

Cover Page

Order ID : Q3181

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q3181-01
Q3181-02
Q3181-03
Q3181-04
Q3181-05
Q3181-06
Q3181-07
Q3181-08
Q3181-09
Q3181-10
Q3181-11
Q3181-12

Client Sample Number

WC-A3-01-G
WC-A3-01-C
WC-A3-01-C
WC-A3-01-C
WC-A3-02-G
WC-A3-02-C
WC-A3-02-C
WC-A3-02-C
WC-A3-03-G
WC-A3-03-C
WC-A3-03-C
WC-A3-03-C

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: 9/30/2025

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 #: Q3181

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 Castody

✓

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: PRADIP PRAJAPATI

Date: 09/30/2025

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-03	WC-A3-01-C	TCLP	TCLP Mercury	7470A	09/24/25	09/26/25	09/29/25	09/24/25
			TCLPMetals Group2	6010D		09/26/25	09/29/25	
Q3181-07	WC-A3-02-C	TCLP	TCLP Mercury	7470A	09/24/25	09/26/25	09/29/25	09/24/25
			TCLPMetals Group2	6010D		09/26/25	09/29/25	
Q3181-11	WC-A3-03-C	TCLP	TCLP Mercury	7470A	09/24/25	09/26/25	09/29/25	09/24/25
			TCLPMetals Group2	6010D		09/26/25	09/29/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3181

Order ID: Q3181

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-A3-01-C								
Q3181-03	WC-A3-01-C	TCLP	Barium	0.21	J	0.073	0.50	mg/L
Q3181-03	WC-A3-01-C	TCLP	Nickel	0.017	J	0.015	0.20	mg/L
Client ID : WC-A3-02-C								
Q3181-07	WC-A3-02-C	TCLP	Barium	0.17	J	0.073	0.50	mg/L
Client ID : WC-A3-03-C								
Q3181-11	WC-A3-03-C	TCLP	Barium	0.25	J	0.073	0.50	mg/L
Q3181-11	WC-A3-03-C	TCLP	Copper	0.046	J	0.023	0.10	mg/L
Q3181-11	WC-A3-03-C	TCLP	Nickel	0.021	J	0.015	0.20	mg/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-01-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-39-3	Barium	0.21	JN*	1	0.073	0.50	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-50-8	Copper	0.023	U	1	0.023	0.10	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	09/26/25 14:40	09/29/25 11:10	7470A	
7440-02-0	Nickel	0.017	J	1	0.015	0.20	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-66-6	Zinc	0.083	UN*	1	0.083	0.20	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-02-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-07	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-39-3	Barium	0.17	JN*	1	0.073	0.50	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-50-8	Copper	0.023	U	1	0.023	0.10	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	09/26/25 14:40	09/29/25 11:13	7470A	
7440-02-0	Nickel	0.015	U	1	0.015	0.20	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-66-6	Zinc	0.083	UN*	1	0.083	0.20	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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LOQ = Limit of Quantitation
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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

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-03-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-39-3	Barium	0.25	JN*	1	0.073	0.50	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-50-8	Copper	0.046	J	1	0.023	0.10	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	09/26/25 14:40	09/29/25 11:15	7470A	
7440-02-0	Nickel	0.021	J	1	0.015	0.20	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-66-6	Zinc	0.083	UN*	1	0.083	0.20	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
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 OR = Over Range
 N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
ICV50	Mercury	3.71	4.0	93	90 - 110	CV	09/29/2025	10:44	LB137343

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
CCV51	Mercury	5.02	5.0	100	90 - 110	CV	09/29/2025	10:49	LB137343
CCV52	Mercury	5.09	5.0	102	90 - 110	CV	09/29/2025	11:22	LB137343
CCV53	Mercury	4.84	5.0	97	90 - 110	CV	09/29/2025	11:51	LB137343
CCV54	Mercury	4.65	5.0	93	90 - 110	CV	09/29/2025	12:18	LB137343
CCV55	Mercury	4.75	5.0	95	90 - 110	CV	09/29/2025	12:53	LB137343
CCV56	Mercury	4.85	5.0	97	90 - 110	CV	09/29/2025	13:22	LB137343
CCV57	Mercury	4.81	5.0	96	90 - 110	CV	09/29/2025	13:36	LB137343

