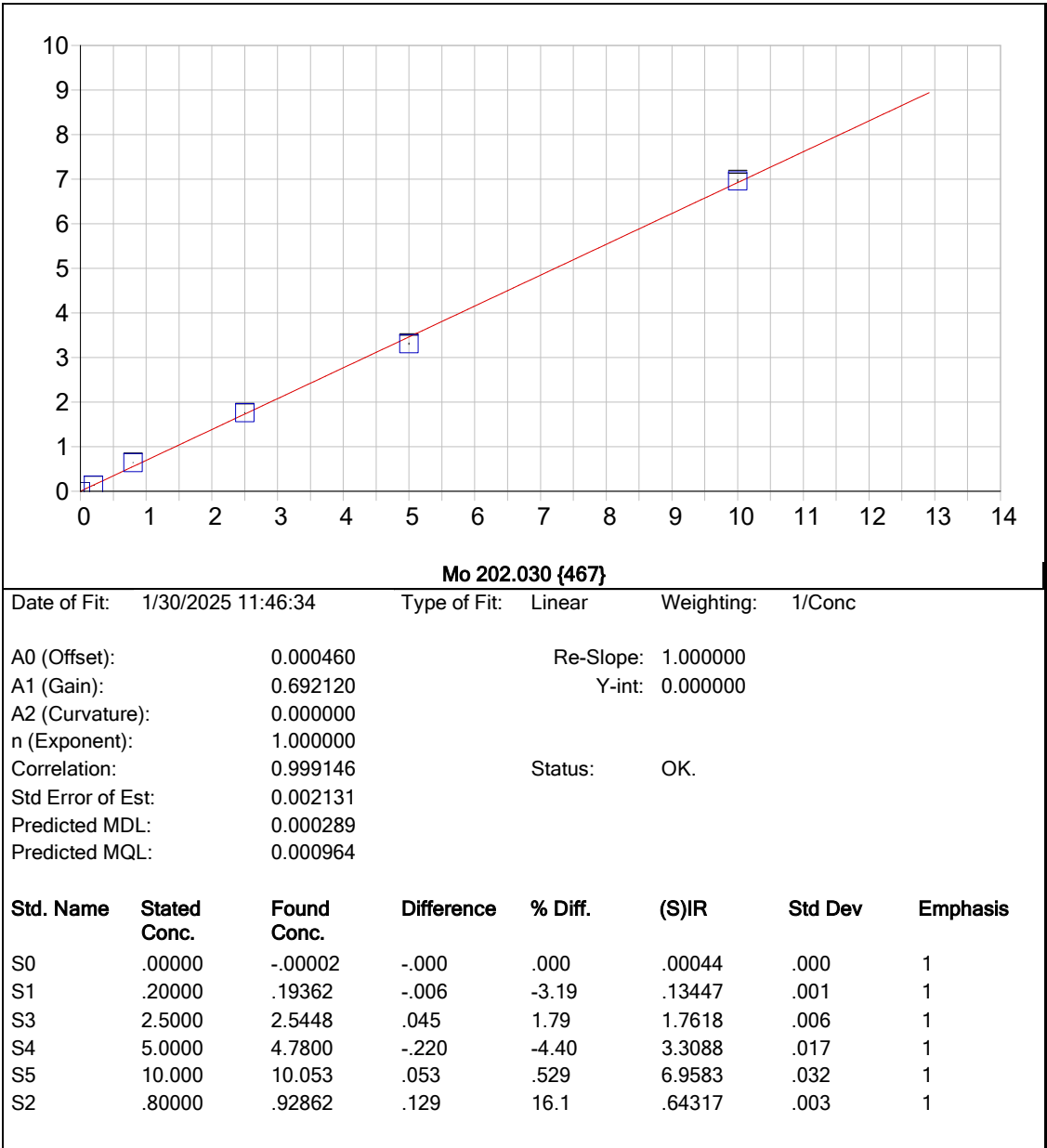
Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012674 Re-Slope: 1.000000
A1 (Gain): 3.203186 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998986 Status: OK.
Std Error of Est: 0.003411
Predicted MDL: 0.000252
Predicted MQL: 0.000840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01267	.001	1
S1	.04000	.03611	-.004	-9.74	.12922	.002	1
S3	1.2500	1.2791	.029	2.33	4.1377	.006	1
S4	2.5000	2.3837	-.116	-4.65	7.7038	.011	1
S5	5.0000	5.0208	.021	.415	16.207	.018	1
S2	.40000	.47033	.070	17.6	1.5281	.007	1

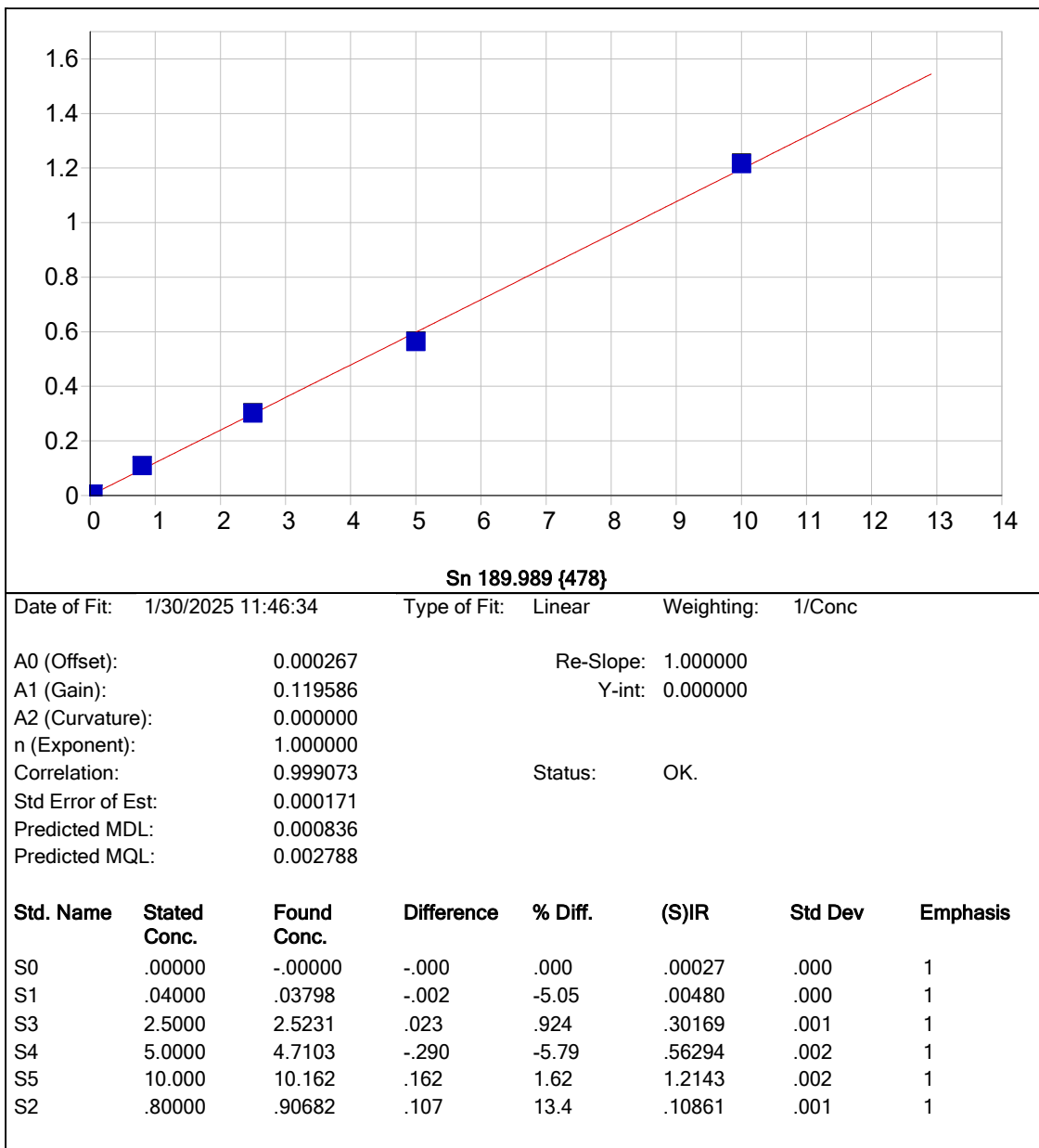


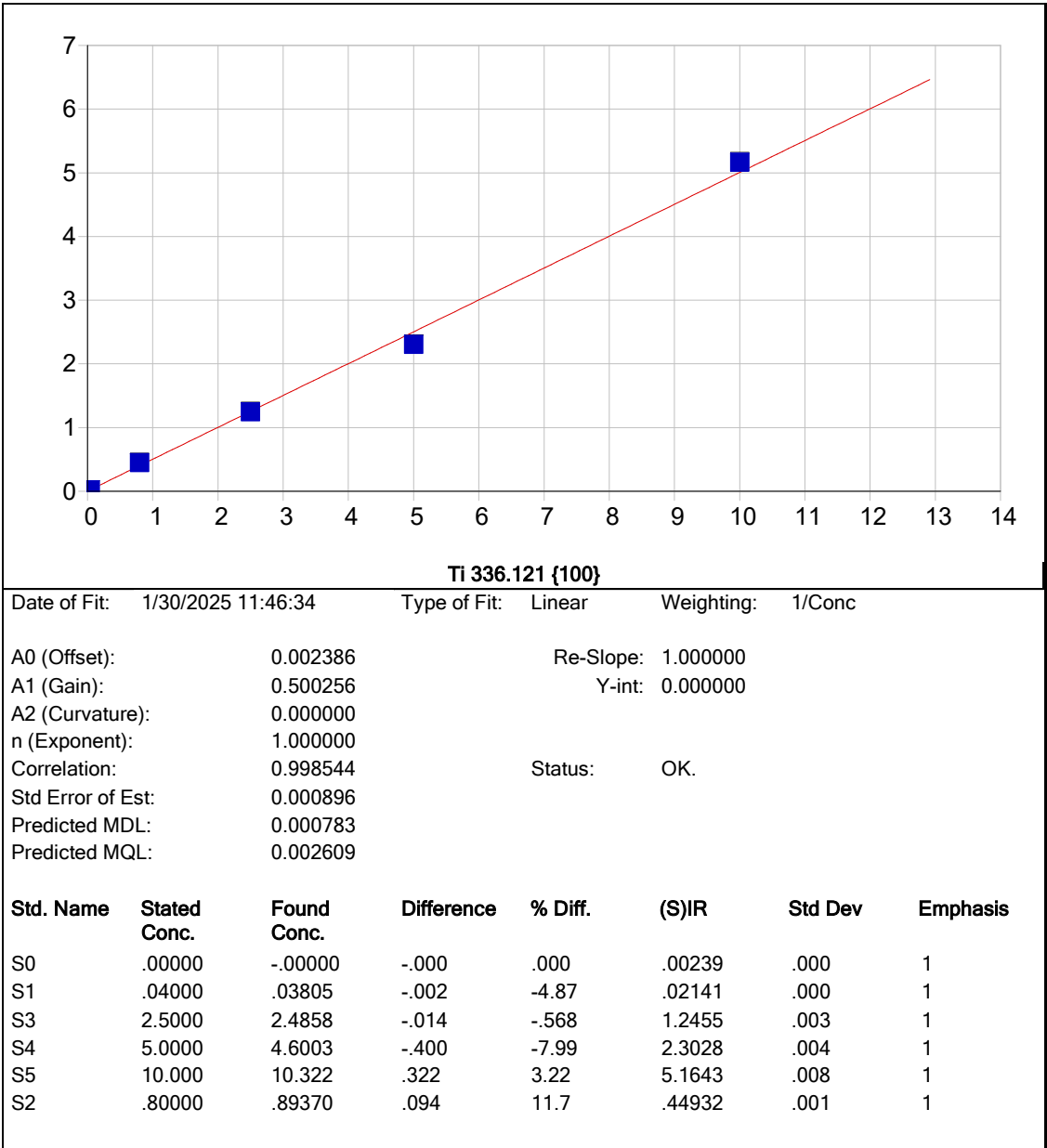


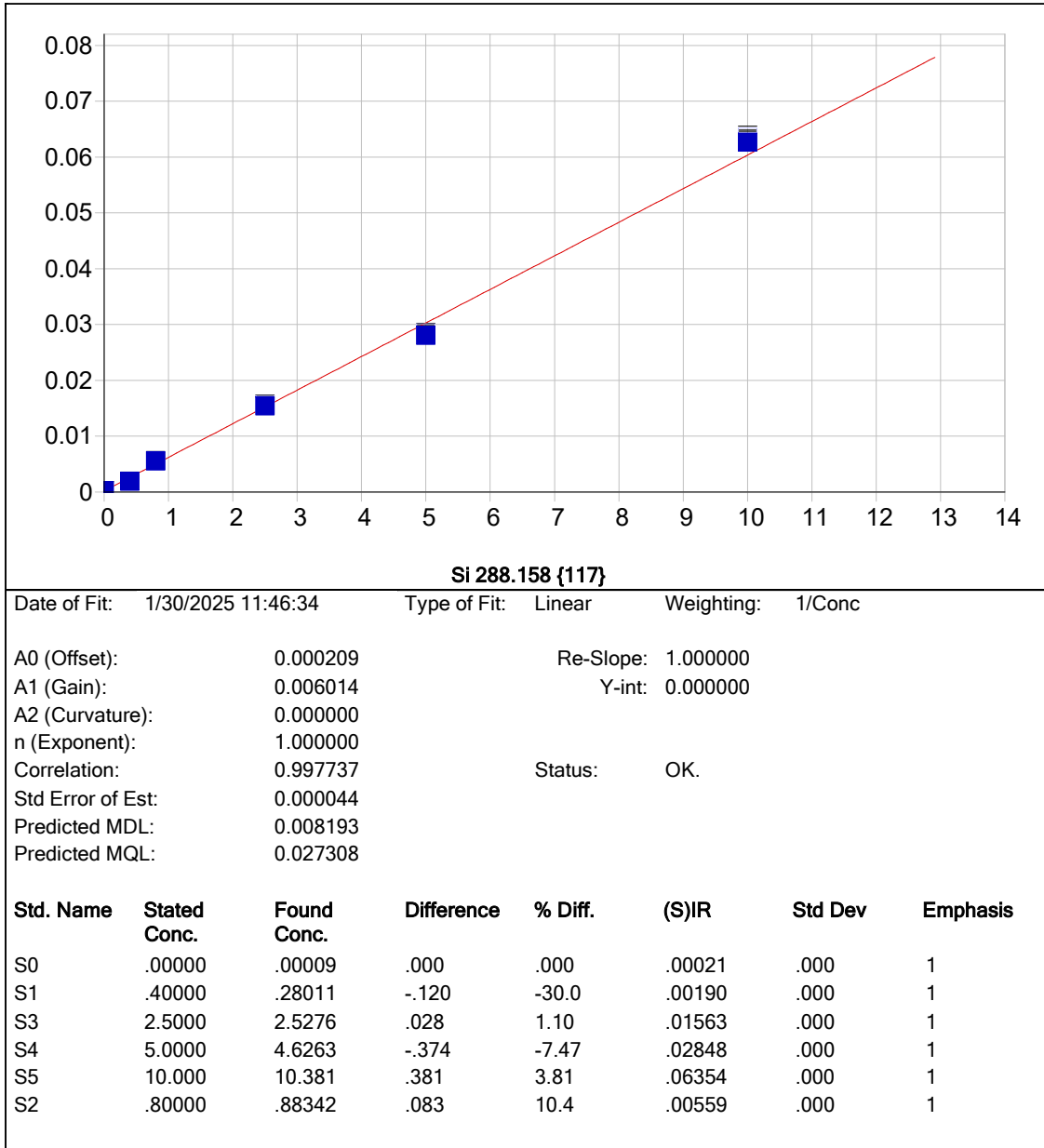


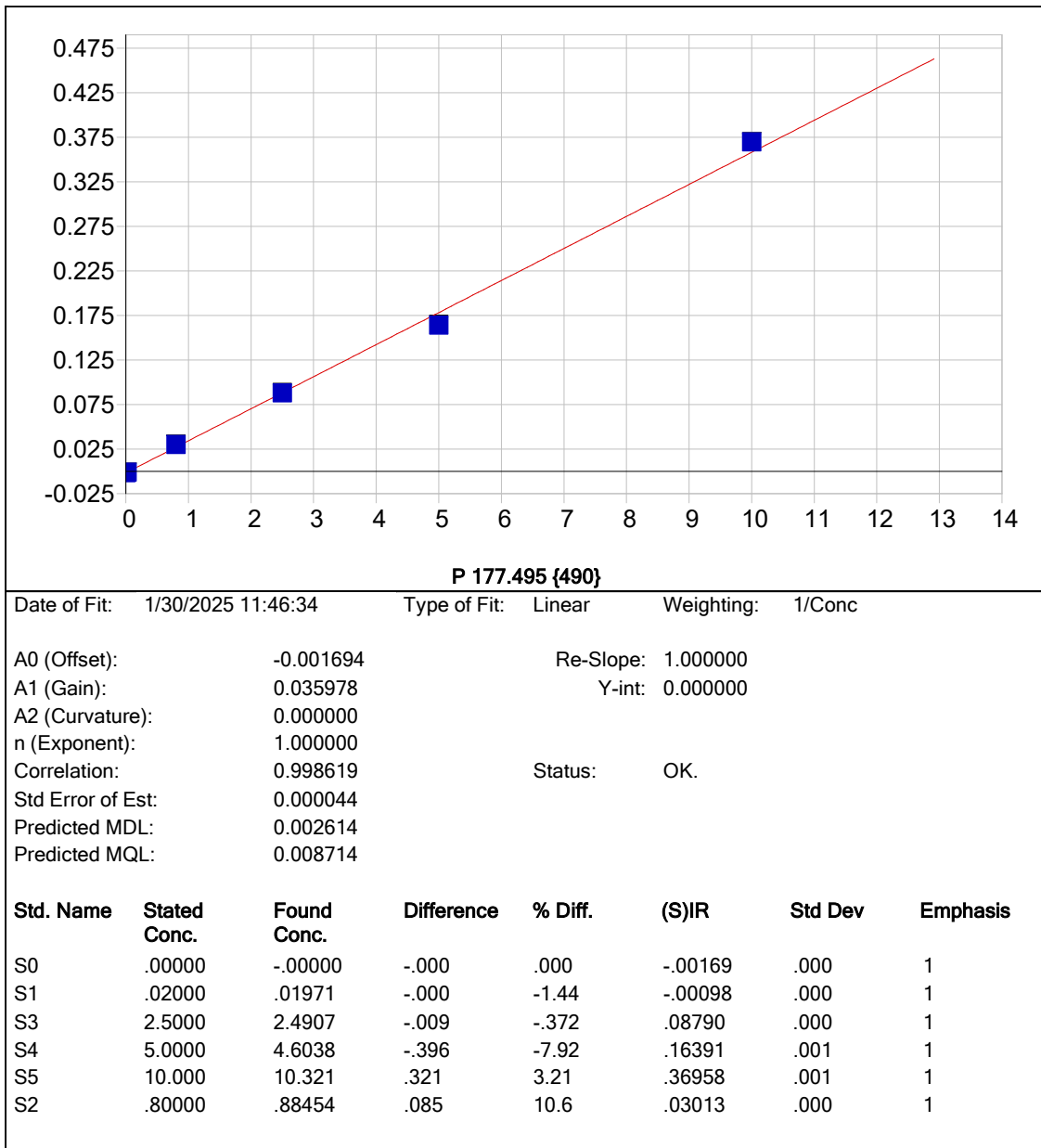
Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

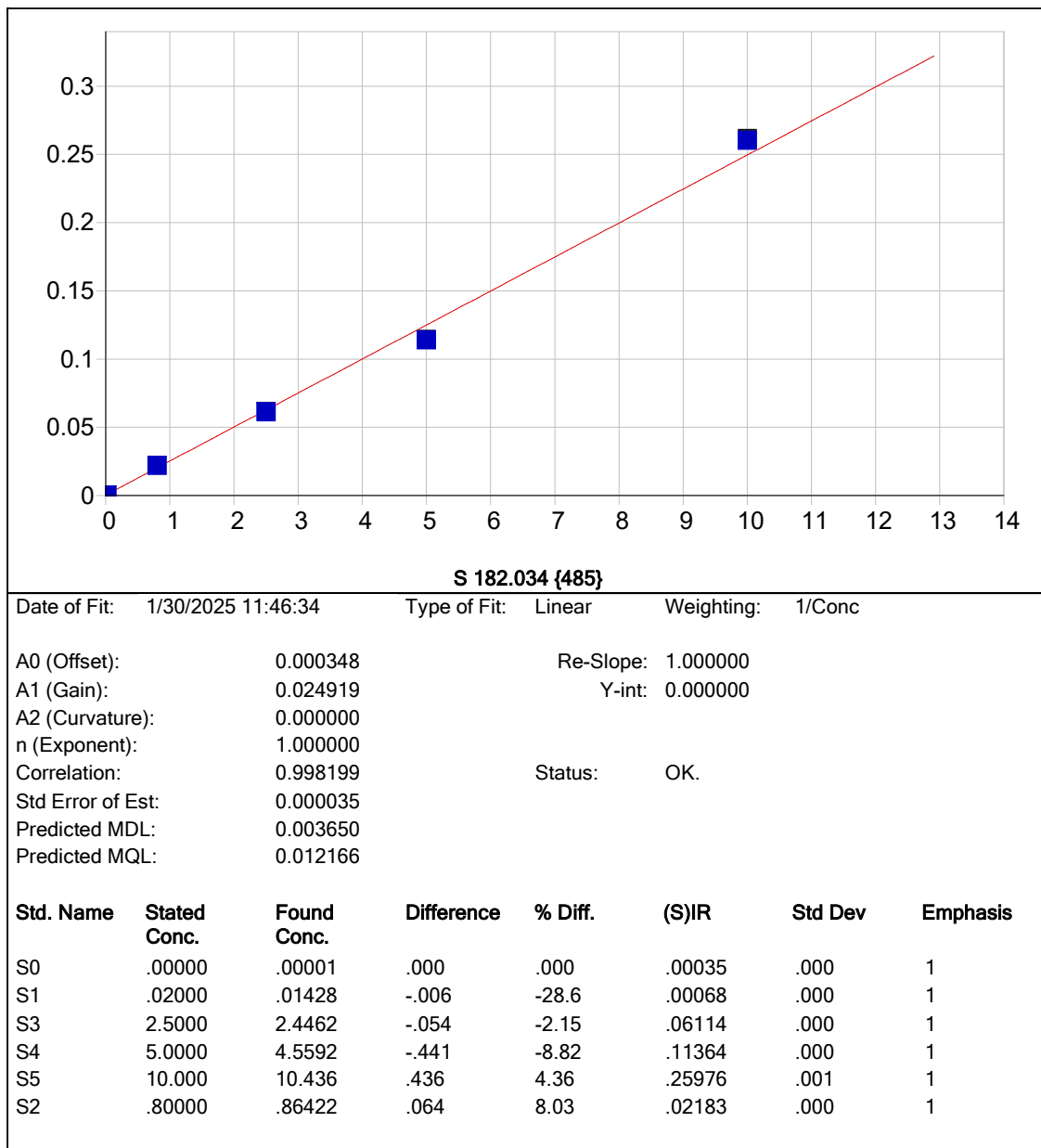
A0 (Offset): 0.000460 Re-Slope: 1.000000
A1 (Gain): 0.692120 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999146 Status: OK.
Std Error of Est: 0.002131
Predicted MDL: 0.000289
Predicted MQL: 0.000964

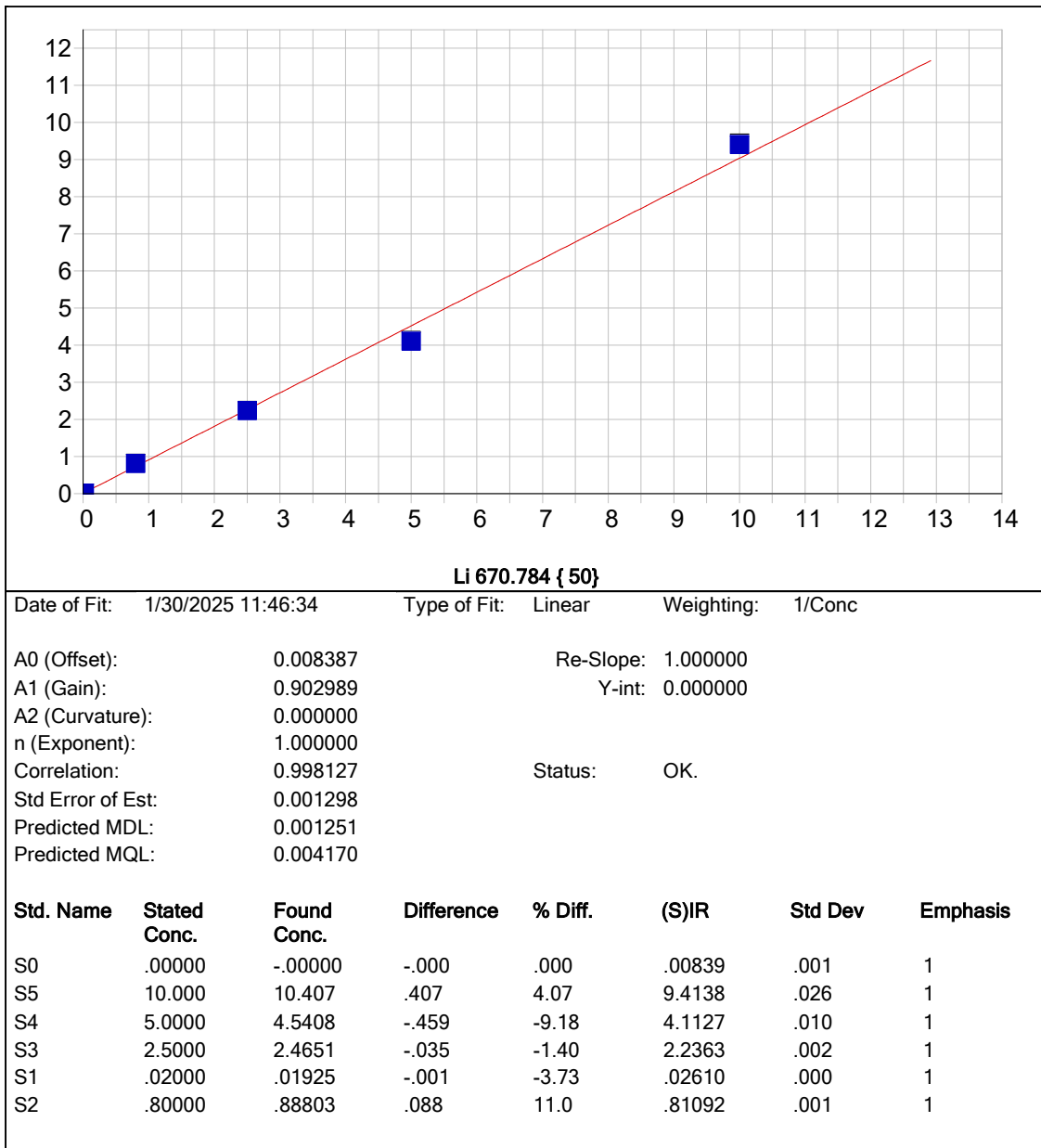


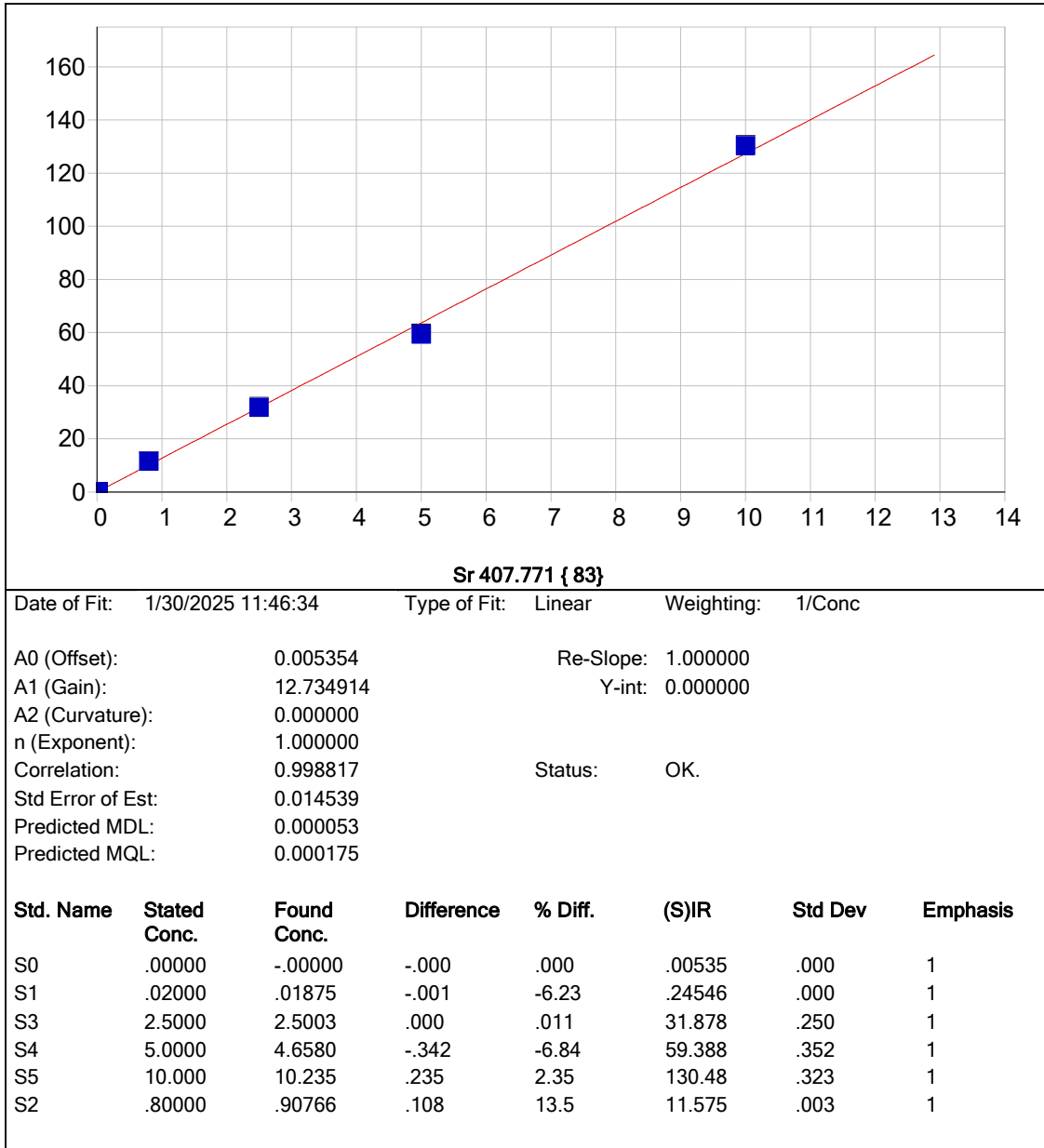


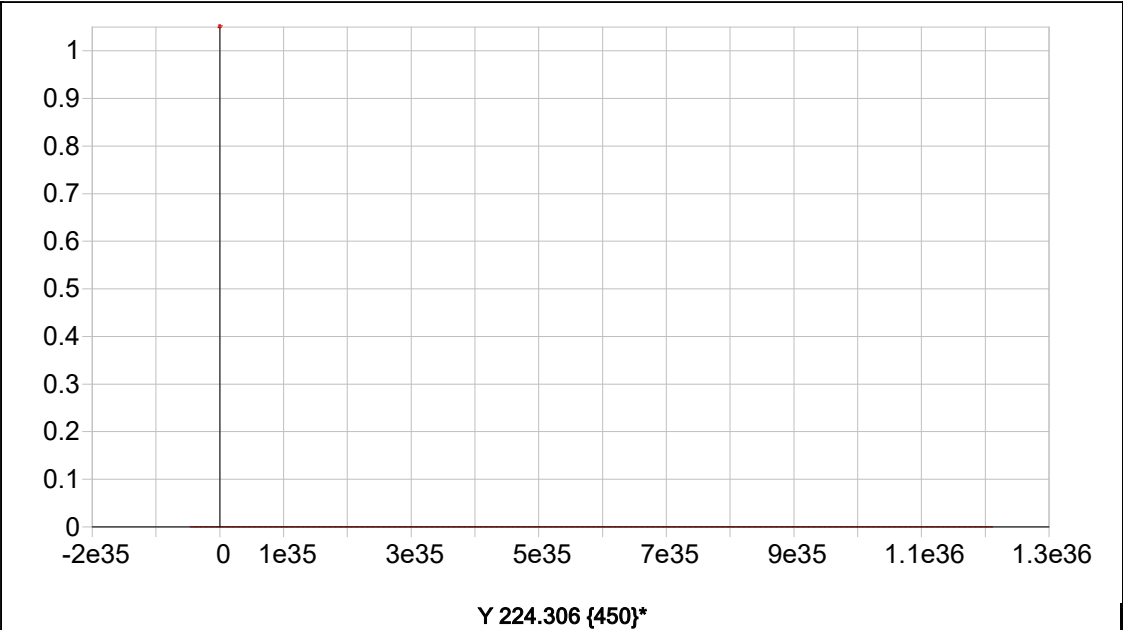








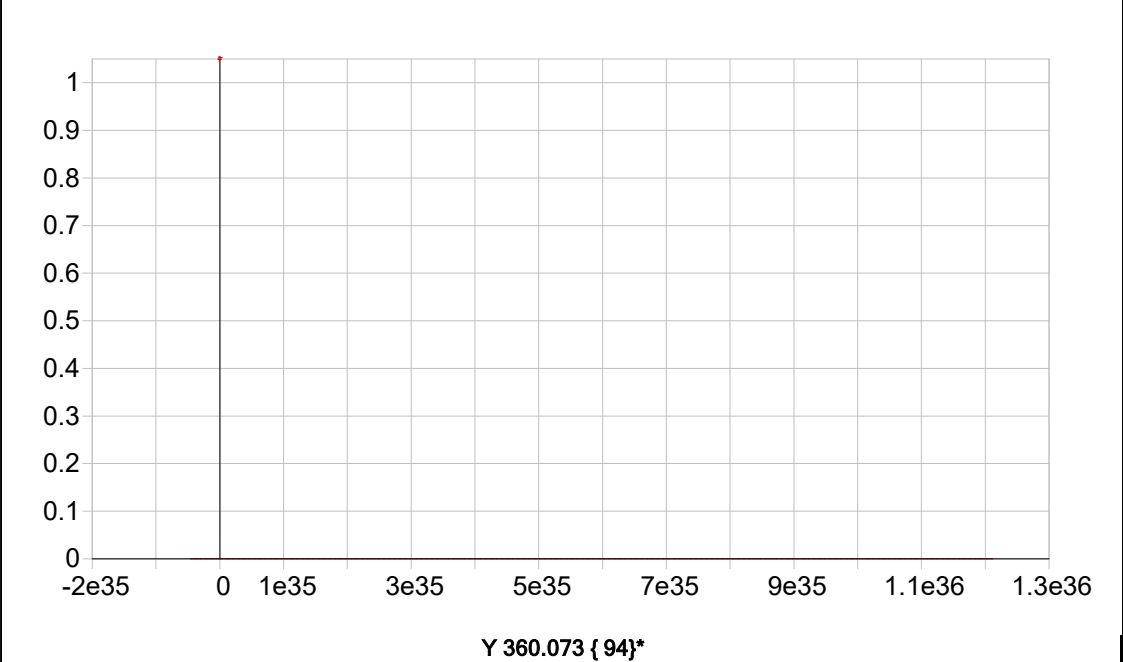




Date of Fit: 1/30/2025 11:46:34 Type of Fit: Linear Weighting: 1/Conc

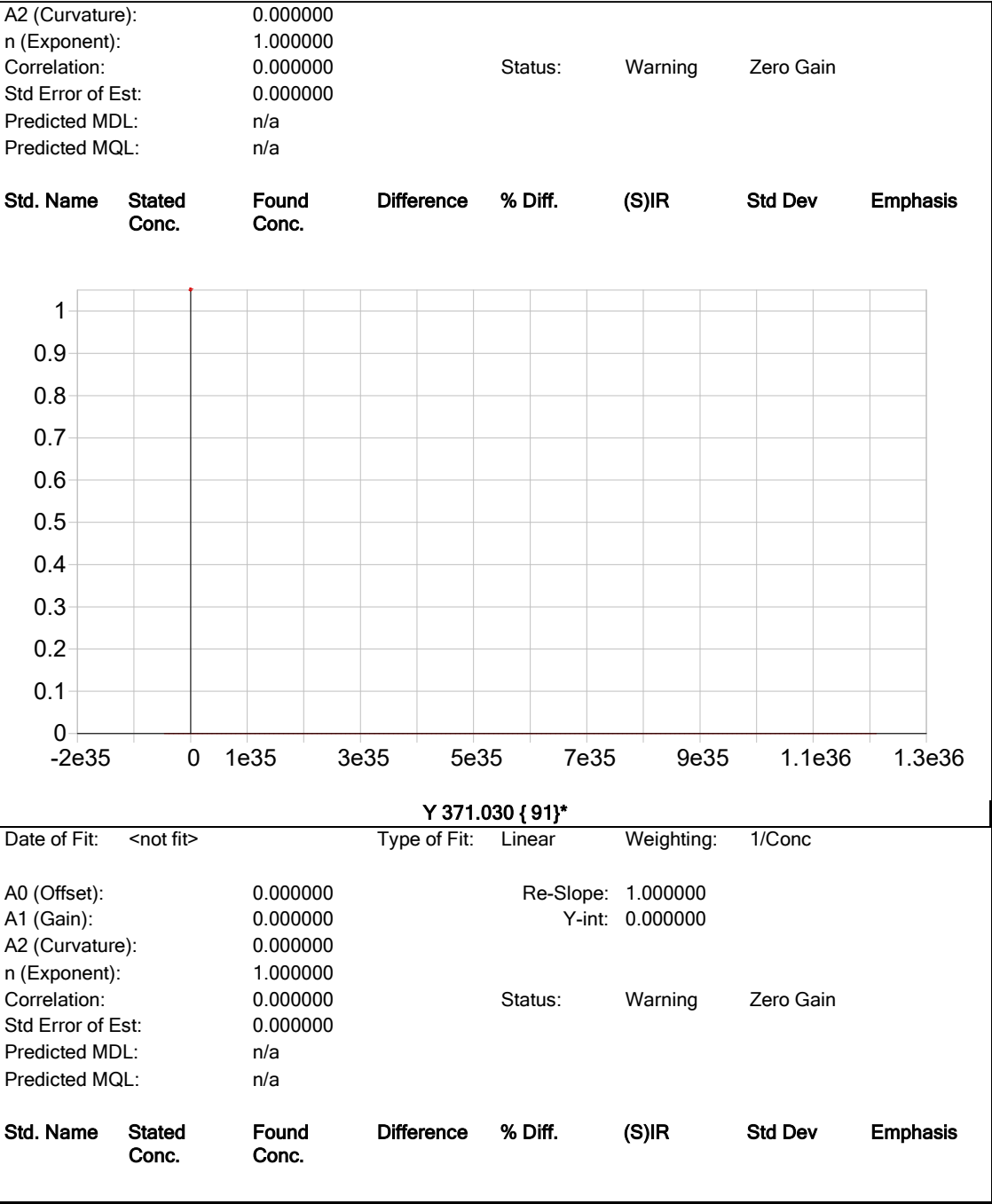
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



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

Sample Name: S0 Acquired: 1/30/2025 11:07:59 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	-.00010	-.00008	-.00006	.00038	.00078	.00091	.05685	-.00009
Stddev	.00017	.00010	.00011	.00005	.00017	.00084	.00164	.00020
%RSD	168.06	133.00	162.10	14.260	21.262	92.381	2.8865	216.75
#1	-.00001	-.00017	.00005	.00042	.00071	.00180	.05585	-.00009
#2	.00001	.00003	-.00015	.00032	.00097	.00083	.05875	-.00030
#3	-.00029	-.00008	-.00010	.00039	.00066	.00012	.05596	.00011
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	.00066	.00165	-.00003	.00020	-.00061	.00006	.00037	-.00021
Stddev	.00030	.00100	.00005	.00012	.00021	.00002	.00017	.00012
%RSD	45.847	60.235	146.19	60.158	35.071	27.196	46.079	59.174
#1	.00101	.00278	.00001	.00031	-.00085	.00006	.00056	-.00010
#2	.00050	.00129	-.00003	.00021	-.00055	.00005	.00023	-.00019
#3	.00047	.00089	-.00009	.00007	-.00044	.00008	.00032	-.00034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	-.00048	.00410	.00021	.01267	-.00017	.00344	.00044
Stddev	.00015	.00004	.00030	.00033	.00061	.00015	.00039	.00013
%RSD	103.68	8.9450	7.2703	158.71	4.8467	90.246	11.335	29.068
#1	.00008	-.00053	.00384	.00048	.01302	-.00033	.00389	.00032
#2	.00032	-.00047	.00405	-.00016	.01196	-.00015	.00322	.00057
#3	.00004	-.00044	.00443	.00031	.01302	-.00002	.00322	.00044
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	.00027	.00239	.00021	-.00169	.00035	.00839	.00535	
Stddev	.00002	.00016	.00001	.00003	.00007	.00061	.00023	
%RSD	7.5498	6.6066	2.4748	1.5694	21.085	7.2419	4.3204	
#1	.00028	.00238	.00021	-.00169	.00038	.00770	.00509	
#2	.00025	.00223	.00021	-.00172	.00026	.00885	.00555	
#3	.00027	.00255	.00021	-.00167	.00040	.00861	.00540	

Sample Name: S0 Acquired: 1/30/2025 11:07:59 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	3084.6	60108.	10327.	2243.2	4533.1
Stddev	7.3	96.	53.	10.6	15.0
%RSD	.23771	.15949	.51500	.47269	.33046
#1	3086.9	60100.	10387.	2237.1	4539.0
#2	3090.6	60017.	10307.	2237.1	4544.3
#3	3076.5	60208.	10286.	2255.5	4516.1

Sample Name: S1 Acquired: 1/30/2025 11:12:23 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	.00092	.00238	.00258	.00177	.00840	.00795	.32286	.03005
Stddev	.00008	.00013	.00009	.00008	.00008	.00051	.00090	.00017
%RSD	9.1787	5.4789	3.6175	4.5257	.98484	6.4762	.27832	.58214
#1	.00086	.00251	.00261	.00185	.00838	.00834	.32390	.02985
#2	.00102	.00225	.00248	.00177	.00833	.00737	.32237	.03017
#3	.00089	.00239	.00266	.00169	.00849	.00814	.32232	.03014
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	.01411	.11612	.00213	.02590	.01474	.00044	.01352	.03943
Stddev	.00019	.00020	.00002	.00015	.00026	.00002	.00037	.00015
%RSD	1.3525	.17558	.91084	.58259	1.7708	5.1701	2.7414	.39179
#1	.01417	.11635	.00212	.02577	.01502	.00041	.01378	.03959
#2	.01389	.11599	.00212	.02586	.01451	.00044	.01309	.03928
#3	.01425	.11601	.00215	.02607	.01468	.00046	.01368	.03942
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	.02495	.00153	.05177	.00496	.12922	.01103	.05419	.13447
Stddev	.00003	.00008	.00028	.00028	.00158	.00017	.00052	.00086
%RSD	.11925	5.4188	.53321	5.7213	1.2224	1.5585	.96618	.63831
#1	.02492	.00161	.05189	.00469	.12824	.01120	.05406	.13392
#2	.02495	.00153	.05146	.00526	.12838	.01101	.05477	.13403
#3	.02498	.00145	.05197	.00495	.13105	.01086	.05375	.13546
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	.00480	.02141	.00190	-.00098	.00068	.02610	.24546	
Stddev	.00002	.00022	.00002	.00004	.00004	.00037	.00027	
%RSD	.51459	1.0395	1.0732	4.2109	5.2656	1.4125	.11117	
#1	.00482	.02166	.00191	-.00095	.00066	.02573	.24574	
#2	.00478	.02126	.00187	-.00103	.00072	.02610	.24520	
#3	.00482	.02130	.00191	-.00097	.00067	.02646	.24543	

Sample Name: S1 Acquired: 1/30/2025 11:12:23 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	3056.8	62585.	10277.	2261.5	4470.6
Stddev	12.5	244.	53.	18.8	12.8
%RSD	.40981	.39051	.51966	.83081	.28595
#1	3062.0	62612.	10335.	2268.2	4475.9
#2	3065.8	62815.	10229.	2276.0	4479.9
#3	3042.5	62328.	10268.	2240.3	4456.1

Sample Name: S2 Acquired: 1/30/2025 11:16:47 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	.04698	.05929	.22442	.06967	.15504	.13529	5.0597	.23674
Stddev	.00036	.00021	.00088	.00047	.00070	.00073	.0029	.00132
%RSD	.77689	.36020	.39136	.66842	.45300	.53913	.05733	.55756

#1	.04661	.05906	.22412	.06917	.15431	.13477	5.0574	.23815
#2	.04697	.05947	.22373	.06975	.15510	.13612	5.0630	.23552
#3	.04734	.05936	.22541	.07009	.15571	.13497	5.0587	.23656

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	1.0828	.27419	.04335	.41072	.16732	.00462	.30425	.08624
Stddev	.0062	.00068	.00006	.00235	.00081	.00002	.00037	.00026
%RSD	.57119	.24855	.13781	.57324	.48328	.52044	.12078	.30465

#1	1.0778	.27444	.04341	.40913	.16649	.00464	.30396	.08635
#2	1.0810	.27341	.04334	.40961	.16735	.00463	.30466	.08594
#3	1.0897	.27470	.04329	.41343	.16811	.00459	.30412	.08643

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	.29756	.04881	.12744	.05902	1.5281	.02759	.46767	.64317
Stddev	.00173	.00004	.00054	.00014	.0066	.00016	.00254	.00268
%RSD	.58233	.07625	.42051	.23360	.43442	.57682	.54336	.41624

#1	.29586	.04877	.12684	.05889	1.5288	.02742	.47050	.64029
#2	.29749	.04885	.12788	.05917	1.5212	.02763	.46559	.64365
#3	.29932	.04881	.12761	.05901	1.5345	.02773	.46692	.64558

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	.10861	.44932	.00559	.03013	.02183	.81092	11.575	
Stddev	.00059	.00077	.00002	.00010	.00020	.00138	.003	
%RSD	.54613	.17184	.38986	.31946	.89753	.17047	.02948	

#1	.10824	.44938	.00557	.03002	.02163	.81007	11.576	
#2	.10830	.45006	.00560	.03014	.02183	.81251	11.577	
#3	.10930	.44852	.00561	.03021	.02203	.81016	11.571	

Sample Name: S2 Acquired: 1/30/2025 11:16:47 Type: Cal
Method: NON EPA-6010-200.7(v2642) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.7	58137.	10365.	2107.7	4383.1
Stddev	16.8	252.	12.	4.8	23.5
%RSD	.55995	.43383	.11814	.22910	.53599
#1	3019.8	58426.	10357.	2109.7	4402.1
#2	3002.0	58024.	10379.	2111.3	4390.5
#3	2986.2	57961.	10359.	2102.2	4356.8

Sample Name: S3 Acquired: 1/30/2025 11:20:56 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	.13081	.16127	.62292	.19339	.42958	.37845	14.046	.65878
Stddev	.00047	.00110	.00276	.00079	.00115	.00079	.014	.00383
%RSD	.35890	.68005	.44325	.41001	.26758	.20940	.09839	.58185
#1	.13087	.16170	.62127	.19272	.42902	.37874	14.054	.66264
#2	.13031	.16002	.62137	.19317	.42881	.37906	14.054	.65872
#3	.13125	.16208	.62610	.19427	.43090	.37755	14.030	.65497
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	3.0111	.74643	.12015	1.1366	.45881	.01275	.83746	.23991
Stddev	.0081	.00179	.00019	.0040	.00200	.00009	.00216	.00126
%RSD	.26962	.24020	.15986	.34809	.43668	.69972	.25779	.52684
#1	3.0033	.74749	.11994	1.1335	.45790	.01267	.83987	.24031
#2	3.0105	.74743	.12022	1.1352	.45743	.01272	.83680	.24092
#3	3.0195	.74436	.12030	1.1411	.46111	.01285	.83571	.23849
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	.81983	.13389	.34986	.16572	4.1377	.07712	1.2967	1.7618
Stddev	.00269	.00012	.00246	.00064	.0056	.00037	.0085	.0060
%RSD	.32822	.08770	.70273	.38668	.13514	.48390	.65632	.34242
#1	.81812	.13392	.34803	.16630	4.1395	.07669	1.3025	1.7596
#2	.81844	.13399	.34889	.16583	4.1421	.07729	1.3007	1.7571
#3	.82293	.13376	.35265	.16503	4.1314	.07738	1.2869	1.7686
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	.30169	1.2455	.01563	.08790	.06114	2.2363	31.878	
Stddev	.00094	.0034	.00008	.00044	.00019	.0020	.250	
%RSD	.31064	.27308	.53716	.49777	.31527	.09076	.78554	
#1	.30070	1.2468	.01556	.08752	.06114	2.2355	32.147	
#2	.30179	1.2480	.01562	.08780	.06095	2.2387	31.651	
#3	.30257	1.2416	.01572	.08838	.06134	2.2349	31.837	

Sample Name: S3 Acquired: 1/30/2025 11:20:56 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	2968.1	57390.	10281.	2062.1	4269.0
Stddev	7.6	59.	77.	1.5	10.5
%RSD	.25661	.10290	.74784	.07061	.24657
#1	2973.7	57371.	10207.	2060.9	4278.2
#2	2971.2	57456.	10275.	2063.7	4271.3
#3	2959.4	57342.	10361.	2061.8	4257.6

Sample Name: S4 Acquired: 1/30/2025 11:25:05 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	.24334	.30401	1.1549	.35779	.80358	.71121	25.562	1.2496
Stddev	.00108	.00048	.0035	.00203	.00404	.00086	.153	.0043
%RSD	.44224	.15855	.30390	.56634	.50268	.12031	.59671	.34205
#1	.24245	.30456	1.1533	.35660	.80116	.71028	25.694	1.2448
#2	.24304	.30370	1.1525	.35663	.80133	.71138	25.598	1.2531
#3	.24453	.30375	1.1589	.36013	.80824	.71196	25.395	1.2509
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	5.6207	1.3834	.22139	2.1229	.84305	.02302	1.5318	.44738
Stddev	.0187	.0045	.00050	.0078	.00504	.00006	.0076	.00104
%RSD	.33192	.32788	.22732	.36641	.59833	.25829	.49640	.23205
#1	5.6109	1.3783	.22123	2.1180	.83880	.02296	1.5230	.44683
#2	5.6089	1.3871	.22195	2.1188	.84174	.02302	1.5368	.44857
#3	5.6422	1.3848	.22098	2.1319	.84862	.02308	1.5355	.44672
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	1.5236	.25020	.63156	.31014	7.7038	.14086	2.4812	3.3088
Stddev	.0055	.00068	.00097	.00137	.0109	.00019	.0085	.0167
%RSD	.35934	.27059	.15295	.44194	.14186	.13442	.34246	.50406
#1	1.5202	.24983	.63213	.30865	7.7163	.14096	2.4719	3.2986
#2	1.5207	.25098	.63044	.31044	7.6961	.14064	2.4884	3.2997
#3	1.5299	.24979	.63211	.31134	7.6990	.14098	2.4834	3.3281
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	.56294	2.3028	.02848	.16391	.11364	4.1127	59.388	
Stddev	.00167	.0044	.00011	.00085	.00042	.0096	.352	
%RSD	.29706	.18928	.38093	.51606	.36683	.23310	.59221	
#1	.56158	2.2978	.02836	.16315	.11341	4.1030	59.687	
#2	.56243	2.3048	.02857	.16377	.11338	4.1131	59.001	
#3	.56480	2.3058	.02851	.16482	.11412	4.1222	59.477	

Sample Name: S4 Acquired: 1/30/2025 11:25:05 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	2964.4	56898.	10003.	2021.0	4229.9
Stddev	13.6	140.	32.	9.1	13.8
%RSD	.45858	.24663	.32321	.44944	.32659
#1	2973.6	56940.	10026.	2015.0	4237.5
#2	2970.7	56742.	9966.0	2016.5	4238.2
#3	2948.7	57013.	10016.	2031.4	4213.9

Sample Name: S5 Acquired: 1/30/2025 11:29:18 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	.53249	.63649	2.4919	.78105	1.7370	1.5843	57.752	2.6581
Stddev	.00249	.00225	.0066	.00425	.0087	.0030	.118	.0050
%RSD	.46834	.35285	.26523	.54436	.50121	.18903	.20506	.18987
#1	.53066	.63765	2.4871	.77798	1.7299	1.5816	57.830	2.6635
#2	.53149	.63390	2.4891	.77925	1.7344	1.5875	57.616	2.6535
#3	.53533	.63792	2.4994	.78590	1.7467	1.5838	57.811	2.6573
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	12.178	3.0586	.45977	4.5981	1.7914	.05015	3.4128	.99770
Stddev	.037	.0015	.00087	.0170	.0090	.00019	.0067	.00155
%RSD	.30602	.05049	.18889	.36939	.50182	.38734	.19673	.15494
#1	12.140	3.0573	.45942	4.5807	1.7823	.04994	3.4097	.99914
#2	12.180	3.0603	.46076	4.5991	1.7917	.05033	3.4082	.99790
#3	12.215	3.0583	.45913	4.6146	1.8003	.05017	3.4205	.99606
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	3.2880	.52436	1.4031	.69150	16.207	.31405	5.2887	6.9583
Stddev	.0102	.00149	.0043	.00143	.018	.00116	.0135	.0323
%RSD	.31009	.28506	.30937	.20657	.11093	.36907	.25547	.46413
#1	3.2774	.52598	1.3985	.69034	16.186	.31271	5.3026	6.9337
#2	3.2887	.52407	1.4071	.69310	16.214	.31464	5.2757	6.9463
#3	3.2978	.52303	1.4038	.69108	16.220	.31479	5.2876	6.9949
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	1.2143	5.1643	.06354	.36958	.25976	9.4138	130.48	
Stddev	.0024	.0082	.00035	.00075	.00134	.0261	.32	
%RSD	.20207	.15856	.55247	.20257	.51530	.27740	.24789	
#1	1.2126	5.1581	.06315	.36895	.25860	9.3966	130.22	
#2	1.2131	5.1612	.06365	.36939	.25945	9.4010	130.37	
#3	1.2171	5.1736	.06382	.37041	.26122	9.4438	130.84	

Sample Name: S5 Acquired: 1/30/2025 11:29:18 Type: Cal
Method: NON EPA-6010-200.7(v2642) 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	2762.5	54879.	9491.4	1898.2	3840.6
Stddev	12.1	140.	8.4	7.8	12.4
%RSD	.43774	.25571	.08801	.41169	.32403
#1	2773.4	54949.	9489.6	1906.5	3852.9
#2	2764.5	54718.	9484.1	1891.1	3840.9
#3	2749.5	54971.	9500.5	1897.0	3828.1

Sample Name: ICV01 Acquired: 1/30/2025 11:49:10 Type: Unk
Method: NON EPA-6010-200.7(v2643) 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	1.038641	1.022227	.9998470	1.035430	1.001364	2.347596
Stddev	.005033	.014168	.0028933	.001744	.004486	.002339
%RSD	.4846060	1.385996	.2893735	.1684089	.4479438	.0996446
#1	1.039545	1.036244	.9973184	1.036704	.997544	2.345675
#2	1.033216	1.007912	.9992202	1.033443	1.000246	2.346912
#3	1.043160	1.022525	1.003002	1.036144	1.006303	2.350201
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4701312	.4719891	.5024009	9.281204	.5222635	.5039888
Stddev	.0005947	.0018382	.0011535	.018455	.0004312	.0008724
%RSD	.1264873	.3894528	.2296052	.1988433	.0825722	.1731099
#1	.4704870	.4705901	.5024079	9.264885	.5218466	.5036417
#2	.4704618	.4713062	.5012439	9.301232	.5227078	.5033434
#3	.4694447	.4740710	.5035509	9.277494	.5222363	.5049814
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234620	9.560774	.5194174	5.449877	.5071629	.2521207
Stddev	.0015617	.019795	.0028797	.017736	.0009346	.0006415
%RSD	.2983343	.2070452	.5544170	.3254417	.1842714	.2544261
#1	.5234648	9.557056	.5171556	5.429477	.5073650	.2522114
#2	.5218989	9.582165	.5226593	5.461649	.5061438	.2514387
#3	.5250223	9.543102	.5184374	5.458504	.5079799	.2527120
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.503469	.4546023	1.007175	9.439926	F 2.221673	2.480742
Stddev	.032099	.0015466	.007380	.069087	.013173	.007010
%RSD	.3377645	.3402109	.7327472	.7318607	.5929488	.2825765
#1	9.529662	.4535571	1.001271	9.478448	2.209133	2.481097
#2	9.513085	.4563790	1.004806	9.481162	2.220487	2.473561
#3	9.467661	.4538709	1.015449	9.360166	2.235400	2.487567

Sample Name: ICV01 Acquired: 1/30/2025 11:49:10 Type: Unk
Method: NON EPA-6010-200.7(v2643) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400506	F 2.248241	F 1.791569	F .0060555	F -.013065	F -.004678
Stddev	.005702	.005940	.005390	.0016939	.002316	.000621
%RSD	.2375463	.2641887	.3008769	27.97270	17.72294	13.27255
#1	2.401722	2.243340	1.785991	.0041973	-.010515	-.005009
#2	2.394293	2.254846	1.791965	.0064558	-.013644	-.003961
#3	2.405501	2.246536	1.796750	.0075133	-.015036	-.005062

Elem	Sr4077
Units	ppm
Avg	F -.008854
Stddev	.000040
%RSD	.4469803
#1	-.008894
#2	-.008853
#3	-.008815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.577	57668.79	10635.31	1999.039	4277.889
Stddev	8.686	147.39	31.66	10.347	11.909
%RSD	.2984282	.2555765	.2977129	.5176092	.2783907
#1	2904.061	57688.65	10671.67	2010.306	4266.967
#2	2920.438	57512.49	10620.38	1996.850	4290.586
#3	2907.231	57805.25	10613.87	1989.962	4276.114

Sample Name: LLICV01 Acquired: 1/30/2025 11:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2644) 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	.0213378	.0390327	.0121909	.0191005	.0495333	.0891648
Stddev	.0008302	.0006763	.0000952	.0009878	.0004164	.0009879
%RSD	3.890657	1.732577	.7805640	5.171513	.8406911	1.107990
#1	.0221381	.0398079	.0122814	.0183106	.0500103	.0882742
#2	.0213947	.0385641	.0121997	.0187828	.0492420	.0902275
#3	.0204807	.0387260	.0120917	.0202080	.0493478	.0889927
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838542	.0055500	.0055966	1.829647	.0097988	.0287006
Stddev	.0005464	.0000397	.0000770	.009495	.0002132	.0000993
%RSD	.6515770	.7150012	1.376432	.5189376	2.176053	.3458323
#1	.0838175	.0055714	.0056828	1.820689	.0100298	.0286903
#2	.0844181	.0055744	.0055346	1.839600	.0096094	.0288046
#3	.0833272	.0055042	.0055724	1.828652	.0097574	.0286069
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216279	.1058998	.0180437	1.974820	.0386447	.0103864
Stddev	.0002003	.0017230	.0001910	.011105	.0001501	.0001050
%RSD	.9262915	1.627047	1.058736	.5623440	.3885284	1.011121
#1	.0216422	.1041228	.0178402	1.982087	.0385319	.0104116
#2	.0214208	.1075632	.0180715	1.980336	.0385872	.0102711
#3	.0218207	.1060133	.0182192	1.962036	.0388152	.0104765
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917733	.0348479	.0383095	1.917520	.0934864	.2026015
Stddev	.007478	.0009972	.0003683	.026630	.0003050	.0004377
%RSD	.3899395	2.861439	.9614619	1.388750	.3262100	.2160659
#1	1.924224	.0343648	.0381928	1.887406	.0933008	.2026614
#2	1.909556	.0359946	.0380137	1.937963	.0938384	.2021369
#3	1.919420	.0341844	.0387221	1.927192	.0933201	.2030063

Sample Name: LLICV01 Acquired: 1/30/2025 11:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2644) 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	.0378005	.0360737	.3229148	.0186322	F .0116099	F .0141384
Stddev	.0007351	.0004660	.0082096	.0020939	.0038098	.0010887
%RSD	1.944548	1.291722	2.542337	11.23799	32.81534	7.700250
#1	.0386442	.0357008	.3233240	.0163746	.0101514	.0140244
#2	.0374588	.0365961	.3145083	.0190114	.0159335	.0152796
#3	.0372985	.0359242	.3309122	.0205105	.0087448	.0131112

Elem	Sr4077
Units	ppm
Avg	.0175412
Stddev	.0000636
%RSD	.3627842
#1	.0174678
#2	.0175750
#3	.0175807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.671	57361.31	10784.97	1983.207	4376.960
Stddev	7.985	171.81	48.40	1.634	7.224
%RSD	.2730322	.2995232	.4487994	.0823809	.1650367
#1	2929.045	57172.27	10752.08	1984.114	4379.523
#2	2929.514	57507.95	10762.30	1984.186	4382.554
#3	2915.455	57403.71	10840.55	1981.321	4368.805

Sample Name: ICB01 Acquired: 1/30/2025 12:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2644) 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	.0001909	-.001549	-.000933	-.000061	-.002034	-.010238	-.002373
Stddev	.0014166	.000637	.000715	.000664	.000396	.002152	.000777
%RSD	742.0317	41.15623	76.66299	1086.629	19.49744	21.02160	32.72165
#1	.0005363	-.000814	-.001740	-.000082	-.002163	-.010634	-.002014
#2	-.001366	-.001950	-.000679	-.000715	-.002349	-.007915	-.001841
#3	.001403	-.001883	-.000379	.000613	-.001589	-.012165	-.003264
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000402	-.000334	-.016405	.0001386	-.000279	.0000576	-.018743
Stddev	.0000320	.000008	.004577	.0004077	.000049	.0002406	.004405
%RSD	79.55591	2.437705	27.89879	294.2056	17.39983	417.4859	23.50171
#1	.0000406	-.000343	-.021364	-.000257	-.000332	.0003082	-.014414
#2	.0000080	-.000327	-.012344	.000557	-.000268	.0000363	-.018594
#3	.0000720	-.000331	-.015506	.000116	-.000237	-.000172	-.023220
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000717	.0082517	-.000560	.0005585	-.029503	-.000976	-.003075
Stddev	.000177	.0046425	.000292	.0002989	.000963	.000733	.000391
%RSD	24.74178	56.26179	52.21093	53.52705	3.265155	75.15655	12.73129
#1	-.000697	.0029796	-.000274	.0008829	-.030293	-.001053	-.003063
#2	-.000550	.0117286	-.000548	.0004986	-.029787	-.000207	-.002689
#3	-.000903	.0100468	-.000858	.0002940	-.028430	-.001668	-.003472
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003719	-.001924	-.000531	-.000755	.0005120	-.014287	.0013460
Stddev	.0190443	.000216	.000267	.000403	.0002224	.004373	.0024645
%RSD	5121.119	11.24137	50.30360	53.46889	43.43431	30.60803	183.1067
#1	-.019200	-.001957	-.000225	-.000366	.0007352	-.016596	.0010017
#2	.001476	-.002122	-.000654	-.001171	.0005103	-.017022	.0039645
#3	.018840	-.001693	-.000715	-.000727	.0002904	-.009243	-.000928

Sample Name: ICB01 Acquired: 1/30/2025 12:00:47 Type: Unk
Method: NON EPA-6010-200.7(v2644) 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	-.006026	-.004744	-.000453
Stddev	.002425	.000882	.000054
%RSD	40.23711	18.58671	11.88491

#1	-.007799	-.003758	-.000512
#2	-.007017	-.005457	-.000406
#3	-.003263	-.005018	-.000441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.920	57253.34	10801.08	1979.426	4433.357
Stddev	.813	54.21	5.87	12.629	2.638
%RSD	.0277143	.0946832	.0543288	.6380103	.0595076

#1	2935.094	57270.65	10794.49	1965.225	4435.821
#2	2934.034	57192.58	10803.03	1983.657	4433.675
#3	2935.632	57296.77	10805.72	1989.396	4430.574

Sample Name: CRI01 Acquired: 1/30/2025 12:05:56 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214677	.0399626	.0108915	.0184404	.0470920	.0848645
Stddev	.0016979	.0017698	.0012888	.0005590	.0011223	.0058768
%RSD	7.909122	4.428737	11.83302	3.031557	2.383171	6.924931
#1	.0227181	.0402502	.0102052	.0190824	.0461467	.0896827
#2	.0195347	.0415710	.0100910	.0180611	.0467970	.0783171
#3	.0221503	.0380666	.0123782	.0181777	.0483323	.0865938
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900585	.0056065	.0055633	1.877699	.0099706	.0284817
Stddev	.0002887	.0000099	.0000560	.001574	.0002743	.0002124
%RSD	.3205153	.1762946	1.006668	.0838080	2.750978	.7455865
#1	.0903914	.0056124	.0055193	1.879330	.0097089	.0282406
#2	.0899060	.0056120	.0055442	1.877579	.0099468	.0286409
#3	.0898781	.0055951	.0056263	1.876189	.0102560	.0285636
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217848	.0815066	.0182064	2.011137	.0380558	.0110591
Stddev	.0002987	.0027698	.0002486	.022087	.0003316	.0001547
%RSD	1.371195	3.398226	1.365502	1.098235	.8714112	1.399158
#1	.0216047	.0786394	.0179611	2.009714	.0379362	.0111321
#2	.0221297	.0817131	.0184582	1.989796	.0384306	.0111638
#3	.0216202	.0841674	.0181997	2.033901	.0378006	.0108813
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015089	.0346771	.0392611	2.028826	.0908420	.2051829
Stddev	.010914	.0002427	.0004407	.039789	.0004259	.0007292
%RSD	.5415933	.6998875	1.122421	1.961162	.4688774	.3553647
#1	2.015874	.0346692	.0395325	2.063471	.0912444	.2048311
#2	2.003805	.0349237	.0387526	1.985371	.0908858	.2046964
#3	2.025590	.0344385	.0394980	2.037635	.0903959	.2060213

Sample Name: CRI01 Acquired: 1/30/2025 12:05:56 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371213	.0371173	.3342037	.0208214	F .0126565	F .0135244
Stddev	.0005387	.0006780	.0071188	.0011596	.0031036	.0011388
%RSD	1.451126	1.826610	2.130066	5.569238	24.52143	8.420498
#1	.0366505	.0376477	.3297071	.0201808	.0124825	.0125044
#2	.0377088	.0373508	.3424113	.0221600	.0158435	.0147532
#3	.0370047	.0363535	.3304929	.0201236	.0096437	.0133157

Elem	Sr4077
Units	ppm
Avg	.0179952
Stddev	.0000541
%RSD	.3005683
#1	.0179757
#2	.0180563
#3	.0179536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.765	56613.25	10730.06	1952.998	4525.637
Stddev	8.309	150.25	34.61	2.562	10.167
%RSD	.2788308	.2653933	.3225474	.1311943	.2246633
#1	2984.096	56553.21	10763.94	1955.790	4527.332
#2	2985.013	56784.23	10694.77	1952.449	4534.851
#3	2970.186	56502.30	10731.48	1950.755	4514.729

Sample Name: ICSA01 Acquired: 1/30/2025 12:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.003199	.0110846	.0066703	-.014437	-.003141	234.5447
Stddev	.001780	.0044428	.0006601	.005736	.001669	.8265
%RSD	55.65891	40.08077	9.896173	39.73228	53.13385	.3523770
#1	-.004138	.0070033	.0059788	-.008414	-.001802	234.0000
#2	-.004312	.0104334	.0072938	-.015062	-.002611	235.4957
#3	-.001145	.0158170	.0067383	-.019835	-.005011	234.1384
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019542	.0013624	-.000884	217.8879	.0559845	.0009217
Stddev	.0011828	.0000159	.000040	.8100	.0006134	.0003128
%RSD	60.52644	1.165571	4.551303	.3717289	1.095736	33.94106
#1	.0007403	.0013448	-.000889	217.7490	.0552827	.0007602
#2	.0020190	.0013757	-.000922	218.7584	.0564187	.0007227
#3	.0031033	.0013667	-.000842	217.1565	.0562522	.0012823
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216648	92.69648	.0034975	233.7081	.0020746	-.000536
Stddev	.0013181	.28510	.0002688	.6442	.0001937	.000229
%RSD	6.083816	.3075663	7.686194	.2756602	9.336322	42.63731
#1	.0201431	92.78898	.0037813	233.3736	.0022726	-.000509
#2	.0224489	92.92385	.0032467	234.4508	.0018855	-.000777
#3	.0224024	92.37661	.0034644	233.3000	.0020657	-.000322
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238307	.0051076	.0010545	.1326165	.0335102	-.000738
Stddev	.0024756	.0017562	.0003738	.0166207	.0006293	.000177
%RSD	10.38808	34.38401	35.45111	12.53289	1.877900	23.96767
#1	.0261504	.0054032	.0009532	.1193417	.0341216	-.000905
#2	.0212243	.0066973	.0007418	.1512573	.0335445	-.000553
#3	.0241174	.0032224	.0014686	.1272506	.0328645	-.000757

Sample Name: ICSA01 Acquired: 1/30/2025 12:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-0.004196	-0.001373	-0.001396	.0032325	F -.021104	F -.039289
Stddev	.000805	.000460	.002107	.0033634	.002080	.000547
%RSD	19.17563	33.51490	150.9632	104.0493	9.857202	1.392848
#1	-0.005120	-0.001382	-0.000335	-0.000261	-.018742	-.038847
#2	-0.003815	-0.000908	-0.003822	.006448	-.022663	-.039118
#3	-0.003653	-0.001828	-0.000030	.003510	-.021908	-.039901

Elem	Sr4077
Units	ppm
Avg	-0.004666
Stddev	.000251
%RSD	5.371879
#1	-0.004575
#2	-0.004473
#3	-0.004949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.214	52220.85	10100.95	1790.111	3605.511
Stddev	3.219	29.76	24.35	5.817	9.831
%RSD	.1241326	.0569928	.2411156	.3249261	.2726629
#1	2596.931	52253.05	10091.17	1783.395	3616.020
#2	2591.397	52194.35	10083.00	1793.482	3596.539
#3	2591.314	52215.17	10128.67	1793.457	3603.974

Sample Name: ICSAB01 Acquired: 1/30/2025 12:28:42 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1178742	.1035922	.0570805	.0367826	.6440420	242.8942
Stddev	.0024837	.0019350	.0022566	.0026368	.0026254	.8472
%RSD	2.107089	1.867923	3.953430	7.168604	.4076442	.3487913
#1	.1204026	.1026925	.0557958	.0346533	.6428772	243.5576
#2	.1154378	.1058132	.0596862	.0359625	.6422005	243.1851
#3	.1177823	.1022708	.0557596	.0397320	.6470483	241.9398
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559168	.4746796	1.019038	224.1034	.5826876	.5135416
Stddev	.0026748	.0042584	.001177	.9768	.0014418	.0003457
%RSD	.5866851	.8971100	.1155285	.4358828	.2474358	.0673234
#1	.4579203	.4787369	1.020373	224.9953	.5816683	.5139402
#2	.4569508	.4750568	1.018596	224.2554	.5820574	.5133626
#3	.4528794	.4702452	1.018147	223.0595	.5843372	.5133222
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261424	99.94383	.4484625	240.5351	1.015986	.2220095
Stddev	.0011586	.38543	.0020493	.9290	.000657	.0005166
%RSD	.2202131	.3856477	.4569569	.3862366	.0646723	.2327112
#1	.5274770	99.79720	.4505730	241.3212	1.016410	.2225915
#2	.5255563	99.65324	.4483341	240.7742	1.016318	.2216053
#3	.5253939	100.3811	.4464804	239.5099	1.015229	.2218316
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071280	.4633672	1.078107	.1085428	.9678023	1.117590
Stddev	.0111203	.0022638	.003030	.0402153	.0070158	.001641
%RSD	156.0101	.4885451	.2810460	37.05016	.7249254	.1468437
#1	.0090943	.4652977	1.078248	.0750642	.9745783	1.119477
#2	-.004844	.4639283	1.075009	.0974136	.9682597	1.116804
#3	.017134	.4608757	1.081064	.1531507	.9605690	1.116491

Sample Name: ICSAB01 Acquired: 1/30/2025 12:28:42 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	1.084430	.9702646	.8827356	F .0089645	F -.023217	F -.040326
Stddev	.001539	.0028575	.0129504	.0041236	.002672	.001097
%RSD	.1419503	.2945083	1.467075	45.99963	11.50952	2.719907
#1	1.085703	.9720905	.8777811	.0130782	-.021558	-.040301
#2	1.082719	.9717318	.8974318	.0089842	-.021793	-.041435
#3	1.084867	.9669716	.8729939	.0048310	-.026299	-.039241

Elem	Sr4077
Units	ppm
Avg	F -.008784
Stddev	.000873
%RSD	9.942682
#1	-.007966
#2	-.008681
#3	-.009704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.945	49995.33	10208.55	1699.511	3554.787
Stddev	5.259	112.27	63.77	9.204	6.048
%RSD	.2073046	.2245559	.6246656	.5415418	.1701279
#1	2532.474	50082.28	10155.91	1708.900	3548.874
#2	2542.739	50035.12	10190.29	1699.128	3560.961
#3	2535.621	49868.58	10279.46	1690.505	3554.528

Sample Name: ICSADLX20 Acquired: 1/30/2025 12:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.002538	-.000533	-.000094	-.002000	11.88625	-.000771
Stddev	.001125	.001292	.000444	.001994	.000644	.01735	.000629
%RSD	686.7787	50.89242	83.22755	2127.410	32.22139	.1459529	81.63176
#1	-.001438	-.001077	-.000064	.001957	-.001415	11.90623	-.000268
#2	.000694	-.003010	-.000589	-.000214	-.001894	11.87752	-.000569
#3	.000253	-.003527	-.000946	-.002024	-.002690	11.87501	-.001477
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001887	-.000480	11.48171	.0026384	-.000132	.0006534	4.807619
Stddev	.0000407	.000077	.02524	.0003542	.000274	.0002149	.021451
%RSD	21.58996	15.97231	.2197879	13.42291	207.7857	32.89665	.4461972
#1	.0002158	-.000487	11.50417	.0030463	-.000401	.0004718	4.783417
#2	.0002085	-.000400	11.48655	.0024095	.000146	.0005976	4.824286
#3	.0001419	-.000552	11.45440	.0024594	-.000140	.0008907	4.815154
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	11.87749	-.000221	.0004208	-.021981	.0002915	-.002928
Stddev	.000320	.03822	.000111	.0003373	.005420	.0005489	.000213
%RSD	98.98306	.3218258	50.40050	80.15171	24.65964	188.3289	7.290910
#1	-.000665	11.91917	-.000345	.0004200	-.027182	.0007334	-.002884
#2	-.000030	11.86926	-.000189	.0000839	-.016365	.0004639	-.002739
#3	-.000276	11.84406	-.000129	.0007585	-.022396	-.000323	-.003159
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399772	-.000266	-.000493	-.001569	.0005307	-.011145	-.002402
Stddev	.0279946	.000170	.000162	.000529	.0009995	.003008	.004329
%RSD	70.02661	64.12350	32.97317	33.67621	188.3340	26.98899	180.1983
#1	.0130696	-.000075	-.000663	-.002049	.0003489	-.008626	-.006390
#2	.0689450	-.000402	-.000476	-.001003	-.000365	-.014475	-.003019
#3	.0379168	-.000320	-.000339	-.001656	.001609	-.010333	.002202

Sample Name: ICSADLX20 Acquired: 1/30/2025 12:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009058	-.006534	-.000594
Stddev	.001176	.000567	.000020
%RSD	12.98565	8.679232	3.440089
#1	-.007832	-.005966	-.000581
#2	-.009166	-.007100	-.000618
#3	-.010177	-.006537	-.000585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.718	57297.78	10664.11	1935.764	4246.270
Stddev	3.893	208.57	72.57	10.694	9.510
%RSD	.1360974	.3640079	.6805048	.5524449	.2239595
#1	2861.711	57075.30	10580.37	1923.485	4253.345
#2	2864.018	57329.17	10703.36	1943.037	4250.006
#3	2856.424	57488.88	10708.61	1940.769	4235.460

Sample Name: ICSABDLX20 Acquired: 1/30/2025 12:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518762	.0526614	.0509015	.0548221	.0493879	11.92245	.0201424
Stddev	.0022758	.0003520	.0011663	.0026070	.0005365	.05016	.0001077
%RSD	4.387044	.6684565	2.291227	4.755382	1.086307	.4207399	.5346620
#1	.0543608	.0523818	.0505000	.0529068	.0496679	11.98023	.0201321
#2	.0513750	.0530567	.0499889	.0577910	.0497265	11.89709	.0202548
#3	.0498926	.0525455	.0522154	.0537685	.0487693	11.89003	.0200402
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247262	.0251658	11.89573	.0296490	.0250654	.0277446	5.297830
Stddev	.0000501	.0000778	.01228	.0001684	.0003606	.0006265	.026552
%RSD	.2027544	.3092889	.1032634	.5680412	1.438543	2.258208	.5011860
#1	.0247385	.0252029	11.90965	.0297358	.0254805	.0275373	5.317112
#2	.0246711	.0250764	11.89112	.0297562	.0248290	.0284485	5.267545
#3	.0247691	.0252181	11.88642	.0294548	.0248869	.0272479	5.308833
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226930	12.04829	.0254401	.0134456	.4947027	.0227362	.0490889
Stddev	.0004046	.01920	.0001975	.0004092	.0019231	.0013257	.0003496
%RSD	1.783045	.1593545	.7764593	3.043236	.3887436	5.830860	.7122675
#1	.0223687	12.06992	.0256670	.0131304	.4967134	.0212308	.0487462
#2	.0225638	12.04167	.0253065	.0139080	.4945134	.0232485	.0490755
#3	.0231464	12.03328	.0253469	.0132984	.4928812	.0237294	.0494451
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498973	.0481007	.0540594	.0506951	.0477993	.0359836	-.000058
Stddev	.0301302	.0001204	.0001568	.0000612	.0008882	.0014501	.003730
%RSD	5.479241	.2503177	.2900582	.1207222	1.858276	4.029768	6470.898
#1	.5788134	.0479752	.0542130	.0507593	.0469535	.0373868	-.004143
#2	.5521940	.0482152	.0540656	.0506374	.0477197	.0360731	.000803
#3	.5186844	.0481118	.0538995	.0506887	.0487247	.0344908	.003167

Sample Name: ICSABDLX20 Acquired: 1/30/2025 12:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007471	-.007491	-.001079
Stddev	.003641	.001464	.000061
%RSD	48.73935	19.54694	5.614207
#1	-.007875	-.009061	-.001052
#2	-.010892	-.007249	-.001037
#3	-.003644	-.006162	-.001149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.806	55882.08	10466.79	1932.676	4209.868
Stddev	4.391	200.98	14.71	11.176	6.671
%RSD	.1538542	.3596574	.1405782	.5782542	.1584534
#1	2851.832	55682.05	10452.77	1920.966	4207.488
#2	2858.838	56084.01	10465.50	1943.227	4217.402
#3	2850.749	55880.17	10482.11	1933.835	4204.714

Sample Name: CCV01 Acquired: 1/30/2025 12:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.953386	5.084099	4.843121	5.006719	5.012849	9.494050	9.134105
Stddev	.025714	.054480	.021464	.034993	.027813	.007148	.038244
%RSD	.5191288	1.071577	.4431838	.6989285	.5548405	.0752915	.4186943

#1	4.948134	5.039949	4.825820	4.984249	5.007219	9.485885	9.092434
#2	4.930703	5.067365	4.836403	4.988870	4.988281	9.497086	9.142281
#3	4.981321	5.144983	4.867140	5.047038	5.043046	9.499179	9.167600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369345	2.421921	23.19487	.9877812	2.417222	1.245007	4.693773
Stddev	.0012431	.011121	.06322	.0013583	.011768	.005885	.051221
%RSD	.5246720	.4591654	.2725543	.1375120	.4868556	.4726812	1.091251

#1	.2357339	2.414242	23.22116	.9868321	2.409079	1.245558	4.742909
#2	.2368532	2.416848	23.24070	.9871743	2.411874	1.238866	4.697713
#3	.2382162	2.434674	23.12275	.9893371	2.430715	1.250597	4.640695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262525	23.18093	2.423855	1.214779	24.06506	2.350334	2.458325
Stddev	.005019	.09440	.010261	.000488	.19205	.007367	.002595
%RSD	.2218422	.4072478	.4233408	.0401969	.7980610	.3134381	.1055745

#1	2.267886	23.11081	2.418445	1.215316	24.24431	2.355961	2.460776
#2	2.261751	23.14371	2.417431	1.214657	24.08852	2.353047	2.455606
#3	2.257938	23.28827	2.435689	1.214362	23.86236	2.341996	2.458594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71216	4.708680	4.971425	4.871035	4.600890	4.819142	5.020636
Stddev	.24811	.033759	.027001	.025900	.009938	.057450	.039580
%RSD	1.046338	.7169612	.5431158	.5317133	.2159944	1.192128	.7883549

#1	23.95749	4.673806	4.962942	4.851664	4.608397	4.868787	4.996357
#2	23.71764	4.711030	4.949684	4.860987	4.604653	4.832425	4.999242
#3	23.46136	4.741202	5.001648	4.900453	4.589620	4.756214	5.066309

Sample Name: CCV01 Acquired: 1/30/2025 12:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.902716	4.568281	4.625575
Stddev	.029689	.007236	.048081
%RSD	.6055558	.1583946	1.039466
#1	4.881522	4.576010	4.594469
#2	4.889977	4.567166	4.680954
#3	4.936648	4.561668	4.601302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.495	54667.12	9871.539	1864.443	3948.845
Stddev	10.244	233.65	49.708	2.976	13.379
%RSD	.3720337	.4274057	.5035480	.1595951	.3388189
#1	2753.739	54549.99	9928.931	1861.157	3956.334
#2	2763.615	54515.20	9843.513	1865.218	3956.803
#3	2743.131	54936.17	9842.172	1866.955	3933.398

Sample Name: CCB01 Acquired: 1/30/2025 12:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000455	-.001713	-.000558	.0011151	-.002201	-.001432	-.001554
Stddev	.001430	.001991	.000523	.0019627	.001225	.002941	.000913
%RSD	314.1344	116.1934	93.70786	176.0080	55.66224	205.3426	58.71937
#1	.000948	-.003038	-.000379	.0015598	-.002601	.001853	-.000552
#2	-.000403	-.002679	-.001147	-.001032	-.003177	-.003821	-.001773
#3	-.001910	.000576	-.000148	.002817	-.000826	-.002328	-.002337
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	-.000246	-.012112	-.000251	-.000245	-.000217	-.012487
Stddev	.0000392	.000007	.001299	.000328	.000197	.000366	.005121
%RSD	144.4272	2.922678	10.72763	130.3135	80.46839	168.3456	41.01555
#1	.0000719	-.000252	-.010897	.000010	-.000052	.000204	-.015654
#2	-.000001	-.000247	-.013481	-.000619	-.000236	-.000451	-.006578
#3	.000011	-.000238	-.011958	-.000145	-.000445	-.000405	-.015228
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000550	-.004199	-.000320	.0006721	-.022460	-.001793	-.002552
Stddev	.000098	.008906	.000180	.0004527	.011580	.000599	.000285
%RSD	17.83249	212.0999	56.02190	67.35380	51.55777	33.38941	11.16807
#1	-.000531	.004444	-.000467	.0002627	-.035062	-.001144	-.002672
#2	-.000657	-.013347	-.000120	.0011583	-.020029	-.002323	-.002227
#3	-.000463	-.003695	-.000374	.0005955	-.012289	-.001913	-.002758
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071960	.0022768	-.000317	-.001028	.0000057	-.005096	-.002052
Stddev	.0160898	.0003855	.000043	.000148	.0007170	.003454	.001072
%RSD	223.5928	16.93303	13.44440	14.38781	12554.87	67.77390	52.23855
#1	-.004287	.0018947	-.000312	-.000987	-.000602	-.001423	-.002892
#2	.025586	.0026656	-.000277	-.000905	.000797	-.008278	-.000845
#3	.000289	.0022701	-.000361	-.001192	-.000178	-.005586	-.002420

Sample Name: CCB01 Acquired: 1/30/2025 12:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004975	-.004989	-.000356
Stddev	.001392	.000366	.000080
%RSD	27.97116	7.344246	22.56943
#1	-.006479	-.004702	-.000424
#2	-.004714	-.005402	-.000376
#3	-.003733	-.004864	-.000267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.122	56400.69	10555.79	1917.539	4300.196
Stddev	7.400	356.99	72.12	8.527	10.524
%RSD	.2599090	.6329501	.6831915	.4447023	.2447326
#1	2855.660	56646.61	10500.95	1919.169	4311.117
#2	2843.153	55991.23	10637.48	1908.315	4299.350
#3	2842.555	56564.23	10528.95	1925.135	4290.121

Sample Name: Q1152-01 Acquired: 1/30/2025 12:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.002126	-.000453	.1695278	-.002976	-.002200	.0493516	.0672088
Stddev	.001211	.001453	.0006411	.002476	.000277	.0055752	.0009958
%RSD	56.97462	321.1438	.3781607	83.20800	12.57349	11.29680	1.481618
#1	-.002882	.001049	.1701406	-.005119	-.002448	.0522109	.0671660
#2	-.002767	-.001853	.1695810	-.003543	-.001902	.0529170	.0682253
#3	-.000729	-.000553	.1688617	-.000265	-.002252	.0429269	.0662351
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0007942	13.00729	.0052821	.0000393	.4777320	.7130650
Stddev	.0000399	.0000406	.12896	.0002458	.0000211	.0014291	.0021859
%RSD	72.00130	5.105850	.9914658	4.653632	53.79314	.2991379	.3065509
#1	.0000866	.0007757	13.14354	.0055650	.0000204	.4784727	.7146012
#2	.0000694	.0008407	12.99123	.0051208	.0000353	.4786388	.7140315
#3	.0000104	.0007663	12.88712	.0051605	.0000621	.4760847	.7105625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142516	3.241187	.0117259	.0978265	25.51267	-.000739	2.060442
Stddev	.0002095	.031779	.0002171	.0008880	.11333	.000338	.016514
%RSD	1.470109	.9804612	1.851675	.9077419	.4442214	45.76382	.8014626
#1	.0144054	3.277125	.0118497	.0968018	25.38183	-.001094	2.042143
#2	.0143364	3.229641	.0118528	.0983083	25.57579	-.000422	2.064951
#3	.0140130	3.216796	.0114752	.0983696	25.58039	-.000700	2.074234
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765675	.1451247	-.000058	-.000076	.0022325	8.644459	3.038658
Stddev	.006106	.0006795	.000263	.001118	.0002984	.061329	.015818
%RSD	.1621506	.4681991	453.5153	1480.515	13.36724	.7094564	.5205570
#1	3.760328	.1454744	-.000207	-.001092	.0018988	8.576553	3.055750
#2	3.764369	.1455581	.000246	.001122	.0023248	8.661010	3.035691
#3	3.772329	.1443416	-.000213	-.000256	.0024737	8.695814	3.024534

Sample Name: Q1152-01 Acquired: 1/30/2025 12:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.120077	-.009916	.0206578
Stddev	.001771	.000244	.0002275
%RSD	.0567530	2.460894	1.101111
#1	3.120624	-.009812	.0209162
#2	3.118097	-.009741	.0205694
#3	3.121509	-.010194	.0204878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.841	57424.92	10927.24	1948.970	4374.427
Stddev	7.012	494.63	51.37	8.604	2.756
%RSD	.2414765	.8613592	.4701080	.4414774	.0630094
#1	2904.489	57995.88	10875.90	1957.160	4373.536
#2	2896.527	57152.36	10927.19	1949.746	4372.226
#3	2910.506	57126.52	10978.64	1940.004	4377.519