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3770	4000	94	90 - 110	P	09/29/2025	12:55	LB137351
	Barium	7740	8000	97	90 - 110	P	09/29/2025	12:55	LB137351
	Cadmium	1890	2000	94	90 - 110	P	09/29/2025	12:55	LB137351
	Chromium	768	800	96	90 - 110	P	09/29/2025	12:55	LB137351
	Copper	961	1000	96	90 - 110	P	09/29/2025	12:55	LB137351
	Lead	3690	4000	92	90 - 110	P	09/29/2025	12:55	LB137351
	Nickel	1890	2000	94	90 - 110	P	09/29/2025	12:55	LB137351
	Selenium	3750	4000	94	90 - 110	P	09/29/2025	12:55	LB137351
	Silver	970	1000	97	90 - 110	P	09/29/2025	12:55	LB137351
	Zinc	1900	2000	95	90 - 110	P	09/29/2025	12:55	LB137351

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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	Arsenic	21.6	20.0	108	80 - 120	P	09/29/2025	12:59	LB137351
	Barium	102	100	102	80 - 120	P	09/29/2025	12:59	LB137351
	Cadmium	6.29	6.0	105	80 - 120	P	09/29/2025	12:59	LB137351
	Chromium	10.3	10.0	103	80 - 120	P	09/29/2025	12:59	LB137351
	Copper	21.5	20.0	107	80 - 120	P	09/29/2025	12:59	LB137351
	Lead	13.4	12.0	112	80 - 120	P	09/29/2025	12:59	LB137351
	Nickel	41.9	40.0	105	80 - 120	P	09/29/2025	12:59	LB137351
	Selenium	22.5	20.0	113	80 - 120	P	09/29/2025	12:59	LB137351
	Silver	10.1	10.0	101	80 - 120	P	09/29/2025	12:59	LB137351
	Zinc	43.4	40.0	109	80 - 120	P	09/29/2025	12:59	LB137351

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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	Arsenic	5040	5000	101	90 - 110	P	09/29/2025	13:42	LB137351
	Barium	9840	10000	98	90 - 110	P	09/29/2025	13:42	LB137351
	Cadmium	2480	2500	99	90 - 110	P	09/29/2025	13:42	LB137351
	Chromium	994	1000	99	90 - 110	P	09/29/2025	13:42	LB137351
	Copper	1240	1250	99	90 - 110	P	09/29/2025	13:42	LB137351
	Lead	4900	5000	98	90 - 110	P	09/29/2025	13:42	LB137351
	Nickel	2460	2500	98	90 - 110	P	09/29/2025	13:42	LB137351
	Selenium	5120	5000	102	90 - 110	P	09/29/2025	13:42	LB137351
	Silver	1230	1250	99	90 - 110	P	09/29/2025	13:42	LB137351
	Zinc	2480	2500	99	90 - 110	P	09/29/2025	13:42	LB137351
CCV02	Arsenic	4970	5000	99	90 - 110	P	09/29/2025	14:51	LB137351
	Barium	9680	10000	97	90 - 110	P	09/29/2025	14:51	LB137351
	Cadmium	2440	2500	98	90 - 110	P	09/29/2025	14:51	LB137351
	Chromium	984	1000	98	90 - 110	P	09/29/2025	14:51	LB137351
	Copper	1220	1250	98	90 - 110	P	09/29/2025	14:51	LB137351
	Lead	4840	5000	97	90 - 110	P	09/29/2025	14:51	LB137351
	Nickel	2430	2500	97	90 - 110	P	09/29/2025	14:51	LB137351
	Selenium	5050	5000	101	90 - 110	P	09/29/2025	14:51	LB137351
	Silver	1220	1250	97	90 - 110	P	09/29/2025	14:51	LB137351
	Zinc	2410	2500	97	90 - 110	P	09/29/2025	14:51	LB137351
CCV03	Arsenic	4960	5000	99	90 - 110	P	09/29/2025	15:53	LB137351
	Barium	9450	10000	94	90 - 110	P	09/29/2025	15:53	LB137351
	Cadmium	2440	2500	98	90 - 110	P	09/29/2025	15:53	LB137351
	Chromium	982	1000	98	90 - 110	P	09/29/2025	15:53	LB137351
	Copper	1230	1250	98	90 - 110	P	09/29/2025	15:53	LB137351
	Lead	4830	5000	97	90 - 110	P	09/29/2025	15:53	LB137351
	Nickel	2430	2500	97	90 - 110	P	09/29/2025	15:53	LB137351
	Selenium	5030	5000	101	90 - 110	P	09/29/2025	15:53	LB137351
	Silver	1210	1250	97	90 - 110	P	09/29/2025	15:53	LB137351
	Zinc	2420	2500	97	90 - 110	P	09/29/2025	15:53	LB137351
CCV04	Arsenic	4870	5000	97	90 - 110	P	09/29/2025	16:44	LB137351
	Barium	9520	10000	95	90 - 110	P	09/29/2025	16:44	LB137351
	Cadmium	2410	2500	96	90 - 110	P	09/29/2025	16:44	LB137351
	Chromium	969	1000	97	90 - 110	P	09/29/2025	16:44	LB137351