Sample Name: Q1152-01DUP Acquired: 1/30/2025 12:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004231	-.001145	.1704229	-.001564	-.003094	.0820761	.0726908
Stddev	.002862	.000088	.0016969	.000553	.001025	.0154132	.0012299
%RSD	67.63856	7.695337	.9957206	35.32586	33.11837	18.77915	1.691977

#1	-.001261	-.001209	.1723490	-.001141	-.003954	.0737334	.0736776
#2	-.006971	-.001181	.1691479	-.001362	-.003369	.0998624	.0730819
#3	-.004460	-.001044	.1697718	-.002189	-.001960	.0726325	.0713129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0007567	13.21515	.0055831	-.000073	.4826757	.7448183
Stddev	.0000441	.0000656	.12375	.0004169	.000213	.0007183	.0081541
%RSD	72.55998	8.674926	.9364049	7.467071	290.7144	.1488252	1.094782

#1	.0000182	.0006832	13.20182	.0051017	.000052	.4818561	.7477781
#2	.0000579	.0008095	13.34502	.0058266	.000048	.4829750	.7355976
#3	.0001063	.0007775	13.09861	.0058209	-.000320	.4831960	.7510792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138761	3.295684	.0120168	.1004544	26.92031	-.001857	2.090410
Stddev	.0001319	.036733	.0003330	.0017778	.28396	.002045	.014829
%RSD	.9507667	1.114579	2.770948	1.769780	1.054816	110.1410	.7093882

#1	.0139922	3.266903	.0118397	.1025072	26.65695	-.003594	2.074412
#2	.0139034	3.337057	.0124009	.0994123	26.88285	-.002375	2.103695
#3	.0137326	3.283092	.0118097	.0994437	27.22115	.000398	2.093123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.974885	.1416256	-.000205	.0000348	.0057663	9.061977	3.001578
Stddev	.047803	.0015736	.000083	.0003502	.0015772	.060801	.010868
%RSD	1.202615	1.111080	40.65689	1005.358	27.35201	.6709475	.3620879

#1	3.933942	.1410402	-.000144	-.000163	.0047342	8.998425	2.990650
#2	3.963296	.1434080	-.000171	-.000171	.0075818	9.067913	3.012385
#3	4.027416	.1404287	-.000300	.000439	.0049829	9.119592	3.001698

Sample Name: Q1152-01DUP Acquired: 1/30/2025 12:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.110583	-.008892	.0212562
Stddev	.012853	.000162	.0002190
%RSD	.4132010	1.825287	1.030296
#1	3.096155	-.008707	.0212228
#2	3.120807	-.009010	.0214900
#3	3.114788	-.008959	.0210558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.935	57024.05	11087.07	1914.955	4374.704
Stddev	1.313	337.31	130.38	17.239	6.452
%RSD	.0455695	.5915216	1.175970	.9002468	.1474737
#1	2882.445	57399.14	11081.48	1931.488	4378.741
#2	2880.305	56927.37	10959.57	1897.087	4378.107
#3	2880.057	56745.64	11220.15	1916.291	4367.263

Sample Name: Q1152-01LX5 Acquired: 1/30/2025 13:00:02 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.001192	.0001226	.0341256	-.002039	-.003134	.0060144	.0121823
Stddev	.000752	.0008995	.0005270	.000604	.001847	.0078934	.0010501
%RSD	63.11180	733.9707	1.544291	29.62781	58.93670	131.2401	8.620019
#1	-.001870	.0001997	.0342540	-.001699	-.001920	-.003099	.0133779
#2	-.001324	.0009811	.0345765	-.002737	-.002223	.010442	.0114094
#3	-.000383	-.000813	.0335463	-.001682	-.005260	.010700	.0117596
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000699	-.000034	2.616094	.0011267	-.000237	.0982587	.1294072
Stddev	.0000141	.000013	.001814	.0000996	.000035	.0005726	.0020589
%RSD	20.13373	37.06003	.0693244	8.837626	14.85207	.5827594	1.590997
#1	.0000556	-.000048	2.615698	.0011423	-.000238	.0987566	.1297349
#2	.0000838	-.000023	2.614511	.0010202	-.000272	.0976330	.1272042
#3	.0000703	-.000031	2.618072	.0012175	-.000201	.0983866	.1312826
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020637	.6561538	.0021234	.0203825	4.988722	-.002033	.4127485
Stddev	.0002839	.0143827	.0000554	.0004920	.012493	.000507	.0014833
%RSD	13.75671	2.191969	2.610063	2.414050	.2504197	24.93300	.3593785
#1	.0023536	.6720432	.0021775	.0209309	4.983777	-.002107	.4123237
#2	.0017863	.6440249	.0020668	.0199797	4.979459	-.001493	.4115239
#3	.0020512	.6523933	.0021258	.0202368	5.002931	-.002499	.4143978
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7748367	.0280098	-.000476	-.000704	.0020365	1.705341	.6197324
Stddev	.0247511	.0005538	.000151	.000462	.0006506	.004386	.0021163
%RSD	3.194363	1.977308	31.77589	65.62710	31.94636	.2571761	.3414803
#1	.7469864	.0283271	-.000462	-.001025	.0027751	1.700905	.6179304
#2	.7943196	.0283321	-.000333	-.000911	.0015483	1.705444	.6220628
#3	.7832041	.0273703	-.000634	-.000175	.0017863	1.709674	.6192040

Sample Name: Q1152-01LX5 Acquired: 1/30/2025 13:00:02 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6090907	-.007661	.0037816
Stddev	.0012613	.001093	.0000304
%RSD	.2070832	14.26757	.8029275
#1	.6081559	-.006407	.0037539
#2	.6105253	-.008164	.0037769
#3	.6085908	-.008411	.0038141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.507	56252.32	10575.27	1927.732	4303.562
Stddev	6.683	158.79	76.91	10.394	6.111
%RSD	.2338838	.2822826	.7273006	.5392033	.1419885
#1	2850.266	56159.91	10487.10	1921.222	4296.749
#2	2858.814	56435.67	10628.62	1939.720	4305.380
#3	2863.440	56161.38	10610.08	1922.256	4308.557

Sample Name: Q1152-01MS Acquired: 1/30/2025 13:04:18 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7871964	1.999085	1.034689	1.927281	.7994714	1.835342	.2384616
Stddev	.0034229	.011243	.001933	.002887	.0018898	.011603	.0027325
%RSD	.4348205	.5624312	.1868576	.1498109	.2363854	.6321821	1.145880
#1	.7836529	1.991835	1.035302	1.924127	.7978870	1.848189	.2408535
#2	.7904843	1.993384	1.032523	1.927923	.8015631	1.825626	.2354836
#3	.7874519	2.012037	1.036240	1.929794	.7989641	1.832212	.2390478
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774190	.1823726	13.81557	.3845461	.1836091	.7500992	3.615641
Stddev	.0009575	.0004777	.14030	.0049657	.0006572	.0025191	.041608
%RSD	.5396872	.2619309	1.015496	1.291302	.3579606	.3358405	1.150789
#1	.1783922	.1822742	13.95486	.3795415	.1832362	.7472254	3.573128
#2	.1764780	.1819519	13.67429	.3894719	.1832231	.7519261	3.656281
#3	.1773867	.1828919	13.81756	.3846249	.1843680	.7511461	3.617514
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878206	4.965346	.4716358	.1642392	28.47814	.2671535	1.983242
Stddev	.0017590	.060416	.0011757	.0024142	.28316	.0022166	.031336
%RSD	.9365539	1.216751	.2492697	1.469919	.9943095	.8297103	1.580042
#1	.1896994	5.031071	.4715883	.1623560	28.17442	.2692655	1.956470
#2	.1862128	4.912229	.4704847	.1669608	28.73486	.2648453	2.017708
#3	.1875495	4.952739	.4728345	.1634008	28.52515	.2673497	1.975547
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21363	.3903788	.3999531	.6613919	.1829911	9.342262	8.518012
Stddev	.16907	.0044365	.0012921	.0012824	.0017740	.097169	.019574
%RSD	1.279509	1.136458	.3230665	.1938935	.9694411	1.040107	.2297969
#1	13.05028	.3953620	.3985575	.6616965	.1849732	9.230743	8.520242
#2	13.38789	.3868585	.4001938	.6599847	.1815522	9.408725	8.497418
#3	13.20271	.3889161	.4011078	.6624947	.1824480	9.387317	8.536375

Sample Name: Q1152-01MS Acquired: 1/30/2025 13:04:18 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.086286	.1721242	.1918062
Stddev	.011875	.0016637	.0017221
%RSD	.3847761	.9665766	.8978285
#1	3.078939	.1736042	.1936306
#2	3.079933	.1703235	.1902089
#3	3.099986	.1724449	.1915790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.913	57407.12	10848.40	1958.487	4282.572
Stddev	10.870	552.51	106.12	25.269	16.206
%RSD	.3773172	.9624430	.9782100	1.290213	.3784272
#1	2892.715	58000.75	10739.54	1980.904	4297.459
#2	2878.711	56907.89	10951.54	1931.104	4284.948
#3	2871.312	57312.71	10854.13	1963.452	4265.309

Sample Name: Q1152-01MSD Acquired: 1/30/2025 13:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7966628	1.998153	1.035181	1.954798	.8097071	1.846041	.2386888
Stddev	.0019158	.009581	.001837	.003558	.0028512	.008971	.0008804
%RSD	.2404831	.4794888	.1774524	.1820166	.3521254	.4859615	.3688276
#1	.7975854	2.007327	1.036487	1.953604	.8104028	1.850717	.2380015
#2	.7979429	1.998922	1.035975	1.958799	.8121461	1.851707	.2396811
#3	.7944603	1.988211	1.033080	1.951990	.8065725	1.835697	.2383839
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753526	.1823733	13.80213	.3869611	.1833537	.7544506	3.641401
Stddev	.0005610	.0006763	.03293	.0009400	.0006167	.0022345	.016929
%RSD	.3199220	.3708273	.2385639	.2429299	.3363246	.2961759	.4649089
#1	.1759449	.1829840	13.82188	.3861083	.1834185	.7557972	3.631530
#2	.1748292	.1824896	13.82040	.3879691	.1839355	.7556833	3.660949
#3	.1752838	.1816465	13.76412	.3868059	.1827072	.7518712	3.631725
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865731	4.921290	.4714547	.1651474	28.94403	.2656556	1.989816
Stddev	.0004838	.038648	.0017978	.0008498	.10435	.0038237	.002923
%RSD	.2593191	.7853168	.3813232	.5145690	.3605204	1.439344	.1469034
#1	.1863522	4.942973	.4728597	.1656920	28.82474	.2699817	1.986976
#2	.1871279	4.944228	.4720757	.1655819	29.01834	.2642568	1.992816
#3	.1862391	4.876670	.4694288	.1641682	28.98903	.2627283	1.989655
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39545	.3869871	.4017106	.6616548	.1853485	9.465704	8.486553
Stddev	.04876	.0006768	.0011116	.0044432	.0005828	.021086	.036907
%RSD	.3639702	.1748767	.2767035	.6715252	.3144402	.2227644	.4348876
#1	13.34416	.3877233	.4024342	.6622541	.1846937	9.442207	8.498383
#2	13.44119	.3863921	.4022668	.6657680	.1858103	9.482978	8.516094
#3	13.40100	.3868460	.4004308	.6569424	.1855415	9.471928	8.445181

Sample Name: Q1152-01MSD Acquired: 1/30/2025 13:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113744	.1715676	.1924401
Stddev	.017991	.0004623	.0001157
%RSD	.5777915	.2694621	.0601110

#1	3.116952	.1711993	.1924817
#2	3.129916	.1714172	.1925293
#3	3.094365	.1720864	.1923094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.191	57040.70	10936.89	1935.534	4252.481
Stddev	2.832	105.70	44.64	4.126	6.020
%RSD	.0992893	.1853039	.4081314	.2131762	.1415619

#1	2853.096	57061.04	10902.72	1938.216	4252.441
#2	2849.017	57134.75	10987.39	1937.602	4246.482
#3	2854.460	56926.31	10920.55	1930.782	4258.521

Sample Name: Q1152-01A Acquired: 1/30/2025 13:12:15 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7980219	2.022629	1.040171	1.961147	.8152310	1.841785	.2292295
Stddev	.0039927	.007030	.004892	.013154	.0032031	.019272	.0066523
%RSD	.5003305	.3475809	.4702890	.6707081	.3929121	1.046368	2.902012
#1	.8017990	2.030743	1.045573	1.976175	.8186889	1.821364	.2233962
#2	.7984228	2.018370	1.038901	1.951724	.8123653	1.859654	.2278180
#3	.7938437	2.018773	1.036040	1.955542	.8146388	1.844337	.2364742
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792137	.1832357	13.50427	.3902551	.1843925	.7585191	3.503273
Stddev	.0008490	.0005841	.09868	.0008990	.0007504	.0032498	.018535
%RSD	.4737512	.3187576	.7307242	.2303733	.4069532	.4284428	.5290722
#1	.1782373	.1838956	13.40254	.3903873	.1852550	.7622693	3.483225
#2	.1797783	.1830263	13.59958	.3892973	.1840338	.7567577	3.519785
#3	.1796254	.1827852	13.51068	.3910807	.1838889	.7565301	3.506811
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808542	4.814110	.4743262	.1648518	27.54603	.2607279	2.006434
Stddev	.0023024	.041321	.0022482	.0007847	.16679	.0024099	.001915
%RSD	1.273088	.8583219	.4739690	.4759892	.6054933	.9243079	.0954484
#1	.1782607	4.769101	.4769190	.1639474	27.37617	.2582603	2.004223
#2	.1826575	4.850327	.4729203	.1652568	27.70957	.2630757	2.007526
#3	.1816444	4.822902	.4731391	.1653512	27.55234	.2608478	2.007554
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69020	.3935295	.4068644	.6639980	.1798543	9.150591	8.396077
Stddev	.08521	.0019204	.0024144	.0037988	.0026085	.048080	.037968
%RSD	.6714688	.4879909	.5934048	.5721029	1.450335	.5254305	.4522096
#1	12.59452	.3914824	.4094869	.6683054	.1768441	9.101018	8.439270
#2	12.75791	.3952913	.4063722	.6625621	.1814507	9.197024	8.380990
#3	12.71817	.3938146	.4047340	.6611265	.1812680	9.153731	8.367971

Sample Name: Q1152-01A Acquired: 1/30/2025 13:12:15 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099966	.1647444	.1863274
Stddev	.020999	.0012394	.0019849
%RSD	.6774036	.7523345	1.065255
#1	3.124003	.1637323	.1841677
#2	3.090714	.1661267	.1880717
#3	3.085182	.1643741	.1867427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.852	56617.20	10676.14	1898.951	4258.312
Stddev	9.307	103.93	49.86	.747	12.994
%RSD	.3275978	.1835606	.4670498	.0393407	.3051426
#1	2830.453	56704.58	10733.71	1899.666	4244.377
#2	2848.398	56644.76	10647.90	1899.012	4270.097
#3	2843.706	56502.28	10646.80	1898.175	4260.461

Sample Name: PB166190BL Acquired: 1/30/2025 13:16:13 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000909	-.001259	-.000616	.0019982	-.002686	-.010509	-.002264
Stddev	.003364	.002368	.000187	.0001217	.001275	.004004	.000732
%RSD	370.0964	188.1474	30.43051	6.090712	47.45805	38.09874	32.34987
#1	.002419	-.000364	-.000790	.0020972	-.003822	-.006198	-.001569
#2	-.000838	-.003944	-.000417	.0020350	-.002927	-.011220	-.002193
#3	-.004308	.000532	-.000641	.0018623	-.001308	-.014111	-.003029
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	-.000249	-.015663	.0001154	-.000227	-.000019	-.018252
Stddev	.0000285	.000058	.003894	.0000536	.000043	.000143	.005510
%RSD	74.81838	23.41334	24.86266	46.43104	18.90050	769.9732	30.18869
#1	.0000091	-.000309	-.016409	.0001018	-.000179	-.000086	-.014023
#2	.0000391	-.000192	-.019131	.0000699	-.000239	-.000115	-.024483
#3	.0000661	-.000245	-.011450	.0001744	-.000262	.000145	-.016250
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000745	.0065977	-.000232	.0006683	-.032286	-.001595	-.003006
Stddev	.000134	.0032684	.000080	.0004867	.003266	.001125	.000056
%RSD	18.04685	49.53811	34.41927	72.82538	10.11509	70.51950	1.877723
#1	-.000892	.0054671	-.000324	.0012269	-.033178	-.000644	-.002941
#2	-.000713	.0040447	-.000177	.0004427	-.035013	-.001304	-.003045
#3	-.000629	.0102812	-.000195	.0003354	-.028667	-.002837	-.003032
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376728	-.002404	-.000501	-.000392	.0004849	-.005546	.0003148
Stddev	.0205430	.000163	.000207	.000593	.0006736	.005352	.0020648
%RSD	54.53004	6.780241	41.31105	151.0549	138.9112	96.50865	655.9183
#1	.0305843	-.002383	-.000732	-.000819	.0009282	.000428	-.001619
#2	.0216128	-.002253	-.000334	-.000642	-.000290	-.007160	.002490
#3	.0608214	-.002577	-.000437	.000284	.000817	-.009905	.000073

Sample Name: PB166190BL Acquired: 1/30/2025 13:16:13 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0047238	-.006170	-.000430
Stddev	.0064008	.000484	.000004
%RSD	135.5027	7.839407	.8604139
#1	.0121008	-.006609	-.000427
#2	.0014293	-.006252	-.000428
#3	.0006412	-.005651	-.000434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.343	55596.73	10616.19	1891.312	4286.188
Stddev	9.916	245.10	61.41	11.325	12.984
%RSD	.3499917	.4408601	.5784859	.5987802	.3029241
#1	2821.899	55314.91	10545.58	1880.926	4272.505
#2	2838.758	55760.25	10645.74	1889.622	4287.724
#3	2839.374	55715.02	10657.23	1903.386	4298.336

Sample Name: PB166190BS Acquired: 1/30/2025 13:20:32 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7946601	2.072489	.9521566	1.963025	.7868901	1.865476
Stddev	.0012060	.007890	.0024312	.007173	.0013657	.005016
%RSD	.1517668	.3806951	.2553410	.3654186	.1735608	.2688792

#1	.7943372	2.063903	.9546094	1.971297	.7882079	1.860791
#2	.7936484	2.074143	.9521129	1.959256	.7854810	1.864870
#3	.7959947	2.079421	.9497475	1.958522	.7869815	1.870768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780794	.1844839	.1881221	.9405359	.4047896	.1901177
Stddev	.0018888	.0012673	.0001721	.0101812	.0019935	.0001029
%RSD	1.060668	.6869232	.0914624	1.082490	.4924697	.0541234

#1	.1773260	.1853427	.1883203	.9413395	.4027909	.1901155
#2	.1766836	.1830284	.1880349	.9299767	.4048002	.1902216
#3	.1802287	.1850806	.1880111	.9502915	.4067778	.1900159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037450	2.930057	.1815319	1.833639	.4771786	.0734756
Stddev	.0004343	.008896	.0014982	.010709	.0001718	.0008395
%RSD	.1429769	.3036186	.8253199	.5840479	.0359951	1.142592

#1	.3033234	2.919793	.1820504	1.845917	.4771126	.0725971
#2	.3037205	2.935547	.1798433	1.828774	.4773736	.0735598
#3	.3041909	2.934832	.1827019	1.826226	.4770497	.0742698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.018363	.2786709	.2013463	9.809369	.2649902	.4056573
Stddev	.013342	.0013406	.0006799	.057083	.0014566	.0004894
%RSD	.4420245	.4810520	.3376709	.5819253	.5496760	.1206360

#1	3.003038	.2775215	.2005688	9.796849	.2659226	.4052852
#2	3.024664	.2801435	.2018291	9.759585	.2633117	.4062117
#3	3.027388	.2783477	.2016411	9.871673	.2657363	.4054752

Sample Name: PB166190BS Acquired: 1/30/2025 13:20:32 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6610801	.1835054	F .7100184	5.401695	F -.014019	.1802102
Stddev	.0017202	.0015734	.0038665	.017894	.001288	.0015609
%RSD	.2602102	.8574385	.5445615	.3312575	9.187430	.8661385
#1	.6623765	.1852634	.7099192	5.383718	-.015507	.1806143
#2	.6617352	.1822293	.7139335	5.401864	-.013253	.1784871
#3	.6591286	.1830234	.7062024	5.419504	-.013299	.1815294

Elem	Sr4077
Units	ppm
Avg	.1792839
Stddev	.0011983
%RSD	.6684109
#1	.1794274
#2	.1780203
#3	.1804041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.219	55674.62	10501.93	1898.573	4411.608
Stddev	4.282	156.58	72.71	5.913	8.657
%RSD	.1470265	.2812378	.6923255	.3114621	.1962436
#1	2907.848	55810.80	10463.22	1905.378	4402.504
#2	2916.406	55709.53	10585.81	1894.681	4412.583
#3	2912.402	55503.54	10456.77	1895.661	4419.736

Sample Name: Q1205-02 Acquired: 1/30/2025 13:24:32 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.007397	-.008644	.0129950	.0044916	-.001973	.0487302	.1571795
Stddev	.000121	.001372	.0011086	.0022366	.001210	.0047491	.0004237
%RSD	1.631807	15.87262	8.530780	49.79501	61.30370	9.745754	.2695973
#1	-.007531	-.008369	.0133179	.0019093	-.002637	.0541419	.1571538
#2	-.007362	-.010133	.0117608	.0057469	-.002706	.0467916	.1567692
#3	-.007297	-.007430	.0139063	.0058185	-.000577	.0452570	.1576155
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	.0002819	11.06008	.0006008	-.000250	.0207814	.0419943
Stddev	.0000586	.0000347	.00794	.0001226	.000330	.0001390	.0010400
%RSD	214.6356	12.31183	.0717832	20.41044	131.7041	.6691084	2.476554
#1	.0000751	.0002908	11.06308	.0004602	-.000586	.0206302	.0408009
#2	-.000038	.0002436	11.05107	.0006566	.000073	.0209038	.0424746
#3	.000045	.0003113	11.06608	.0006856	-.000237	.0208102	.0427073
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715319	3.385071	.0034580	.0005918	281.2293	-.001538	.0714210
Stddev	.0004154	.032141	.0002498	.0002601	.5538	.000258	.0006496
%RSD	.2421764	.9494936	7.223896	43.96190	.1969278	16.74097	.9095507
#1	.1710705	3.370827	.0034573	.0004000	281.0296	-.001262	.0714399
#2	.1718762	3.421873	.0037081	.0004873	280.8030	-.001580	.0707622
#3	.1716490	3.362513	.0032085	.0008879	281.8552	-.001772	.0720610
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092407	.0140634	-.000038	.0645029	.0015978	.5420749	.0125902
Stddev	.015763	.0003878	.000158	.0010382	.0004558	.0051617	.0018904
%RSD	1.442999	2.757345	412.5338	1.609535	28.52709	.9522164	15.01454
#1	1.106357	.0145104	-.000178	.0633111	.0012937	.5447255	.0143910
#2	1.075306	.0138627	-.000070	.0652105	.0021219	.5361264	.0106214
#3	1.095557	.0138172	.000133	.0649872	.0013778	.5453728	.0127580

Sample Name: Q1205-02 Acquired: 1/30/2025 13:24:32 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.4840606	-.009841	.0546516
Stddev	.0037838	.000451	.0001825
%RSD	.7816705	4.587377	.3339188
#1	.4877915	-.009745	.0547104
#2	.4802261	-.010332	.0544470
#3	.4841643	-.009445	.0547975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.599	52837.62	10377.33	1799.235	3865.638
Stddev	3.447	86.04	37.20	9.690	9.278
%RSD	.1287225	.1628302	.3584830	.5385642	.2399995
#1	2680.996	52863.80	10389.42	1800.494	3875.577
#2	2677.697	52907.52	10335.59	1808.234	3864.129
#3	2674.104	52741.53	10406.98	1788.977	3857.207

Sample Name: Q1206-04 Acquired: 1/30/2025 13:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.006812	-.009058	.0179674	.0023324	.0009920	-.084984	.1134683
Stddev	.001187	.003058	.0011798	.0023359	.0012345	.001615	.0003042
%RSD	17.43023	33.76397	6.566353	100.1504	124.4431	1.899862	.2681070
#1	-.008146	-.009256	.0178098	.0009125	-.000341	-.086801	.1137132
#2	-.005871	-.005905	.0192180	.0050283	.002096	-.084434	.1131278
#3	-.006419	-.012012	.0168742	.0010562	.001222	-.083716	.1135638
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0001311	138.3893	.0003974	.0042056	.0101428	-.000798
Stddev	.000018	.0000816	.3484	.0001738	.0001970	.0005986	.003648
%RSD	14.57174	62.19653	.2517395	43.73119	4.684833	5.901459	457.0019
#1	-.000104	.0000625	138.0939	.0001987	.0044119	.0106417	-.000982
#2	-.000127	.0002213	138.3006	.0004726	.0040193	.0103075	-.004350
#3	-.000140	.0001097	138.7735	.0005209	.0041857	.0094791	.002938
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472273	7.234968	.0050134	.0003564	319.0851	-.001715	.3379980
Stddev	.0004812	.020273	.0002930	.0002305	2.1413	.001079	.0013122
%RSD	.1946255	.2802127	5.845212	64.69221	.6710732	62.93536	.3882368
#1	.2467636	7.222120	.0046758	.0004966	321.5054	-.002841	.3385277
#2	.2471940	7.224446	.0051622	.0004822	317.4370	-.000690	.3389625
#3	.2477242	7.258339	.0052022	.0000903	318.3129	-.001612	.3365037
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983103	.0452025	.0006102	-.002319	-.002858	1.725699	.0098158
Stddev	.026441	.0003092	.0001568	.001226	.000803	.007686	.0015924
%RSD	1.333317	.6841214	25.69334	52.88761	28.07953	.4453885	16.22238
#1	2.009364	.0448456	.0006922	-.001770	-.002079	1.722410	.0084819
#2	1.956486	.0453713	.0007089	-.003724	-.002814	1.720206	.0093868
#3	1.983459	.0453907	.0004294	-.001462	-.003683	1.734483	.0115788

Sample Name: Q1206-04 Acquired: 1/30/2025 13:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.086144	-.027435	.4161499
Stddev	.018142	.000683	.0008380
%RSD	.5878485	2.488452	.2013732

#1	3.093282	-.027544	.4162759
#2	3.065519	-.028057	.4152560
#3	3.099632	-.026705	.4169178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.732	50741.14	9953.417	1715.099	3653.396
Stddev	4.589	216.12	43.366	7.170	3.929
%RSD	.1791934	.4259267	.4356934	.4180561	.1075373

#1	2562.492	50610.08	9990.582	1709.711	3652.609
#2	2564.180	50990.59	9963.898	1723.237	3657.659
#3	2555.524	50622.75	9905.770	1712.350	3649.920

Sample Name: CCV02 Acquired: 1/30/2025 13:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.999168	5.123602	4.833596	5.053659	5.063347	9.602023	9.200731
Stddev	.020581	.032888	.010308	.025867	.012630	.016419	.125824
%RSD	.4116945	.6418830	.2132481	.5118489	.2494468	.1709916	1.367541

#1	4.980262	5.093889	4.826008	5.034870	5.058992	9.586577	9.303188
#2	4.996152	5.117977	4.829449	5.042946	5.053470	9.619267	9.238713
#3	5.021091	5.158939	4.845331	5.083162	5.077579	9.600225	9.060292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321113	2.419195	23.25140	.9883112	2.411149	1.249579	4.773314
Stddev	.0006889	.006716	.06531	.0015937	.005959	.003260	.026012
%RSD	.2968036	.2776007	.2808845	.1612576	.2471585	.2609134	.5449537

#1	.2326695	2.413511	23.29635	.9877609	2.407112	1.246988	4.783768
#2	.2323231	2.417468	23.28136	.9870655	2.408342	1.248509	4.792473
#3	.2313414	2.426605	23.17648	.9901071	2.417994	1.253240	4.743701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250492	23.32261	2.418505	1.197500	25.02383	2.360093	2.451776
Stddev	.013973	.05022	.007976	.002423	.11642	.011712	.001725
%RSD	.6208843	.2153215	.3297783	.2023379	.4652183	.4962495	.0703631

#1	2.254687	23.36172	2.412123	1.194744	24.96206	2.361687	2.450765
#2	2.261887	23.34014	2.415945	1.199294	25.15812	2.370926	2.453768
#3	2.234902	23.26598	2.427446	1.198463	24.95132	2.347666	2.450795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35578	4.583581	4.986156	4.860359	4.621516	4.980024	5.009256
Stddev	.12742	.005443	.015342	.013520	.022189	.025737	.008498
%RSD	.5231688	.1187485	.3076964	.2781701	.4801302	.5168006	.1696371

#1	24.28187	4.588393	4.978723	4.845266	4.629235	4.957717	5.006037
#2	24.50291	4.584675	4.975946	4.864451	4.638815	5.008183	5.002837
#3	24.28255	4.577674	5.003799	4.871361	4.596498	4.974174	5.018892

Sample Name: CCV02 Acquired: 1/30/2025 13:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.913241	4.603064	4.642252
Stddev	.014941	.031613	.035890
%RSD	.3041010	.6867830	.7731069

#1	4.899627	4.611384	4.675257
#2	4.910872	4.629685	4.647455
#3	4.929226	4.568123	4.604045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.373	54207.05	10020.10	1821.860	3912.500
Stddev	4.963	69.89	30.45	2.779	7.508
%RSD	.1826404	.1289269	.3038857	.1525325	.1918968

#1	2719.771	54254.67	9985.00	1818.846	3916.675
#2	2720.682	54239.66	10039.42	1824.321	3916.991
#3	2711.667	54126.82	10035.89	1822.415	3903.832

Sample Name: CCB02 Acquired: 1/30/2025 13:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0009652	-.000937	-.000888	-.000696	-.001747	-.007566	-.002891
Stddev	.0006081	.000382	.001267	.002408	.000951	.000959	.000463
%RSD	63.00305	40.77883	142.6804	346.1136	54.39768	12.67525	16.02352
#1	.0012532	-.001373	-.001305	-.001778	-.001783	-.007857	-.002937
#2	.0002666	-.000778	-.001894	.002063	-.002680	-.008346	-.003329
#3	.0013759	-.000660	.000535	-.002372	-.000779	-.006496	-.002406
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000582	-.000245	-.014829	-.000014	-.000132	.0005116	-.012592
Stddev	.0000440	.000089	.004924	.000299	.000219	.0001203	.004262
%RSD	75.66632	36.34818	33.20443	2177.364	166.3505	23.51626	33.84763
#1	.0000790	-.000267	-.017860	.000316	-.000154	.0003966	-.009730
#2	.0000879	-.000147	-.017481	-.000092	-.000338	.0006366	-.010556
#3	.0000076	-.000322	-.009148	-.000266	.000098	.0005016	-.017490
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	-.000399	-.000270	.0009650	.0222632	-.000931	-.003104
Stddev	.000213	.005582	.000257	.0003582	.0035866	.000117	.000253
%RSD	32.33528	1397.632	95.06688	37.11449	16.11004	12.56938	8.144051
#1	-.000413	-.006276	-.000175	.0013326	.0185853	-.000917	-.003395
#2	-.000784	.004832	-.000561	.0006170	.0257509	-.001054	-.002971
#3	-.000781	.000245	-.000075	.0009455	.0224533	-.000821	-.002944
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437321	.0035653	-.000461	-.000365	.0008606	-.010803	.0002250
Stddev	.0192305	.0006385	.000116	.000498	.0004675	.010395	.0004768
%RSD	43.97330	17.90745	25.03554	136.3321	54.32429	96.22540	211.9342
#1	.0624736	.0042880	-.000328	-.000385	.0010686	-.008019	.0002354
#2	.0446754	.0030779	-.000522	-.000854	.0011879	-.022306	-.000257
#3	.0240474	.0033301	-.000534	.000142	.0003252	-.002083	.000697

Sample Name: CCB02 Acquired: 1/30/2025 13:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.006004	-.004671	-.000400
Stddev	.003232	.001292	.000051
%RSD	53.83286	27.65270	12.79702
#1	-.004345	-.005716	-.000346
#2	-.009728	-.005071	-.000447
#3	-.003938	-.003227	-.000408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.079	55921.41	10406.74	1898.567	4297.647
Stddev	4.096	81.01	86.12	8.507	9.439
%RSD	.1442170	.1448701	.8274968	.4480641	.2196248
#1	2835.743	55958.41	10499.40	1900.040	4286.902
#2	2843.883	55977.31	10391.65	1906.241	4304.600
#3	2840.610	55828.50	10329.16	1889.420	4301.439

Sample Name: Q1206-08 Acquired: 1/30/2025 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004556	-.010050	.0020039	.0019116	-.000176	-.082495	.0664394
Stddev	.001164	.001736	.0001802	.0015981	.001598	.001871	.0006065
%RSD	25.55246	17.27032	8.992068	83.60168	909.1541	2.268286	.9128676
#1	-.005854	-.010157	.0017959	.0003935	.001591	-.082171	.0665652
#2	-.004211	-.008263	.0021009	.0035793	-.000598	-.080807	.0669732
#3	-.003603	-.011729	.0021147	.0017621	-.001520	-.084507	.0657799
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000317	162.1925	.0008518	-.000539	.0053556	-.007253
Stddev	.000062	.000040	.3273	.0002361	.000173	.0004166	.002542
%RSD	50.33962	12.69804	.2017839	27.72480	32.14173	7.778702	35.04725
#1	-.000072	-.000272	161.8326	.0007402	-.000343	.0058145	-.010144
#2	-.000105	-.000351	162.2729	.0011230	-.000673	.0050013	-.006246
#3	-.000192	-.000327	162.4722	.0006921	-.000600	.0052510	-.005368
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159605	21.17256	.0043002	.0003904	335.5894	.0003705	.0160641
Stddev	.0004659	.00649	.0001501	.0004080	5.1470	.0013591	.0000948
%RSD	.4017965	.0306731	3.490876	104.5134	1.533731	366.8107	.5903631
#1	.1159480	21.16506	.0041361	.0002292	341.5118	.0019169	.0161466
#2	.1155009	21.17628	.0043340	.0000877	332.1978	-.000171	.0160853
#3	.1164325	21.17635	.0044305	.0008544	333.0584	-.000634	.0159605
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568691	.1788394	.0014470	-.002082	-.003238	4.422595	.0164314
Stddev	.016893	.0010914	.0002571	.000933	.000646	.016031	.0028635
%RSD	.6576508	.6102825	17.76668	44.81440	19.95027	.3624789	17.42676
#1	2.559119	.1796957	.0017163	-.002583	-.002879	4.421369	.0169971
#2	2.588196	.1776105	.0014203	-.002659	-.002851	4.439204	.0133273
#3	2.558757	.1792122	.0012042	-.001006	-.003984	4.407213	.0189698

Sample Name: Q1206-08 Acquired: 1/30/2025 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.194359	-.029217	.5457410
Stddev	.027283	.001640	.0014489
%RSD	.4404446	5.614046	.2654955
#1	6.176704	-.027824	.5441039
#2	6.180591	-.028802	.5462610
#3	6.225783	-.031025	.5468582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.510	50411.00	10243.45	1682.538	3603.652
Stddev	8.353	97.70	19.89	6.253	12.284
%RSD	.3315136	.1938101	.1941436	.3716574	.3408688
#1	2518.215	50361.67	10242.08	1681.420	3604.082
#2	2528.435	50347.80	10263.99	1676.919	3615.715
#3	2511.881	50523.53	10224.28	1689.274	3591.159

Sample Name: Q1207-04 Acquired: 1/30/2025 13:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004886	-.007340	.0216452	-.000467	-.002517	-.021867	.1566025
Stddev	.001646	.000808	.0004710	.003854	.001039	.007517	.0002781
%RSD	33.69473	11.01308	2.175845	824.7382	41.28549	34.37587	.1775708
#1	-.005919	-.007882	.0211118	.003020	-.001716	-.030139	.1567379
#2	-.002987	-.006411	.0218202	.000183	-.002143	-.015454	.1562826
#3	-.005751	-.007727	.0220037	-.004605	-.003691	-.020007	.1567869
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0002420	70.68511	.0005351	.0013055	.0159261	.0033184
Stddev	.000042	.0000565	.14994	.0001823	.0000320	.0002919	.0018469
%RSD	37.74019	23.36533	.2121256	34.06166	2.453297	1.832505	55.65613
#1	-.000145	.0002446	70.52004	.0007239	.0013257	.0161587	.0022549
#2	-.000124	.0002972	70.72239	.0003603	.0012686	.0160211	.0022493
#3	-.000064	.0001842	70.81289	.0005210	.0013223	.0155986	.0054510
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986947	4.952489	.0058300	.0004037	267.4664	-.000137	.1050162
Stddev	.0004740	.008768	.0000919	.0006166	1.5602	.000979	.0004074
%RSD	.1586884	.1770496	1.576230	152.7298	.5833283	712.5979	.3878920
#1	.2981556	4.945812	.0058125	-.000171	266.2623	.000943	.1051082
#2	.2988823	4.949237	.0059293	.000327	266.9079	-.000392	.1053697
#3	.2990461	4.962419	.0057480	.001055	269.2290	-.000964	.1045708
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318309	.0062994	.0004826	-.001824	-.001364	1.599177	.0253454
Stddev	.008062	.0004616	.0001071	.000702	.000705	.012971	.0038389
%RSD	.6115580	7.328216	22.19337	38.47595	51.70322	.8111357	15.14612
#1	1.322618	.0064229	.0005893	-.002362	-.000834	1.584200	.0296273
#2	1.323300	.0066868	.0003751	-.002080	-.001093	1.606853	.0241972
#3	1.309008	.0057886	.0004836	-.001030	-.002165	1.606477	.0222117

Sample Name: Q1207-04 Acquired: 1/30/2025 13:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6664207	-.017780	.1889157
Stddev	.0010825	.000783	.0003202
%RSD	.1624274	4.402334	.1695157
#1	.6670904	-.018028	.1886550
#2	.6669998	-.016904	.1888190
#3	.6651719	-.018409	.1892732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.838	51912.32	10250.76	1746.249	3822.840
Stddev	3.234	65.56	23.14	7.737	7.398
%RSD	.1223172	.1262890	.2257065	.4430655	.1935326
#1	2640.231	51983.79	10276.92	1744.034	3815.926
#2	2644.805	51854.96	10242.36	1754.852	3821.953
#3	2646.478	51898.22	10232.99	1739.861	3830.643

Sample Name: Q1207-08 Acquired: 1/30/2025 13:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.003327	-.008529	.0076136	.0032310	-.000955	-.045083	.0787608
Stddev	.002026	.002692	.0007240	.0010258	.001357	.005887	.0002832
%RSD	60.90648	31.56496	9.509923	31.74834	142.1268	13.05800	.3595038
#1	-.004197	-.006680	.0082070	.0029705	.000102	-.048088	.0787258
#2	-.004773	-.007289	.0068069	.0043619	-.002485	-.038300	.0784968
#3	-.001011	-.011617	.0078271	.0023606	-.000481	-.048860	.0790598
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000011	133.0248	.0014507	.0029499	.0084729	.0359458
Stddev	.000012	.000037	.2396	.0002040	.0001645	.0004356	.0043008
%RSD	9.055506	345.0486	.1801478	14.06241	5.577641	5.141414	11.96477
#1	-.000128	.000021	133.3014	.0012334	.0028435	.0089626	.0313718
#2	-.000116	-.000051	132.8793	.0014806	.0028667	.0081284	.0399079
#3	-.000139	-.000001	132.8938	.0016381	.0031394	.0083277	.0365576
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145183	4.709149	.0101790	.0005812	292.9596	.0009048	.0590928
Stddev	.0008905	.003461	.0001615	.0003803	3.6526	.0004544	.0002644
%RSD	.2148362	.0734931	1.586247	65.44497	1.246783	50.22133	.4474492
#1	.4139515	4.710909	.0101893	.0008397	293.8954	.0004676	.0592925
#2	.4140585	4.711377	.0100126	.0001444	296.0532	.0013747	.0587930
#3	.4155447	4.705162	.0103351	.0007594	288.9301	.0008721	.0591929
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610916	.0211232	.0013662	-.002771	-.002363	5.121455	.0055977
Stddev	.040414	.0003089	.0002174	.000977	.000136	.018261	.0017040
%RSD	1.547900	1.462552	15.91294	35.25550	5.735671	.3565663	30.44047
#1	2.586160	.0213745	.0012849	-.002056	-.002352	5.107396	.0063429
#2	2.657553	.0207783	.0012012	-.003884	-.002503	5.142095	.0068021
#3	2.589035	.0212167	.0016125	-.002373	-.002233	5.114876	.0036480

Sample Name: Q1207-08 Acquired: 1/30/2025 13:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.003239	-.026018	.3780190
Stddev	.001952	.000885	.0004822
%RSD	.0487659	3.400567	.1275490
#1	4.001862	-.025854	.3774919
#2	4.005473	-.025227	.3781274
#3	4.002382	-.026974	.3784377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.527	51419.10	10249.12	1746.084	3709.207
Stddev	3.940	97.59	57.17	7.104	4.229
%RSD	.1519907	.1897909	.5577587	.4068366	.1140121
#1	2590.741	51311.84	10187.65	1739.083	3708.315
#2	2589.796	51442.82	10300.69	1745.881	3705.495
#3	2597.044	51502.64	10259.01	1753.286	3713.811

Sample Name: Q1207-12 Acquired: 1/30/2025 13:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.005840	-.010224	-.000153	.0016620	.0004471	-.071026	.0646473
Stddev	.003186	.001200	.000639	.0023575	.0011083	.013038	.0005565
%RSD	54.54767	11.74092	418.2898	141.8536	247.8793	18.35619	.8607923
#1	-.006349	-.011162	-.000036	.0027871	-.000056	-.056937	.0647981
#2	-.002431	-.010639	.000420	.0032461	-.000320	-.082664	.0640310
#3	-.008741	-.008871	-.000842	-.001047	.001718	-.073479	.0651128
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000003	160.8372	.0004196	.0010671	.0064364	-.003167
Stddev	.000036	.000113	.2192	.0003323	.0001477	.0005701	.002473
%RSD	26.39066	4124.068	.1362743	79.19273	13.83734	8.858223	78.06872
#1	-.000138	-.000051	160.6739	.0001360	.0011414	.0066573	-.005652
#2	-.000100	-.000084	161.0863	.0003375	.0008970	.0068630	-.003143
#3	-.000171	.000127	160.7514	.0007852	.0011627	.0057888	-.000707
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469431	4.608727	.0087196	.0002737	264.6932	-.000773	.0326476
Stddev	.0003671	.029975	.0003217	.0001655	1.3812	.001657	.0001966
%RSD	.1486580	.6504069	3.689749	60.47253	.5218043	214.3112	.6022591
#1	.2471131	4.581446	.0084200	.0004635	263.3419	.001115	.0324456
#2	.2465218	4.603918	.0086792	.0001598	266.1024	-.001985	.0326588
#3	.2471944	4.640816	.0090596	.0001976	264.6354	-.001450	.0328383
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671351	.0262092	.0026421	-.001709	-.003604	4.816841	.0116752
Stddev	.054049	.0003718	.0001940	.000553	.000685	.017409	.0033479
%RSD	1.472170	1.418526	7.340791	32.37545	19.01920	.3614285	28.67527
#1	3.685305	.0263894	.0025584	-.001156	-.004299	4.799564	.0146126
#2	3.717054	.0264565	.0028639	-.001709	-.003583	4.834380	.0123830
#3	3.611694	.0257817	.0025041	-.002262	-.002929	4.816579	.0080300

Sample Name: Q1207-12 Acquired: 1/30/2025 13:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	9.036963	-.028620	.4072336
Stddev	.032637	.000688	.0009953
%RSD	.3611549	2.403092	.2443975
#1	9.030232	-.028466	.4078586
#2	9.008215	-.029371	.4077563
#3	9.072441	-.028022	.4060859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.504	51728.27	10289.07	1736.116	3702.248
Stddev	1.781	150.50	31.29	4.556	5.272
%RSD	.0693100	.2909427	.3041557	.2624474	.1423895
#1	2567.879	51796.85	10324.55	1740.950	3699.477
#2	2571.408	51555.69	10277.28	1731.901	3708.327
#3	2569.224	51832.26	10265.39	1735.498	3698.940

Sample Name: Q1207-16 Acquired: 1/30/2025 13:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.006796	-.010281	.0011190	.0003772	.0000229	-.098329
Stddev	.000961	.001482	.0017190	.0022084	.0011885	.004797
%RSD	14.13976	14.41577	153.6104	585.5000	5180.168	4.878743
#1	-.007654	-.008732	-.000753	-.001250	-.000860	-.096886
#2	-.005758	-.011685	.001483	-.000510	-.000445	-.103683
#3	-.006977	-.010427	.002627	.002891	.001374	-.094420
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550889	-.000148	-.000330	170.8861	.0009840	.0001632
Stddev	.0005454	.000024	.000066	.2062	.0002774	.0001195
%RSD	.9899710	16.00386	19.89210	.1206574	28.19046	73.19385
#1	.0555970	-.000125	-.000255	171.1054	.0011616	.0001299
#2	.0545127	-.000172	-.000362	170.6961	.0011262	.0002957
#3	.0551570	-.000146	-.000374	170.8568	.0006644	.0000639
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043895	-.010729	.1802688	13.39130	.0074630	.0005854
Stddev	.0001778	.001708	.0008574	.01726	.0001154	.0002921
%RSD	4.051546	15.92272	.4756414	.1289102	1.546416	49.88824
#1	.0041985	-.009126	.1805506	13.39365	.0073746	.0007201
#2	.0045503	-.010536	.1809498	13.37298	.0075936	.0007858
#3	.0044197	-.012526	.1793059	13.40726	.0074209	.0002503
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.0816	.0013641	.0147113	4.107151	.0931332	.0028824
Stddev	.9568	.0005478	.0001710	.040194	.0007711	.0000693
%RSD	.2979823	40.15812	1.162551	.9786347	.8279148	2.403464
#1	320.1237	.0007355	.0149025	4.063465	.0939365	.0028028
#2	322.0373	.0016172	.0145728	4.115422	.0923990	.0029154
#3	321.0839	.0017396	.0146587	4.142566	.0930643	.0029289

Sample Name: Q1207-16 Acquired: 1/30/2025 13:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.002233	-.003153	4.707509	.0120850	F 11.31463	-.029456
Stddev	.000850	.000456	.037466	.0015936	.04125	.000522
%RSD	38.04539	14.45917	.7958813	13.18634	.3645997	1.772194
#1	-.002850	-.002627	4.664391	.0134376	11.30233	-.029188
#2	-.002586	-.003398	4.732120	.0124891	11.28093	-.029124
#3	-.001264	-.003434	4.726017	.0103283	11.36064	-.030058
Elem	Sr4077					
Units	ppm					
Avg	.3395354					
Stddev	.0007491					
%RSD	.2206344					
#1	.3398029					
#2	.3401141					
#3	.3386893					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2521.675	50777.53	10155.42	1693.211	3611.804	
Stddev	1.101	120.81	45.10	5.896	.357	
%RSD	.0436754	.2379120	.4440745	.3482010	.0098958	
#1	2520.403	50897.29	10103.61	1696.998	3612.047	
#2	2522.297	50655.71	10176.87	1686.418	3611.971	
#3	2522.325	50779.58	10185.79	1696.217	3611.393	

Sample Name: Q1207-20 Acquired: 1/30/2025 14:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.007082	-.009360	.0270665	.0024535	-.000240	-.085818	.0840302
Stddev	.003514	.001422	.0004509	.0018738	.000598	.004112	.0006030
%RSD	49.62588	15.18984	1.665955	76.37328	249.4111	4.791634	.7176356
#1	-.010551	-.008187	.0269739	.0004404	.000105	-.088933	.0833341
#2	-.007170	-.008951	.0275565	.0041468	.000106	-.081157	.0843923
#3	-.003524	-.010941	.0266691	.0027733	-.000930	-.087363	.0843642
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000012	166.8575	.0006159	.0010614	.0086361	-.000415
Stddev	.000028	.000045	.3875	.0003414	.0001071	.0002940	.003648
%RSD	26.43804	378.9644	.2322532	55.44247	10.09179	3.403992	879.8206
#1	-.000136	-.000046	167.2839	.0007818	.0010270	.0089749	.003512
#2	-.000094	.000039	166.5269	.0002232	.0009757	.0084494	-.003699
#3	-.000083	-.000029	166.7616	.0008426	.0011815	.0084839	-.001058
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101421	7.323700	.0051582	.0003533	322.5977	.0006812	.0513729
Stddev	.0012915	.013023	.0003698	.0001846	1.5965	.0003297	.0001301
%RSD	.6145970	.1778267	7.169078	52.25259	.4948805	48.39655	.2532384
#1	.2100779	7.337282	.0052111	.0001584	323.9809	.0004358	.0512607
#2	.2088839	7.311318	.0047648	.0005254	320.8507	.0005518	.0513425
#3	.2114645	7.322501	.0054987	.0003761	322.9614	.0010559	.0515155
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839044	.0568055	.0010425	-.000627	-.003421	2.642563	.0178744
Stddev	.023578	.0008279	.0000851	.000266	.000701	.002093	.0039974
%RSD	.8304937	1.457488	8.165057	42.40815	20.47519	.0792189	22.36400
#1	2.862498	.0577181	.0010432	-.000463	-.003970	2.640788	.0194117
#2	2.815344	.0561026	.0009570	-.000934	-.002632	2.642030	.0133365
#3	2.839288	.0565959	.0011272	-.000485	-.003662	2.644871	.0208749

Sample Name: Q1207-20 Acquired: 1/30/2025 14:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.620080	-.031136	.4424209
Stddev	.019155	.000476	.0009226
%RSD	.5291186	1.527232	.2085260
#1	3.617774	-.031595	.4432302
#2	3.602183	-.031165	.4414163
#3	3.640283	-.030646	.4426162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.360	50608.42	10329.11	1693.038	3601.889
Stddev	13.739	153.62	57.33	10.059	16.368
%RSD	.5459735	.3035400	.5549904	.5941105	.4544222
#1	2526.001	50432.47	10262.92	1681.516	3616.688
#2	2522.451	50676.92	10363.20	1697.526	3604.671
#3	2500.630	50715.86	10361.20	1700.070	3584.309

Sample Name: Q1209-04 Acquired: 1/30/2025 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004828	-.007758	.0092961	.0020486	-.002090	.8112638	.1507520
Stddev	.000565	.001797	.0008534	.0030950	.000567	.0084459	.0013459
%RSD	11.69185	23.16877	9.180669	151.0771	27.13631	1.041081	.8928022
#1	-.004369	-.009195	.0100743	.0043335	-.001435	.8049321	.1510606
#2	-.005459	-.005743	.0094305	.0032861	-.002397	.8080058	.1519168
#3	-.004658	-.008337	.0083834	-.001474	-.002437	.8208535	.1492786
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	-.000017	6.847857	.0015326	-.000241	.0092300	.3810825
Stddev	.0000487	.000129	.008042	.0002520	.000172	.0002306	.0051893
%RSD	217.8146	779.7180	.1174361	16.44309	71.53574	2.498227	1.361733
#1	-.000018	-.000066	6.847714	.0012433	-.000102	.0090278	.3789920
#2	.000076	.000130	6.855970	.0017043	-.000187	.0091811	.3772645
#3	.000009	-.000114	6.839888	.0016502	-.000434	.0094812	.3869911
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089752	1.172763	.0012871	.0008258	290.7178	.0001722	.0697417
Stddev	.0004202	.004422	.0000530	.0003077	3.8362	.0002555	.0003920
%RSD	4.681622	.3770239	4.114448	37.25852	1.319573	148.3530	.5620393
#1	.0092931	1.169887	.0013177	.0005126	291.4666	-.000025	.0696962
#2	.0091336	1.177854	.0012260	.0008372	294.1245	.000461	.0701545
#3	.0084988	1.170547	.0013177	.0011276	286.5624	.000081	.0693745
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116228	.0079979	-.000153	.0009308	.0254305	1.364231	.0188803
Stddev	.0107266	.0004088	.000398	.0011948	.0011821	.013320	.0004884
%RSD	2.605933	5.111478	259.6506	128.3610	4.648445	.9763429	2.586744
#1	.4084125	.0075261	.000264	-.000443	.0246728	1.366626	.0183376
#2	.4028679	.0082204	-.000528	.001511	.0248260	1.349876	.0192846
#3	.4235880	.0082471	-.000196	.001725	.0267926	1.376190	.0190186

Sample Name: Q1209-04 Acquired: 1/30/2025 14:08:24 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.4367808	-.008698	.0492747
Stddev	.0025892	.000321	.0000757
%RSD	.5927857	3.688787	.1537092
#1	.4397350	-.008815	.0493549
#2	.4349056	-.008335	.0492044
#3	.4357018	-.008944	.0492648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.263	52507.30	10492.44	1780.425	3889.221
Stddev	.946	228.72	40.71	4.699	5.514
%RSD	.0353017	.4356000	.3879749	.2639255	.1417802
#1	2679.197	52269.06	10446.70	1776.609	3895.492
#2	2681.004	52725.14	10524.69	1785.674	3887.039
#3	2680.588	52527.71	10505.93	1778.993	3885.131

Sample Name: Q1209-08 Acquired: 1/30/2025 14:12:51 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.005378	-.007983	.0059728	.0008264	-.001587	.0673721	.2034552
Stddev	.000500	.001565	.0005354	.0022488	.000745	.0087589	.0001369
%RSD	9.288125	19.60292	8.963999	272.1133	46.93214	13.00081	.0672964
#1	-.005721	-.008955	.0057388	-.001366	-.000757	.0631743	.2034073
#2	-.004805	-.006178	.0065854	.003128	-.002198	.0615022	.2036097
#3	-.005608	-.008816	.0055942	.000717	-.001807	.0774398	.2033487
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000397	8.473920	.0007853	-.000421	.0066576	.0367172
Stddev	.000038	.000055	.025007	.0001452	.000098	.0003663	.0018574
%RSD	185.7020	13.92040	.2951065	18.48948	23.28355	5.501797	5.058541
#1	-.000012	-.000411	8.456170	.0008989	-.000533	.0062347	.0347255
#2	-.000062	-.000444	8.463070	.0008353	-.000350	.0068645	.0370243
#3	.000012	-.000336	8.502519	.0006217	-.000381	.0068736	.0384019
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220700	1.232795	.0010457	.0001371	334.4614	-.002635	.0318427
Stddev	.0000845	.022101	.0003063	.0004662	1.7817	.001132	.0005746
%RSD	.3831159	1.792765	29.29603	340.0399	.5327134	42.97464	1.804387
#1	.0220875	1.208349	.0007476	-.000378	332.4044	-.003093	.0324763
#2	.0219781	1.251363	.0010297	.000530	335.5222	-.003467	.0316965
#3	.0221445	1.238671	.0013597	.000260	335.4576	-.001345	.0313554
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145062	.0062462	.0002082	.0014120	.0026712	.4470788	.0250918
Stddev	.0241829	.0005197	.0003211	.0009423	.0007479	.0082938	.0016047
%RSD	5.834148	8.319799	154.2288	66.73508	27.99742	1.855117	6.395295
#1	.3973904	.0068328	-.000148	.0013035	.0034680	.4497835	.0268266
#2	.4421717	.0058434	.000475	.0005287	.0019845	.4536827	.0247884
#3	.4039565	.0060624	.000298	.0024039	.0025611	.4377703	.0236605

Sample Name: Q1209-08 Acquired: 1/30/2025 14:12:51 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.4094977	-.009238	.0455935
Stddev	.0019205	.000461	.0001982
%RSD	.4689906	4.995200	.4347890
#1	.4100096	-.009414	.0454388
#2	.4073731	-.009586	.0455248
#3	.4111104	-.008715	.0458170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.517	51605.59	10309.69	1766.208	3850.200
Stddev	3.660	70.33	63.83	4.039	4.950
%RSD	.1369989	.1362776	.6190944	.2286773	.1285758
#1	2667.705	51635.14	10311.80	1763.792	3849.034
#2	2675.003	51525.31	10372.43	1763.962	3855.629
#3	2671.841	51656.32	10244.83	1770.871	3845.936

Sample Name: Q1209-08DUP Acquired: 1/30/2025 14:17:19 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004037	-.008691	.0059932	.0047162	-.001812	.0714857	.2002477
Stddev	.000445	.001427	.0013689	.0015989	.000611	.0042309	.0004529
%RSD	11.02843	16.41828	22.84140	33.90155	33.70365	5.918464	.2261703
#1	-.003533	-.007898	.0075456	.0039009	-.001276	.0692573	.2007660
#2	-.004377	-.007838	.0054746	.0036894	-.001682	.0688348	.1999284
#3	-.004200	-.010339	.0049593	.0065584	-.002477	.0763650	.2000486
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000305	8.440678	.0006696	-.000558	.0064147	.0396497
Stddev	.0000444	.000108	.014884	.0001389	.000050	.0000834	.0036705
%RSD	170.6691	35.36634	.1763349	20.74632	8.937830	1.300469	9.257257
#1	.0000620	-.000389	8.457517	.0007428	-.000543	.0063457	.0386200
#2	.0000395	-.000183	8.435241	.0005094	-.000518	.0063911	.0437251
#3	-.000024	-.000341	8.429278	.0007565	-.000614	.0065074	.0366041
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218177	1.229181	.0007376	.0001091	331.5735	-.000371	.0317745
Stddev	.0000697	.010149	.0005034	.0002622	2.9910	.000987	.0004353
%RSD	.3192779	.8256614	68.25454	240.3916	.9020548	266.5118	1.370117
#1	.0217373	1.236714	.0012759	-.000071	334.1288	-.000387	.0321243
#2	.0218544	1.233190	.0006583	-.000012	332.3079	.000625	.0319122
#3	.0218613	1.217640	.0002785	.000410	328.2837	-.001350	.0312869
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4327807	.0058771	.0000192	.0011335	.0020938	.4411629	.0234941
Stddev	.0343221	.0002632	.0002744	.0002236	.0009317	.0031322	.0035535
%RSD	7.930605	4.477873	1430.468	19.73034	44.49890	.7099753	15.12519
#1	.3961068	.0061523	.0000356	.0008761	.0018970	.4377808	.0215632
#2	.4381072	.0056279	.0002850	.0012437	.0031082	.4439636	.0213240
#3	.4641283	.0058511	-.000263	.0012805	.0012762	.4417443	.0275950

Sample Name: Q1209-08DUP Acquired: 1/30/2025 14:17:19 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.4219433	-.007360	.0455990
Stddev	.0039473	.000440	.0002297
%RSD	.9355164	5.971845	.5038245
#1	.4257115	-.007763	.0457130
#2	.4178384	-.007424	.0457494
#3	.4222801	-.006892	.0453346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.434	51956.91	10313.14	1759.981	3771.646
Stddev	4.850	198.51	12.63	5.905	10.586
%RSD	.1850717	.3820629	.1224570	.3355337	.2806650
#1	2620.407	52088.37	10299.17	1764.551	3777.587
#2	2625.296	51728.56	10316.49	1753.313	3777.926
#3	2615.597	52053.79	10323.76	1762.078	3759.424

Sample Name: Q1209-08LX5 Acquired: 1/30/2025 14:21:47 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.002517	-.002317	.0011410	.0011331	-.002115	-.000969	.0390572
Stddev	.000661	.001412	.0010240	.0023133	.002064	.004017	.0000852
%RSD	26.26123	60.91661	89.75195	204.1469	97.61905	414.6422	.2180811
#1	-.002837	-.000860	.0020877	-.001528	-.003343	-.004879	.0391451
#2	-.002956	-.003678	.0012811	.002666	-.003270	.003147	.0390514
#3	-.001757	-.002414	.0000541	.002262	.000269	-.001175	.0389751
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	-.000313	1.678790	.0001205	-.000170	.0013414	-.006972
Stddev	.0000238	.000034	.013943	.0004396	.000189	.0003256	.002218
%RSD	85.64788	10.91358	.8305531	364.9957	111.3109	24.27540	31.80672
#1	.0000542	-.000339	1.666618	-.000353	-.000135	.0017030	-.006026
#2	.0000213	-.000274	1.694003	.000515	-.000374	.0010714	-.009506
#3	.0000079	-.000325	1.675750	.000199	-.000001	.0012498	-.005384
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039589	.2447884	-.000155	.0004208	64.69002	-.001072	.0038686
Stddev	.0001343	.0180836	.000162	.0001882	.12768	.001207	.0001708
%RSD	3.392374	7.387421	104.3025	44.73423	.1973696	112.5461	4.416109
#1	.0038045	.2524128	.000030	.0005699	64.75303	-.000731	.0036770
#2	.0040238	.2578112	-.000270	.0004833	64.77394	-.000073	.0040051
#3	.0040485	.2241412	-.000226	.0002093	64.54308	-.002412	.0039237
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238959	-.002817	-.000420	.0006529	.0010325	.0783187	.0044298
Stddev	.0104355	.000818	.000097	.0005986	.0005780	.0043108	.0035876
%RSD	4.660869	29.04801	23.11018	91.68247	55.98133	5.504159	80.98792
#1	.2336024	-.001947	-.000503	.0013204	.0006112	.0777627	.0071851
#2	.2128590	-.003572	-.000444	.0004750	.0007949	.0828806	.0057314
#3	.2252262	-.002931	-.000313	.0001635	.0016915	.0743129	.0003731

Sample Name: Q1209-08LX5 Acquired: 1/30/2025 14:21:47 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0836729	-.002791	.0087148
Stddev	.0033797	.001090	.0000892
%RSD	4.039190	39.04801	1.023199
#1	.0848765	-.003017	.0087301
#2	.0798562	-.003750	.0087953
#3	.0862861	-.001606	.0086190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.530	54261.76	10570.14	1843.057	4025.197
Stddev	4.988	147.67	30.89	4.711	7.983
%RSD	.1816014	.2721528	.2922848	.2556260	.1983323
#1	2744.200	54091.37	10534.46	1838.762	4025.448
#2	2752.256	54352.74	10588.02	1842.315	4033.052
#3	2743.133	54341.17	10587.92	1848.096	4017.092

Sample Name: CCV03 Acquired: 1/30/2025 14:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.882883	5.074105	4.905267	5.010479	4.777456	9.646271	9.434231
Stddev	.019248	.046232	.248330	.138413	.306692	.004101	.132823
%RSD	.3941944	.9111299	5.062511	2.762462	6.419574	.0425098	1.407883
#1	4.879779	5.116640	4.761658	4.951260	4.967645	9.643942	9.448254
#2	4.865375	5.080773	4.762130	4.911528	4.941071	9.651006	9.559486
#3	4.903494	5.024901	5.192013	5.168649	4.423650	9.643865	9.294953
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310269	2.488144	23.50375	.9851625	2.436307	1.204762	4.870718
Stddev	.0013041	.196544	.01610	.0035858	.099752	.046423	.035352
%RSD	.5644629	7.899228	.0684794	.3639803	4.094382	3.853319	.7258131
#1	.2295212	2.375657	23.49562	.9878967	2.380923	1.232846	4.904953
#2	.2317714	2.373684	23.49333	.9864882	2.376535	1.230262	4.872856
#3	.2317882	2.715091	23.52228	.9811026	2.551462	1.151178	4.834345
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298566	23.36711	2.451003	1.212087	25.20885	2.381032	2.451249
Stddev	.002344	.05178	.115424	.000961	.22624	.007859	.006562
%RSD	.1019861	.2215893	4.709249	.0793173	.8974571	.3300571	.2677190
#1	2.297472	23.30779	2.385820	1.211200	25.46894	2.381026	2.458486
#2	2.296969	23.40328	2.382917	1.211951	25.09993	2.373176	2.445686
#3	2.301257	23.39025	2.584273	1.213108	25.05767	2.388893	2.449573
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89228	4.596724	4.922869	4.979916	4.697450	5.032623	5.034477
Stddev	.25463	.035748	.040235	.319014	.006643	.028295	.152021
%RSD	1.022909	.7776906	.8173026	6.406009	.1414101	.5622262	3.019590
#1	25.18542	4.557709	4.953512	4.794930	4.703025	5.062057	4.954573
#2	24.76538	4.604556	4.937790	4.796537	4.690100	5.030189	4.939071
#3	24.72605	4.627907	4.877305	5.348280	4.699225	5.005624	5.209787

Sample Name: CCV03 Acquired: 1/30/2025 14:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.804596	4.716611	4.751713
Stddev	.014702	.014748	.004865
%RSD	.3059944	.3126888	.1023903
#1	4.799047	4.724283	4.757291
#2	4.793476	4.699608	4.748344
#3	4.821265	4.725942	4.749503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.600	54462.51	10069.03	1852.085	4288.855
Stddev	468.796	189.11	46.07	9.538	495.422
%RSD	15.39764	.3472343	.4575450	.5149670	11.55137
#1	2766.794	54274.69	10122.16	1843.443	3997.216
#2	2781.150	54459.92	10044.88	1850.495	4008.467
#3	3585.856	54652.89	10040.06	1862.318	4860.881

Sample Name: CCB03 Acquired: 1/30/2025 14:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0001427	-.001400	.0000723	.0000540	-.001928	-.014671	-.001586
Stddev	.0005003	.002401	.0003521	.0015375	.000740	.002139	.000446
%RSD	350.7226	171.4892	487.0934	2845.767	38.37435	14.58168	28.14281
#1	.0000654	-.003775	-.000271	.0002488	-.002676	-.012275	-.002071
#2	.0006771	-.001451	.000055	.0014848	-.001197	-.016388	-.001495
#3	-.000315	.001026	.000433	-.001572	-.001910	-.015350	-.001193
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	-.000195	-.022023	-.000029	-.000174	-.000420	-.018260
Stddev	.0000032	.000064	.002859	.000341	.000007	.000145	.003312
%RSD	7.490872	32.94620	12.98204	1159.945	4.033997	34.58813	18.13945
#1	.0000440	-.000151	-.024668	-.000375	-.000166	-.000563	-.018122
#2	.0000386	-.000166	-.018990	-.000019	-.000177	-.000272	-.015019
#3	.0000441	-.000269	-.022412	.000306	-.000179	-.000424	-.021639
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000974	-.005312	-.000318	.0002613	.0796542	-.001649	-.002969
Stddev	.000251	.015051	.000193	.0001751	.0056531	.001689	.000244
%RSD	25.73134	283.3497	60.83679	67.02636	7.097018	102.4452	8.233975
#1	-.000988	.009155	-.000320	.0004029	.0731496	.000112	-.002999
#2	-.001217	-.004204	-.000510	.0000655	.0824313	-.003255	-.003196
#3	-.000717	-.020886	-.000123	.0003155	.0833815	-.001803	-.002710
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389682	.0062730	-.000110	-.000763	.0007844	-.009766	-.001977
Stddev	.0144468	.0001096	.000244	.000955	.0004565	.002857	.003362
%RSD	10.39576	1.747364	221.7961	125.1501	58.20171	29.25150	170.0286
#1	.1498220	.0063427	-.000000	-.000597	.0002584	-.009721	-.005689
#2	.1225706	.0063298	-.000389	-.001791	.0010778	-.006932	-.001107
#3	.1445121	.0061467	.000060	.000098	.0010170	-.012645	.000864

Sample Name: CCB03 Acquired: 1/30/2025 14:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.003668	-.002673	-.000346
Stddev	.000322	.000538	.000019
%RSD	8.771386	20.11945	5.387864
#1	-.004022	-.002324	-.000366
#2	-.003394	-.002403	-.000329
#3	-.003587	-.003293	-.000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.185	56601.12	10639.97	1923.223	4280.726
Stddev	14.913	213.00	8.19	9.263	19.301
%RSD	.5260105	.3763202	.0769476	.4816180	.4508757
#1	2848.701	56442.45	10639.45	1915.844	4298.715
#2	2837.668	56843.21	10648.41	1933.618	4283.126
#3	2819.186	56517.71	10632.06	1920.208	4260.337

Sample Name: Q1209-08MS Acquired: 1/30/2025 14:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.8184169	1.960568	.9509998	1.960102	.8089917	1.939694	.3672138
Stddev	.0043484	.011228	.0044908	.012466	.0037416	.005703	.0021525
%RSD	.5313178	.5726740	.4722158	.6360098	.4624949	.2940217	.5861578
#1	.8162997	1.962505	.9503224	1.953452	.8053938	1.933676	.3695399
#2	.8155325	1.948499	.9468861	1.952371	.8087192	1.940388	.3652925
#3	.8234184	1.970702	.9557907	1.974484	.8128620	1.945019	.3668089
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732414	.1939573	8.845635	.4102316	.1964968	.2991140	3.071371
Stddev	.0002573	.0008044	.024885	.0011074	.0007200	.0012573	.025237
%RSD	.1485426	.4147107	.2813215	.2699543	.3663906	.4203456	.8216756
#1	.1732793	.1933738	8.874279	.4102937	.1961557	.2980517	3.098317
#2	.1729673	.1936233	8.829344	.4113067	.1960107	.2987881	3.048290
#3	.1734778	.1948749	8.833282	.4090944	.1973239	.3005021	3.067506
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926243	2.923592	.4908224	.0725698	312.3922	.2840104	.2338818
Stddev	.0009308	.011478	.0014876	.0002025	2.3438	.0014139	.0012505
%RSD	.4832080	.3926079	.3030850	.2790140	.7502835	.4978431	.5346505
#1	.1929940	2.927570	.4898903	.0724268	313.0160	.2843339	.2329224
#2	.1915655	2.910654	.4900389	.0728015	314.3610	.2824627	.2334270
#3	.1933135	2.932552	.4925380	.0724812	309.7996	.2852345	.2352960
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97081	.2457689	.4293474	.6876886	.1885765	1.160497	5.947250
Stddev	.06757	.0002579	.0024036	.0006522	.0016389	.005167	.034363
%RSD	.6159104	.1049516	.5598221	.0948441	.8690821	.4452493	.5777954
#1	11.02874	.2458477	.4280145	.6880977	.1902774	1.160971	5.924705
#2	10.98711	.2454807	.4279056	.6869364	.1884445	1.165410	5.930245
#3	10.89658	.2459782	.4321221	.6880317	.1870076	1.155109	5.986800

Sample Name: Q1209-08MS Acquired: 1/30/2025 14:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.2926866	.1799165	.2233364
Stddev	.0033025	.0007780	.0007540
%RSD	1.128322	.4324046	.3376091
#1	.2959449	.1792094	.2241542
#2	.2893417	.1807499	.2226688
#3	.2927732	.1797903	.2231863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.378	52069.62	10297.11	1745.821	3804.009
Stddev	8.605	27.09	21.41	4.911	13.192
%RSD	.3266306	.0520301	.2078907	.2813034	.3467962
#1	2639.648	52052.97	10288.98	1745.745	3808.949
#2	2639.038	52055.01	10321.39	1750.770	3814.019
#3	2624.449	52100.88	10280.96	1740.949	3789.060

Sample Name: Q1209-08MSD Acquired: 1/30/2025 14:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.8220499	1.915812	.9544545	1.970047	.8108880	1.953558	.3711359
Stddev	.0058269	.028778	.0041088	.016561	.0021256	.006659	.0019285
%RSD	.7088207	1.502116	.4304897	.8406553	.2621378	.3408538	.5196108
#1	.8156486	1.884223	.9497109	1.950929	.8086695	1.960812	.3727180
#2	.8234561	1.922673	.9569057	1.979993	.8129066	1.947723	.3717020
#3	.8270450	1.940538	.9567469	1.979220	.8110879	1.952140	.3689878
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738719	.1944341	8.906124	.4109635	.1973880	.2996772	3.112673
Stddev	.0015239	.0009660	.065117	.0012628	.0007044	.0010116	.003410
%RSD	.8764594	.4968105	.7311439	.3072888	.3568510	.3375647	.1095544
#1	.1756312	.1933459	8.980977	.4123948	.1966305	.2987742	3.108742
#2	.1729600	.1947659	8.874856	.4100065	.1975101	.2994870	3.114825
#3	.1730246	.1951904	8.862538	.4104893	.1980234	.3007704	3.114454
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945981	2.961184	.4915785	.0734142	317.3579	.2877097	.2341762
Stddev	.0015207	.026686	.0025128	.0004537	3.7659	.0024207	.0004323
%RSD	.7814608	.9011878	.5111679	.6179732	1.186656	.8413753	.1845959
#1	.1958182	2.991829	.4887694	.0739381	319.4417	.2904468	.2340322
#2	.1928944	2.948649	.4923536	.0731579	319.6215	.2868323	.2338342
#3	.1950817	2.943073	.4936123	.0731467	313.0106	.2858501	.2346621
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02829	.2454834	.4313265	.6881285	.1903105	1.195477	5.932571
Stddev	.02558	.0029895	.0019872	.0031567	.0013423	.007109	.036383
%RSD	.2319710	1.217801	.4607185	.4587368	.7053089	.5946595	.6132809
#1	11.05510	.2489339	.4290382	.6846763	.1914601	1.191273	5.891158
#2	11.00415	.2436720	.4326179	.6888414	.1906361	1.191472	5.947159
#3	11.02561	.2438442	.4323235	.6908678	.1888354	1.203685	5.959397

Sample Name: Q1209-08MSD Acquired: 1/30/2025 14:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.2915236	.1813016	.2245983
Stddev	.0030154	.0011457	.0012509
%RSD	1.034366	.6319133	.5569404
#1	.2886614	.1824951	.2259578
#2	.2912377	.1802106	.2243410
#3	.2946719	.1811992	.2234960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.731	51954.11	10324.93	1746.486	3811.592
Stddev	6.485	50.32	76.32	2.087	11.693
%RSD	.2457646	.0968598	.7392259	.1194710	.3067738
#1	2645.904	51925.31	10237.45	1747.141	3825.084
#2	2633.282	51924.80	10359.47	1744.151	3805.279
#3	2637.008	52012.21	10377.89	1748.167	3804.412

Sample Name: Q1209-08A Acquired: 1/30/2025 14:51:28 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.8070846	1.921945	.9439772	1.935490	.7958130	1.937002	.3613193
Stddev	.0025446	.012417	.0035156	.011412	.0035692	.011020	.0008203
%RSD	.3152797	.6460713	.3724258	.5895974	.4484965	.5689112	.2270194
#1	.8079580	1.909917	.9417052	1.924051	.7924589	1.943031	.3621125
#2	.8042183	1.921199	.9421996	1.935545	.7954161	1.924283	.3604744
#3	.8090774	1.934718	.9480266	1.946874	.7995641	1.943692	.3613710
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767706	.1929222	8.846961	.4115932	.1953266	.2963146	3.054073
Stddev	.0006520	.0005024	.011648	.0011065	.0006362	.0005754	.017870
%RSD	.3688508	.2604117	.1316613	.2688335	.3256993	.1941933	.5851359
#1	.1760181	.1926443	8.834976	.4106356	.1949479	.2958118	3.074490
#2	.1771681	.1926200	8.847669	.4113394	.1949709	.2961898	3.041272
#3	.1771255	.1935021	8.858240	.4128045	.1960611	.2969422	3.046457
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924494	2.941023	.4877030	.0729699	302.5797	.2814755	.2330662
Stddev	.0005189	.013297	.0013160	.0006441	2.2317	.0027098	.0006014
%RSD	.2696302	.4521284	.2698430	.8826927	.7375721	.9627086	.2580484
#1	.1918560	2.952694	.4870252	.0722932	301.2762	.2814965	.2325556
#2	.1928180	2.943829	.4868640	.0735755	301.3062	.2841747	.2337291
#3	.1926741	2.926547	.4892198	.0730410	305.1566	.2787552	.2329139
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68939	.2489938	.4261760	.6845430	.1864364	1.187592	5.853718
Stddev	.05326	.0007093	.0018815	.0018952	.0012146	.002303	.021405
%RSD	.4982596	.2848586	.4414909	.2768624	.6514676	.1939029	.3656686
#1	10.74906	.2482576	.4247475	.6863414	.1864715	1.189664	5.861491
#2	10.67245	.2490512	.4254726	.6825639	.1876331	1.185112	5.829512
#3	10.64666	.2496727	.4283079	.6847237	.1852047	1.187999	5.870151

Sample Name: Q1209-08A Acquired: 1/30/2025 14:51:28 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.2852789	.1770939	.2207505
Stddev	.0062369	.0009842	.0004666
%RSD	2.186259	.5557359	.2113714
#1	.2876908	.1774269	.2211590
#2	.2781962	.1759864	.2202420
#3	.2899497	.1778684	.2208505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.080	51547.37	10101.66	1754.653	3836.045
Stddev	5.759	80.46	57.52	3.839	8.392
%RSD	.2164227	.1560847	.5694430	.2187677	.2187682
#1	2666.954	51582.17	10159.87	1757.114	3836.974
#2	2660.844	51455.38	10044.85	1750.230	3843.934
#3	2655.443	51604.58	10100.27	1756.616	3827.227

Sample Name: PB166318TB Acquired: 1/30/2025 14:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004425	-.007385	-.001174	.0066040	-.001009	-.007409
Stddev	.003104	.000960	.000213	.0025052	.001028	.007702
%RSD	70.15327	13.00642	18.16876	37.93475	101.8611	103.9658
#1	-.008006	-.006346	-.000997	.0041385	-.001762	-.014937
#2	-.002507	-.007566	-.001410	.0091471	-.001428	.000457
#3	-.002761	-.008241	-.001113	.0065262	.000162	-.007746
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002662	-.000154	-.000424	-.027685	.0008205	-.000362
Stddev	.000780	.000062	.000063	.004829	.0000741	.000048
%RSD	29.31537	40.28102	14.94146	17.44192	9.035070	13.16024
#1	-.002076	-.000099	-.000394	-.032259	.0007856	-.000410
#2	-.003548	-.000141	-.000382	-.028160	.0009057	-.000359
#3	-.002363	-.000221	-.000497	-.022636	.0007703	-.000315
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008285	-.008919	.0004164	-.008095	.0008395	.0005966
Stddev	.0002694	.006267	.0002720	.007790	.0002490	.0003704
%RSD	32.51367	70.25973	65.31213	96.23436	29.65323	62.09575
#1	.0005187	-.015013	.0001135	.000739	.0008671	.0002051
#2	.0010073	-.002493	.0004960	-.011043	.0010736	.0009416
#3	.0009596	-.009252	.0006396	-.013981	.0005780	.0006431
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 316.5842	-.000748	-.002254	.0827844	-.002970	.0001240
Stddev	4.8493	.000564	.000154	.0138140	.000140	.0000700
%RSD	1.531742	75.43975	6.816356	16.68671	4.718363	56.50165
#1	319.3217	-.001038	-.002292	.0669586	-.002907	.0001715
#2	310.9852	-.000098	-.002085	.0924248	-.003131	.0000435
#3	319.4457	-.001107	-.002385	.0889698	-.002872	.0001569

Sample Name: PB166318TB Acquired: 1/30/2025 14:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0001582	.0002590	.0000052	.0007261	F .0397497	-.008698
Stddev	.0003387	.0001617	.0073989	.0025193	.0063279	.000360
%RSD	214.0269	62.41429	143422.8	346.9725	15.91934	4.137882
#1	.0002833	.0003910	.0084318	-.000611	.0328313	-.008355
#2	-.000225	.0003074	-.005428	.003632	.0452446	-.008666
#3	.000417	.0000787	-.002989	-.000843	.0411731	-.009073

Elem	Sr4077
Units	ppm
Avg	-.000473
Stddev	.000026
%RSD	5.466928
#1	-.000452
#2	-.000466
#3	-.000502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.813	51774.49	10171.93	1772.564	3856.761
Stddev	2.056	122.99	27.89	10.307	4.328
%RSD	.0770102	.2375478	.2741472	.5814861	.1122264
#1	2670.803	51673.37	10192.59	1764.911	3858.749
#2	2671.187	51911.40	10183.00	1784.284	3859.738
#3	2667.450	51738.68	10140.21	1768.497	3851.796

Sample Name: PB166342BL Acquired: 1/30/2025 15:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000420	-.001359	-.000178	-.001886	-.002834	-.009666	-.001754
Stddev	.001932	.001739	.000613	.001608	.000261	.006517	.000691
%RSD	460.4332	127.9840	343.9606	85.24295	9.198837	67.42263	39.39951
#1	-.002363	-.000649	.000374	-.000280	-.003059	-.008320	-.001828
#2	.001501	-.003341	-.000837	-.001882	-.002548	-.003927	-.001029
#3	-.000397	-.000087	-.000071	-.003496	-.002894	-.016751	-.002405
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000198	-.016919	-.000225	-.000328	.0005090	-.016154
Stddev	.0000471	.000012	.003419	.000189	.000182	.0003436	.001206
%RSD	108.4793	6.289233	20.20640	84.05868	55.35159	67.50637	7.466436
#1	-.000009	-.000209	-.013082	-.000431	-.000203	.0007643	-.014880
#2	.000059	-.000202	-.019640	-.000058	-.000245	.0006443	-.016304
#3	.000081	-.000185	-.018037	-.000186	-.000537	.0001183	-.017278
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	-.012712	-.000345	.0005552	.2733021	-.000952	-.003079
Stddev	.000079	.005857	.000059	.0003890	.0051437	.001154	.000183
%RSD	12.06783	46.07066	17.18189	70.06158	1.882075	121.2407	5.954473
#1	-.000738	-.006045	-.000295	.0007069	.2764346	-.000972	-.002867
#2	-.000643	-.017027	-.000411	.0001132	.2673657	.000212	-.003193
#3	-.000582	-.015064	-.000331	.0008455	.2761061	-.002095	-.003176
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604620	-.002979	-.000593	-.000533	.0005633	-.005509	-.000137
Stddev	.0310548	.000302	.000308	.000491	.0001438	.001324	.001015
%RSD	19.35335	10.12582	51.91157	92.11179	25.52967	24.04257	738.4318
#1	.1769921	-.002825	-.000516	-.000926	.0004830	-.006338	-.000064
#2	.1797555	-.003326	-.000332	-.000692	.0004775	-.006208	-.001187
#3	.1246386	-.002785	-.000933	.000018	.0007293	-.003981	.000838

Sample Name: PB166342BL Acquired: 1/30/2025 15:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.008126	-.001435	-.000456
Stddev	.001230	.000519	.000020
%RSD	15.14174	36.16752	4.378415
#1	-.008344	-.001932	-.000474
#2	-.006802	-.001475	-.000461
#3	-.009234	-.000897	-.000435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.132	55026.34	10458.25	1899.523	4397.779
Stddev	13.045	443.02	13.73	12.291	13.760
%RSD	.4529326	.8051077	.1313282	.6470534	.3128890
#1	2879.806	55402.18	10469.05	1911.041	4386.220
#2	2893.337	55138.97	10442.79	1900.944	4412.999
#3	2867.253	54537.88	10462.91	1886.583	4394.117

Sample Name: PB166342BS Acquired: 1/30/2025 15:04:26 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.8015744	2.082234	.9639523	1.977693	.7921339	1.872959
Stddev	.0038613	.024385	.0043549	.009691	.0018565	.008520
%RSD	.4817120	1.171085	.4517746	.4900235	.2343688	.4549049

#1	.8014245	2.061705	.9628338	1.971384	.7899926	1.872118
#2	.7977902	2.075810	.9602657	1.972844	.7932935	1.881868
#3	.8055084	2.109188	.9687573	1.988852	.7931155	1.864890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777844	.1871652	.1910700	.9517501	.4093844	.1926389
Stddev	.0013242	.0005421	.0008397	.0088023	.0019666	.0008523
%RSD	.7448251	.2896566	.4394499	.9248499	.4803897	.4424424

#1	.1782286	.1876698	.1907550	.9469119	.4078478	.1920378
#2	.1762953	.1872337	.1904335	.9464282	.4116007	.1922645
#3	.1788295	.1865920	.1920217	.9619102	.4087048	.1936143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089304	2.928568	.1824721	1.855428	.4850635	.0743064
Stddev	.0001822	.004479	.0010741	.014326	.0017511	.0008232
%RSD	.0589640	.1529344	.5886212	.7721084	.3610139	1.107775

#1	.3088230	2.923545	.1829446	1.851770	.4846089	.0752110
#2	.3088274	2.930012	.1812428	1.871229	.4835846	.0736016
#3	.3091407	2.932146	.1832290	1.843286	.4869972	.0741065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138291	.2786754	.2029118	9.794295	.2682587	.4080560
Stddev	.006977	.0011157	.0011014	.013154	.0005270	.0012300
%RSD	.2223054	.4003732	.5427705	.1342994	.1964371	.3014349

#1	3.133775	.2774324	.2039994	9.809383	.2688473	.4077458
#2	3.146326	.2795904	.2029388	9.788261	.2680981	.4070107
#3	3.134772	.2790033	.2017972	9.785241	.2678307	.4094114

Sample Name: PB166342BS Acquired: 1/30/2025 15:04:26 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6656693	.1831859	F .6971763	5.564808	F -.012375	.1832445
Stddev	.0032646	.0006705	.0037649	.027700	.002121	.0018035
%RSD	.4904240	.3660289	.5400203	.4977673	17.14299	.9841943
#1	.6641459	.1825977	.6943964	5.544318	-.013494	.1818416
#2	.6634448	.1830442	.6956717	5.553782	-.009929	.1852788
#3	.6694171	.1839160	.7014608	5.596323	-.013703	.1826130

Elem	Sr4077
Units	ppm
Avg	.1802367
Stddev	.0002364
%RSD	.1311383
#1	.1804365
#2	.1799758
#3	.1802978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.870	55786.26	10410.58	1895.186	4380.640
Stddev	5.433	82.84	7.00	6.407	13.345
%RSD	.1876894	.1484975	.0672392	.3380855	.3046312
#1	2896.584	55880.84	10406.39	1888.168	4388.779
#2	2899.240	55726.55	10418.66	1896.663	4387.902
#3	2888.787	55751.40	10406.69	1900.725	4365.239

Sample Name: Q1206-03 Acquired: 1/30/2025 15:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7108074	-.003540	20.98615	-.030193	7.680545	53.23689
Stddev	.0010147	.001235	.03447	.001911	.025179	.00109
%RSD	.1427573	34.89124	.1642327	6.329939	.3278248	.0020434

#1	.7107295	-.002805	20.96193	-.028050	7.701939	53.23631
#2	.7118589	-.002849	20.97090	-.030807	7.652798	53.23621
#3	.7098339	-.004965	21.02561	-.031721	7.686898	53.23814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484155	.0056745	-.000040	246.0293	.1841385	.0999100
Stddev	.006502	.0000176	.000167	.6781	.0006519	.0001888
%RSD	.4381255	.3091988	414.2722	.2756005	.3540547	.1889442

#1	1.490496	.0056855	-.000090	246.8123	.1839000	.0997332
#2	1.484465	.0056542	-.000177	245.6338	.1836394	.0998879
#3	1.477502	.0056836	.000146	245.6419	.1848761	.1001088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292189	220.7672	2.580183	45.49215	.2573355	.0106097
Stddev	.003320	.6339	.009704	.06758	.0003383	.0002954
%RSD	.2569226	.2871238	.3760940	.1485508	.1314718	2.784499

#1	1.292232	221.4991	2.590885	45.56625	.2574657	.0107146
#2	1.288848	220.4095	2.577706	45.43392	.2569514	.0102762
#3	1.295488	220.3930	2.571957	45.47627	.2575894	.0108384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.35184	.2547110	5.348235	19.56275	.2198563	.0163710
Stddev	.04527	.0016066	.008778	.00935	.0014264	.0004332
%RSD	.0936268	.6307394	.1641203	.0478184	.6488045	2.646230

#1	48.36813	.2558937	5.343186	19.57247	.2212775	.0164707
#2	48.30068	.2528819	5.343149	19.55380	.2198667	.0158967
#3	48.38672	.2553573	5.358370	19.56199	.2184247	.0167457

Sample Name: Q1206-03 Acquired: 1/30/2025 15:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.5002161	3.296652	5.098803	8.196883	F 10.78853	.0704048
Stddev	.0014041	.010446	.027997	.014917	.02032	.0011050
%RSD	.2806934	.3168630	.5490986	.1819824	.1883273	1.569464
#1	.4988242	3.308378	5.068284	8.200608	10.80194	.0701586
#2	.5001922	3.293235	5.104827	8.180457	10.76515	.0716121
#3	.5016321	3.288342	5.123298	8.209585	10.79849	.0694436