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
CCV04	Copper	1210	1250	96	90 - 110	P	09/29/2025	16:44	LB137351
	Lead	4780	5000	96	90 - 110	P	09/29/2025	16:44	LB137351
	Nickel	2390	2500	96	90 - 110	P	09/29/2025	16:44	LB137351
	Selenium	4930	5000	99	90 - 110	P	09/29/2025	16:44	LB137351
	Silver	1190	1250	95	90 - 110	P	09/29/2025	16:44	LB137351
	Zinc	2380	2500	95	90 - 110	P	09/29/2025	16:44	LB137351
CCV05	Arsenic	4910	5000	98	90 - 110	P	09/29/2025	17:36	LB137351
	Barium	9290	10000	93	90 - 110	P	09/29/2025	17:36	LB137351
	Cadmium	2410	2500	97	90 - 110	P	09/29/2025	17:36	LB137351
	Chromium	988	1000	99	90 - 110	P	09/29/2025	17:36	LB137351
	Copper	1210	1250	97	90 - 110	P	09/29/2025	17:36	LB137351
	Lead	4790	5000	96	90 - 110	P	09/29/2025	17:36	LB137351
	Nickel	2400	2500	96	90 - 110	P	09/29/2025	17:36	LB137351
	Selenium	4980	5000	100	90 - 110	P	09/29/2025	17:36	LB137351
	Silver	1230	1250	98	90 - 110	P	09/29/2025	17:36	LB137351
	Zinc	2440	2500	98	90 - 110	P	09/29/2025	17:36	LB137351
CCV06	Arsenic	4720	5000	94	90 - 110	P	09/29/2025	18:27	LB137351
	Barium	9590	10000	96	90 - 110	P	09/29/2025	18:27	LB137351
	Cadmium	2370	2500	95	90 - 110	P	09/29/2025	18:27	LB137351
	Chromium	954	1000	95	90 - 110	P	09/29/2025	18:27	LB137351
	Copper	1190	1250	95	90 - 110	P	09/29/2025	18:27	LB137351
	Lead	4720	5000	94	90 - 110	P	09/29/2025	18:27	LB137351
	Nickel	2360	2500	94	90 - 110	P	09/29/2025	18:27	LB137351
	Selenium	4750	5000	95	90 - 110	P	09/29/2025	18:27	LB137351
	Silver	1160	1250	93	90 - 110	P	09/29/2025	18:27	LB137351
	Zinc	2340	2500	94	90 - 110	P	09/29/2025	18:27	LB137351
	Arsenic	4820	5000	96	90 - 110	P	09/29/2025	19:00	LB137351
	Barium	9370	10000	94	90 - 110	P	09/29/2025	19:00	LB137351
CCV07	Cadmium	2390	2500	96	90 - 110	P	09/29/2025	19:00	LB137351
	Chromium	963	1000	96	90 - 110	P	09/29/2025	19:00	LB137351
	Copper	1210	1250	96	90 - 110	P	09/29/2025	19:00	LB137351
	Lead	4730	5000	95	90 - 110	P	09/29/2025	19:00	LB137351
	Nickel	2390	2500	96	90 - 110	P	09/29/2025	19:00	LB137351
	Selenium	4870	5000	97	90 - 110	P	09/29/2025	19:00	LB137351

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
CCV07	Silver	1190	1250	96	90 - 110	P	09/29/2025	19:00	LB137351
	Zinc	2400	2500	96	90 - 110	P	09/29/2025	19:00	LB137351