Elem	Sr4077
Units	ppm
Avg	.9218621
Stddev	.0061266
%RSD	.6645867
#1	.9150737
#2	.9235323
#3	.9269805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.450	54715.69	11222.46	1860.537	3689.416
Stddev	4.289	178.41	18.64	6.427	2.739
%RSD	.1534752	.3260715	.1660857	.3454353	.0742519
#1	2793.372	54774.46	11220.11	1863.880	3691.123
#2	2799.174	54857.31	11242.16	1864.603	3690.868
#3	2790.802	54515.31	11205.10	1853.128	3686.256

Sample Name: Q1206-07 Acquired: 1/30/2025 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0787461	-.022833	2.914865	-.045988	.0145436	95.85603
Stddev	.0024287	.000881	.024986	.003891	.0007773	.27490
%RSD	3.084186	3.858728	.8571922	8.460777	5.344525	.2867836

#1	.0786462	-.023775	2.890528	-.047662	.0144463	95.95943
#2	.0812231	-.022697	2.913614	-.041540	.0138195	96.06423
#3	.0763689	-.022028	2.940453	-.048761	.0153649	95.54442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250163	.0065284	.0045600	709.5524	.2610064	.0912096
Stddev	.004350	.0000429	.0003349	1.4480	.0007108	.0010057
%RSD	.3479159	.6573855	7.344931	.2040681	.2723467	1.102648

#1	1.250365	.0065573	.0042055	708.3386	.2601906	.0903360
#2	1.254408	.0064791	.0046035	711.1551	.2614931	.0909837
#3	1.245716	.0065489	.0048711	709.1636	.2613353	.0923090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278981	192.6538	2.828619	179.6421	.2553706	.0050391
Stddev	.011685	.3804	.007111	.2289	.0029491	.0004873
%RSD	.9136027	.1974776	.2514021	.1274418	1.154841	9.670394

#1	1.269014	193.0284	2.833479	179.9063	.2528712	.0054987
#2	1.276090	192.6652	2.831920	179.5029	.2546173	.0050903
#3	1.291840	192.2678	2.820457	179.5171	.2586233	.0045282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.28952	.3747425	1.670856	20.58267	.5846956	.0160716
Stddev	.17640	.0012383	.006156	.10307	.0012868	.0006027
%RSD	.2787189	.3304312	.3684332	.5007739	.2200808	3.750225

#1	63.27544	.3757410	1.673850	20.61103	.5832179	.0165269
#2	63.47253	.3751294	1.674942	20.66860	.5855691	.0162997
#3	63.12058	.3733569	1.663775	20.46839	.5852998	.0153881

Sample Name: Q1206-07 Acquired: 1/30/2025 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0969282	4.679165	F 23.39736	9.089525	F 31.31762	.0110828
Stddev	.0010888	.018034	.08702	.084000	.29841	.0005815
%RSD	1.123328	.3854184	.3719350	.9241452	.9528495	5.247163
#1	.0971131	4.686021	23.30117	9.007907	31.04207	.0117542
#2	.0957588	4.692766	23.42027	9.084947	31.27621	.0107359
#3	.0979128	4.658708	23.47064	9.175721	31.63457	.0107584

Elem	Sr4077
Units	ppm
Avg	1.819407
Stddev	.016703
%RSD	.9180398
#1	1.829034
#2	1.829067
#3	1.800120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.090	53812.66	11334.05	1816.448	3297.073
Stddev	15.615	30.23	1.77	5.288	23.814
%RSD	.5854671	.0561699	.0156312	.2911193	.7222720
#1	2676.637	53822.74	11332.36	1811.826	3314.902
#2	2675.563	53836.55	11335.89	1815.304	3306.289
#3	2649.070	53778.68	11333.88	1822.215	3270.029

Sample Name: Q1207-03 Acquired: 1/30/2025 15:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0636373	-.010816	3.381284	-.046843	.0044852	95.51683	.9990632
Stddev	.0021360	.001862	.008230	.002916	.0012582	.38862	.0070886
%RSD	3.356571	17.21054	.2434115	6.224753	28.05192	.4068613	.7095235
#1	.0660466	-.012511	3.376859	-.047637	.0057597	95.81830	1.004827
#2	.0619754	-.011115	3.376212	-.043612	.0044519	95.07824	.991148
#3	.0628897	-.008824	3.390780	-.049279	.0032440	95.65396	1.001215
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084145	.0040097	336.5377	.2502421	.1422483	1.127789	236.6531
Stddev	.0000760	.0001952	4.0168	.0011085	.0001411	.004935	1.2049
%RSD	.9025748	4.867621	1.193567	.4429549	.0991640	.4375846	.5091524
#1	.0084296	.0038558	332.0530	.2502113	.1421144	1.124212	237.8580
#2	.0083321	.0039440	337.7552	.2513657	.1422347	1.125737	236.6532
#3	.0084817	.0042292	339.8050	.2491494	.1423956	1.133419	235.4482
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679637	176.0096	.4687324	.0103676	37.00331	.3775027	3.438612
Stddev	.025579	.7397	.0010684	.0004300	.18611	.0026182	.017892
%RSD	.6951406	.4202658	.2279287	4.147591	.5029626	.6935708	.5203224
#1	3.700516	176.5273	.4679374	.0108298	37.11355	.3805153	3.437754
#2	3.651105	175.1624	.4683129	.0102936	37.10795	.3762154	3.456917
#3	3.687289	176.3391	.4699468	.0099793	36.78843	.3757772	3.421165
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86030	.1580656	.0089578	.2100746	3.878055	7.028596	8.866231
Stddev	.11283	.0014063	.0004490	.0018004	.018833	.046408	.023724
%RSD	.6317542	.8896798	5.012378	.8570413	.4856202	.6602674	.2675760
#1	17.94259	.1595890	.0094712	.2093425	3.894199	7.064418	8.838842
#2	17.90663	.1577907	.0086383	.2087556	3.857366	7.045201	8.879474
#3	17.73168	.1568170	.0087640	.2121258	3.882601	6.976171	8.880377

Sample Name: Q1207-03 Acquired: 1/30/2025 15:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.196136	.0679091	.3125405
Stddev	.005337	.0016789	.0032251
%RSD	.1271819	2.472295	1.031885
#1	4.194839	.0697055	.3148147
#2	4.202001	.0663797	.3088496
#3	4.191567	.0676421	.3139572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.662	56791.73	11618.43	1939.042	3523.884
Stddev	2.061	263.56	33.84	11.601	3.819
%RSD	.0720636	.4640746	.2912904	.5982596	.1083678
#1	2860.921	56849.32	11627.85	1940.949	3526.856
#2	2862.582	56504.14	11646.57	1926.606	3525.218
#3	2858.484	57021.72	11580.88	1949.570	3519.577

Sample Name: Q1207-03DUP Acquired: 1/30/2025 15:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0608152	-.011701	3.394102	-.046883	.0053025	97.64719	1.007747
Stddev	.0028025	.000754	.019132	.003453	.0021179	.06725	.002222
%RSD	4.608192	6.444842	.5636706	7.366233	39.94084	.0688703	.2205003
#1	.0576708	-.011184	3.372062	-.050298	.0072411	97.62636	1.009765
#2	.0617253	-.011353	3.406427	-.043392	.0030422	97.72238	1.008110
#3	.0630495	-.012566	3.403817	-.046957	.0056243	97.59281	1.005366
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086593	.0040379	344.5710	.2586421	.1439931	1.125221	240.4765
Stddev	.0000888	.0007356	2.0580	.0023923	.0007175	.007888	1.8799
%RSD	1.025147	18.21722	.5972548	.9249570	.4982715	.7010101	.7817423
#1	.0085935	.0032593	346.0998	.2613463	.1433590	1.116914	242.6114
#2	.0087603	.0041332	345.3821	.2577784	.1438485	1.126140	239.7494
#3	.0086241	.0047212	342.2310	.2568015	.1447719	1.132609	239.0687
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703448	178.3955	.4727205	.0098099	37.57017	.3836990	3.542672
Stddev	.010629	.2490	.0032289	.0001814	.25132	.0015343	.017583
%RSD	.2870147	.1395511	.6830399	1.849426	.6689288	.3998683	.4963272
#1	3.713301	178.4040	.4695105	.0099714	37.85943	.3825593	3.562803
#2	3.704860	178.6401	.4726831	.0098447	37.44574	.3830943	3.534890
#3	3.692183	178.1424	.4759679	.0096136	37.40534	.3854436	3.530322
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17755	.1603299	.0092864	.2118054	3.976060	8.326493	8.772126
Stddev	.15168	.0017826	.0003842	.0027757	.004872	.056785	.044222
%RSD	.8344150	1.111835	4.137140	1.310473	.1225386	.6819840	.5041215
#1	18.35127	.1620422	.0088808	.2087670	3.981660	8.390316	8.724179
#2	18.07141	.1604631	.0096449	.2124410	3.973726	8.281558	8.780888
#3	18.10997	.1584844	.0093334	.2142081	3.972794	8.307606	8.811311

Sample Name: Q1207-03DUP Acquired: 1/30/2025 15:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.146418	.0672113	.3153922
Stddev	.031587	.0019210	.0008994
%RSD	.7617960	2.858214	.2851742
#1	4.113400	.0653251	.3143691
#2	4.149507	.0691654	.3160582
#3	4.176347	.0671434	.3157493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.739	55527.74	11441.91	1876.985	3540.696
Stddev	8.723	391.40	21.64	6.263	18.333
%RSD	.3037392	.7048716	.1891019	.3336567	.5177660
#1	2880.124	55092.71	11427.63	1870.823	3561.046
#2	2872.380	55639.16	11431.29	1876.790	3535.572
#3	2862.714	55851.34	11466.80	1883.343	3525.471

Sample Name: CCV04 Acquired: 1/30/2025 15:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.888408	5.087885	4.746005	4.952405	4.977046	9.665837	9.354081
Stddev	.065836	.070767	.073832	.064983	.073249	.067011	.117151
%RSD	1.346787	1.390900	1.555656	1.312160	1.471742	.6932789	1.252409
#1	4.913838	5.109156	4.779515	4.970337	4.996396	9.641788	9.444591
#2	4.813650	5.008922	4.661362	4.880338	4.896065	9.614170	9.221761
#3	4.937737	5.145577	4.797140	5.006539	5.038678	9.741554	9.395892
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308155	2.372887	23.41638	1.002816	2.373284	1.227966	4.935850
Stddev	.0017756	.037505	.14102	.007885	.038312	.017411	.018549
%RSD	.7692605	1.580548	.6022201	.7862423	1.614302	1.417907	.3758079
#1	.2308344	2.390776	23.39130	1.011875	2.392303	1.235943	4.956564
#2	.2290305	2.329787	23.28958	.999071	2.329184	1.207995	4.930214
#3	.2325815	2.398097	23.56825	.997502	2.398365	1.239959	4.920772
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280196	23.42702	2.377134	1.219133	25.73481	2.386064	2.480679
Stddev	.013131	.16552	.038994	.007334	.18080	.018448	.014711
%RSD	.5758570	.7065362	1.640393	.6015522	.7025533	.7731739	.5930198
#1	2.281800	23.40479	2.397616	1.227592	25.94354	2.379652	2.496638
#2	2.266337	23.27374	2.332167	1.215243	25.62678	2.371678	2.477738
#3	2.292451	23.60253	2.401619	1.214564	25.63412	2.406863	2.467660
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22473	4.559271	4.959178	4.773211	4.682757	5.196909	4.810362
Stddev	.18865	.036373	.071459	.078720	.030300	.023722	.079446
%RSD	.7478929	.7977911	1.440944	1.649195	.6470579	.4564700	1.651555
#1	25.44147	4.550832	4.982517	4.811835	4.687126	5.222960	4.838427
#2	25.13527	4.527858	4.878968	4.682639	4.650509	5.176551	4.720693
#3	25.09745	4.599122	5.016050	4.825158	4.710635	5.191216	4.871966

Sample Name: CCV04 Acquired: 1/30/2025 15:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.751529	4.695717	4.700450
Stddev	.074643	.034796	.057842
%RSD	1.570928	.7410239	1.230559
#1	4.790109	4.702173	4.726682
#2	4.665491	4.658145	4.634140
#3	4.798987	4.726833	4.740528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.100	53889.53	10175.04	1814.820	4051.853
Stddev	32.269	323.25	69.67	11.974	54.861
%RSD	1.154899	.5998437	.6847336	.6598091	1.353971
#1	2782.354	53527.49	10182.51	1801.144	4025.516
#2	2830.597	53991.91	10240.67	1823.421	4114.916
#3	2769.350	54149.21	10101.93	1819.894	4015.126

Sample Name: CCB04 Acquired: 1/30/2025 15:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.001802	-.000753	-.000195	.0002134	-.002705	-.012474	-.001798
Stddev	.000777	.000964	.001033	.0020207	.001167	.001521	.000592
%RSD	43.12097	128.0293	529.6269	946.8427	43.11886	12.19659	32.94675
#1	-.002481	-.001340	-.001144	.0003742	-.003982	-.012642	-.002436
#2	-.001972	-.001280	.000906	-.001883	-.001695	-.013905	-.001693
#3	-.000954	.000360	-.000347	.002149	-.002439	-.010876	-.001265
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	-.000218	-.014611	.0001770	-.000095	.0001450	-.017454
Stddev	.0000307	.000067	.006065	.0000719	.000086	.0003431	.002795
%RSD	69.68749	30.57994	41.51047	40.61301	90.00334	236.6080	16.01462
#1	.0000786	-.000289	-.013724	.0001123	-.000190	.0001027	-.014323
#2	.0000199	-.000207	-.009039	.0001643	-.000073	.0005073	-.018340
#3	.0000336	-.000157	-.021071	.0002544	-.000023	-.000175	-.019699
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	.0033503	-.000316	.0004446	.0742570	-.001590	-.002889
Stddev	.000151	.0126168	.000530	.0003580	.0120976	.000766	.000045
%RSD	28.09450	376.5821	167.7551	80.51619	16.29148	48.15451	1.556217
#1	-.000509	-.005016	.000265	.0007752	.0622069	-.000777	-.002915
#2	-.000401	.017862	-.000775	.0004943	.0741628	-.001696	-.002915
#3	-.000699	-.002795	-.000439	.0000644	.0864015	-.002297	-.002837
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159660	.0019206	-.000264	-.000231	.0010477	-.001057	.0009277
Stddev	.0126071	.0001621	.000045	.000332	.0002226	.009043	.0014056
%RSD	10.87135	8.440013	16.83468	143.9582	21.24171	855.6506	151.5155
#1	.1263972	.0020938	-.000232	.000022	.0009862	-.005671	.0020356
#2	.1019566	.0018953	-.000246	-.000607	.0012946	.009363	-.000653
#3	.1195443	.0017726	-.000315	-.000107	.0008624	-.006862	.001401

Sample Name: CCB04 Acquired: 1/30/2025 15:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.005654	-.004115	-.000323
Stddev	.001354	.000848	.000027
%RSD	23.94986	20.60066	8.312391
#1	-.005070	-.004224	-.000312
#2	-.004690	-.004902	-.000304
#3	-.007202	-.003218	-.000354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.740	57562.70	10991.27	1959.915	4493.497
Stddev	6.481	1330.94	22.02	42.684	13.863
%RSD	.2195568	2.312164	.2003495	2.177853	.3085057
#1	2947.230	58333.13	10966.14	1982.830	4499.570
#2	2959.167	58329.10	11000.47	1986.248	4503.287
#3	2948.825	56025.86	11007.19	1910.667	4477.635

Sample Name: Q1207-03LX5 Acquired: 1/30/2025 15:33:56 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0132155	-.002927	.7152043	-.008190	-.000578	20.84055	.2089108
Stddev	.0008848	.002690	.0040464	.001563	.002064	.06401	.0006654
%RSD	6.695587	91.90435	.5657718	19.07876	356.9884	.3071419	.3185034
#1	.0134589	-.004882	.7105344	-.008826	-.001006	20.82779	.2093233
#2	.0122344	.000141	.7174070	-.009334	-.002395	20.90997	.2092659
#3	.0139531	-.004039	.7176715	-.006409	.001666	20.78387	.2081432
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020427	-.000566	75.45128	.0589696	.0290233	.2679607	51.83220
Stddev	.0000479	.000198	.11834	.0007991	.0002718	.0011522	.41217
%RSD	2.343066	35.00876	.1568415	1.355144	.9363869	.4299911	.7951947
#1	.0020353	-.000773	75.42701	.0585869	.0287095	.2669734	51.89552
#2	.0020938	-.000546	75.57987	.0584338	.0291735	.2692267	51.39204
#3	.0019989	-.000379	75.34695	.0598881	.0291868	.2676821	52.20904
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246043	38.71126	.0975848	.0026321	7.608986	.0835885	.7950918
Stddev	.0017931	.11753	.0008926	.0004924	.060770	.0015787	.0093505
%RSD	.2174469	.3036061	.9146893	18.70910	.7986655	1.888618	1.176024
#1	.8225345	38.57650	.0968197	.0025878	7.647329	.0852086	.7899001
#2	.8255953	38.79255	.0985654	.0021633	7.538918	.0835020	.7894891
#3	.8256832	38.76472	.0973693	.0031452	7.640710	.0820549	.8058862
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.759242	.0331096	.0016568	.0387479	.8695623	1.564145	1.757776
Stddev	.014586	.0008228	.0003400	.0003785	.0020268	.008923	.011708
%RSD	.3880006	2.485188	20.52097	.9767961	.2330822	.5704843	.6660754
#1	3.775676	.0336042	.0015623	.0390360	.8700533	1.561987	1.744431
#2	3.754216	.0321598	.0013740	.0388884	.8712985	1.556499	1.766324
#3	3.747834	.0335649	.0020340	.0383192	.8673351	1.573950	1.762572

Sample Name: Q1207-03LX5 Acquired: 1/30/2025 15:33:56 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.8182456	.0082888	.0664116
Stddev	.0116674	.0006165	.0005679
%RSD	1.425908	7.437507	.8550654
#1	.8048803	.0077720	.0665248
#2	.8234600	.0081232	.0669143
#3	.8263965	.0089711	.0657957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.468	54722.61	10850.89	1865.320	3943.324
Stddev	8.052	573.62	60.20	22.968	16.784
%RSD	.2870273	1.048230	.5547868	1.231318	.4256352
#1	2814.320	54862.31	10912.93	1873.366	3962.538
#2	2798.579	55213.47	10847.02	1883.182	3931.518
#3	2803.505	54092.04	10792.72	1839.411	3935.916

Sample Name: Q1207-03MS Acquired: 1/30/2025 15:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7831613	1.941921	5.358195	1.639628	.3198236	99.48008
Stddev	.0003069	.004383	.009586	.000515	.0008737	.36942
%RSD	.0391864	.2256980	.1788995	.0314150	.2731927	.3713499
#1	.7834578	1.944697	5.348238	1.639680	.3198331	99.75489
#2	.7828450	1.944199	5.358987	1.639089	.3189452	99.06013
#3	.7831813	1.936868	5.367360	1.640115	.3206926	99.62521
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297616	.1707649	.1957342	159.1961	.6379128	.3792382
Stddev	.005545	.0008034	.0001535	.4806	.0014210	.0009947
%RSD	.4273375	.4704508	.0784205	.3018748	.2227566	.2622959
#1	1.297139	.1715796	.1955706	159.5460	.6368367	.3781787
#2	1.292325	.1707419	.1958751	158.6482	.6395236	.3793836
#3	1.303384	.1699733	.1957568	159.3942	.6373782	.3801522
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816190	233.1808	4.088656	59.29954	1.031375	.0763105
Stddev	.000971	1.5856	.011653	.17736	.001608	.0009474
%RSD	.0534747	.6799787	.2850151	.2990932	.1558601	1.241453
#1	1.815233	232.2202	4.092807	59.41162	1.029685	.0763889
#2	1.816161	232.3112	4.075496	59.09506	1.031555	.0753264
#3	1.817175	235.0109	4.097665	59.39195	1.032885	.0772163
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.60621	.5671982	6.799010	25.41504	.3478075	.3732649
Stddev	.23460	.0024498	.003835	.20257	.0016725	.0007716
%RSD	.6408653	.4319087	.0564118	.7970647	.4808605	.2067153
#1	36.41451	.5680046	6.802863	25.27928	.3462251	.3729243
#2	36.53632	.5644469	6.795193	25.31795	.3476400	.3727222
#3	36.86781	.5691431	6.798974	25.64788	.3495574	.3741482

Sample Name: Q1207-03MS Acquired: 1/30/2025 15:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236725	3.869477	F 11.18463	F 15.34143	2.792241	.2682505
Stddev	.000854	.011949	.08778	.05541	.001552	.0011232
%RSD	.0690772	.3088134	.7848562	.3611777	.0555770	.4187275
#1	1.235741	3.872629	11.12893	15.30161	2.790494	.2681627
#2	1.237283	3.856268	11.13915	15.31796	2.792769	.2671738
#3	1.237150	3.879535	11.28582	15.40471	2.793460	.2694151

Elem	Sr4077
Units	ppm
Avg	.4674587
Stddev	.0015162
%RSD	.3243463
#1	.4684551
#2	.4657138
#3	.4682072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.380	58494.02	11482.68	1974.136	3710.622
Stddev	1.687	154.49	65.20	2.206	3.994
%RSD	.0568387	.2641089	.5678233	.1117549	.1076380
#1	2970.326	58419.04	11407.56	1971.866	3714.311
#2	2967.466	58671.69	11515.94	1976.273	3706.381
#3	2967.346	58391.34	11524.55	1974.268	3711.173

Sample Name: Q1207-03MSD Acquired: 1/30/2025 15:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7947888	1.953313	5.433827	1.657812	.3221016	99.61044
Stddev	.0046872	.006071	.010923	.006143	.0004904	.63827
%RSD	.5897477	.3108040	.2010238	.3705656	.1522623	.6407686
#1	.7960511	1.946607	5.441962	1.660331	.3215417	100.3399
#2	.7895997	1.958436	5.421412	1.650810	.3224552	99.3370
#3	.7987157	1.954896	5.438107	1.662296	.3223078	99.1545
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331846	.1697037	.1981792	160.2703	.6284128	.3842509
Stddev	.007339	.0010865	.0007351	1.0314	.0029574	.0009258
%RSD	.5510092	.6402074	.3709209	.6435231	.4706142	.2409476
#1	1.339891	.1709581	.1987675	161.4165	.6262131	.3851620
#2	1.330131	.1690931	.1973552	159.9771	.6272504	.3833110
#3	1.325518	.1690600	.1984150	159.4172	.6317748	.3842796
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842125	237.6098	4.173251	59.61005	1.046776	.0768536
Stddev	.006365	.7961	.024871	.37292	.001674	.0006593
%RSD	.3455494	.3350377	.5959532	.6255997	.1599298	.8578229
#1	1.844268	236.7120	4.200498	60.03301	1.048206	.0761417
#2	1.834964	238.2296	4.167484	59.46856	1.044935	.0774431
#3	1.847142	237.8879	4.151770	59.32858	1.047189	.0769761
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.22130	.5736846	6.673164	25.98378	.3586098	.3762779
Stddev	.05361	.0042542	.022116	.12176	.0007926	.0004762
%RSD	.1440243	.7415555	.3314208	.4685941	.2210247	.1265542
#1	37.15974	.5781619	6.648615	25.84341	.3585352	.3758864
#2	37.25769	.5731962	6.679345	26.04722	.3578571	.3761392
#3	37.24647	.5696957	6.691533	26.06072	.3594371	.3768081

Sample Name: Q1207-03MSD Acquired: 1/30/2025 15:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253585	3.947801	F 11.76165	F 15.79680	2.850785	.2736060
Stddev	.001243	.021491	.02716	.03108	.005167	.0015575
%RSD	.0991466	.5443726	.2309470	.1967606	.1812455	.5692468
#1	1.253886	3.971800	11.73370	15.77365	2.846235	.2753713
#2	1.252220	3.941265	11.78795	15.83213	2.856402	.2730209
#3	1.254650	3.930336	11.76331	15.78463	2.849717	.2724257

Elem	Sr4077
Units	ppm
Avg	.4734742
Stddev	.0049067
%RSD	1.036311
#1	.4790147
#2	.4717298
#3	.4696781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.016	59184.89	11603.65	2031.178	3654.516
Stddev	13.972	153.74	89.05	8.377	15.063
%RSD	.4762110	.2597603	.7674551	.4124242	.4121782
#1	2924.247	59232.60	11501.23	2033.182	3643.852
#2	2950.020	59309.12	11662.72	2038.371	3671.748
#3	2927.781	59012.95	11647.02	2021.980	3647.949

Sample Name: Q1207-03A Acquired: 1/30/2025 15:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7891510	1.924724	5.359434	1.657430	.3061729	100.5836
Stddev	.0042436	.022376	.029396	.009689	.0015779	1.2874
%RSD	.5377461	1.162563	.5484865	.5845904	.5153686	1.279943
#1	.7870165	1.899520	5.326214	1.646795	.3067629	99.1960
#2	.7863985	1.932401	5.382083	1.665757	.3043850	100.8155
#3	.7940381	1.942251	5.370003	1.659738	.3073708	101.7393
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286098	.1730648	.1980481	157.9540	.6412542	.3837919
Stddev	.012333	.0025253	.0016687	2.0009	.0012447	.0017694
%RSD	.9589170	1.459176	.8425516	1.266766	.1941092	.4610318
#1	1.272329	.1702967	.1961254	155.7617	.6417157	.3819269
#2	1.289836	.1736548	.1989009	158.4186	.6398447	.3854470
#3	1.296129	.1752429	.1991180	159.6817	.6422023	.3840018
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839658	233.7692	4.062405	58.78947	1.044798	.0760136
Stddev	.011065	.7250	.040675	.89191	.004126	.0004496
%RSD	.6014842	.3101528	1.001245	1.517122	.3949163	.5914277
#1	1.827125	234.6014	4.017747	57.84210	1.040373	.0765325
#2	1.848079	233.2736	4.072138	58.91334	1.048539	.0757665
#3	1.843769	233.4327	4.097330	59.61296	1.045482	.0757417
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.22483	.5627038	6.839010	25.16730	.3503823	.3643140
Stddev	.11607	.0067817	.030065	.13026	.0007802	.0022555
%RSD	.3204190	1.205191	.4396090	.5175793	.2226632	.6191226
#1	36.34878	.5549563	6.836503	25.31751	.3501282	.3617484
#2	36.11870	.5655906	6.810277	25.09900	.3497609	.3659852
#3	36.20701	.5675643	6.870250	25.08540	.3512578	.3652084

Sample Name: Q1207-03A Acquired: 1/30/2025 15:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242492	4.012661	F 12.31759	F 15.77824	2.934591	.2662836
Stddev	.006985	.042999	.03256	.03996	.015733	.0020502
%RSD	.5622018	1.071595	.2643587	.2532367	.5361190	.7699399
#1	1.234709	3.966614	12.35223	15.73725	2.916500	.2641835
#2	1.248219	4.019597	12.28761	15.81708	2.945071	.2663872
#3	1.244547	4.051770	12.31293	15.78040	2.942202	.2682800

Elem	Sr4077
Units	ppm
Avg	.4606980
Stddev	.0073208
%RSD	1.589076
#1	.4526211
#2	.4625759
#3	.4668970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.355	58354.55	11409.68	1973.720	3671.814
Stddev	13.975	127.09	161.28	7.100	15.444
%RSD	.4743299	.2177818	1.413495	.3597231	.4206205
#1	2962.468	58314.40	11584.90	1975.484	3689.621
#2	2939.058	58496.86	11376.67	1979.772	3662.068
#3	2937.538	58252.39	11267.46	1965.905	3663.752

Sample Name: Q1207-07 Acquired: 1/30/2025 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0476690	-.018956	1.498369	-.046651	.0062527	80.94221
Stddev	.0031139	.003467	.007694	.001578	.0018858	.00946
%RSD	6.532345	18.28755	.5134974	3.382017	30.15938	.0116896

#1	.0499214	-.022876	1.497330	-.046085	.0056448	80.93892
#2	.0489700	-.016296	1.491247	-.045434	.0047458	80.95287
#3	.0441156	-.017695	1.506530	-.048433	.0083674	80.93482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7786102	.0062559	.0074643	433.3799	.2695877	.1126524
Stddev	.0023037	.0000794	.0004464	.7014	.0025878	.0008173
%RSD	.2958727	1.269863	5.980935	.1618381	.9598956	.7255400

#1	.7811875	.0063334	.0071913	432.5708	.2709005	.1120697
#2	.7778920	.0062598	.0072221	433.8156	.2712559	.1123007
#3	.7767513	.0061746	.0079794	433.7532	.2666067	.1135867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710476	208.2609	2.933956	115.8900	.3232163	.0037357
Stddev	.0071449	1.8851	.010043	.1484	.0010514	.0001027
%RSD	1.251199	.9051840	.3422914	.1280682	.3253058	2.748140

#1	.5656619	209.9021	2.940825	115.9234	.3229076	.0036334
#2	.5683278	208.6787	2.938613	116.0189	.3223537	.0038387
#3	.5791530	206.2019	2.922430	115.7277	.3243875	.0037348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07597	.2926736	1.260450	27.69551	.1578736	.0116397
Stddev	.13394	.0005405	.005840	.25150	.0028974	.0000942
%RSD	.7843594	.1846659	.4633563	.9080908	1.835268	.8093472

#1	17.21710	.2922747	1.262087	27.91830	.1610755	.0117142
#2	17.06016	.2932887	1.265297	27.74544	.1571128	.0116710
#3	16.95063	.2924574	1.253966	27.42279	.1554325	.0115338

Sample Name: Q1207-07 Acquired: 1/30/2025 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1959103	4.916102	F 22.67964	8.193238	F 22.12389	.0426394
Stddev	.0019177	.008037	.19315	.033010	.08787	.0003696
%RSD	.9788662	.1634812	.8516619	.4028944	.3971557	.8666995
#1	.1977928	4.924442	22.86722	8.192041	22.08128	.0428460
#2	.1939592	4.915456	22.69033	8.160842	22.06546	.0422128
#3	.1959787	4.908408	22.48136	8.226829	22.22494	.0428595

Elem	Sr4077
Units	ppm
Avg	.9469295
Stddev	.0118374
%RSD	1.250088
#1	.9438886
#2	.9599907
#3	.9369091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.894	61572.75	12696.08	2068.902	3447.380
Stddev	17.031	467.41	50.50	12.228	14.739
%RSD	.5553166	.7591237	.3977262	.5910420	.4275484
#1	3076.739	61304.06	12730.80	2061.863	3454.221
#2	3076.714	61301.71	12638.15	2061.822	3457.456
#3	3047.228	62112.47	12719.28	2083.022	3430.463

Sample Name: Q1207-11 Acquired: 1/30/2025 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0556431	-.015671	1.726943	-.047191	.0038089	83.95884
Stddev	.0002564	.002315	.013484	.002395	.0023975	.45323
%RSD	.4608241	14.77282	.7808126	5.074394	62.94409	.5398214

#1	.0553493	-.017333	1.741298	-.049728	.0054757	84.48197
#2	.0557578	-.016653	1.724989	-.044970	.0048899	83.71022
#3	.0558221	-.013027	1.714543	-.046875	.0010613	83.68433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057772	.0071379	.0060034	475.6579	.2522909	.1038984
Stddev	.0099742	.0000523	.0004377	2.5453	.0014520	.0008910
%RSD	1.237835	.7326427	7.290412	.5351170	.5755322	.8576114

#1	.8172925	.0071179	.0063062	474.6649	.2511937	.1046918
#2	.8002014	.0071973	.0062025	478.5501	.2517416	.1040691
#3	.7998376	.0070986	.0055016	473.7588	.2539374	.1029344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6699672	229.1889	2.692416	78.51648	.3350293	.0135456
Stddev	.0050712	1.6940	.018690	.25232	.0030065	.0005433
%RSD	.7569304	.7391333	.6941687	.3213595	.8973754	4.010965

#1	.6749903	230.0136	2.713562	78.78173	.3384953	.0139759
#2	.6700620	227.2405	2.678106	78.27946	.3331257	.0129351
#3	.6648492	230.3127	2.685581	78.48824	.3334670	.0137257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17843	.2891452	1.684885	23.49038	.1869845	.0115080
Stddev	.08222	.0014797	.010201	.11573	.0029146	.0002466
%RSD	.4786308	.5117524	.6054634	.4926528	1.558743	2.142916

#1	17.25086	.2904646	1.677526	23.58899	.1884121	.0117639
#2	17.08906	.2894256	1.680598	23.36297	.1836313	.0112719
#3	17.19537	.2875453	1.696530	23.51917	.1889100	.0114883

Sample Name: Q1207-11 Acquired: 1/30/2025 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1127114	4.144295	F 19.23802	8.074165	F 33.60741	.0459289
Stddev	.0016127	.032960	.08029	.059930	.27872	.0020247
%RSD	1.430839	.7953006	.4173347	.7422497	.8293289	4.408404
#1	.1136321	4.181628	19.26089	8.137498	33.92924	.0480743
#2	.1136529	4.119226	19.14878	8.066651	33.44547	.0440516
#3	.1108492	4.132030	19.30439	8.018345	33.44751	.0456609

Elem	Sr4077
Units	ppm
Avg	1.027635
Stddev	.017549
%RSD	1.707720
#1	1.017211
#2	1.017798
#3	1.047896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.716	59275.91	12479.10	1995.373	3475.743
Stddev	14.972	383.09	25.60	8.110	18.632
%RSD	.4961505	.6462876	.2051648	.4064389	.5360496
#1	3000.433	59567.57	12500.45	2001.061	3454.363
#2	3025.970	59418.12	12486.13	1998.971	3484.357
#3	3026.744	58842.05	12450.71	1986.086	3488.510

Sample Name: Q1207-15 Acquired: 1/30/2025 15:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0795111	-.012319	2.933055	-.040542	.0084893	79.20529
Stddev	.0010046	.001799	.011235	.002151	.0017157	.51078
%RSD	1.263496	14.60719	.3830323	5.305680	20.20986	.6448865

#1	.0788636	-.012438	2.939515	-.042551	.0088736	79.79495
#2	.0806684	-.010463	2.920083	-.040802	.0066140	78.89930
#3	.0790013	-.014056	2.939568	-.038273	.0099802	78.92162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9100497	.0062235	.0010862	483.4968	.2338829	.0784234
Stddev	.0070345	.0000903	.0003605	3.7007	.0002332	.0003100
%RSD	.7729820	1.451517	33.19202	.7653940	.0997150	.3952380

#1	.9181403	.0061390	.0013890	486.7047	.2336203	.0786263
#2	.9053790	.0062128	.0006874	479.4481	.2339624	.0785773
#3	.9066298	.0063187	.0011823	484.3377	.2340660	.0780666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079605	195.6280	2.929241	124.7016	.2933556	.0048715
Stddev	.0033330	.7044	.015835	.6798	.0013692	.0005771
%RSD	.6561577	.3600723	.5405910	.5451568	.4667275	11.84599

#1	.5104744	194.8531	2.947390	125.4748	.2943082	.0042293
#2	.5041798	196.2296	2.918234	124.4323	.2917866	.0050387
#3	.5092274	195.8013	2.922101	124.1977	.2939720	.0053466

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.10035	.2951919	1.187615	19.28526	.3573761	.0122601
Stddev	.20518	.0016877	.002359	.08007	.0014706	.0004770
%RSD	.3723743	.5717394	.1986584	.4151732	.4114971	3.890386

#1	54.87952	.2969546	1.187501	19.19404	.3569613	.0118636
#2	55.28509	.2950302	1.185314	19.34390	.3590096	.0127894
#3	55.13644	.2935908	1.190029	19.31783	.3561575	.0121272

Sample Name: Q1207-15 Acquired: 1/30/2025 15:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0943734	3.826809	F 29.71892	5.625095	F 34.09750	.0375442
Stddev	.0004095	.024994	.16074	.021873	.15434	.0009615
%RSD	.4339506	.6531250	.5408634	.3888480	.4526389	2.561061
#1	.0939005	3.855669	29.53381	5.639606	34.18738	.0380274
#2	.0946113	3.812559	29.82320	5.599937	33.91929	.0381683
#3	.0946083	3.812200	29.79975	5.635743	34.18583	.0364369

Elem	Sr4077
Units	ppm
Avg	.8083012
Stddev	.0120737
%RSD	1.493708
#1	.8205227
#2	.7963811
#3	.8079998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.445	52867.57	10946.97	1801.641	3443.020
Stddev	8.357	202.88	68.15	5.414	11.870
%RSD	.3130787	.3837524	.6225436	.3004921	.3447626
#1	2659.885	53098.66	10872.06	1802.457	3429.477
#2	2675.365	52785.38	11005.29	1806.601	3451.620
#3	2673.086	52718.69	10963.56	1795.866	3447.962

Sample Name: Q1207-19 Acquired: 1/30/2025 16:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1074393	-.008421	7.482340	-.036884	.0190080	79.58423
Stddev	.0037171	.001779	.020979	.002708	.0011546	.50312
%RSD	3.459755	21.12945	.2803747	7.342818	6.074433	.6321895

#1	.1037343	-.009578	7.463220	-.038800	.0182975	79.51642
#2	.1074153	-.009314	7.504781	-.033785	.0183863	79.11845
#3	.1111685	-.006372	7.479020	-.038065	.0203403	80.11782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517692	.0071806	.0032974	603.8614	.2261338	.1102180
Stddev	.012017	.0001162	.0001965	1.0192	.0009088	.0006440
%RSD	.4772887	1.618517	5.958159	.1687752	.4018757	.5842666

#1	2.522607	.0072628	.0030995	604.7138	.2255455	.1096953
#2	2.503997	.0072312	.0033002	604.1378	.2271805	.1109374
#3	2.526472	.0070476	.0034924	602.7325	.2256754	.1100214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155388	207.0806	4.122044	83.23167	.4254900	.0055727
Stddev	.004242	1.6476	.007138	.28522	.0016012	.0008678
%RSD	.1968077	.7956125	.1731663	.3426849	.3763121	15.57131

#1	2.150490	208.0159	4.128471	83.05408	.4237309	.0063714
#2	2.157871	208.0477	4.114362	83.08026	.4258768	.0056974
#3	2.157803	205.1783	4.123300	83.56067	.4268624	.0046494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.48509	.2713415	3.589714	24.12977	.2540038	.0096738
Stddev	.31299	.0014604	.021542	.12119	.0020368	.0002205
%RSD	.4202055	.5382123	.6000999	.5022457	.8018788	2.279218

#1	74.83410	.2697688	3.597527	24.26627	.2552762	.0097021
#2	74.39187	.2726548	3.606259	24.08822	.2550807	.0098787
#3	74.22930	.2716010	3.565356	24.03482	.2516546	.0094405

Sample Name: Q1207-19 Acquired: 1/30/2025 16:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1464425	3.407237	F 11.02841	F 10.03755	F 18.58123	.0267389
Stddev	.0010866	.013908	.00498	.00688	.01495	.0016484
%RSD	.7419873	.4081904	.0451757	.0685053	.0804367	6.164762
#1	.1458793	3.409799	11.03381	10.03178	18.58859	.0260146
#2	.1457532	3.392226	11.02743	10.04516	18.59106	.0255766
#3	.1476951	3.419686	11.02399	10.03571	18.56403	.0286254

Elem	Sr4077
Units	ppm
Avg	1.499729
Stddev	.013898
%RSD	.9266826
#1	1.500171
#2	1.485616
#3	1.513401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.368	54737.12	11452.85	1864.467	3462.068
Stddev	1.793	349.25	25.93	13.063	3.749
%RSD	.0639946	.6380425	.2264312	.7006457	.1082767
#1	2803.871	54588.71	11470.46	1858.619	3465.501
#2	2800.383	54486.58	11465.03	1855.349	3458.068
#3	2802.851	55136.06	11423.07	1879.432	3462.634

Sample Name: PB166330BL Acquired: 1/30/2025 16:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.001045	-.001795	-.001085	.0003888	-.002449	-.005126	-.002644
Stddev	.001714	.001468	.000246	.0019932	.001695	.007622	.000174
%RSD	164.0808	81.76359	22.71726	512.6923	69.19272	148.6872	6.587881

#1	.000604	-.001703	-.001313	-.000323	-.000611	-.006145	-.002779
#2	-.002818	-.000375	-.000823	.002640	-.003949	-.012187	-.002448
#3	-.000920	-.003307	-.001118	-.001151	-.002788	.002954	-.002706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.000234	.0460975	.0004875	-.000115	.0003031	.0072531
Stddev	.0000438	.000054	.0081921	.0002777	.000087	.0000952	.0034282
%RSD	148.9718	23.06950	17.77127	56.95055	75.55978	31.39462	47.26545

#1	.0000323	-.000247	.0498300	.0001945	-.000132	.0004120	.0103232
#2	.0000716	-.000175	.0517586	.0005215	-.000021	.0002359	.0078821
#3	-.000016	-.000280	.0367038	.0007467	-.000193	.0002615	.0035539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.001853	-.000195	.0007777	.0614964	-.002009	-.003023
Stddev	.000183	.010626	.000078	.0004132	.0026859	.000668	.000189
%RSD	115.9868	573.4311	40.11657	53.12638	4.367488	33.26469	6.235898

#1	.000036	-.011407	-.000250	.0007269	.0585473	-.002719	-.002922
#2	-.000181	.009591	-.000105	.0012139	.0638022	-.001915	-.002906
#3	-.000328	-.003743	-.000228	.0003923	.0621397	-.001393	-.003240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865203	-.003741	-.000750	-.001009	.0011615	.0036219	-.000118
Stddev	.0420619	.000734	.000207	.000388	.0004106	.0083888	.003585
%RSD	48.61503	19.60696	27.56792	38.44686	35.35292	231.6157	3045.119

#1	.0406705	-.002919	-.000602	-.000578	.0006961	.0112038	-.002954
#2	.0955693	-.004328	-.000987	-.001331	.0013157	-.005390	.003911
#3	.1233213	-.003978	-.000663	-.001117	.0014726	.005052	-.001310

Sample Name: PB166330BL Acquired: 1/30/2025 16:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.002057	-.004087	-.000297
Stddev	.003189	.000387	.000026
%RSD	155.0052	9.462372	8.836193

#1	.001619	-.004021	-.000267
#2	-.003709	-.004503	-.000310
#3	-.004082	-.003738	-.000315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.486	55404.54	10625.27	1893.237	4338.777
Stddev	5.292	203.49	20.49	9.305	8.167
%RSD	.1852542	.3672860	.1928762	.4914995	.1882427

#1	2855.747	55614.75	10644.05	1903.790	4339.643
#2	2851.603	55208.51	10603.41	1886.211	4330.211
#3	2862.109	55390.35	10628.34	1889.710	4346.477

Sample Name: PB166330BS Acquired: 1/30/2025 16:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.8172649	2.046633	.9710609	2.030215	.7995665	1.846194
Stddev	.0063542	.028932	.0095444	.020801	.0091399	.008272
%RSD	.7774982	1.413630	.9828835	1.024549	1.143107	.4480592

#1	.8129901	2.061478	.9701281	2.034956	.8020852	1.851347
#2	.8142379	2.013292	.9620172	2.007453	.7894313	1.850582
#3	.8245667	2.065128	.9810375	2.048236	.8071829	1.836652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739960	.1841063	.1934500	.9487928	.4044544	.1942320
Stddev	.0012664	.0009543	.0015332	.0037151	.0030797	.0016034
%RSD	.7278148	.5183124	.7925279	.3915652	.7614512	.8255052

#1	.1744098	.1831176	.1934181	.9528550	.4073688	.1940552
#2	.1750037	.1850219	.1919331	.9479559	.4012324	.1927243
#3	.1725745	.1841792	.1949989	.9455674	.4047621	.1959165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108619	2.901439	.1798105	1.826978	.4896800	.0725722
Stddev	.0021606	.020047	.0000581	.017722	.0048337	.0009570
%RSD	.6950435	.6909262	.0323110	.9700308	.9871041	1.318677

#1	.3109415	2.923798	.1798509	1.817311	.4895961	.0736054
#2	.3086625	2.885070	.1797439	1.847432	.4848888	.0723952
#3	.3129816	2.895448	.1798367	1.816191	.4945550	.0717161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010027	.2777456	.1991671	9.628174	.2631653	.4049543
Stddev	.029182	.0038492	.0016976	.099107	.0009984	.0050896
%RSD	.9694795	1.385870	.8523496	1.029342	.3793837	1.256843

#1	3.040807	.2813057	.2010407	9.731905	.2620951	.4051442
#2	2.982762	.2782701	.1977313	9.534451	.2633292	.3997724
#3	3.006512	.2736611	.1987292	9.618166	.2640717	.4099463

Sample Name: PB166330BS Acquired: 1/30/2025 16:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6719498	.1812267	F .7043673	5.656710	F -.015502	.1813196
Stddev	.0055639	.0005030	.0154914	.044083	.002650	.0014867
%RSD	.8280159	.2775517	2.199338	.7793122	17.09318	.8199400
#1	.6716471	.1816276	.7222404	5.656650	-.016501	.1810374
#2	.6665435	.1813903	.6960608	5.612656	-.017506	.1829272
#3	.6776589	.1806623	.6948006	5.700823	-.012497	.1799942

Elem	Sr4077
Units	ppm
Avg	.1783696
Stddev	.0007898
%RSD	.4427983
#1	.1788092
#2	.1788419
#3	.1774578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.073	56089.56	10482.97	1906.658	4214.967
Stddev	19.622	350.47	49.64	11.718	28.024
%RSD	.6955427	.6248461	.4735702	.6145866	.6648744
#1	2821.224	55697.43	10528.08	1893.305	4216.162
#2	2840.619	56372.26	10429.78	1915.227	4242.375
#3	2801.376	56198.99	10491.06	1911.443	4186.365

Sample Name: CCV05 Acquired: 1/30/2025 16:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.831548	4.983357	4.743221	4.857031	4.905890	9.748952	9.328935
Stddev	.020039	.005972	.015253	.005357	.014283	.124180	.166526
%RSD	.4147516	.1198394	.3215680	.1103015	.2911358	1.273779	1.785052

#1	4.848302	4.989538	4.753105	4.851315	4.903756	9.782285	9.476464
#2	4.809350	4.982913	4.725655	4.857840	4.892795	9.611508	9.148365
#3	4.836993	4.977619	4.750903	4.861937	4.921121	9.853064	9.361976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342904	2.370997	23.74353	.9905869	2.372975	1.220267	4.825653
Stddev	.0034644	.007227	.31011	.0062420	.005866	.002210	.038671
%RSD	1.478672	.3048036	1.306067	.6301296	.2472090	.1810690	.8013668

#1	.2343999	2.375011	23.77068	.9956682	2.375145	1.221211	4.858660
#2	.2307726	2.362654	23.42075	.9924731	2.366333	1.217743	4.835195
#3	.2376988	2.375326	24.03918	.9836193	2.377447	1.221848	4.783104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309751	23.73299	2.373747	1.207319	24.92324	2.405942	2.449355
Stddev	.031246	.35330	.003817	.005302	.15591	.036193	.006721
%RSD	1.352784	1.488649	.1608211	.4391215	.6255725	1.504323	.2743848

#1	2.311845	23.67766	2.376421	1.209143	25.08454	2.409792	2.453387
#2	2.277511	23.41062	2.369375	1.211468	24.91185	2.367977	2.453082
#3	2.339898	24.11070	2.375445	1.201346	24.77334	2.440056	2.441597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54381	4.643900	4.922859	4.773914	4.719415	5.085077	4.785768
Stddev	.10062	.062310	.015291	.016973	.057543	.010806	.012783
%RSD	.4099510	1.341750	.3106112	.3555445	1.219289	.2124953	.2670980

#1	24.62730	4.650535	4.924439	4.784305	4.728351	5.086730	4.794083
#2	24.57204	4.578539	4.906840	4.754327	4.657926	5.094961	4.771049
#3	24.43210	4.702627	4.937299	4.783111	4.771967	5.073540	4.792172

Sample Name: CCV05 Acquired: 1/30/2025 16:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.709324	4.716697	4.706933
Stddev	.004897	.055545	.029466
%RSD	.1039944	1.177616	.6260039
#1	4.712074	4.729813	4.691052
#2	4.703669	4.655769	4.688814
#3	4.712228	4.764510	4.740932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.440	55022.42	10038.54	1867.136	4098.132
Stddev	8.232	170.75	128.67	12.679	8.139
%RSD	.2896953	.3103246	1.281724	.6790572	.1986098
#1	2839.965	54897.23	10033.74	1861.538	4095.658
#2	2850.310	54953.10	10169.54	1858.219	4107.221
#3	2834.046	55216.92	9912.34	1881.650	4091.517

Sample Name: CCB05 Acquired: 1/30/2025 16:28:26 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000185	-.001576	.0002378	-.000040	-.002385	-.009667	-.002416
Stddev	.001720	.001417	.0009425	.002801	.001751	.009494	.000587
%RSD	927.6636	89.91969	396.4177	6974.789	73.44266	98.20435	24.30657
#1	-.001857	-.002898	-.000266	-.002694	-.004220	-.010650	-.001823
#2	-.000280	-.000080	-.000346	-.000315	-.000732	-.018631	-.002428
#3	.001580	-.001751	.001325	.002889	-.002202	.000280	-.002998
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	-.000128	-.015834	.0000067	-.000294	.0000078	-.015559
Stddev	.0000255	.000024	.008481	.0000994	.000227	.0002732	.004423
%RSD	475.0235	18.42181	53.56242	1480.052	77.33675	3496.633	28.42802
#1	-.000013	-.000131	-.024785	-.000055	-.000049	-.000291	-.014076
#2	.000035	-.000104	-.007918	.000121	-.000499	.000245	-.012068
#3	-.000006	-.000151	-.014800	-.000046	-.000333	.000069	-.020534
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000491	.0057696	-.000346	.0011281	.0432707	-.000692	-.003194
Stddev	.000413	.0078972	.000245	.0003914	.0065949	.000650	.000337
%RSD	84.01277	136.8762	70.81457	34.69283	15.24096	93.85904	10.54099
#1	-.000352	-.002182	-.000614	.0008569	.0404366	-.000053	-.002931
#2	-.000956	.005880	-.000134	.0015768	.0508088	-.000672	-.003573
#3	-.000166	.013611	-.000289	.0009506	.0385665	-.001352	-.003077
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910310	.0040143	-.000023	.0000212	.0004813	.0001014	-.000735
Stddev	.0465544	.0004534	.000076	.0002819	.0005451	.0026448	.000742
%RSD	51.14121	11.29436	329.2350	1332.177	113.2594	2607.878	101.0188
#1	.0518279	.0044934	-.000013	-.000294	.0008658	-.002912	.000035
#2	.1424861	.0039575	.000047	.000108	.0007206	.001176	-.000793
#3	.0787791	.0035920	-.000103	.000250	-.000143	.002040	-.001447

Sample Name: CCB05 Acquired: 1/30/2025 16:28:26 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.004910	-.003916	-.000263
Stddev	.001660	.001016	.000003
%RSD	33.81344	25.95290	1.156225
#1	-.006638	-.003634	-.000262
#2	-.004764	-.005043	-.000267
#3	-.003327	-.003070	-.000262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.327	56768.21	10511.10	1945.003	4434.144
Stddev	7.425	183.14	54.70	8.470	12.807
%RSD	.2546159	.3226089	.5204097	.4354634	.2888358
#1	2916.365	56704.28	10563.52	1953.823	4441.541
#2	2923.734	56625.60	10515.40	1936.933	4441.536
#3	2908.883	56974.74	10454.37	1944.255	4419.356

Sample Name: PB166376BL Acquired: 1/30/2025 16:32:46 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0006004	-.001394	-.000164	.0003245	-.002384	-.009993	-.002192
Stddev	.0002783	.000453	.000192	.0010363	.000343	.003854	.000980
%RSD	46.35345	32.51336	117.1796	319.3555	14.38641	38.56624	44.69842
#1	.0003054	-.001796	-.000343	-.000349	-.002701	-.012227	-.002902
#2	.0006377	-.001483	-.000186	.001518	-.002430	-.012209	-.001074
#3	.0008583	-.000903	.000039	-.000195	-.002020	-.005543	-.002601
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	-.000217	-.012833	.0001193	-.000148	-.000070	-.011516
Stddev	.0000787	.000073	.005358	.0002480	.000061	.000278	.000941
%RSD	332.8928	33.69311	41.75065	207.9161	40.87525	394.1239	8.174428
#1	.0001134	-.000298	-.017632	.0002234	-.000173	-.000386	-.012601
#2	-.000009	-.000157	-.007052	.0002982	-.000079	.000036	-.010918
#3	-.000033	-.000195	-.013816	-.000164	-.000193	.000139	-.011029
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000739	-.003684	-.000543	.0007210	.0428443	-.001067	-.003052
Stddev	.000242	.009052	.000057	.0006773	.0109720	.000978	.000207
%RSD	32.75874	245.7037	10.42075	93.94162	25.60892	91.60824	6.782513
#1	-.000589	-.012815	-.000567	.0004485	.0301827	-.000649	-.002838
#2	-.000610	.005287	-.000584	.0014921	.0495587	-.002185	-.003068
#3	-.001018	-.003525	-.000479	.0002223	.0487915	-.000368	-.003251
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251189	.0003449	-.000103	-.000630	.0002236	-.005695	-.000603
Stddev	.0269087	.0002906	.000144	.000401	.0006319	.001521	.001243
%RSD	21.50647	84.26379	139.1456	63.62699	282.5766	26.70461	206.3130
#1	.0940686	.0000730	-.000248	-.000332	.0007046	-.006631	-.001563
#2	.1396517	.0003105	-.000101	-.001086	-.000492	-.003940	-.001048
#3	.1416365	.0006512	.000039	-.000472	.000458	-.006514	.000802

Sample Name: PB166376BL Acquired: 1/30/2025 16:32:46 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.006615	-.005028	-.000440
Stddev	.002824	.000983	.000024
%RSD	42.68591	19.54911	5.446308
#1	-.008829	-.004263	-.000432
#2	-.003435	-.006137	-.000466
#3	-.007582	-.004685	-.000420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.124	56016.51	10611.43	1925.783	4307.234
Stddev	.794	252.44	14.45	5.515	1.296
%RSD	.0278181	.4506452	.1361482	.2863981	.0300832
#1	2852.624	55817.52	10627.96	1922.646	4305.972
#2	2854.039	55931.54	10605.13	1922.552	4308.561
#3	2852.709	56300.47	10601.21	1932.151	4307.167

Sample Name: PB166376BS Acquired: 1/30/2025 16:37:06 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7868075	1.954768	.9321776	1.946577	.7745606	1.770784
Stddev	.0040461	.010487	.0026156	.004972	.0003856	.014246
%RSD	.5142473	.5364751	.2805939	.2553986	.0497799	.8045199
#1	.7821545	1.961966	.9293157	1.941112	.7749691	1.766748
#2	.7887688	1.959602	.9327727	1.950830	.7745098	1.758992
#3	.7894992	1.942736	.9344444	1.947791	.7742030	1.786613
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695629	.1764652	.1863840	.8999484	.3897245	.1864778
Stddev	.0016326	.0015051	.0007767	.0158788	.0007603	.0003940
%RSD	.9628278	.8528930	.4167390	1.764408	.1950867	.2112686
#1	.1681463	.1759241	.1855731	.8883169	.3892642	.1864209
#2	.1691942	.1753055	.1864577	.8934895	.3893072	.1861154
#3	.1713484	.1781660	.1871213	.9180388	.3906021	.1868971
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985510	2.832275	.1749575	1.741172	.4711742	.0703736
Stddev	.0015879	.009166	.0016784	.011249	.0015328	.0001203
%RSD	.5318584	.3236361	.9593138	.6460728	.3253061	.1709902
#1	.2984202	2.822434	.1738132	1.732548	.4695270	.0703758
#2	.2970326	2.840569	.1741751	1.737072	.4714370	.0704928
#3	.3002002	2.833824	.1768842	1.753896	.4725585	.0702522
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918229	.2663703	.1916213	9.392580	.2556028	.3914695
Stddev	.011336	.0059126	.0000702	.073821	.0020633	.0002071
%RSD	.3884593	2.219693	.0366230	.7859479	.8072413	.0529053
#1	2.913989	.2643075	.1916037	9.360156	.2540534	.3912795
#2	2.909625	.2617655	.1916987	9.340520	.2548102	.3914387
#3	2.931074	.2730380	.1915617	9.477064	.2579449	.3916902

Sample Name: PB166376BS Acquired: 1/30/2025 16:37:06 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6549574	.1774981	F .6874462	5.418720	F -.017451	.1760984
Stddev	.0017610	.0008347	.0020604	.006426	.001010	.0032302
%RSD	.2688668	.4702800	.2997221	.1185858	5.786525	1.834293
#1	.6530071	.1779014	.6887735	5.413364	-.017755	.1746186
#2	.6564307	.1765383	.6850726	5.425845	-.016324	.1738733
#3	.6554346	.1780546	.6884926	5.416952	-.018274	.1798034
Elem	Sr4077					
Units	ppm					
Avg	.1724302					
Stddev	.0018726					
%RSD	1.086016					
#1	.1715113					
#2	.1711946					
#3	.1745848					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2865.467	56665.07	10677.81	1940.159	4276.025	
Stddev	1.642	60.66	81.68	8.799	5.106	
%RSD	.0572988	.1070525	.7649420	.4535451	.1194139	
#1	2865.620	56614.01	10713.64	1936.793	4279.962	
#2	2867.026	56649.07	10735.45	1933.539	4277.858	
#3	2863.753	56732.13	10584.34	1950.145	4270.255	

Sample Name: Q1216-03 Acquired: 1/30/2025 16:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1176099	-.011558	5.016028	-.046599	.0120603	86.76661
Stddev	.0035452	.001020	.019075	.002304	.0018839	.17922
%RSD	3.014356	8.821354	.3802732	4.944344	15.62063	.2065534

#1	.1167290	-.010443	5.020166	-.046832	.0108351	86.63978
#2	.1215125	-.012443	5.032693	-.048778	.0111162	86.97164
#3	.1145883	-.011787	4.995223	-.044188	.0142296	86.68840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355180	.0065673	.0028266	812.0968	.2921486	.1030999
Stddev	.003076	.0000134	.0001025	2.1657	.0001807	.0004657
%RSD	.2269466	.2039996	3.626870	.2666820	.0618566	.4517377

#1	1.351639	.0065689	.0027459	810.6920	.2919610	.1036369
#2	1.357179	.0065798	.0029420	814.5910	.2921635	.1028051
#3	1.356723	.0065532	.0027920	811.0076	.2923215	.1028578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153714	213.5696	3.283866	149.0085	.3085126	.0062842
Stddev	.007476	.5083	.002303	.4255	.0013507	.0008834
%RSD	.6480082	.2380052	.0701192	.2855613	.4377994	14.05754

#1	1.152276	214.1504	3.281808	148.8394	.3080615	.0071277
#2	1.161805	213.2057	3.286353	149.4926	.3100310	.0063592
#3	1.147061	213.3527	3.283436	148.6936	.3074451	.0053657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.3945	.2891901	2.016406	23.53745	.3529764	.0117353
Stddev	.2283	.0027029	.003276	.05068	.0004800	.0005909
%RSD	.1880332	.9346419	.1624791	.2152965	.1359987	5.035395

#1	121.6254	.2865925	2.012625	23.57506	.3533982	.0114953
#2	121.1689	.2919872	2.018175	23.47983	.3524541	.0124085
#3	121.3891	.2889906	2.018417	23.55747	.3530770	.0113021

Sample Name: Q1216-03 Acquired: 1/30/2025 16:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1776610	3.912567	F 15.65589	6.933613	F 41.44026	.0095753
Stddev	.0002422	.007723	.03483	.025812	.17669	.0008779
%RSD	.1363296	.1973775	.2224447	.3722740	.4263836	9.168707
#1	.1776474	3.904630	15.67911	6.939768	41.49138	.0093651
#2	.1779098	3.920056	15.61585	6.955792	41.58576	.0105393
#3	.1774259	3.913016	15.67271	6.905280	41.24364	.0088216

Elem	Sr4077
Units	ppm
Avg	2.012103
Stddev	.024570
%RSD	1.221097
#1	2.022563
#2	1.984034
#3	2.029711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.906	52226.86	11300.90	1767.610	3231.150
Stddev	10.974	81.58	58.39	5.465	12.204
%RSD	.4176113	.1561980	.5167226	.3091809	.3777077
#1	2629.470	52321.05	11364.92	1771.257	3231.507
#2	2616.233	52178.55	11250.55	1770.247	3218.771
#3	2638.014	52180.99	11287.24	1761.327	3243.172

Sample Name: Q1216-07 Acquired: 1/30/2025 16:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1127267	-.006051	3.862155	-.045756	.0100517	75.68074
Stddev	.0023800	.002511	.036856	.002794	.0028054	.15754
%RSD	2.111310	41.49439	.9542863	6.106951	27.91004	.2081665

#1	.1113333	-.003174	3.831792	-.043482	.0091653	75.75607
#2	.1154748	-.007184	3.851512	-.048876	.0131932	75.78647
#3	.1113719	-.007797	3.903161	-.044911	.0077965	75.49967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499979	.0063247	.0040798	1039.152	.4007513	.1011460
Stddev	.000299	.0000919	.0001638	1.763	.0021610	.0008722
%RSD	.0199196	1.452465	4.013563	.1696765	.5392392	.8622848

#1	1.500268	.0063390	.0039294	1040.142	.4004309	.1003179
#2	1.499998	.0062265	.0042543	1037.116	.3987683	.1010637
#3	1.499671	.0064085	.0040558	1040.197	.4030545	.1020564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8818157	195.1793	2.833413	99.50020	.4435740	.0043007
Stddev	.0060498	.8693	.007516	.26551	.0035356	.0008420
%RSD	.6860609	.4453651	.2652648	.2668444	.7970620	19.57936

#1	.8760389	194.9247	2.825200	99.30348	.4405846	.0033439
#2	.8813025	194.4658	2.835091	99.80220	.4426608	.0046292
#3	.8881058	196.1474	2.839948	99.39491	.4474765	.0049290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.86190	.2529007	2.857166	19.70855	.2098767	.0325203
Stddev	.20461	.0018862	.025462	.12811	.0017483	.0005975
%RSD	.3945292	.7458455	.8911498	.6500115	.8330176	1.837416

#1	51.99531	.2511290	2.864090	19.76820	.2101911	.0324787
#2	51.62633	.2548837	2.828958	19.56150	.2079926	.0319446
#3	51.96407	.2526893	2.878449	19.79596	.2114465	.0331375

Sample Name: Q1216-07 Acquired: 1/30/2025 16:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.2224815	2.529285	8.018902	7.425072	F 20.04301	-.021191
Stddev	.0020740	.005725	.139459	.074921	.13870	.000442
%RSD	.9321913	.2263603	1.739125	1.009028	.6920007	2.085008
#1	.2213127	2.535848	8.112542	7.352174	19.89669	-.021598
#2	.2212559	2.526699	7.858626	7.421178	20.05978	-.020721
#3	.2248761	2.525310	8.085539	7.501864	20.17256	-.021253

Elem	Sr4077
Units	ppm
Avg	2.533140
Stddev	.020571
%RSD	.8120841
#1	2.531840
#2	2.554331
#3	2.513250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.160	54357.77	11661.48	1851.216	3268.507
Stddev	17.288	207.07	30.88	8.733	25.432
%RSD	.6371744	.3809431	.2648136	.4717211	.7780952
#1	2730.798	54440.01	11695.71	1843.131	3293.723
#2	2712.437	54511.09	11635.72	1860.477	3268.932
#3	2696.245	54122.21	11653.00	1850.040	3242.865

Sample Name: Q1216-11 Acquired: 1/30/2025 16:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0809795	-.011991	2.377158	-.040766	.0038890	87.10332
Stddev	.0008140	.001567	.007310	.002896	.0005992	.84744
%RSD	1.005178	13.06934	.3075144	7.104461	15.40866	.9729170
#1	.0801380	-.010185	2.368723	-.037951	.0036269	88.01289
#2	.0810374	-.012995	2.381093	-.040610	.0034656	86.96108
#3	.0817629	-.012793	2.381658	-.043737	.0045747	86.33600
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8868286	.0075482	.0020265	412.9234	.2685353	.0829880
Stddev	.0097054	.0000339	.0003510	2.9321	.0007320	.0004653
%RSD	1.094397	.4484982	17.31876	.7100714	.2725732	.5606661
#1	.8979713	.0075492	.0017058	416.1936	.2690980	.0827535
#2	.8822938	.0075138	.0024015	412.0473	.2677078	.0826867
#3	.8802206	.0075815	.0019723	410.5292	.2688001	.0835239
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9979136	206.2489	2.826642	141.4020	.2769830	.0047178
Stddev	.0034992	1.0425	.021387	.9171	.0010177	.0001554
%RSD	.3506551	.5054647	.7566098	.6485972	.3674233	3.293360
#1	.9938734	207.2245	2.849100	142.2784	.2758096	.0046231
#2	.9999813	205.1504	2.824308	141.4786	.2776253	.0048971
#3	.9998860	206.3720	2.806518	140.4489	.2775140	.0046331
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.17329	.3096127	1.961252	21.11860	.3308568	.0086428
Stddev	.42654	.0024064	.006787	.21845	.0013703	.0002167
%RSD	.8501243	.7772294	.3460565	1.034408	.4141801	2.506942
#1	50.65301	.3122406	1.964076	21.35707	.3322602	.0084350
#2	49.83684	.3090807	1.953509	20.92816	.3295222	.0088673
#3	50.03001	.3075168	1.966171	21.07057	.3307880	.0086260

Sample Name: Q1216-11 Acquired: 1/30/2025 16:49:47 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0758461	3.792935	F 17.74939	6.479457	F 24.11704	.0533853
Stddev	.0008198	.033050	.10281	.027826	.14290	.0014430
%RSD	1.080832	.8713531	.5792517	.4294419	.5925203	2.702965
#1	.0765518	3.827135	17.84942	6.447371	23.95473	.0550515
#2	.0760396	3.790499	17.64400	6.494042	24.17245	.0525417
#3	.0749469	3.761170	17.75474	6.496958	24.22393	.0525627

Elem	Sr4077
Units	ppm
Avg	1.070645
Stddev	.005409
%RSD	.5052089
#1	1.075040
#2	1.072290
#3	1.064604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.895	55818.22	11432.40	1898.973	3552.844
Stddev	2.702	67.48	66.17	5.079	8.961
%RSD	.0958793	.1208994	.5788141	.2674351	.2522270
#1	2820.809	55740.37	11403.75	1893.416	3562.812
#2	2817.401	55860.23	11385.38	1900.130	3545.454
#3	2815.474	55854.04	11508.07	1903.373	3550.266

Sample Name: Q1216-15 Acquired: 1/30/2025 16:54:08 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1501565	-.000519	3.322399	-.016187	.0251794	51.10993	1.206435
Stddev	.0010509	.000331	.007698	.000433	.0013137	.91142	.017680
%RSD	.6998821	63.88632	.2317073	2.673645	5.217262	1.783247	1.465478
#1	.1504510	-.000159	3.313708	-.015994	.0260053	51.07887	1.207169
#2	.1489897	-.000811	3.325126	-.016683	.0236645	52.03648	1.223736
#3	.1510287	-.000587	3.328362	-.015884	.0258682	50.21444	1.188399
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065767	-.001393	143.1628	.1586684	.0737527	1.136383	174.7443
Stddev	.0001839	.000210	2.0867	.0009860	.0003184	.002590	1.0054
%RSD	2.795479	15.07864	1.457553	.6213966	.4316873	.2279276	.5753759
#1	.0066422	-.001452	143.3498	.1589980	.0734282	1.134553	174.3496
#2	.0067189	-.001568	145.1497	.1594473	.0737655	1.135250	175.8871
#3	.0063691	-.001160	140.9889	.1575599	.0740645	1.139347	173.9960
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996136	49.41575	.2416225	.0050266	46.73552	.2123000	1.775824
Stddev	.026050	.83608	.0011208	.0007267	.39165	.0033592	.014998
%RSD	1.305034	1.691931	.4638429	14.45653	.8380122	1.582304	.8445400
#1	2.002988	49.61722	.2404766	.0042402	46.52652	.2141393	1.782620
#2	2.018075	50.13268	.2427163	.0051663	47.18734	.2143380	1.786220
#3	1.967344	48.49734	.2416746	.0056733	46.49270	.2084228	1.758631
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31359	.2372442	.0157807	.1652586	2.811178	8.493923	5.856600
Stddev	.11480	.0021979	.0002296	.0006001	.039982	.097081	.022427
%RSD	.8020121	.9264245	1.454962	.3631184	1.422251	1.142951	.3829353
#1	14.25855	.2381449	.0158821	.1646202	2.816986	8.446085	5.832977
#2	14.44554	.2388486	.0155178	.1653443	2.847939	8.605640	5.859220
#3	14.23668	.2347390	.0159420	.1658111	2.768610	8.430045	5.877601

Sample Name: Q1216-15 Acquired: 1/30/2025 16:54:08 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	9.792677	.0615494	1.251030
Stddev	.028014	.0018250	.031941
%RSD	.2860723	2.965072	2.553144
#1	9.762975	.0623724	1.282343
#2	9.796432	.0628178	1.252249
#3	9.818625	.0594578	1.218497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.577	55835.46	11327.12	1907.128	3817.947
Stddev	6.212	327.69	174.46	7.199	10.174
%RSD	.2189302	.5868803	1.540214	.3774781	.2664816
#1	2843.957	55761.57	11256.32	1905.477	3829.575
#2	2831.547	55551.03	11199.19	1900.898	3810.678
#3	2837.227	56193.78	11525.85	1915.009	3813.590

Sample Name: Q1216-19 Acquired: 1/30/2025 16:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1094312	-.013419	3.944694	-.049026	.0180388	105.2411
Stddev	.0032474	.002514	.006432	.002096	.0018466	.8543
%RSD	2.967522	18.73751	.1630570	4.276035	10.23660	.8117090
#1	.1099463	-.016015	3.949217	-.046773	.0159104	104.4850
#2	.1059571	-.013247	3.937330	-.049385	.0189921	106.1677
#3	.1123903	-.010995	3.947533	-.050919	.0192139	105.0705
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224519	.0082079	.0054925	781.0945	.3106508	.1135279
Stddev	.009139	.0000572	.0004719	12.6570	.0010849	.0001923
%RSD	.7463386	.6971972	8.591679	1.620419	.3492299	.1693824
#1	1.218540	.0081929	.0057253	766.5547	.3103887	.1133061
#2	1.235039	.0081596	.0049495	789.6470	.3118427	.1136484
#3	1.219978	.0082711	.0058028	787.0819	.3097210	.1136292
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141954	235.1707	4.378285	131.9585	.3297184	.0046548
Stddev	.004916	1.1933	.039317	1.4428	.0004773	.0006076
%RSD	.4304482	.5074253	.8979898	1.093400	.1447591	13.05294
#1	1.144422	234.7585	4.345099	130.6657	.3298203	.0049636
#2	1.136294	236.5154	4.421707	133.5150	.3291984	.0039549
#3	1.145147	234.2381	4.368050	131.6948	.3301365	.0050460
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.14857	.3371069	3.767092	27.73933	.3437435	.0094664
Stddev	.16680	.0026051	.005964	.07434	.0032992	.0006948
%RSD	.2820072	.7727752	.1583256	.2680051	.9597733	7.339863
#1	59.31104	.3340991	3.761845	27.79129	.3422233	.0092036
#2	59.15691	.3385775	3.773579	27.77252	.3475287	.0089413
#3	58.97775	.3386441	3.765851	27.65417	.3414786	.0102543

Sample Name: Q1216-19 Acquired: 1/30/2025 16:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1153360	5.105429	7.437086	7.898878	F 28.22978	.0189312
Stddev	.0011849	.038398	.022650	.042360	.08025	.0011080
%RSD	1.027367	.7521014	.3045582	.5362727	.2842893	5.852810
#1	.1166935	5.073661	7.423783	7.883533	28.23497	.0200933
#2	.1145093	5.148099	7.463239	7.866330	28.14706	.0188134
#3	.1148052	5.094527	7.424236	7.946772	28.30732	.0178867

Elem	Sr4077
Units	ppm
Avg	2.908331
Stddev	.038999
%RSD	1.340958
#1	2.893588
#2	2.952553
#3	2.878852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.737	53411.58	11366.27	1794.077	3376.497
Stddev	10.392	276.50	130.08	4.838	10.755
%RSD	.3777931	.5176735	1.144402	.2696803	.3185349
#1	2746.072	53623.63	11497.13	1798.770	3370.771
#2	2762.644	53098.85	11237.00	1789.106	3388.904
#3	2743.495	53512.27	11364.69	1794.356	3369.816

Sample Name: Q1218-01 Acquired: 1/30/2025 17:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.003092	-.000211	.0086228	.0062818	-.000346	.2657598
Stddev	.001294	.000705	.0009269	.0008909	.001176	.0018111
%RSD	41.84996	333.7798	10.74919	14.18235	339.7880	.6814915
#1	-.003090	.000077	.0082099	.0064754	-.001401	.2662314
#2	-.004387	.000304	.0096844	.0070601	.000922	.2637595
#3	-.001799	-.001015	.0079741	.0053101	-.000559	.2672884
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071169	-.000009	.0000517	3.176617	.0069339	.0002770
Stddev	.0005017	.000052	.0000746	.006633	.0003487	.0001119
%RSD	7.049442	558.5131	144.3589	.2088187	5.028598	40.39813
#1	.0069215	.000016	.0000282	3.183345	.0065424	.0001800
#2	.0067424	-.000070	-.000008	3.176422	.0070482	.0003995
#3	.0076869	.000025	.000135	3.170083	.0072111	.0002516
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409935	1.456046	.0197882	.4467117	.0027800	.0004415
Stddev	.0004548	.010878	.0000928	.0073752	.0004361	.0002859
%RSD	1.109421	.7470575	.4688871	1.650991	15.68653	64.74817
#1	.0413817	1.456284	.0197899	.4467520	.0022911	.0001268
#2	.0404931	1.466803	.0196946	.4540666	.0031287	.0006851
#3	.0411056	1.445052	.0198801	.4393165	.0029203	.0005126
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.36312	.0015785	.5574137	5.842316	4.419585	.0570496
Stddev	.36757	.0003646	.0017163	.087415	.021392	.0000421
%RSD	1.010819	23.09507	.3079032	1.496239	.4840214	.0738412
#1	36.28733	.0019756	.5554372	5.843799	4.428422	.0570801
#2	36.76267	.0015011	.5582776	5.928980	4.395190	.0570672
#3	36.03935	.0012589	.5585265	5.754169	4.435142	.0570015

Sample Name: Q1218-01 Acquired: 1/30/2025 17:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0055050	.0154141	.7397999	4.141810	F 31.27562	-.004403
Stddev	.0003490	.0005062	.0084834	.017243	.03681	.000670
%RSD	6.340005	3.283703	1.146714	.4163114	.1177037	15.22266
#1	.0052852	.0151937	.7360802	4.159315	31.26862	-.003775
#2	.0059074	.0150555	.7495077	4.124842	31.24282	-.005109
#3	.0053223	.0159931	.7338118	4.141274	31.31544	-.004324

Elem	Sr4077
Units	ppm
Avg	.0095240
Stddev	.0000533
%RSD	.5600148
#1	.0095608
#2	.0095484
#3	.0094628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.854	56654.53	11090.23	1883.150	4260.726
Stddev	3.411	274.96	31.43	10.937	10.483
%RSD	.1213409	.4853297	.2834197	.5807936	.2460471
#1	2812.622	56621.98	11054.20	1888.902	4269.570
#2	2813.016	56397.29	11112.05	1870.537	4263.463
#3	2806.922	56944.31	11104.43	1890.011	4249.146

Sample Name: Q1219-01 Acquired: 1/30/2025 17:06:55 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0034304	.0062981	.0033121	.0002830	-.001926	.0587834	.0000024
Stddev	.0016096	.0015017	.0009884	.0016403	.000257	.0128598	.0006281
%RSD	46.92176	23.84364	29.84078	579.6227	13.32060	21.87665	25742.39
#1	.0021558	.0069545	.0033302	-.000494	-.002094	.0722077	.0004630
#2	.0028963	.0045800	.0042914	-.000824	-.001631	.0575682	.0002574
#3	.0052392	.0073598	.0023149	.002167	-.002053	.0465743	-.000713
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.000253	3.777795	.0020090	-.000700	.0120470	.7117451
Stddev	.000016	.000058	.008556	.0002113	.000148	.0002826	.0021520
%RSD	9.041419	22.83671	.2264920	10.51988	21.19557	2.345888	.3023554
#1	-.000156	-.000260	3.773152	.0018237	-.000780	.0123232	.7139379
#2	-.000186	-.000306	3.787669	.0022392	-.000791	.0120594	.7116610
#3	-.000180	-.000191	3.772564	.0019641	-.000529	.0117584	.7096364
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069524	.5771857	.0003817	.0010839	.4870257	-.002071	1.909458
Stddev	.0001328	.0092204	.0001433	.0002617	.0134930	.001008	.008759
%RSD	1.909886	1.597474	37.55083	24.14540	2.770487	48.69165	.4586903
#1	.0069130	.5878009	.0003859	.0013749	.4961190	-.000953	1.899389
#2	.0068438	.5725877	.0002363	.0008678	.4715226	-.002911	1.915315
#3	.0071005	.5711685	.0005229	.0010089	.4934356	-.002348	1.913670
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601005	.3371194	1.136823	.0008563	.0043241	.0891134	2.930923
Stddev	.0406010	.0026666	.004253	.0006480	.0002048	.0044760	.003369
%RSD	67.55520	.7909882	.3740935	75.66700	4.736881	5.022766	.1149595
#1	.0283653	.3388289	1.134222	.0006062	.0040950	.0843441	2.927108
#2	.0460832	.3384825	1.134516	.0003707	.0043877	.0932227	2.932167
#3	.1058528	.3340468	1.141731	.0015921	.0044896	.0897734	2.933494

Sample Name: Q1219-01 Acquired: 1/30/2025 17:06:55 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.095327	-.005650	.0020894
Stddev	.010878	.000704	.0000538
%RSD	.2656094	12.46869	2.574495
#1	4.086083	-.006296	.0020516
#2	4.092585	-.005754	.0021510
#3	4.107313	-.004899	.0020657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.949	56901.24	11270.26	1899.377	4446.883
Stddev	7.943	286.74	62.68	10.023	7.656
%RSD	.2755259	.5039246	.5561645	.5277231	.1721565
#1	2888.276	56992.59	11256.87	1907.706	4454.693
#2	2886.751	57131.17	11215.35	1902.173	4446.564
#3	2873.819	56579.95	11338.55	1888.253	4439.391

Sample Name: Q1220-01 Acquired: 1/30/2025 17:11:09 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0697904	-.000180	1.488598	-.041514	.0015752	115.6399	.7423304
Stddev	.0029199	.000996	.005155	.002640	.0003098	.5182	.0015773
%RSD	4.183823	552.2133	.3463231	6.360096	19.66556	.4481152	.2124724
#1	.0730386	-.000984	1.493482	-.038939	.0012412	115.6568	.7437546
#2	.0673836	-.000492	1.489103	-.041387	.0018531	115.1134	.7406352
#3	.0689489	.000935	1.483209	-.044215	.0016314	116.1494	.7426014
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100812	-.004297	114.0609	.1914000	.1315040	.3653838	252.3757
Stddev	.0001134	.000133	.6679	.0023153	.0008945	.0015164	2.2148
%RSD	1.124875	3.093958	.5855779	1.209640	.6801833	.4150078	.8775814
#1	.0100921	-.004356	114.4221	.1940681	.1324962	.3650994	254.5517
#2	.0099627	-.004391	113.2901	.1899198	.1312564	.3640298	252.4514
#3	.0101888	-.004145	114.4703	.1902121	.1307594	.3670222	250.1240
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305140	39.78224	.1599657	.0027962	11.90253	.3447002	1.191500
Stddev	.012161	.27404	.0008123	.0001266	.10295	.0031907	.010371
%RSD	.5275615	.6888552	.5078198	4.525842	.8649092	.9256458	.8704279
#1	2.313289	39.82486	.1609016	.0026529	11.96906	.3472975	1.203366
#2	2.291161	39.48939	.1594433	.0028928	11.95457	.3411386	1.186968
#3	2.310969	40.03248	.1595521	.0028429	11.78395	.3456647	1.184167
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90429	.1670985	.0048688	.0528532	1.956268	7.480329	4.281434
Stddev	.14419	.0040240	.0000463	.0013409	.009253	.105169	.020590
%RSD	.8053560	2.408133	.9516074	2.537111	.4729764	1.405938	.4809224
#1	18.05162	.1694938	.0048526	.0543279	1.964314	7.595513	4.302109
#2	17.89779	.1693489	.0049211	.0525246	1.946158	7.456051	4.260930
#3	17.76346	.1624528	.0048328	.0517071	1.958333	7.389422	4.281263

Sample Name: Q1220-01 Acquired: 1/30/2025 17:11:09 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.683557	.0823998	.5337547
Stddev	.035359	.0003515	.0033912
%RSD	.4071988	.4265603	.6353544
#1	8.724225	.0824781	.5327497
#2	8.666364	.0820158	.5309796
#3	8.660083	.0827056	.5375349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.287	58027.38	12071.09	1963.697	3873.508
Stddev	8.740	446.56	104.06	19.109	12.872
%RSD	.2872058	.7695620	.8620838	.9731161	.3323127
#1	3034.511	57527.99	12032.19	1942.147	3858.956
#2	3043.360	58165.83	12189.00	1970.371	3878.159
#3	3051.991	58388.31	11992.08	1978.575	3883.408

Sample Name: CCV06 Acquired: 1/30/2025 17:19:49 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.972144	5.005029	4.880381	4.972694	5.053623	9.692030	9.258712
Stddev	.015771	.013022	.014999	.015246	.005679	.068083	.173136
%RSD	.3171921	.2601785	.3073335	.3065981	.1123806	.7024604	1.869984
#1	4.964819	4.992538	4.863533	4.958423	5.047069	9.658522	9.360985
#2	4.961368	5.004026	4.892279	4.970903	5.057103	9.647195	9.058809
#3	4.990246	5.018524	4.885332	4.988757	5.056697	9.770372	9.356342
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350803	2.438641	23.52509	1.006515	2.441557	1.256832	4.804878
Stddev	.0029949	.008928	.17250	.003459	.007999	.004086	.012436
%RSD	1.273986	.3661144	.7332607	.3436359	.3276318	.3251191	.2588102
#1	.2324879	2.428458	23.42916	1.002529	2.432596	1.252335	4.796055
#2	.2343945	2.442337	23.42188	1.008728	2.444094	1.257842	4.819101
#3	.2383587	2.445128	23.72423	1.008288	2.447979	1.260318	4.799480
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288035	23.73446	2.444969	1.232165	24.91528	2.384459	2.469215
Stddev	.015963	.24655	.008995	.003895	.08675	.017717	.001913
%RSD	.6976551	1.038804	.3679078	.3161454	.3481985	.7430095	.0774881
#1	2.282892	23.65982	2.435472	1.227841	24.98915	2.374619	2.467247
#2	2.275279	23.53386	2.446076	1.233256	24.93693	2.373846	2.471068
#3	2.305935	24.00972	2.453360	1.235399	24.81975	2.404911	2.469330
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34428	4.657617	5.057528	4.918539	4.681426	5.109519	4.906146
Stddev	.12778	.058933	.010312	.014412	.030492	.003842	.009046
%RSD	.5248878	1.265294	.2038997	.2930038	.6513398	.0751863	.1843811
#1	24.37545	4.609326	5.046049	4.902031	4.668567	5.107299	4.895883
#2	24.45359	4.640243	5.060524	4.924980	4.659470	5.107303	4.909590
#3	24.20380	4.723284	5.066010	4.928607	4.716242	5.113955	4.912963

Sample Name: CCV06 Acquired: 1/30/2025 17:19:49 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.796142	4.648672	4.666167
Stddev	.016946	.024789	.065681
%RSD	.3533339	.5332467	1.407600

#1	4.776663	4.642003	4.590725
#2	4.804259	4.627899	4.697151
#3	4.807503	4.676113	4.710625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.718	54840.07	10008.69	1839.603	3995.319
Stddev	1.920	184.58	129.20	5.712	7.113
%RSD	.0693854	.3365706	1.290856	.3105106	.1780295

#1	2768.103	54871.70	10073.67	1833.045	4002.671
#2	2764.527	55006.79	10092.50	1842.269	3988.472
#3	2767.525	54641.72	9859.90	1843.495	3994.814

Sample Name: CCB06 Acquired: 1/30/2025 17:24:27 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000139	-.000866	-.000175	.0004850	-.002138	-.011375	-.002285
Stddev	.001036	.001320	.000899	.0010470	.000345	.006562	.000164
%RSD	745.1063	152.3837	514.2391	215.8797	16.15171	57.68187	7.156957
#1	.000581	-.001276	.000809	.0011569	-.002517	-.015012	-.002322
#2	-.001326	-.001932	-.000954	.0010194	-.002055	-.015314	-.002106
#3	.000328	.000610	-.000380	-.000721	-.001842	-.003801	-.002426
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000200	-.018818	.0003066	-.000231	-.000234	-.020401
Stddev	.000024	.000020	.005870	.0003365	.000157	.000232	.004495
%RSD	382.7242	10.22665	31.19524	109.7650	67.91611	99.04672	22.03299
#1	-.000034	-.000211	-.021604	.0002304	-.000083	-.000467	-.016284
#2	.000004	-.000213	-.022776	.0006746	-.000395	-.000230	-.019722
#3	.000011	-.000177	-.012073	.0000147	-.000213	-.000004	-.025196
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	.0033048	-.000278	.0002948	.0287488	-.000750	-.002990
Stddev	.000178	.0006995	.000240	.0006970	.0043230	.002523	.000061
%RSD	31.91928	21.16726	86.21856	236.4127	15.03730	336.5508	2.030496
#1	-.000763	.0027076	-.000068	-.000507	.0248591	-.000088	-.002972
#2	-.000446	.0040744	-.000228	.000759	.0334031	.001377	-.003057
#3	-.000463	.0031324	-.000539	.000632	.0279842	-.003538	-.002940
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548770	.0047472	-.000137	-.000749	.0008728	-.003148	.0006624
Stddev	.0207082	.0003018	.000133	.000848	.0005848	.004067	.0039805
%RSD	37.73573	6.357929	97.21858	113.1740	66.99737	129.1962	600.9237
#1	.0590799	.0046292	-.000048	.000141	.0003443	-.007543	-.003850
#2	.0323897	.0050901	-.000289	-.000842	.0007730	.000483	.003674
#3	.0731614	.0045221	-.000073	-.001547	.0015010	-.002384	.002164

Sample Name: CCB06 Acquired: 1/30/2025 17:24:27 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.008914	-.004279	-.000266
Stddev	.001153	.001114	.000063
%RSD	12.93841	26.03603	23.55550

#1	-.007658	-.005534	-.000316
#2	-.009926	-.003406	-.000286
#3	-.009156	-.003898	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.986	56346.86	10549.01	1918.812	4347.513
Stddev	4.684	99.59	33.18	5.434	10.652
%RSD	.1624198	.1767473	.3144866	.2831905	.2450224

#1	2878.721	56360.23	10573.83	1923.166	4335.213
#2	2885.549	56241.26	10561.88	1912.722	4353.588
#3	2887.690	56439.09	10511.33	1920.548	4353.739