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.17	0.2	87	70 - 130	CV	09/29/2025	10:56	LB137343
CRI01	Arsenic	21.9	20.0	110	65 - 135	P	09/29/2025	13:08	LB137351
	Barium	97.6	100	98	65 - 135	P	09/29/2025	13:08	LB137351
	Cadmium	6.00	6.0	100	65 - 135	P	09/29/2025	13:08	LB137351
	Chromium	9.91	10.0	99	65 - 135	P	09/29/2025	13:08	LB137351
	Copper	21.0	20.0	105	65 - 135	P	09/29/2025	13:08	LB137351
	Lead	13.2	12.0	110	65 - 135	P	09/29/2025	13:08	LB137351
	Nickel	41.0	40.0	102	65 - 135	P	09/29/2025	13:08	LB137351
	Selenium	19.7	20.0	98	65 - 135	P	09/29/2025	13:08	LB137351
	Silver	9.87	10.0	99	65 - 135	P	09/29/2025	13:08	LB137351
	Zinc	41.0	40.0	103	65 - 135	P	09/29/2025	13:08	LB137351



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB50	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	10:46	LB137343

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB51	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	10:51	LB137343
CCB52	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	11:24	LB137343
CCB53	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	11:53	LB137343
CCB54	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	12:20	LB137343
CCB55	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	12:56	LB137343
CCB56	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	13:24	LB137343
CCB57	Mercury	0.076	+/-0.2	U	0.20	CV	09/29/2025	13:38	LB137343

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	13:03	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	13:03	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	13:03	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	13:03	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	13:03	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	13:03	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	13:03	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	13:03	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	13:03	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	13:03	LB137351

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	13:46	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	13:46	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	13:46	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	13:46	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	13:46	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	13:46	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	13:46	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	13:46	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	13:46	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	13:46	LB137351
CCB02	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	14:55	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	14:55	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	14:55	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	14:55	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	14:55	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	14:55	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	14:55	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	14:55	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	14:55	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	14:55	LB137351
CCB03	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	15:57	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	15:57	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	15:57	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	15:57	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	15:57	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	15:57	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	15:57	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	15:57	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	15:57	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	15:57	LB137351
CCB04	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	16:48	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	16:48	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	16:48	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	16:48	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	16:48	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	16:48	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	16:48	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	16:48	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	16:48	LB137351

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	16:48	LB137351
CCB05	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	17:40	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	17:40	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	17:40	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	17:40	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	17:40	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	17:40	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	17:40	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	17:40	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	17:40	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	17:40	LB137351
CCB06	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	18:31	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	18:31	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	18:31	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	18:31	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	18:31	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	18:31	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	18:31	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	18:31	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	18:31	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	18:31	LB137351
CCB07	Arsenic	5.12	+/-10	U	20.0	P	09/29/2025	19:04	LB137351
	Barium	14.6	+/-50	U	100	P	09/29/2025	19:04	LB137351
	Cadmium	0.50	+/-3	U	6.00	P	09/29/2025	19:04	LB137351
	Chromium	2.12	+/-5	U	10.0	P	09/29/2025	19:04	LB137351
	Copper	4.60	+/-10	U	20.0	P	09/29/2025	19:04	LB137351
	Lead	2.30	+/-6	U	12.0	P	09/29/2025	19:04	LB137351
	Nickel	3.06	+/-20	U	40.0	P	09/29/2025	19:04	LB137351
	Selenium	9.64	+/-10	U	20.0	P	09/29/2025	19:04	LB137351
	Silver	1.62	+/-5	U	10.0	P	09/29/2025	19:04	LB137351
	Zinc	16.7	+/-20	U	40.0	P	09/29/2025	19:04	LB137351

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169840TB		WATER		Batch Number:	PB169867		Prep Date:	09/26/2025	
	Mercury	0.76	<2	U	2.00	CV	09/29/2025	13:00	LB137343
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169867BL		WATER		Batch Number:	PB169867		Prep Date:	09/26/2025	
	Mercury	0.076	<0.2	U	0.20	CV	09/29/2025	11:03	LB137343

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3181

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169840TB		WATER		Batch Number:	PB169865		Prep Date:	09/26/2025	
	Arsenic	25.6	<50	U	100	P	09/29/2025	16:22	LB137351
	Barium	221	<250	J	500	P	09/29/2025	16:22	LB137351
	Cadmium	2.50	<15	U	30.0	P	09/29/2025	16:22	LB137351
	Chromium	10.6	<25	U	50.0	P	09/29/2025	16:22	LB137351
	Copper	23.0	<50	U	100	P	09/29/2025	16:22	LB137351
	Lead	11.5	<30	U	60.0	P	09/29/2025	16:22	LB137351
	Nickel	15.3	<100	U	200	P	09/29/2025	16:22	LB137351
	Selenium	48.2	<50	U	100	P	09/29/2025	16:22	LB137351
	Silver	8.10	<25	U	50.0	P	09/29/2025	16:22	LB137351
	Zinc	97.4	<100	J	200	P	09/29/2025	16:22	LB137351
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169865BL		WATER		Batch Number:	PB169865		Prep Date:	09/26/2025	
	Arsenic	25.6	<50	U	100	P	09/29/2025	15:21	LB137351
	Barium	72.8	<250	U	500	P	09/29/2025	15:21	LB137351
	Cadmium	2.50	<15	U	30.0	P	09/29/2025	15:21	LB137351
	Chromium	10.6	<25	U	50.0	P	09/29/2025	15:21	LB137351
	Copper	23.0	<50	U	100	P	09/29/2025	15:21	LB137351
	Lead	11.5	<30	U	60.0	P	09/29/2025	15:21	LB137351
	Nickel	15.3	<100	U	200	P	09/29/2025	15:21	LB137351
	Selenium	48.2	<50	U	100	P	09/29/2025	15:21	LB137351
	Silver	8.10	<25	U	50.0	P	09/29/2025	15:21	LB137351
	Zinc	83.3	<100	U	200	P	09/29/2025	15:21	LB137351

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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	Arsenic	4.59			-20	20	09/29/2025	13:13	LB137351
	Barium	2.06	6.0	34	-94	106	09/29/2025	13:13	LB137351
	Cadmium	1.18	1.0	118	-5	7	09/29/2025	13:13	LB137351
	Chromium	48.3	52.0	93	42	62	09/29/2025	13:13	LB137351
	Copper	21.1	2.0	1055	-18	22	09/29/2025	13:13	LB137351
	Lead	0.53			-12	12	09/29/2025	13:13	LB137351
	Nickel	3.83	2.0	192	-38	42	09/29/2025	13:13	LB137351
	Selenium	3.75			-20	20	09/29/2025	13:13	LB137351
	Silver	0.65			-10	10	09/29/2025	13:13	LB137351
	Zinc	1.67			-40	40	09/29/2025	13:13	LB137351
ICSAB01	Arsenic	112	104	108	88.4	120	09/29/2025	13:17	LB137351
	Barium	502	537	94	437	637	09/29/2025	13:17	LB137351
	Cadmium	993	972	102	826	1120	09/29/2025	13:17	LB137351
	Chromium	549	542	101	460	624	09/29/2025	13:17	LB137351
	Copper	507	511	99	434	588	09/29/2025	13:17	LB137351
	Lead	49.8	49.0	102	37	61	09/29/2025	13:17	LB137351
	Nickel	991	954	104	810	1100	09/29/2025	13:17	LB137351
	Selenium	57.4	46.0	125	26	66	09/29/2025	13:17	LB137351
	Silver	207	201	103	170	232	09/29/2025	13:17	LB137351
	Zinc	1020	952	107	809	1095	09/29/2025	13:17	LB137351



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q3181</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3208-12</u>	client id: <u>SU-ESM-COMP-02MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3208-12MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4060		100	U	4000	102		P
Barium	ug/L	75 - 125	2140		720		1000	142	N	P
Cadmium	ug/L	75 - 125	1010		30.0	U	1000	101		P
Chromium	ug/L	75 - 125	2060		14.5	J	2000	102		P
Copper	ug/L	75 - 125	1580		71.4	J	1500	101		P
Lead	ug/L	75 - 125	5260		289		5000	99		P
Mercury	ug/L	75 - 125	42.1		2.00	U	40.0	105		CV
Nickel	ug/L	75 - 125	2550		15.3	J	2500	101		P
Selenium	ug/L	75 - 125	10200		100	U	10000	102		P
Silver	ug/L	75 - 125	364		50.0	U	380	96		P
Zinc	ug/L	75 - 125	2210		739		1000	147	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q3181</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3208-12</u>	client id: <u>SU-ESM-COMP-02MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3208-12MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3600		100	U	4000	90		P
Barium	ug/L	75 - 125	1550		720		1000	83		P
Cadmium	ug/L	75 - 125	884		30.0	U	1000	88		P
Chromium	ug/L	75 - 125	1810		14.5	J	2000	90		P
Copper	ug/L	75 - 125	1370		71.4	J	1500	87		P
Lead	ug/L	75 - 125	4530		289		5000	85		P
Mercury	ug/L	75 - 125	43.6		2.00	U	40.0	109		CV
Nickel	ug/L	75 - 125	2230		15.3	J	2500	89		P
Selenium	ug/L	75 - 125	8990		100	U	10000	90		P
Silver	ug/L	75 - 125	317		50.0	U	380	83		P
Zinc	ug/L	75 - 125	1610		739		1000	87		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Matrix: Water