Sample Name: Q1221-01 Acquired: 1/30/2025 17:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0183108	-.014456	.0322930	-.024249	-.001785	82.27492
Stddev	.0009770	.002563	.0012776	.000647	.001553	.10158
%RSD	5.335731	17.72857	3.956392	2.666581	87.00951	.1234636
#1	.0185651	-.014858	.0314049	-.023521	-.002125	82.31454
#2	.0172318	-.016793	.0317169	-.024468	-.000090	82.15949
#3	.0191355	-.011715	.0337573	-.024757	-.003140	82.35071
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3792577	.0046369	-.001156	869.7378	.1601504	.0201212
Stddev	.0017798	.0000737	.000136	3.1781	.0010787	.0000510
%RSD	.4692716	1.588955	11.74070	.3654053	.6735266	.2536223
#1	.3808454	.0045714	-.001295	873.3703	.1612835	.0201295
#2	.3773339	.0046228	-.001024	868.3727	.1600318	.0200666
#3	.3795938	.0047167	-.001148	867.4703	.1591360	.0201676
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415642	84.64257	1.739443	36.58408	.0541707	.0011163
Stddev	.0006957	.36549	.007550	.04478	.0003497	.0003809
%RSD	1.673761	.4318039	.4340588	.1224127	.6455848	34.12266
#1	.0407736	85.04421	1.743384	36.54040	.0540854	.0015332
#2	.0418366	84.32953	1.730737	36.58196	.0538716	.0007863
#3	.0420825	84.55396	1.744206	36.62989	.0545552	.0010295
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681203	.1382008	.1291257	8.327703	.2482209	.0022915
Stddev	.008027	.0012393	.0006604	.048598	.0001748	.0001683
%RSD	.4774522	.8967115	.5114654	.5835649	.0704155	7.346324
#1	1.677071	.1396314	.1294276	8.365179	.2481482	.0023358
#2	1.690454	.1375134	.1295813	8.272793	.2484203	.0024332
#3	1.676084	.1374575	.1283683	8.345135	.2480942	.0021054

Sample Name: Q1221-01 Acquired: 1/30/2025 17:28:48 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004206	3.090183	1.756691	5.713242	F 32.15783	-.094101
Stddev	.000440	.006170	.011675	.025531	.07249	.000798
%RSD	10.45313	.1996624	.6645978	.4468703	.2254257	.8484405
#1	-0.004706	3.093738	1.767469	5.692964	32.08181	-.094637
#2	-0.004033	3.083059	1.758316	5.741912	32.22618	-.094482
#3	-0.003880	3.093753	1.744289	5.704849	32.16552	-.093183

Elem	Sr4077
Units	ppm
Avg	4.612352
Stddev	.017937
%RSD	.3888919
#1	4.593524
#2	4.614293
#3	4.629240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.626	50237.55	10668.91	1712.669	3449.498
Stddev	3.225	24.93	12.23	8.785	5.889
%RSD	.1234487	.0496305	.1146446	.5129327	.1707244
#1	2616.180	50221.76	10682.84	1705.204	3455.410
#2	2611.811	50224.59	10663.98	1710.452	3449.452
#3	2609.886	50266.29	10659.91	1722.350	3443.632

Sample Name: Q1221-01DUP Acquired: 1/30/2025 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0165568	-.012175	.0317586	-.025328	-.002868	79.69284
Stddev	.0023728	.002747	.0013360	.001325	.001079	.20567
%RSD	14.33103	22.56199	4.206782	5.230030	37.62553	.2580819
#1	.0184549	-.009004	.0321812	-.026849	-.001653	79.92968
#2	.0173188	-.013694	.0328323	-.024711	-.003715	79.55913
#3	.0138966	-.013826	.0302624	-.024425	-.003235	79.58972
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3745316	.0044851	-.001498	845.3088	.1536241	.0191902
Stddev	.0002477	.0000332	.000123	12.2666	.0010397	.0001183
%RSD	.0661351	.7395440	8.240812	1.451142	.6767536	.6164398
#1	.3746745	.0045101	-.001545	848.6121	.1548146	.0190635
#2	.3746747	.0044475	-.001591	831.7287	.1531630	.0192094
#3	.3742456	.0044978	-.001358	855.5855	.1528947	.0192977
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394188	83.07712	1.703753	35.43605	.0521144	.0012679
Stddev	.0004426	.33767	.005155	.21372	.0002849	.0002731
%RSD	1.122830	.4064514	.3025858	.6031021	.5466158	21.54271
#1	.0391137	83.39062	1.704783	35.62731	.0522333	.0015581
#2	.0399264	82.71960	1.698161	35.20537	.0523206	.0010158
#3	.0392163	83.12113	1.708316	35.47548	.0517893	.0012298
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623485	.1349360	.1253780	8.208206	.2416302	.0016854
Stddev	.007151	.0010591	.0008729	.038603	.0010808	.0002398
%RSD	.4404734	.7848901	.6962178	.4702996	.4472827	14.22920
#1	1.630384	.1361257	.1247603	8.245210	.2421810	.0016820
#2	1.616106	.1340958	.1249971	8.211227	.2403850	.0014472
#3	1.623966	.1345865	.1263767	8.168181	.2423247	.0019268

Sample Name: Q1221-01DUP Acquired: 1/30/2025 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003028	3.021874	1.741214	5.468409	F 31.03785	-0.092038
Stddev	.000808	.004798	.021262	.031915	.15172	.002348
%RSD	26.68422	.1587674	1.221103	.5836273	.4888335	2.550662
#1	-0.002348	3.026197	1.716692	5.456934	30.95989	-0.093014
#2	-0.003921	3.016712	1.752451	5.443818	30.94095	-0.089359
#3	-0.002815	3.022714	1.754501	5.504475	31.21270	-0.093740

Elem	Sr4077
Units	ppm
Avg	4.477178
Stddev	.098846
%RSD	2.207786
#1	4.589189
#2	4.402178
#3	4.440166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.669	52051.73	11100.77	1774.042	3572.906
Stddev	2.708	228.48	52.44	17.789	9.624
%RSD	.1004437	.4389542	.4724192	1.002719	.2693727
#1	2695.244	51844.38	11066.99	1775.095	3568.920
#2	2698.564	52296.68	11161.19	1791.281	3583.883
#3	2693.199	52014.13	11074.15	1755.751	3565.914

Sample Name: Q1221-01LX5 Acquired: 1/30/2025 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0014890	-.006070	.0050661	-.005426	-.003553	17.00486	.0807964
Stddev	.0015110	.002446	.0008738	.002785	.000419	.06498	.0015836
%RSD	101.4812	40.30479	17.24786	51.32830	11.80082	.3821112	1.959987
#1	.0019414	-.006092	.0043429	-.003661	-.003071	17.07061	.0826041
#2	-.000197	-.008504	.0048185	-.008637	-.003836	17.00329	.0801310
#3	.002722	-.003612	.0060370	-.003981	-.003752	16.94068	.0796540
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010044	-.000804	188.7646	.0336810	.0038184	.0094669	17.70531
Stddev	.0000267	.000095	.7383	.0004133	.0001869	.0000970	.07753
%RSD	2.655679	11.81528	.3911051	1.227261	4.894713	1.024750	.4378731
#1	.0010128	-.000711	189.5919	.0339685	.0036073	.0093549	17.68877
#2	.0009745	-.000800	188.5292	.0332073	.0038848	.0095241	17.63738
#3	.0010258	-.000901	188.1728	.0338673	.0039630	.0095216	17.78977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838605	7.910542	.0105734	.0001295	.3384968	.0288658	.0233533
Stddev	.0022119	.026616	.0005060	.0001950	.0125487	.0001799	.0001533
%RSD	.5762263	.3364657	4.785749	150.6286	3.707174	.6233770	.6563884
#1	.3864111	7.928326	.0100757	-.000033	.3287080	.0289388	.0232134
#2	.3824694	7.923357	.0110873	.000076	.3341389	.0286608	.0235172
#3	.3827010	7.879942	.0105572	.000346	.3526434	.0289977	.0233293
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626715	.0533817	.0004958	-.004997	.6683211	.3502055	1.074875
Stddev	.018932	.0010456	.0001084	.000093	.0049821	.0094541	.007013
%RSD	1.163809	1.958749	21.85917	1.866288	.7454604	2.699589	.6524337
#1	1.612936	.0540220	.0003734	-.005101	.6740339	.3420538	1.067413
#2	1.618907	.0521751	.0005345	-.004922	.6648783	.3479932	1.081330
#3	1.648302	.0539480	.0005795	-.004968	.6660511	.3605697	1.075881

Sample Name: Q1221-01LX5 Acquired: 1/30/2025 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	5.980765	-.024827	.9899293
Stddev	.030923	.001037	.0039809
%RSD	.5170490	4.176588	.4021368
#1	5.948559	-.025686	.9941450
#2	5.983514	-.023675	.9894081
#3	6.010222	-.025121	.9862346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.954	53348.81	10723.17	1825.289	3998.903
Stddev	17.072	280.52	48.66	8.559	21.735
%RSD	.6138982	.5258184	.4537732	.4688861	.5435245
#1	2800.553	53323.58	10667.59	1825.269	4024.000
#2	2772.991	53641.08	10743.86	1833.857	3986.269
#3	2769.318	53081.75	10758.07	1816.740	3986.439

Sample Name: Q1221-01MS Acquired: 1/30/2025 17:41:54 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.9423746	1.919112	1.119778	1.826547	.3537595	129.3872
Stddev	.0030675	.019649	.004176	.005600	.0010472	.6380
%RSD	.3255021	1.023837	.3729590	.3066029	.2960172	.4930650
#1	.9426174	1.933641	1.119029	1.833011	.3546586	129.0404
#2	.9391930	1.926939	1.124279	1.823464	.3526097	130.1234
#3	.9453134	1.896756	1.116028	1.823166	.3540102	128.9977
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8124123	.1832668	.1990835	1071.830	.9509228	.2706629
Stddev	.0038225	.0016744	.0005949	9.411	.0052151	.0010109
%RSD	.4705164	.9136276	.2988024	.8780330	.5484272	.3734710
#1	.8121338	.1821491	.1984483	1076.738	.9563693	.2711663
#2	.8163664	.1851918	.1991747	1077.772	.9504243	.2713232
#3	.8087366	.1824593	.1996275	1060.979	.9459749	.2694992
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262698	385.4740	2.628106	46.60445	.6214968	.0738831
Stddev	.0015799	1.9251	.015743	.30078	.0016460	.0012835
%RSD	.3706369	.4994013	.5990270	.6453969	.2648484	1.737233
#1	.4264174	387.4113	2.626262	46.44337	.6233672	.0748037
#2	.4246212	385.4492	2.644690	46.95147	.6208540	.0744286
#3	.4277706	383.5614	2.613367	46.41851	.6202691	.0724169
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.583293	.6329599	1.250541	27.25316	.6551590	.3769785
Stddev	.039662	.0033823	.003727	.10084	.0038410	.0011363
%RSD	.4620793	.5343577	.2980363	.3700222	.5862659	.3014308
#1	8.628450	.6327863	1.252271	27.36959	.6561124	.3782831
#2	8.554106	.6364256	1.253088	27.19647	.6584335	.3762045
#3	8.567322	.6296677	1.246263	27.19343	.6509311	.3764479

Sample Name: Q1221-01MS Acquired: 1/30/2025 17:41:54 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6986902	4.060091	2.043668	F 16.98220	F 42.79500	.1253975
Stddev	.0019205	.021333	.026645	.04979	.10162	.0002374
%RSD	.2748667	.5254238	1.303783	.2931827	.2374548	.1893350
#1	.6986295	4.055922	2.032898	17.03953	42.88773	.1256599
#2	.7006403	4.083201	2.074012	16.95725	42.81091	.1253349
#3	.6968008	4.041151	2.024093	16.94983	42.68637	.1251976

Elem	Sr4077
Units	ppm
Avg	8.589360
Stddev	.060046
%RSD	.6990794
#1	8.523520
#2	8.641105
#3	8.603456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.774	52733.39	10839.73	1760.395	3277.095
Stddev	3.968	165.80	75.77	8.929	5.605
%RSD	.1515338	.3144206	.6990424	.5071974	.1710275
#1	2614.313	52565.51	10879.21	1751.917	3272.907
#2	2621.912	52737.62	10752.37	1759.554	3274.915
#3	2620.096	52897.04	10887.61	1769.715	3283.461

Sample Name: Q1221-01MSD Acquired: 1/30/2025 17:46:09 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.9304318	1.930816	1.115296	1.802998	.3504425	131.6025
Stddev	.0036110	.009320	.001765	.004354	.0014290	.3211
%RSD	.3880999	.4827006	.1582446	.2414941	.4077789	.2440172
#1	.9276159	1.924886	1.114579	1.798353	.3520893	131.8838
#2	.9291765	1.926004	1.114002	1.806986	.3497096	131.6712
#3	.9345029	1.941559	1.117307	1.803654	.3495287	131.2526
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8490641	.1841445	.1948162	1109.426	.9511364	.2691658
Stddev	.0022547	.0014261	.0004768	7.971	.0066931	.0002099
%RSD	.2655550	.7744463	.2447179	.7184419	.7036953	.0779843
#1	.8512300	.1852098	.1952367	1114.907	.9585735	.2694003
#2	.8467300	.1846994	.1949138	1113.089	.9455973	.2691018
#3	.8492323	.1825244	.1942982	1100.283	.9492383	.2689954
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153881	399.9021	2.736034	48.10890	.6170643	.0760811
Stddev	.0020042	2.1329	.005762	.26213	.0002428	.0011033
%RSD	.4824948	.5333491	.2105969	.5448666	.0393487	1.450153
#1	.4137782	400.5632	2.740183	48.23746	.6170832	.0773466
#2	.4176329	397.5169	2.738464	48.28194	.6172971	.0755756
#3	.4147533	401.6261	2.729455	47.80731	.6168125	.0753211
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.873346	.6528114	1.253929	28.29199	.6797692	.3741377
Stddev	.055408	.0042827	.007535	.19238	.0007287	.0006773
%RSD	.6244272	.6560360	.6009385	.6799751	.1072035	.1810185
#1	8.884797	.6543867	1.262621	28.33921	.6800174	.3744835
#2	8.813108	.6560833	1.249933	28.08040	.6789487	.3733573
#3	8.922133	.6479642	1.249234	28.45636	.6803413	.3745722

Sample Name: Q1221-01MSD Acquired: 1/30/2025 17:46:09 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6935202	4.202338	2.131555	F 17.11382	F 42.58224	.1328167
Stddev	.0020096	.012507	.005959	.05448	.04839	.0008088
%RSD	.2897675	.2976244	.2795504	.3183639	.1136450	.6089316
#1	.6953253	4.215425	2.128192	17.13766	42.54763	.1336816
#2	.6913548	4.201082	2.128038	17.05148	42.56155	.1320792
#3	.6938805	4.190506	2.138435	17.15233	42.63754	.1326893

Elem	Sr4077
Units	ppm
Avg	8.858225
Stddev	.084851
%RSD	.9578748
#1	8.891264
#2	8.921586
#3	8.761824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.881	52964.25	10862.14	1784.497	3308.248
Stddev	2.313	244.79	72.65	13.098	4.924
%RSD	.0873164	.4621827	.6688736	.7339859	.1488258
#1	2647.017	52714.12	10800.14	1769.841	3304.232
#2	2651.469	53203.33	10844.20	1795.059	3313.741
#3	2648.158	52975.30	10942.08	1788.590	3306.770

Sample Name: Q1221-01A Acquired: 1/30/2025 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.9204239	1.906413	1.098345	1.777197	.3435168	127.6427
Stddev	.0076309	.004169	.003742	.012275	.0001451	2.3960
%RSD	.8290588	.2187008	.3406915	.6906691	.0422352	1.877078
#1	.9136722	1.901782	1.094336	1.771758	.3436024	124.8980
#2	.9188966	1.907587	1.098952	1.768582	.3433492	129.3163
#3	.9287029	1.909870	1.101746	1.791251	.3435986	128.7137
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151195	.1815881	.1938842	1064.072	.9463850	.2674713
Stddev	.0184098	.0030117	.0009430	17.407	.0014038	.0014135
%RSD	2.258536	1.658511	.4863751	1.635877	.1483283	.5284780
#1	.7945981	.1781177	.1931707	1044.091	.9465213	.2663811
#2	.8301838	.1835166	.1935287	1072.168	.9449180	.2669645
#3	.8205765	.1831300	.1949533	1075.956	.9477156	.2690684
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179537	390.1217	2.636848	46.46495	.6110885	.0735003
Stddev	.0018966	2.8012	.054951	.91635	.0014494	.0007818
%RSD	.4537877	.7180362	2.083967	1.972134	.2371835	1.063676
#1	.4185619	387.2012	2.575343	45.41845	.6104953	.0727490
#2	.4158276	392.7860	2.681108	47.12357	.6100298	.0743094
#3	.4194716	390.3779	2.654092	46.85284	.6127404	.0734426
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.656594	.6333707	1.249825	27.52929	.6704530	.3729376
Stddev	.017475	.0121916	.001686	.18203	.0080638	.0012729
%RSD	.2018707	1.924873	.1348702	.6612129	1.202743	.3413313
#1	8.636427	.6192933	1.248044	27.35369	.6615325	.3716852
#2	8.667274	.6403402	1.250037	27.71713	.6772248	.3728975
#3	8.666080	.6404785	1.251395	27.51706	.6726018	.3742302

Sample Name: Q1221-01A Acquired: 1/30/2025 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6901177	4.060807	2.583085	F 17.03407	F 41.94514	.1274362
Stddev	.0014900	.080943	.012163	.07433	.19186	.0033379
%RSD	.2159104	1.993265	.4708883	.4363543	.4573959	2.619297
#1	.6884579	3.968493	2.577117	16.97081	41.74472	.1242326
#2	.6905553	4.119624	2.597079	17.01548	41.96359	.1308939
#3	.6913400	4.094303	2.575057	17.11594	42.12710	.1271821

Elem	Sr4077
Units	ppm
Avg	8.671692
Stddev	.199269
%RSD	2.297922
#1	8.447143
#2	8.827454
#3	8.740480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.022	52636.14	10914.49	1783.402	3317.245
Stddev	10.278	61.66	162.67	2.926	12.986
%RSD	.3879901	.1171453	1.490377	.1640797	.3914546
#1	2657.865	52580.54	11101.65	1784.476	3329.105
#2	2651.455	52702.46	10807.16	1785.640	3319.259
#3	2637.746	52625.42	10834.67	1780.091	3303.369

Sample Name: Q1215-03 Acquired: 1/30/2025 17:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0969249	-.003916	3.102953	-.019253	.0181134	48.79927	.8819579
Stddev	.0034024	.001526	.006612	.002942	.0013096	.09724	.0049530
%RSD	3.510293	38.95877	.2130809	15.28336	7.230093	.1992644	.5615902
#1	.0944095	-.003036	3.102555	-.019238	.0168922	48.80882	.8791190
#2	.1007961	-.005678	3.096550	-.022202	.0194964	48.69761	.8790776
#3	.0955690	-.003035	3.109755	-.016317	.0179514	48.89138	.8876771
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054922	-.003417	64.53496	.1568340	.0770125	1.542249	162.6285
Stddev	.0000603	.000217	.23072	.0009817	.0001821	.003876	1.2498
%RSD	1.098299	6.347160	.3575064	.6259537	.2363839	.2513192	.7685142
#1	.0054253	-.003611	64.37100	.1578749	.0768100	1.538332	163.6930
#2	.0055089	-.003183	64.43510	.1567022	.0770652	1.542333	161.2523
#3	.0055423	-.003457	64.79879	.1559248	.0771624	1.546083	162.9401
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605644	33.09868	.2482657	.0034755	35.04966	.2054295	1.262105
Stddev	.014575	.12058	.0008341	.0001976	.30663	.0011314	.005081
%RSD	.5593479	.3643172	.3359869	5.684597	.8748507	.5507662	.4026140
#1	2.593392	33.03792	.2481426	.0033261	35.37695	.2045522	1.262397
#2	2.601777	33.02056	.2474999	.0034009	34.76903	.2050299	1.256884
#3	2.621762	33.23755	.2491545	.0036995	35.00299	.2067066	1.267034
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41334	.1411248	.0103993	.1170986	2.985493	9.790413	6.388540
Stddev	.06961	.0024769	.0001346	.0006193	.034253	.134274	.003631
%RSD	.5189729	1.755144	1.294259	.5288583	1.147315	1.371485	.0568364
#1	13.48647	.1425495	.0104131	.1177608	2.959386	9.910903	6.386087
#2	13.34788	.1382647	.0102583	.1165338	2.972815	9.814674	6.386821
#3	13.40567	.1425603	.0105264	.1170010	3.024278	9.645663	6.392711

Sample Name: Q1215-03 Acquired: 1/30/2025 17:54:39 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	4.892849	.0822223	.2822592
Stddev	.009060	.0005021	.0016636
%RSD	.1851617	.6106407	.5893861
#1	4.886914	.0821293	.2805643
#2	4.888356	.0827644	.2823237
#3	4.903277	.0817732	.2838896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.440	56914.61	11305.99	1935.449	4021.264
Stddev	7.830	234.93	59.51	2.636	12.007
%RSD	.2653937	.4127690	.5263145	.1361869	.2985883
#1	2957.939	56697.77	11372.31	1932.631	4032.677
#2	2951.066	57164.19	11288.40	1937.854	4022.375
#3	2942.316	56881.87	11257.26	1935.861	4008.740

Sample Name: Q1215-07 Acquired: 1/30/2025 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0827841	-.004572	2.317408	-.029303	.0198490	52.16587
Stddev	.0028199	.002388	.002614	.003128	.0013139	.10138
%RSD	3.406381	52.22687	.1128008	10.67404	6.619316	.1943389
#1	.0795789	-.007192	2.315931	-.031612	.0198777	52.17930
#2	.0838894	-.004006	2.315866	-.030554	.0211483	52.05845
#3	.0848839	-.002518	2.320426	-.025743	.0185210	52.25986
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7181877	.0055263	.0005421	312.6469	.1698987	.0657937
Stddev	.0015339	.0000774	.0001234	4.1430	.0003510	.0001283
%RSD	.2135745	1.400971	22.76763	1.325139	.2065854	.1949515
#1	.7171051	.0055186	.0006627	317.3782	.1702692	.0658793
#2	.7175149	.0054531	.0004160	310.8941	.1698558	.0656462
#3	.7199430	.0056073	.0005476	309.6684	.1695711	.0658556
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8919877	152.6611	1.883431	100.7868	.1824132	.0011302
Stddev	.0014979	.6426	.007572	.2938	.0004920	.0004706
%RSD	.1679326	.4209060	.4020167	.2914949	.2697433	41.63833
#1	.8918993	151.9197	1.887232	101.0502	.1818818	.0016319
#2	.8905359	153.0575	1.874712	100.4700	.1825049	.0010600
#3	.8935279	153.0061	1.888349	100.8404	.1828530	.0006986
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.81628	.1933770	1.419988	12.64825	.1959217	.0119491
Stddev	.18860	.0018169	.003605	.10704	.0004973	.0001779
%RSD	.5747069	.9395531	.2538542	.8462936	.2538180	1.488745
#1	32.61179	.1914853	1.420324	12.52593	.1953523	.0118014
#2	32.98338	.1951085	1.416228	12.72479	.1961420	.0121466
#3	32.85366	.1935371	1.423414	12.69403	.1962707	.0118994

Sample Name: Q1215-07 Acquired: 1/30/2025 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0940471	2.683534	F 12.04497	6.370303	F 10.75290	.0225527
Stddev	.0014545	.010393	.04624	.019706	.06305	.0014801
%RSD	1.546566	.3872818	.3839253	.3093425	.5863471	6.562763
#1	.0925116	2.686629	11.99361	6.362246	10.72877	.0209590
#2	.0954042	2.671945	12.08329	6.355903	10.70548	.0228152
#3	.0942255	2.692028	12.05802	6.392761	10.82445	.0238840

Elem	Sr4077
Units	ppm
Avg	.9817447
Stddev	.0128299
%RSD	1.306843
#1	.9866699
#2	.9913822
#3	.9671821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.139	54539.96	10993.38	1845.603	3617.141
Stddev	5.777	71.36	89.40	9.512	6.996
%RSD	.2087884	.1308445	.8131907	.5153895	.1934056
#1	2773.745	54465.83	10904.95	1843.002	3623.931
#2	2763.027	54608.19	11083.72	1856.145	3617.536
#3	2764.646	54545.86	10991.48	1837.662	3609.956

Sample Name: Q1194-04 Acquired: 1/30/2025 18:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1120298	.0091451	.2042064	-.064658	-.004148	147.3497
Stddev	.0054671	.0019739	.0024538	.000720	.000547	1.1857
%RSD	4.880061	21.58422	1.201636	1.113908	13.19921	.8047086
#1	.1063960	.0097654	.2070035	-.065083	-.003546	147.8619
#2	.1173134	.0069356	.2024162	-.065064	-.004617	145.9939
#3	.1123799	.0107344	.2031995	-.063826	-.004281	148.1932
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027554	.0127257	.0057119	21.77281	.3445554	.1808580
Stddev	.0039654	.0000896	.0006138	.08725	.0021931	.0005483
%RSD	.9845578	.7038982	10.74665	.4007360	.6365022	.3031377
#1	.4063584	.0127783	.0064067	21.79909	.3422002	.1812936
#2	.3985069	.0126222	.0054860	21.67544	.3449271	.1802424
#3	.4034008	.0127764	.0052430	21.84390	.3465389	.1810379
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274308	386.0901	4.701725	71.12511	.3740381	.0020793
Stddev	.0025983	2.9853	.025724	.61906	.0012937	.0007628
%RSD	1.142444	.7732195	.5471179	.8703831	.3458723	36.68315
#1	.2304056	383.2380	4.721394	71.14992	.3750935	.0012769
#2	.2256058	385.8394	4.672614	70.49401	.3725948	.0021660
#3	.2262811	389.1928	4.711166	71.73139	.3744258	.0027950
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38182	.3732514	.8821294	28.23066	.3012516	.0015647
Stddev	.06576	.0038420	.0029497	.14068	.0032323	.0003403
%RSD	.4914052	1.029335	.3343853	.4983383	1.072947	21.75096
#1	13.39358	.3750028	.8799462	28.23444	.2976565	.0018743
#2	13.31097	.3688458	.8809569	28.08812	.3021811	.0012003
#3	13.44090	.3759057	.8854851	28.36941	.3039173	.0016194

Sample Name: Q1194-04 Acquired: 1/30/2025 18:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0050778	1.983774	3.707948	8.176255	F 159.8702	.3038586
Stddev	.0011745	.014601	.012902	.040106	.7172	.0028683
%RSD	23.13020	.7359981	.3479462	.4905138	.4485886	.9439573
#1	.0037231	1.992904	3.697442	8.200831	160.4297	.3061771
#2	.0056998	1.966935	3.704055	8.129975	159.0617	.3006510
#3	.0058105	1.991483	3.722348	8.197961	160.1192	.3047476
Elem	Sr4077					
Units	ppm					
Avg	-.126765					
Stddev	.003952					
%RSD	3.117573					
#1	-.122228					
#2	-.128618					
#3	-.129451					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3459.960	67634.38	13791.69	2283.816	3832.070	
Stddev	12.054	450.42	95.60	11.955	18.035	
%RSD	.3483765	.6659673	.6931783	.5234462	.4706305	
#1	3448.358	68014.51	13795.32	2293.022	3815.961	
#2	3472.420	67751.75	13885.42	2288.121	3851.554	
#3	3459.104	67136.90	13694.32	2270.305	3828.697	

Sample Name: Q1194-04DUP Acquired: 1/30/2025 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.1139715	.0097922	.2135349	-.072096	-.002782	147.8952
Stddev	.0027652	.0012378	.0039183	.004840	.001105	.1128
%RSD	2.426192	12.64021	1.834972	6.712658	39.71576	.0762826
#1	.1156578	.0108266	.2127683	-.067532	-.002351	147.8471
#2	.1107803	.0084209	.2100565	-.071586	-.001958	147.8144
#3	.1154765	.0101293	.2177798	-.077170	-.004038	148.0241
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3980009	.0130000	.0096481	21.90251	.3431076	.1873983
Stddev	.0014443	.0000723	.0030329	.03290	.0056969	.0056240
%RSD	.3628912	.5565174	31.43540	.1502252	1.660385	3.001081
#1	.3996090	.0130177	.0069400	21.93021	.3485624	.1845448
#2	.3975794	.0129205	.0090792	21.86614	.3435643	.1837731
#3	.3968141	.0130619	.0129253	21.91119	.3371961	.1938770
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498984	378.1225	4.665241	71.34666	.3874078	.0001292
Stddev	.0168088	6.4525	.009974	.11046	.0118547	.0004010
%RSD	6.726251	1.706452	.2137859	.1548235	3.060013	310.3117
#1	.2361715	385.5710	4.675479	71.25116	.3811518	.0004204
#2	.2448785	374.2426	4.664690	71.32118	.3799915	-.000328
#3	.2686453	374.5539	4.655555	71.46763	.4010800	.000295
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99509	.3716974	.8771459	27.35479	.2894982	.0020261
Stddev	.14316	.0013314	.0124624	.37264	.0081735	.0003467
%RSD	1.101674	.3581937	1.420790	1.362253	2.823323	17.10944
#1	13.13870	.3701663	.8881615	27.68101	.2989322	.0023051
#2	12.99419	.3723421	.8796572	27.43466	.2850151	.0016380
#3	12.85237	.3725837	.8636191	26.94869	.2845472	.0021352

Sample Name: Q1194-04DUP Acquired: 1/30/2025 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0036485	1.973869	3.596463	8.434143	F 165.4299	.2972193
Stddev	.0007952	.006653	.034926	.225136	4.8460	.0003876
%RSD	21.79454	.3370524	.9711090	2.669342	2.929326	.1304165
#1	.0027626	1.980944	3.620189	8.320672	162.8324	.2974714
#2	.0043004	1.972924	3.612843	8.288321	162.4364	.2974135
#3	.0038825	1.967739	3.556358	8.693436	171.0209	.2967729

Elem	Sr4077
Units	ppm
Avg	-.120762
Stddev	.005702
%RSD	4.721771
#1	-.127335
#2	-.117141
#3	-.117811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.328	68293.95	13598.49	2310.641	3726.305
Stddev	65.255	895.71	21.40	36.635	94.894
%RSD	1.924735	1.311557	.1573712	1.585477	2.546591
#1	3427.175	67432.32	13574.52	2275.070	3775.207
#2	3428.824	68229.28	13605.28	2308.598	3786.774
#3	3314.984	69220.24	13615.67	2348.254	3616.935

Sample Name: CCV07 Acquired: 1/30/2025 18:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969853	5.064713	4.881731	4.995308	5.063850	9.881901	9.618177
Stddev	.019742	.019850	.029222	.015077	.019433	.082021	.161413
%RSD	.3972377	.3919189	.5985984	.3018234	.3837629	.8300148	1.678209
#1	4.947112	5.064081	4.848179	4.983831	5.044627	9.901035	9.539761
#2	4.982597	5.045188	4.895404	4.989709	5.063437	9.792003	9.510952
#3	4.979850	5.084872	4.901609	5.012383	5.083487	9.952663	9.803817
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367747	2.438308	24.08060	1.019430	2.445959	1.251137	5.050154
Stddev	.0021823	.013597	.13234	.005003	.012462	.006003	.030629
%RSD	.9216933	.5576391	.5495599	.4907939	.5094879	.4798345	.6065046
#1	.2358626	2.422622	24.07986	1.025025	2.431571	1.244733	5.085513
#2	.2351963	2.446724	23.94863	1.017881	2.453002	1.252041	5.033155
#3	.2392651	2.445578	24.21330	1.015385	2.453305	1.256637	5.031794
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355899	24.09128	2.445676	1.265707	26.31511	2.450092	2.516967
Stddev	.012013	.22097	.012713	.002896	.10863	.018738	.006117
%RSD	.5099071	.9172228	.5198043	.2288189	.4128120	.7648027	.2430202
#1	2.357796	24.09541	2.431003	1.269008	26.43724	2.456128	2.523476
#2	2.343051	23.86828	2.453375	1.263594	26.27884	2.429079	2.511338
#3	2.366851	24.31016	2.452651	1.264519	26.22927	2.465068	2.516086
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71432	4.688549	5.084296	4.921872	4.827081	5.335618	4.818099
Stddev	.05746	.041288	.023930	.023496	.031241	.007661	.022436
%RSD	.2234715	.8806137	.4706556	.4773743	.6472018	.1435913	.4656638
#1	25.76338	4.666633	5.058305	4.894748	4.821342	5.344440	4.792863
#2	25.72847	4.662841	5.089172	4.934941	4.799108	5.330631	4.825642
#3	25.65110	4.736174	5.105413	4.935927	4.860794	5.331784	4.835792

Sample Name: CCV07 Acquired: 1/30/2025 18:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.799885	4.807719	4.808210
Stddev	.020719	.030847	.062204
%RSD	.4316646	.6416102	1.293696
#1	4.777934	4.805130	4.771414
#2	4.802618	4.778248	4.773186
#3	4.819102	4.839778	4.880029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.615	54426.87	10163.26	1846.436	4082.905
Stddev	13.503	261.79	69.90	6.446	20.049
%RSD	.4780448	.4809959	.6877996	.3491090	.4910557
#1	2838.133	54127.69	10162.79	1839.000	4105.868
#2	2824.585	54539.00	10233.40	1850.438	4073.975
#3	2811.127	54613.92	10093.60	1849.870	4068.873

Sample Name: CCB07 Acquired: 1/30/2025 18:15:38 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000846	-.001118	-.000580	-.000678	-.002866	-.013971	-.002946
Stddev	.001502	.000265	.000248	.000357	.001563	.003211	.000626
%RSD	177.5311	23.67988	42.78385	52.68089	54.55171	22.98514	21.26441
#1	.000371	-.001266	-.000470	-.001038	-.004199	-.016717	-.003362
#2	-.000384	-.001276	-.000406	-.000671	-.003253	-.010440	-.003250
#3	-.002525	-.000813	-.000864	-.000324	-.001145	-.014755	-.002225
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000301	-.014078	-.000126	-.000207	-.000007	-.011951
Stddev	.000014	.000047	.007970	.000039	.000031	.000102	.002571
%RSD	117.4450	15.67867	56.60886	31.10012	14.80056	1531.325	21.51619
#1	-.000004	-.000294	-.021402	-.000116	-.000242	-.000087	-.009559
#2	-.000004	-.000258	-.015242	-.000093	-.000186	.000108	-.014670
#3	-.000028	-.000351	-.005591	-.000169	-.000192	-.000041	-.011623
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000910	-.002995	-.000190	-.000219	.0261342	-.003292	-.002950
Stddev	.000327	.006449	.000198	.000423	.0018363	.000761	.000207
%RSD	35.95301	215.3212	104.3632	193.0489	7.026221	23.11853	7.029493
#1	-.001184	-.001436	-.000391	-.000676	.0244129	-.003543	-.002961
#2	-.000999	-.010081	-.000185	-.000139	.0280671	-.003895	-.003151
#3	-.000548	.002532	.000006	.000158	.0259227	-.002437	-.002737
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083223	.0017146	-.000069	-.000513	.0004903	-.010292	.0036686
Stddev	.0104008	.0001206	.000052	.000298	.0001443	.004798	.0024976
%RSD	9.601666	7.035449	74.60858	58.17318	29.42226	46.62498	68.08070
#1	.1029993	.0015916	-.000097	-.000719	.0006279	-.004832	.0032254
#2	.1203072	.0018328	-.000101	-.000171	.0003402	-.012201	.0063582
#3	.1016605	.0017195	-.000010	-.000648	.0005028	-.013841	.0014223

Sample Name: CCB07 Acquired: 1/30/2025 18:15:38 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.003196	-.005531	-.000379
Stddev	.000454	.001202	.000037
%RSD	14.20749	21.73814	9.835194
#1	-.002680	-.006424	-.000387
#2	-.003534	-.006005	-.000338
#3	-.003375	-.004164	-.000411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.538	57976.62	10928.41	1986.565	4352.676
Stddev	28.293	179.74	17.73	8.952	42.647
%RSD	.9821973	.3100245	.1621991	.4506509	.9797930
#1	2857.596	57811.89	10935.70	1978.508	4319.527
#2	2871.867	57949.66	10941.32	1984.984	4337.713
#3	2912.152	58168.32	10908.20	1996.202	4400.789

Sample Name: Q1194-04LX5 Acquired: 1/30/2025 18:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.0271350	.0016469	.0425108	-.015703	-.002335	35.40905
Stddev	.0007885	.0005476	.0007675	.000859	.000734	.07597
%RSD	2.905787	33.25014	1.805307	5.469363	31.43101	.2145403
#1	.0280453	.0015590	.0416507	-.015608	-.002374	35.48922
#2	.0266954	.0022331	.0427559	-.014895	-.003048	35.39979
#3	.0266644	.0011485	.0431257	-.016605	-.001582	35.33813
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965711	.0033927	-.002556	5.413062	.0845022	.0361895
Stddev	.0011093	.0001242	.000055	.032749	.0002900	.0001043
%RSD	1.148654	3.661695	2.135777	.6049968	.3432140	.2881436
#1	.0976844	.0034495	-.002495	5.443714	.0846410	.0362310
#2	.0965631	.0034783	-.002599	5.416914	.0841689	.0362667
#3	.0954659	.0032502	-.002575	5.378557	.0846968	.0360709
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622711	93.52894	1.168770	17.51879	.0763967	.0003068
Stddev	.0006294	.33994	.006702	.06046	.0007361	.0004867
%RSD	1.010746	.3634551	.5734521	.3451252	.9635910	158.6352
#1	.0629797	93.55318	1.170872	17.56235	.0765442	.0008570
#2	.0617770	93.85611	1.174169	17.54425	.0770480	-.000068
#3	.0620565	93.17753	1.161268	17.44976	.0755980	.000131
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.068277	.0908145	.2124327	6.477172	.0731357	-.000327
Stddev	.000848	.0013226	.0010512	.018302	.0010620	.000376
%RSD	.0276515	1.456367	.4948482	.2825647	1.452128	114.9013
#1	3.068022	.0914700	.2129390	6.457960	.0726974	-.000621
#2	3.069224	.0892922	.2131349	6.494403	.0743467	-.000456
#3	3.067585	.0916813	.2112241	6.479154	.0723630	.000096

Sample Name: Q1194-04LX5 Acquired: 1/30/2025 18:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	-.000767	.4868284	.8447177	1.668601	F 32.94143	.0685822
Stddev	.000579	.0020710	.0040592	.009414	.17450	.0007142
%RSD	75.48437	.4254088	.4805408	.5641728	.5297334	1.041393
#1	-.001289	.4876110	.8440829	1.671361	33.07050	.0694069
#2	-.000144	.4883940	.8490569	1.676326	33.01090	.0681767
#3	-.000867	.4844801	.8410133	1.658115	32.74289	.0681631

Elem	Sr4077
Units	ppm
Avg	-.031642
Stddev	.000183
%RSD	.5789151
#1	-.031619
#2	-.031836
#3	-.031472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.279	59841.55	11508.48	2063.361	4157.158
Stddev	16.322	138.05	41.35	9.232	27.447
%RSD	.5393395	.2306981	.3592947	.4474425	.6602398
#1	3011.604	59693.21	11472.41	2059.912	4140.193
#2	3023.375	59865.18	11499.43	2056.350	4142.458
#3	3043.858	59966.26	11553.61	2073.821	4188.825

Sample Name: Q1194-04MS Acquired: 1/30/2025 18:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7265362	1.848524	1.113053	1.421412	.6007704	149.5240
Stddev	.0029181	.019792	.011743	.011794	.0043673	.2400
%RSD	.4016493	1.070717	1.054995	.8297653	.7269549	.1605419

#1	.7296314	1.867352	1.125204	1.431787	.6034041	149.3464
#2	.7261420	1.850328	1.112189	1.423864	.6031781	149.4286
#3	.7238352	1.827891	1.101767	1.408584	.5957292	149.7971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513153	.1484668	.1915451	22.53173	.6365581	.3680900
Stddev	.0003040	.0011040	.0025825	.07254	.0019075	.0035162
%RSD	.0551455	.7436209	1.348242	.3219368	.2996525	.9552548

#1	.5511236	.1476937	.1943501	22.49850	.6347634	.3717912
#2	.5516658	.1479755	.1910194	22.48175	.6385612	.3676849
#3	.5511564	.1497312	.1892660	22.61493	.6363496	.3647939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4572408	372.1214	4.898500	73.26485	.8362904	.0580525
Stddev	.0078394	2.3128	.010805	.29571	.0093942	.0005849
%RSD	1.714506	.6215212	.2205763	.4036176	1.123322	1.007517

#1	.4659784	370.3808	4.889888	73.09285	.8460684	.0578041
#2	.4549207	374.7458	4.894989	73.09539	.8354689	.0587205
#3	.4508233	371.2375	4.910624	73.60630	.8273338	.0576327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11611	.5905569	1.014071	34.77768	.4708561	.3126891
Stddev	.06180	.0013084	.002726	.09520	.0033629	.0019455
%RSD	.4088095	.2215479	.2688159	.2737364	.7142042	.6221705

#1	15.11558	.5890615	1.011268	34.84991	.4696918	.3145747
#2	15.17816	.5911185	1.016712	34.81332	.4746464	.3128038
#3	15.05458	.5914908	1.014232	34.66980	.4682301	.3106889

Sample Name: Q1194-04MS Acquired: 1/30/2025 18:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6590943	2.219224	5.020920	F 13.73620	F 155.8441	.4536914
Stddev	.0072022	.005311	.048855	.10913	1.4549	.0010348
%RSD	1.092739	.2392992	.9730341	.7944778	.9335589	.2280731
#1	.6670803	2.213216	5.033898	13.84955	157.3828	.4534271
#2	.6571111	2.221166	5.061975	13.72719	155.6584	.4528144
#3	.6530915	2.223290	4.966886	13.63185	154.4909	.4548327

Elem	Sr4077
Units	ppm
Avg	.0321111
Stddev	.0021183
%RSD	6.596792
#1	.0336361
#2	.0296924
#3	.0330049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.098	68788.54	13254.69	2318.941	3833.103
Stddev	34.366	194.66	64.91	14.207	43.090
%RSD	.9949426	.2829803	.4896954	.6126475	1.124150
#1	3425.653	68975.96	13320.75	2329.783	3794.007
#2	3444.358	68587.37	13252.32	2302.858	3825.998
#3	3492.283	68802.29	13191.00	2324.182	3879.303

Sample Name: Q1194-04MSD Acquired: 1/30/2025 18:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7420791	1.886808	1.133847	1.465285	.6104477	151.0277
Stddev	.0031412	.016835	.001135	.002510	.0026984	.0474
%RSD	.4232920	.8922568	.1001130	.1713272	.4420432	.0313864

#1	.7457003	1.885416	1.132551	1.467602	.6111211	150.9802
#2	.7404474	1.870712	1.134325	1.462618	.6074763	151.0278
#3	.7400896	1.904296	1.134666	1.465635	.6127457	151.0750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5522247	.1481428	.1941547	22.72199	.6472609	.3739878
Stddev	.0020655	.0003049	.0003427	.03148	.0011255	.0006806
%RSD	.3740321	.2058028	.1764993	.1385230	.1738940	.1819779

#1	.5525460	.1484113	.1944408	22.69040	.6461835	.3740536
#2	.5541107	.1478114	.1942484	22.75335	.6471702	.3732767
#3	.5500173	.1482058	.1937749	22.72221	.6484291	.3746330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554509	384.2727	4.894739	73.59965	.8498867	.0602611
Stddev	.0039268	4.1905	.007035	.12687	.0010718	.0008894
%RSD	.8621874	1.090504	.1437182	.1723744	.1261071	1.475843

#1	.4598212	381.2493	4.890606	73.47063	.8508134	.0593248
#2	.4543123	382.5127	4.902861	73.60407	.8487130	.0603640
#3	.4522191	389.0562	4.890749	73.72425	.8501336	.0610945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62229	.5925736	1.030427	35.92531	.4872064	.3156283
Stddev	.08200	.0038804	.006266	.18011	.0051643	.0012642
%RSD	.5248866	.6548407	.6081070	.5013327	1.059992	.4005486

#1	15.53422	.5951099	1.024205	35.72664	.4836141	.3165329
#2	15.63622	.5881065	1.030340	35.97141	.4848804	.3141837
#3	15.69643	.5945044	1.036736	36.07789	.4931247	.3161681

Sample Name: Q1194-04MSD Acquired: 1/30/2025 18:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6682772	2.274553	5.914869	F 14.02952	F 160.6762	.4534993
Stddev	.0023805	.004431	.070156	.02405	.3759	.0025130
%RSD	.3562169	.1947934	1.186088	.1714334	.2339345	.5541448
#1	.6705738	2.269466	5.834180	14.00927	160.7627	.4533166
#2	.6658208	2.276622	5.961435	14.02319	160.2647	.4560986
#3	.6684370	2.277570	5.948993	14.05610	161.0013	.4510825

Elem	Sr4077
Units	ppm
Avg	.0208408
Stddev	.0046446
%RSD	22.28620
#1	.0237834
#2	.0232526
#3	.0154864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.907	67051.83	13298.91	2270.613	3747.838
Stddev	9.373	245.80	19.69	16.761	3.816
%RSD	.2763284	.3665811	.1480335	.7381738	.1018316
#1	3385.616	67288.26	13276.54	2287.050	3743.751
#2	3402.679	67069.61	13313.56	2271.242	3751.310
#3	3387.426	66797.63	13306.65	2253.546	3748.454

Sample Name: Q1194-04A Acquired: 1/30/2025 18:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.7516483	1.902008	1.142541	1.479853	.6177766	151.6097
Stddev	.0026681	.004473	.007508	.011185	.0019130	.2152
%RSD	.3549646	.2351639	.6571332	.7558008	.3096574	.1419592
#1	.7491032	1.906857	1.133889	1.467635	.6155677	151.5672
#2	.7514175	1.898044	1.146385	1.489587	.6188937	151.8430
#3	.7544244	1.901123	1.147348	1.482338	.6188683	151.4189
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445729	.1492578	.1979660	22.84277	.6517351	.3781234
Stddev	.0007027	.0003145	.0007799	.05293	.0018844	.0023275
%RSD	.1290376	.2106738	.3939386	.2317020	.2891401	.6155354
#1	.5440766	.1496165	.1972884	22.87114	.6500492	.3755389
#2	.5453770	.1490297	.1988185	22.87547	.6513866	.3787775
#3	.5442651	.1491272	.1977912	22.78171	.6537694	.3800538
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4664627	379.6417	4.824905	73.44055	.8602329	.0593042
Stddev	.0032263	4.8167	.012360	.06821	.0061908	.0006322
%RSD	.6916435	1.268736	.2561675	.0928802	.7196625	1.066051
#1	.4670912	376.5758	4.826264	73.51760	.8534518	.0592656
#2	.4693285	377.1560	4.836530	73.41617	.8616640	.0586922
#3	.4629685	385.1934	4.811922	73.38788	.8655827	.0599549
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36545	.5890427	1.043084	35.39256	.4866306	.3181179
Stddev	.11248	.0031261	.006711	.25771	.0053088	.0018183
%RSD	.7320001	.5307018	.6433570	.7281505	1.090919	.5715699
#1	15.23726	.5916687	1.035745	35.10960	.4825190	.3160761
#2	15.44761	.5898744	1.044600	35.61382	.4847488	.3195621
#3	15.41147	.5855848	1.048907	35.45427	.4926239	.3187156

Sample Name: Q1194-04A Acquired: 1/30/2025 18:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2645) 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	.6775511	2.473738	8.143230	F 14.12156	F 161.9557	.4442752
Stddev	.0045614	.009377	.030860	.04494	.5227	.0017037
%RSD	.6732241	.3790712	.3789638	.3182681	.3227602	.3834857
#1	.6727733	2.468299	8.124546	14.07179	161.4028	.4424001
#2	.6780200	2.484566	8.178849	14.13372	162.0226	.4457283
#3	.6818599	2.468350	8.126294	14.15917	162.4418	.4446971

Elem	Sr4077
Units	ppm
Avg	.0213033
Stddev	.0054741
%RSD	25.69574
#1	.0243327
#2	.0245931
#3	.0149842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.831	67094.67	13287.73	2253.955	3721.000
Stddev	7.962	306.43	30.52	19.838	13.938
%RSD	.2361474	.4567105	.2297156	.8801545	.3745801
#1	3381.025	67421.71	13252.99	2274.342	3736.386
#2	3367.231	67048.12	13310.25	2252.808	3717.396
#3	3367.237	66814.18	13299.96	2234.715	3709.217

Sample Name: LR1 Acquired: 1/30/2025 18:36:12 Type: Unk
Method: NON EPA-6010-200.7(v2646) 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	.0294915	.0926247	.0397817	-.151534	-.002624	2019.038	.0120610
Stddev	.0115909	.0058542	.0055772	.008716	.006324	12.083	.0009109
%RSD	39.30257	6.320389	14.01957	5.751550	241.0122	.5984396	7.552160
#1	.0425499	.0979459	.0442531	-.158797	-.009789	2025.622	.0128293
#2	.0255035	.0935747	.0335322	-.141870	.002177	2026.399	.0122990
#3	.0204210	.0863536	.0415598	-.153937	-.000259	2005.093	.0110548
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089117	-.020915	1835.423	.0016155	.0249667	.0910491	1076.269
Stddev	.0001670	.001404	10.204	.0005883	.0004930	.0068217	2.545
%RSD	1.874160	6.711078	.5559681	36.41236	1.974814	7.492271	.2365045
#1	.0091034	-.022353	1825.303	.0011245	.0244004	.0858082	1079.150
#2	.0088335	-.020843	1835.256	.0022675	.0251992	.0885770	1074.324
#3	.0087981	-.019549	1845.709	.0014546	.0253006	.0987622	1075.333
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082550	1670.756	.0327857	.0120522	2005.570	.0550132	.1152163
Stddev	.000461	7.999	.0018187	.0002318	9.022	.0015231	.0003072
%RSD	.5582525	.4787536	5.547367	1.923512	.4498525	2.768671	.2666457
#1	-.082730	1679.991	.0322229	.0122648	1997.776	.0536748	.1154129
#2	-.082026	1666.064	.0313148	.0118051	2003.482	.0566706	.1153737
#3	-.082893	1666.211	.0348193	.0120868	2015.454	.0546941	.1148623
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1268.195	.6890932	-.009166	.0062268	-.037318	.1526858	.0794976
Stddev	14.808	.0012263	.001484	.0021188	.000122	.0111469	.0100485
%RSD	1.167618	.1779629	16.19269	34.02713	.3273676	7.300515	12.64000
#1	1283.138	.6905059	-.008476	.0061599	-.037185	.1655538	.0736430
#2	1253.526	.6884700	-.010870	.0083782	-.037345	.1465040	.0737493
#3	1267.921	.6883036	-.008153	.0041422	-.037425	.1459997	.0911004

Sample Name: LR1 Acquired: 1/30/2025 18:36:12 Type: Unk
Method: NON EPA-6010-200.7(v2646) 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	-.252005	-.295011	-1.06565
Stddev	.015576	.001975	.00258
%RSD	6.180657	.6694866	.2416915
#1	-.259367	-.292944	-1.06858
#2	-.262534	-.295210	-1.06372
#3	-.234113	-.296879	-1.06466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.484	39021.07	9023.273	1307.259	2533.980
Stddev	13.439	76.26	17.831	3.086	19.990
%RSD	.6806419	.1954357	.1976070	.2360844	.7888882
#1	1980.970	38951.87	9010.275	1305.110	2545.698
#2	1983.450	39102.83	9043.600	1310.796	2545.344
#3	1959.032	39008.52	9015.943	1305.873	2510.898

Sample Name: LR2 Acquired: 1/30/2025 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v2646) 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	.0077354	-.010669	248.2479	.0134884	-.003338	.2000908	^F *****
Stddev	.0018255	.001557	4.3920	.0025836	.000564	.0113208	----
%RSD	23.59903	14.59382	1.769207	19.15414	16.88637	5.657847	----

#1	.0062997	-.009155	243.1806	.0110286	-.003371	.2035453	^ ----
#2	.0071166	-.010588	250.6031	.0132564	-.002758	.2092821	^ ----
#3	.0097898	-.012266	250.9599	.0161801	-.003884	.1874453	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003010	-.006392	.2256431	.0138577	-.017963	231.0951	.0016558
Stddev	.000087	.000094	.0039474	.0001491	.000338	3.9922	.0069953
%RSD	2.878650	1.464302	1.749395	1.076243	1.882487	1.727518	422.4706

#1	-.003081	-.006303	.2301955	.0137094	-.017638	226.7864	-.003162
#2	-.002914	-.006383	.2231697	.0140077	-.017938	231.8305	-.001550
#3	-.003036	-.006489	.2235641	.0138561	-.018312	234.6685	.009680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.40589	.0033724	48.93523	.0040441	.2377651	-.015313	35.23161
Stddev	.07822	.0079131	.94066	.0004230	.0100956	.000554	.52033
%RSD	.1844581	234.6412	1.922265	10.45916	4.246036	3.619767	1.476894

#1	42.36924	.0027290	47.86421	.0044989	.2486063	-.015560	35.81977
#2	42.49571	.0115877	49.31413	.0039711	.2360555	-.014678	34.83123
#3	42.35273	-.004199	49.62736	.0036624	.2286334	-.015701	35.04383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109805	-.003672	-.010438	-.005373	-.039159	-.003522	3.033931
Stddev	.0073760	.000997	.000611	.000837	.000269	.005210	.060306
%RSD	2.371841	27.15086	5.854736	15.58365	.6880005	147.9143	1.987702

#1	.3045603	-.003557	-.009795	-.004504	-.038918	-.009270	2.964570
#2	.3093439	-.004722	-.011012	-.006175	-.039111	-.002187	3.063278
#3	.3190373	-.002738	-.010506	-.005441	-.039450	.000890	3.073947

Sample Name: LR2 Acquired: 1/30/2025 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v2646) 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	.0118698	-.006363	.0011047
Stddev	.0035467	.001003	.0000458
%RSD	29.87969	15.75438	4.147183
#1	.0100673	-.005654	.0011572
#2	.0095865	-.007510	.0010725
#3	.0159558	-.005926	.0010845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.479	56174.65	10793.33	1839.738	4127.363
Stddev	48.590	282.11	61.99	13.824	72.840
%RSD	1.966043	.5022081	.5743629	.7514100	1.764796
#1	2527.006	55849.15	10836.90	1826.246	4210.599
#2	2450.689	56348.71	10820.74	1853.872	4096.207
#3	2436.743	56326.07	10722.36	1839.096	4075.283

Sample Name: CCV08 Acquired: 1/30/2025 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2497) 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	5.004112	5.057970	4.856098	5.034059	5.062716	9.705127	9.468333
Stddev	.012066	.024228	.004541	.017361	.012461	.029386	.030905
%RSD	.2411230	.4789971	.0935206	.3448707	.2461240	.3027883	.3263995
#1	5.010922	5.084592	4.852180	5.053528	5.075939	9.721951	9.503181
#2	5.011233	5.037214	4.861076	5.028461	5.061016	9.671195	9.457562
#3	4.990180	5.052103	4.855040	5.020188	5.051192	9.722234	9.444255
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340354	2.429962	23.64202	1.010031	2.429634	1.254588	4.943057
Stddev	.0001638	.002820	.01843	.002096	.001570	.002807	.022829
%RSD	.0699686	.1160378	.0779574	.2074971	.0646027	.2237186	.4618371
#1	.2339948	2.426885	23.66150	1.012443	2.428615	1.257801	4.969416
#2	.2342156	2.432422	23.62486	1.008996	2.431442	1.253343	4.930154
#3	.2338957	2.430579	23.63970	1.008654	2.428846	1.252618	4.929602
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310364	23.70777	2.434777	1.251768	25.57363	2.410837	2.450534
Stddev	.012682	.04941	.001542	.001840	.04265	.002828	.006473
%RSD	.5489092	.2083982	.0633177	.1469805	.1667747	.1173020	.2641587
#1	2.319893	23.67255	2.433596	1.250594	25.60656	2.412481	2.444368
#2	2.295970	23.76424	2.434215	1.250821	25.58888	2.407572	2.449959
#3	2.315229	23.68651	2.436521	1.253888	25.52545	2.412459	2.457276
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06122	4.631368	5.038689	4.905669	4.732439	5.219033	4.859602
Stddev	.05215	.004294	.009874	.006126	.012848	.017317	.000330
%RSD	.2080982	.0927115	.1959712	.1248845	.2714881	.3318083	.0067975
#1	25.11912	4.629120	5.049096	4.905054	4.745627	5.202628	4.859270
#2	25.01793	4.628665	5.037521	4.912080	4.719961	5.237137	4.859931
#3	25.04661	4.636319	5.029451	4.899874	4.731727	5.217332	4.859604

Sample Name: CCV08 Acquired: 1/30/2025 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v2497) 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	4.849396	4.643381	4.742075
Stddev	.008112	.021580	.032310
%RSD	.1672853	.4647399	.6813380
#1	4.848099	4.662929	4.704800
#2	4.842010	4.620225	4.759348
#3	4.858078	4.646991	4.762076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.737	54194.74	10114.32	1833.099	4005.685
Stddev	7.535	175.93	28.02	1.840	2.879
%RSD	.2714755	.3246166	.2770392	.1003870	.0718784
#1	2767.899	54201.58	10107.81	1830.995	4004.636
#2	2776.385	54015.50	10090.13	1834.407	4003.477
#3	2782.928	54367.15	10145.02	1833.896	4008.941

Sample Name: CCB08 Acquired: 1/30/2025 18:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2497) 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	-.000916	-.001130	-.000003	-.000322	-.002419	-.013416	-.002569
Stddev	.002600	.001450	.001064	.001676	.000291	.001830	.000266
%RSD	283.9491	128.2553	31074.25	520.3825	12.02686	13.64254	10.36503
#1	-.002634	-.002584	-.000366	.000735	-.002252	-.013717	-.002610
#2	-.002188	-.001123	.001194	-.002254	-.002755	-.015077	-.002812
#3	.002076	.000316	-.000838	.000553	-.002250	-.011454	-.002284
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000263	-.023427	-.000062	-.000278	.0000633	-.017555
Stddev	.0000302	.000044	.005226	.000273	.000160	.0001943	.001820
%RSD	128.4650	16.72757	22.30899	443.3662	57.73181	306.8908	10.36448
#1	-.000011	-.000218	-.028040	-.000245	-.000448	.0001042	-.015467
#2	.000045	-.000306	-.017751	-.000192	-.000255	.0002339	-.018797
#3	.000036	-.000266	-.024490	.000252	-.000130	-.000148	-.018402
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000675	-.005974	-.000050	.0002372	.0945593	-.001790	-.003263
Stddev	.000306	.004730	.000229	.0003026	.0055433	.000909	.000144
%RSD	45.35577	79.17293	453.2984	127.5737	5.862290	50.78375	4.405633
#1	-.000402	-.002770	-.000185	-.000085	.0900337	-.002708	-.003426
#2	-.001006	-.003746	.000213	.000516	.0929019	-.001771	-.003208
#3	-.000616	-.011407	-.000179	.000280	.1007423	-.000890	-.003154
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413407	.0035104	-.000365	-.000906	.0002592	-.002186	.0034031
Stddev	.0444130	.0001881	.000151	.000353	.0003658	.003859	.0019892
%RSD	31.42262	5.357331	41.31169	38.98646	141.1151	176.5024	58.45358
#1	.1094564	.0037261	-.000288	-.000750	.0003643	-.000722	.0031008
#2	.1224970	.0034247	-.000539	-.000658	.0005609	-.006563	.0015823
#3	.1920687	.0033805	-.000269	-.001311	-.000148	.000726	.0055262

Sample Name: CCB08 Acquired: 1/30/2025 18:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2497) 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	-.005521	-.004393	-.000361
Stddev	.001871	.000877	.000003
%RSD	33.89489	19.96387	.8217766

#1	-.004299	-.003712	-.000360
#2	-.007676	-.005382	-.000360
#3	-.004589	-.004084	-.000365

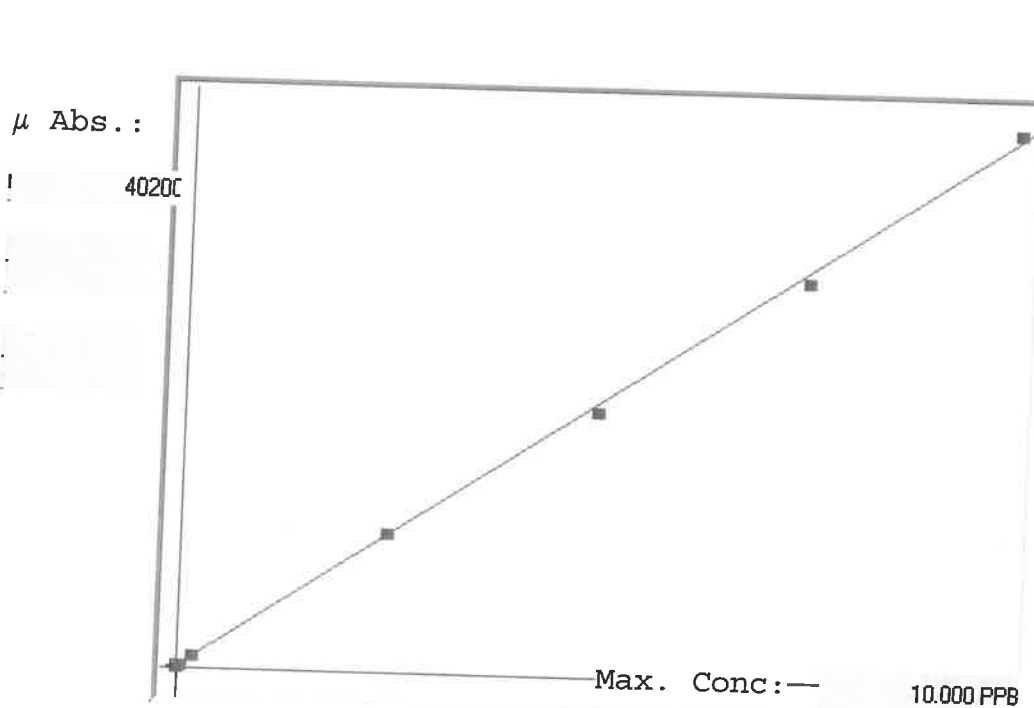
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.651	56075.35	10652.23	1927.212	4392.108
Stddev	14.146	341.86	72.74	9.859	19.855
%RSD	.4856706	.6096379	.6828772	.5115458	.4520560

#1	2898.981	55970.57	10576.92	1926.069	4375.510
#2	2927.229	56457.33	10722.09	1937.592	4414.103
#3	2911.742	55798.14	10657.67	1917.975	4386.710

LB134588

245.1

INSTRUMENT ID: CV1



A= 0.0000e+000

B= 2.5317e-004

C= -2.9861e-002

Rho= 0.9996921

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	
0.0	0.000	0.023	0.023	207	0.000	207					1/2
0.05	0.050	0.065	0.015	376	0.0 %	376					30
0.2	0.200	0.226	0.026	1009	0.0 %	1009	0				13
2.5	2.500	2.547	0.047	10179	0.0 %	10179					2
5.0	5.000	4.889	-0.111	19429	0.0 %	19429					2
7.5	7.500	7.353	-0.147	29161	0.0 %	29161					2
10.0	10.000	10.148	0.148	40200	0.0 %	40200					1

LB134588 INSTRUMENT ID : CV1

Method: 245.1

Operator: Admin

Date of Analysis: 05 Feb 2025 16:49:20

Sample ID	Extended ID	µ Abs	Conc	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	207	-	0.0000	245.1	PPB	05 Feb 2025 16:55:40	S	Std
0.05 - 1	50.05	376	-	0.0500	245.1	PPB	05 Feb 2025 16:57:57	S	Std
0.2 - 1	50.2	1008	-	0.2000	245.1	PPB	05 Feb 2025 17:00:14	S	Std
2.5 - 1	52.5	10179	-	2.5000	245.1	PPB	05 Feb 2025 17:02:31	S	Std
5.0 - 1	55	19429	-	5.0000	245.1	PPB	05 Feb 2025 17:04:47	S	Std
7.5 - 1	57.5	29161	-	7.5000	245.1	PPB	05 Feb 2025 17:07:04	S	Std
10.0 - 1	510	40200	-	10.0000	245.1	PPB	05 Feb 2025 17:12:44	S	Std
ICV87 - 1	ICV87	15944	4.0067	-245.1	PPB	05 Feb 2025 17:18:37	U	SMPL	
ICB87 - 1	ICB87	111	-0.0018	-245.1	PPB	05 Feb 2025 17:20:52	U	SMPL	
CCV28 - 1	CCV28	19839	4.9928	-245.1	PPB	05 Feb 2025 17:23:08	U	SMPL	
CCB28 - 1	CCB28	75	-0.0109	-245.1	PPB	05 Feb 2025 17:25:23	U	SMPL	
CRA - 1	CRA	317	0.0504	-245.1	PPB	05 Feb 2025 17:30:13	U	SMPL	
HighStd - 1	HighStd	41159	10.3904	-245.1	PPB	05 Feb 2025 17:32:28	U	SMPL	
ChkStd - 1	ChkStd	27557	6.9467	-245.1	PPB	05 Feb 2025 17:34:44	U	SMPL	
PB166583BL - 1	PBW	-90	-0.0526	-245.1	PPB	05 Feb 2025 17:37:02	U	SMPL	
PB166583BS - 1	LCSW	16933	4.2571	-245.1	PPB	05 Feb 2025 17:39:21	U	SMPL	
Q1152-01 - 1	EFFLUENT-DAY-1-METALS	1105	0.2499	-245.1	PPB	05 Feb 2025 17:44:22	U	SMPL	
Q1152-01DUP - 1	EFFLUENT-DAY-1-METALSDUP	911	0.2008	-245.1	PPB	05 Feb 2025 17:49:21	U	SMPL	
Q1152-01MS - 1	EFFLUENT-DAY-1-METALSMS	12353	3.0975	-245.1	PPB	05 Feb 2025 17:51:37	U	SMPL	
Q1152-01MSD - 1	EFFLUENT-DAY-1-METALSMSD	10161	2.5426	-245.1	PPB	05 Feb 2025 17:53:54	U	SMPL	
CCV29 - 1	CCV29	20125	5.0652	-245.1	PPB	05 Feb 2025 17:58:53	U	SMPL	
CCB29 - 1	CCB29	178	0.0152	-245.1	PPB	05 Feb 2025 18:01:08	U	SMPL	
Q1152-01LX5 - 1		151	0.0084	-245.1	PPB	05 Feb 2025 18:03:26	U	SMPL	
Q1152-01A - 1		15266	3.8350	-245.1	PPB	05 Feb 2025 18:05:42	U	SMPL	
CCV30 - 1	CCV30	20034	5.0421	-245.1	PPB	05 Feb 2025 18:07:58	U	SMPL	
CCB30 - 1	CCB30	-4	-0.0309	-245.1	PPB	05 Feb 2025 18:10:15	U	SMPL	

SOP ID : M200.7-Trace Elements-22

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: 01/23/2025 Time : 10:15 Temp : 95 °C

End Digest Date: 01/23/2025 Time : 13:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6002
LFS-2	0.25	M6011
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	1.00	MP84041
1:1 HCL	0.50	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

Extraction Conformance/Non-Conformance Comments:

Hot Block # 1 Cell # 50 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/23/25 14:20	<i>SLG. met digestion.</i>	<i>[Signature]</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
PB166190BL	PBW190	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB166190BS	LCS190	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	2
Q1152-01MS	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	5
Q1152-01MSD	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	6
Q1152-01DUP	EFFLUENT-DAY-1-METALSDU	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1152-01	EFFLUENT-DAY-1-METALS	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB166190

Worklist ID : 187090

Department : Digestion

Date : 01-23-2025 09:26:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Metals ICP-Group1	1:1 HNO3 to pH < 2	TANA01	N31	01/22/2025	200.7

Date/Time 01/23/25 9:40

Raw Sample Received by: S.B. Mct.d15

Raw Sample Relinquished by: S.B. Mct.d15

Date/Time 01/23/25 10:40

Raw Sample Received by: S.B. Mct.d15

Raw Sample Relinquished by: S.B. Mct.d15

SOP ID : M245.1-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID : HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 02/05/2025 Time : 13:05 Temp : 94 °C

End Digest Date: 02/05/2025 Time : 15:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84352
CCV	30mL	MP584354
CRA	30mL	MP84356
Blank Spike	0.48mL	MP84345
Matrix Spike	0.48mL	MP84345

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	MP83694
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84346
0.05 ppb	S0.05	30mL	MP84361
0.2 ppb	S0.2	30mL	MP84347
2.5 ppb	S2.5	30mL	MP84348
5.0 ppb	S5.0	30mL	MP84349
7.5 ppb	S7.5	30mL	MP84350
10.0 ppb	S10.0	30mL	MP84351
ICV	ICV	30mL	MP84352
ICB	ICB	30mL	MP84353
CCV	CCV	30mL	MP84354
CCB	CCB	30mL	MP84355
CRI	CRI	30mL	MP84356
CHK STD	CHK STD	30mL	MP84357

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/5/25 15:30	MS - MSU Lab	MS - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166583BL	PBW583	30	30	<2	N/A	3-1
PB166583BS	LCS583	30	30	<2	MP84345	2
Q1152-01DUP	EFFLUENT-DAY-1-METALSDUP	30	30	<2	N/A	4
Q1152-01MS	EFFLUENT-DAY-1-METALSMS	30	30	<2	MP84345	5
Q1152-01MSD	EFFLUENT-DAY-1-METALSMSD	30	30	<2	MP84345	6
Q1152-01	EFFLUENT-DAY-1-METALS	30	30	<2	N/A	3

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 020525_245.1

WorkList ID : 187503

Department : Digestion

Date : 02-05-2025 13:39:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1152-01	EFFLUENT-DAY-1-METALS	Water	Mercury	1:1 HNO3 to pH < 2	TANA01	N31	01/29/2025	245.1

Date/Time 2/5/25 @ 12:40

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

2/5/25 @ 18:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB134493

Review By	kareem	Review On	1/31/2025 12:05:06 PM
Supervise By	Jaswal	Supervise On	2/4/2025 1:27:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP84204,MP84223,MP84224,MP84225,MP84226,MP84228		
ICV Standard	MP84229		
CCV Standard	MP84232		
ICSA Standard	MP84230,MP84231		
CRI Standard	MP84228		
LCS Standard			
Chk Standard	MP84218,MP84219		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	01/30/25 11:07		Kareem	OK
2	S1	S1	CAL2	01/30/25 11:12		Kareem	OK
3	S2	S2	CAL3	01/30/25 11:16		Kareem	OK
4	S3	S3	CAL4	01/30/25 11:20		Kareem	OK
5	S4	S4	CAL5	01/30/25 11:25		Kareem	OK
6	S5	S5	CAL6	01/30/25 11:29		Kareem	OK
7	ICV01	ICV01	ICV	01/30/25 11:49	ICV fail for Al,Ba,Be,Ca,Mg,V (200.7)	Kareem	OK
8	LLICV01	LLICV01	LLICV	01/30/25 11:56		Kareem	OK
9	ICB01	ICB01	ICB	01/30/25 12:00		Kareem	OK
10	CRI01	CRI01	CRDL	01/30/25 12:05		Kareem	OK
11	ICSA01	ICSA01	ICSA	01/30/25 12:10		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	01/30/25 12:28		Kareem	OK
13	ICSADL	ICSADL	ICSA	01/30/25 12:33		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	01/30/25 12:37		Kareem	OK
15	CCV01	CCV01	CCV	01/30/25 12:41		Kareem	OK
16	CCB01	CCB01	CCB	01/30/25 12:47		Kareem	OK
17	Q1152-01	EFFLUENT-DAY-1-MI	SAM	01/30/25 12:51		Kareem	OK
18	Q1152-01DUP	EFFLUENT-DAY-1-MI	DUP	01/30/25 12:55		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB134493

Review By	kareem	Review On	1/31/2025 12:05:06 PM
Supervise By	Jaswal	Supervise On	2/4/2025 1:27:49 PM

STD. NAME	STD REF.#
ICAL Standard	MP84204,MP84223,MP84224,MP84225,MP84226,MP84228
ICV Standard	MP84229
CCV Standard	MP84232
ICSA Standard	MP84230,MP84231
CRI Standard	MP84228
LCS Standard	
Chk Standard	MP84218,MP84219

19	Q1152-01L	EFFLUENT-DAY-1-M	SD	01/30/25 13:00		Kareem	OK
20	Q1152-01MS	EFFLUENT-DAY-1-M	MS	01/30/25 13:04		Kareem	OK
21	Q1152-01MSD	EFFLUENT-DAY-1-M	MSD	01/30/25 13:08		Kareem	OK
22	Q1152-01A	EFFLUENT-DAY-1-M	PS	01/30/25 13:12		Kareem	OK
23	PB166190BL	PB166190BL	MB	01/30/25 13:16		Kareem	OK
24	PB166190BS	PB166190BS	LCS	01/30/25 13:20		Kareem	OK
25	Q1205-02	VNJ-236	SAM	01/30/25 13:24		Kareem	OK
26	Q1206-04	JPP-20.1-012725	SAM	01/30/25 13:29		Kareem	OK
27	CCV02	CCV02	CCV	01/30/25 13:33		Kareem	OK
28	CCB02	CCB02	CCB	01/30/25 13:37		Kareem	OK
29	Q1206-08	JPP-16.3-012725	SAM	01/30/25 13:41		Kareem	OK
30	Q1207-04	JPP-2.1-012725	SAM	01/30/25 13:46		Kareem	OK
31	Q1207-08	JPP-5.1-012725	SAM	01/30/25 13:50		Kareem	OK
32	Q1207-12	JPP-4.5-012725	SAM	01/30/25 13:55		Kareem	OK
33	Q1207-16	JPP-16.2-012725	SAM	01/30/25 13:59		Kareem	OK
34	Q1207-20	JPP-20.2-012725	SAM	01/30/25 14:03		Kareem	OK
35	Q1209-04	WC-4	SAM	01/30/25 14:08		Kareem	OK
36	Q1209-08	WC-5	SAM	01/30/25 14:12		Kareem	OK
37	Q1209-08DUP	WC-5DUP	DUP	01/30/25 14:17		Kareem	OK
38	Q1209-08L	WC-5L	SD	01/30/25 14:21		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB134493

Review By	kareem	Review On	1/31/2025 12:05:06 PM
Supervise By	Jaswal	Supervise On	2/4/2025 1:27:49 PM

STD. NAME	STD REF.#
ICAL Standard	MP84204,MP84223,MP84224,MP84225,MP84226,MP84228
ICV Standard	MP84229
CCV Standard	MP84232
ICSA Standard	MP84230,MP84231
CRI Standard	MP84228
LCS Standard	
Chk Standard	MP84218,MP84219

39	CCV03	CCV03	CCV	01/30/25 14:34		Kareem	OK
40	CCB03	CCB03	CCB	01/30/25 14:38		Kareem	OK
41	Q1209-08MS	WC-5MS	MS	01/30/25 14:43	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
42	Q1209-08MSD	WC-5MSD	MSD	01/30/25 14:47	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
43	Q1209-08A	WC-5A	PS	01/30/25 14:51	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
44	PB166318TB	PB166318TB	MB	01/30/25 14:55		Kareem	OK
45	PB166342BL	PB166342BL	MB	01/30/25 15:00		Kareem	OK
46	PB166342BS	PB166342BS	LCS	01/30/25 15:04	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
47	Q1206-03	JPP-20.1-012725	SAM	01/30/25 15:08		Kareem	OK
48	Q1206-07	JPP-16.3-012725	SAM	01/30/25 15:12		Kareem	OK
49	Q1207-03	JPP-2.1-012725	SAM	01/30/25 15:16		Kareem	OK
50	Q1207-03DUP	JPP-2.1-012725DUP	DUP	01/30/25 15:21		Kareem	OK
51	CCV04	CCV04	CCV	01/30/25 15:25		Kareem	OK
52	CCB04	CCB04	CCB	01/30/25 15:29		Kareem	OK
53	Q1207-03L	JPP-2.1-012725L	SD	01/30/25 15:33		Kareem	OK
54	Q1207-03MS	JPP-2.1-012725MS	MS	01/30/25 15:38	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB134493

Review By	kareem	Review On	1/31/2025 12:05:06 PM
Supervise By	Jaswal	Supervise On	2/4/2025 1:27:49 PM

STD. NAME	STD REF.#
ICAL Standard	MP84204,MP84223,MP84224,MP84225,MP84226,MP84228
ICV Standard	MP84229
CCV Standard	MP84232
ICSA Standard	MP84230,MP84231
CRI Standard	MP84228
LCS Standard	
Chk Standard	MP84218,MP84219

55	Q1207-03MSD	JPP-2.1-012725MSD	MSD	01/30/25 15:42	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
56	Q1207-03A	JPP-2.1-012725A	PS	01/30/25 15:46	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
57	Q1207-07	JPP-5.1-012725	SAM	01/30/25 15:50		Kareem	OK
58	Q1207-11	JPP-4.5-012725	SAM	01/30/25 15:54		Kareem	OK
59	Q1207-15	JPP-16.2-012725	SAM	01/30/25 15:58		Kareem	OK
60	Q1207-19	JPP-20.2-012725	SAM	01/30/25 16:03		Kareem	OK
61	PB166330BL	PB166330BL	MB	01/30/25 16:07		Kareem	OK
62	PB166330BS	PB166330BS	LCS	01/30/25 16:11		Kareem	OK
63	CCV05	CCV05	CCV	01/30/25 16:24		Kareem	OK
64	CCB05	CCB05	CCB	01/30/25 16:28		Kareem	OK
65	PB166376BL	PB166376BL	MB	01/30/25 16:32		Kareem	OK
66	PB166376BS	PB166376BS	LCS	01/30/25 16:37	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
67	Q1216-03	JPP-18.1-012825	SAM	01/30/25 16:41		Kareem	OK
68	Q1216-07	JPP-21.1-012825	SAM	01/30/25 16:45		Kareem	OK
69	Q1216-11	JPP-21.2-012825	SAM	01/30/25 16:49		Kareem	OK
70	Q1216-15	JPP-26.1-012825	SAM	01/30/25 16:54		Kareem	OK
71	Q1216-19	JPP-26.2-012825	SAM	01/30/25 16:58		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB134493

Review By	kareem	Review On	1/31/2025 12:05:06 PM
Supervise By	Jaswal	Supervise On	2/4/2025 1:27:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP84204,MP84223,MP84224,MP84225,MP84226,MP84228		
ICV Standard	MP84229		
CCV Standard	MP84232		
ICSA Standard	MP84230,MP84231		
CRI Standard	MP84228		
LCS Standard			
Chk Standard	MP84218,MP84219		

72	Q1218-01	BELL-25-002	SAM	01/30/25 17:02		Kareem	OK
73	Q1219-01	LAW-25-0015	SAM	01/30/25 17:06		Kareem	OK
74	Q1220-01	TR-06-01292025	SAM	01/30/25 17:11		Kareem	OK
75	CCV06	CCV06	CCV	01/30/25 17:19		Kareem	OK
76	CCB06	CCB06	CCB	01/30/25 17:24		Kareem	OK
77	Q1221-01	CHESTNUT-CONCRE	SAM	01/30/25 17:28		Kareem	OK
78	Q1221-01DUP	CHESTNUT-CONCRE	DUP	01/30/25 17:33		Kareem	OK
79	Q1221-01L	CHESTNUT-CONCRE	SD	01/30/25 17:37		Kareem	OK
80	Q1221-01MS	CHESTNUT-CONCRE	MS	01/30/25 17:41	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
81	Q1221-01MSD	CHESTNUT-CONCRE	MSD	01/30/25 17:46	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
82	Q1221-01A	CHESTNUT-CONCRE	PS	01/30/25 17:50	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
83	Q1215-03	JPP-29.1-012825	SAM	01/30/25 17:54		Kareem	OK
84	Q1215-07	JPP-29.2-012825	SAM	01/30/25 17:58		Kareem	OK
85	Q1194-04	B-113-SB02	SAM	01/30/25 18:03		Kareem	OK
86	Q1194-04DUP	B-113-SB02DUP	DUP	01/30/25 18:07		Kareem	OK
87	CCV07	CCV07	CCV	01/30/25 18:11		Kareem	OK
88	CCB07	CCB07	CCB	01/30/25 18:15		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB134493

Review By	kareem	Review On	1/31/2025 12:05:06 PM
Supervise By	Jaswal	Supervise On	2/4/2025 1:27:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP84204,MP84223,MP84224,MP84225,MP84226,MP84228		
ICV Standard	MP84229		
CCV Standard	MP84232		
ICSA Standard	MP84230,MP84231		
CRI Standard	MP84228		
LCS Standard			
Chk Standard	MP84218,MP84219		

89	Q1194-04L	B-113-SB02L	SD	01/30/25 18:19		Kareem	OK
90	Q1194-04MS	B-113-SB02MS	MS	01/30/25 18:24	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
91	Q1194-04MSD	B-113-SB02MSD	MSD	01/30/25 18:28	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
92	Q1194-04A	B-113-SB02A	PS	01/30/25 18:32	0.1 ML M6010 and M6001 were added to 10 ML of sample	Kareem	OK
93	LR1	LR1	HIGH STD	01/30/25 18:36		Kareem	OK
94	LR2	LR2	HIGH STD	01/30/25 18:41		Kareem	OK
95	CCV08	CCV08	CCV	01/30/25 18:45		Kareem	OK
96	CCB08	CCB08	CCB	01/30/25 18:51		Kareem	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB134588

Review By	jaswal	Review On	2/5/2025 10:05:41 PM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP84346,MP84361,MP84347,MP84348,MP84349,MP84350,MP84351
ICV Standard	MP84352
CCV Standard	MP84354
ICSA Standard	
CRI Standard	MP84356
LCS Standard	
Chk Standard	MP84353,MP84355,MP84357,MP84359

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	02/05/25 16:55		Mohan	OK
2	S0.05	S0.05	CAL2	02/05/25 16:57		Mohan	OK
3	S0.2	S0.2	CAL3	02/05/25 17:00		Mohan	OK
4	S2.5	S2.5	CAL4	02/05/25 17:02		Mohan	OK
5	S5	S5	CAL5	02/05/25 17:04		Mohan	OK
6	S7.5	S7.5	CAL6	02/05/25 17:07		Mohan	OK
7	S10	S10	CAL7	02/05/25 17:12		Mohan	OK
8	ICV87	ICV87	ICV	02/05/25 17:18		Mohan	OK
9	ICB87	ICB87	ICB	02/05/25 17:20		Mohan	OK
10	CCV28	CCV28	CCV	02/05/25 17:23		Mohan	OK
11	CCB28	CCB28	CCB	02/05/25 17:25		Mohan	OK
12	CRA	CRA	CRDL	02/05/25 17:30		Mohan	OK
13	HighStd	HighStd	HIGH STD	02/05/25 17:32		Mohan	OK
14	ChkStd	ChkStd	SAM	02/05/25 17:34		Mohan	OK
15	PB166583BL	PB166583BL	MB	02/05/25 17:37		Mohan	OK
16	PB166583BS	PB166583BS	LCS	02/05/25 17:39		Mohan	OK
17	Q1152-01	EFFLUENT-DAY-1-MI	SAM	02/05/25 17:44		Mohan	OK
18	Q1152-01DUP	EFFLUENT-DAY-1-MI	DUP	02/05/25 17:49		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB134588

Review By	jaswal	Review On	2/5/2025 10:05:41 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP84346,MP84361,MP84347,MP84348,MP84349,MP84350,MP84351		
ICV Standard	MP84352		
CCV Standard	MP84354		
ICSA Standard			
CRI Standard	MP84356		
LCS Standard			
Chk Standard	MP84353,MP84355,MP84357,MP84359		

19	Q1152-01MS	EFFLUENT-DAY-1-M	MS	02/05/25 17:51		Mohan	OK
20	Q1152-01MSD	EFFLUENT-DAY-1-M	MSD	02/05/25 17:53		Mohan	OK
21	CCV29	CCV29	CCV	02/05/25 17:58		Mohan	OK
22	CCB29	CCB29	CCB	02/05/25 18:01		Mohan	OK
23	Q1152-01L	EFFLUENT-DAY-1-M	SD	02/05/25 18:03		Mohan	OK
24	Q1152-01A	EFFLUENT-DAY-1-M	PS	02/05/25 18:05		Mohan	OK
25	CCV30	CCV30	CCV	02/05/25 18:07		Mohan	OK
26	CCB30	CCB30	CCB	02/05/25 18:10		Mohan	OK



SHIPPING DOCUMENTS



CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number

Q1152

COC Number

CLIENT INFORMATION

Report to be sent to:
COMPANY: TANAGRO Jewlery Corp
ADDRESS: 36 W 49th St Room 101
CITY: NEW YORK STATE: NY ZIP: 10016
ATTENTION:
PHONE: FAX:

PROJECT INFORMATION

PROJECT NAME: SEMI ANNUAL
PROJECT #: LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO: PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION:
PHONE:

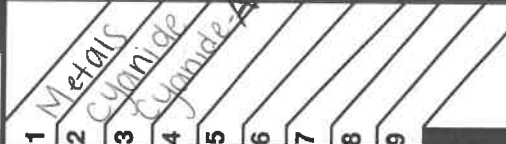
DATA TURNAROUND INFORMATION

FAX (RUSH) 10 DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ EDD FORMAT ☐ Other

ANALYSIS



PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles											
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	A-HCl B-HNO3 C-H2SO4	D-NaOH E-ICE F-OTHER
1.	EFF-DAY-1-METALS	W			1/28	9:00												
2.	EFF-DAY-1-1-CN	W			1/28	9:00												
3.	EFF-DAY-1-2CN	W			1/28	10:00												
4.	EFF-DAY1-3CN	W			1/28	11:00												
5.	EFF-DAY1-4CN	W			1/28	12:00												
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or collars at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.4°C
1. [Signature]	1/28/25	1. [Signature]	Comments:
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2. [Signature]	1-29-25	2. [Signature]	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3. [Signature]		3. [Signature]	

Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other: _____

CHEMTECH: ☐ Picked Up

Shipment Complete
☐ YES ☐ NO

10/2021

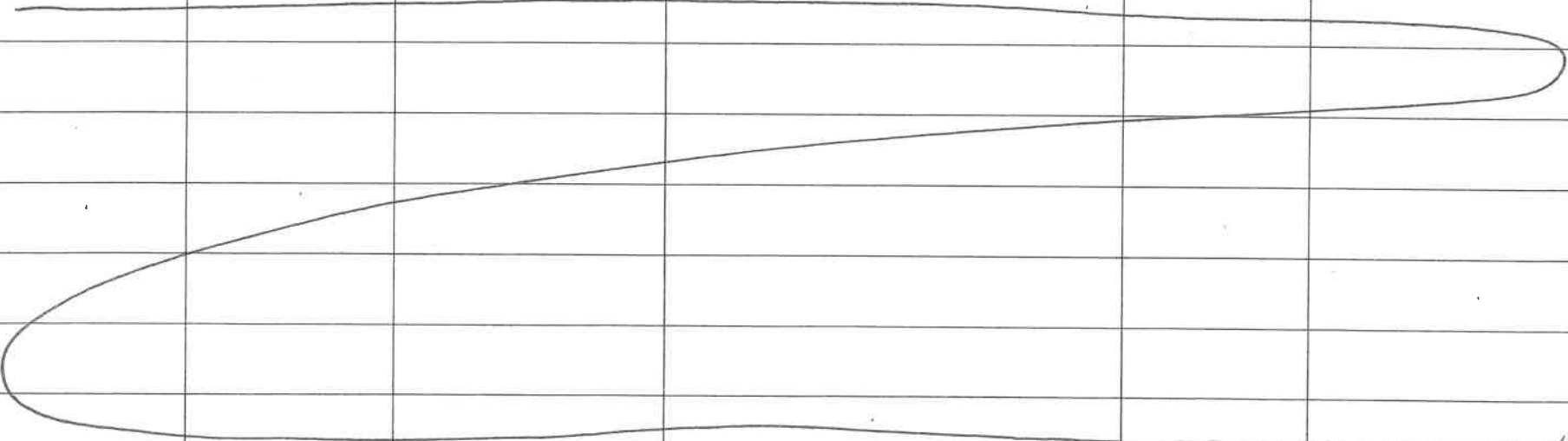
WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

Laboratory Composite Sample log

Chemtech Project number: Q1152Date: 1-29-25Client Name: TANAGRO JEWELRY CORP.Client Project Name: SEM. AnnualInstructions: Composite Cyanide Samples 4:1Sample Custodian: [Signature]

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
EFF-DN-1-1-CN	125ml	EFF-DN-1-1-4CN	"CLEAR WATER"	1136	125ml x 4 = 500ml
1-2-CN					
1-3-CN					
1-4-CN					
					



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