Level: LOW

Client ID: SU-ESM-COMP-02A

Sample ID: Q3208-12

Spiked ID: Q3208-12A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	ug/L	75 - 125	1380		720		1000	67	N	P
Zinc	ug/L	75 - 125	1560		739		1000	82		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ENTACT</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3181</u>
Contract:	<u>ENTA05</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3208-12</u>	Client ID:	<u>SU-ESM-COMP-02DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3208-12DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	720		847		16		P
Cadmium	ug/L	20	30.0	U	3.55	J	200.0		P
Chromium	ug/L	20	14.5	J	18.1	J	22		P
Copper	ug/L	20	71.4	J	86.6	J	19		P
Lead	ug/L	20	289		332		14		P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Nickel	ug/L	20	15.3	J	17.9	J	16		P
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P
Zinc	ug/L	20	739		870		16		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ENTACT</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3181</u>
Contract:	<u>ENTA05</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3208-12MS</u>	Client ID:	<u>SU-ESM-COMP-02MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3208-12MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	4060		3600		12		P
Barium	ug/L	20	2140		1550		32	*	P
Cadmium	ug/L	20	1010		884		13		P
Chromium	ug/L	20	2060		1810		13		P
Copper	ug/L	20	1580		1370		14		P
Lead	ug/L	20	5260		4530		15		P
Mercury	ug/L	20	42.1		43.6		4		CV
Nickel	ug/L	20	2550		2230		13		P
Selenium	ug/L	20	10200		8990		13		P
Silver	ug/L	20	364		317		14		P
Zinc	ug/L	20	2210		1610		31	*	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169865BS							
Arsenic	ug/L	4000	3400		85	80 - 120	P
Barium	ug/L	1000	833		83	80 - 120	P
Cadmium	ug/L	1000	840		84	80 - 120	P
Chromium	ug/L	2000	1680		84	80 - 120	P
Copper	ug/L	1500	1300		87	80 - 120	P
Lead	ug/L	5000	4130		83	80 - 120	P
Nickel	ug/L	2500	2110		84	80 - 120	P
Selenium	ug/L	10000	8750		88	80 - 120	P
Silver	ug/L	380	310		82	80 - 120	P
Zinc	ug/L	1000	841		84	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169867BS Mercury	ug/L	4.0	4.09		102	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

SU-ESM-COMP-02L

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **Lb No.:** lb137351 **Lab Sample ID :** Q3208-12L **SDG No.:** Q3181
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			
Arsenic	100	U	500	U			P
Barium	720		671	J	7		P
Cadmium	30.0	U	150	U			P
Chromium	14.5	J	250	U	100.0		P
Copper	71.4	J	500	U	100.0		P
Lead	289		313		8		P
Mercury	2.00	U	10.0	U			CV
Nickel	15.3	J	1000	U	100.0		P
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P
Zinc	739		766	J	4		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
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
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: ENTACT

SDG No.: Q3181

Contract: ENTA05

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169865							
PB169840TB	PB169840TB	MB	WATER	09/26/2025	5.0	25.0	
PB169865BL	PB169865BL	MB	WATER	09/26/2025	5.0	25.0	
PB169865BS	PB169865BS	LCS	WATER	09/26/2025	5.0	25.0	
Q3181-03	WC-A3-01-C	SAM	WATER	09/26/2025	5.0	25.0	
Q3181-07	WC-A3-02-C	SAM	WATER	09/26/2025	5.0	25.0	
Q3181-11	WC-A3-03-C	SAM	WATER	09/26/2025	5.0	25.0	
Q3208-12DUP	SU-ESM-COMP-02DUP	DUP	WATER	09/26/2025	5.0	25.0	
Q3208-12MS	SU-ESM-COMP-02MS	MS	WATER	09/26/2025	5.0	25.0	
Q3208-12MSD	SU-ESM-COMP-02MSD	MSD	WATER	09/26/2025	5.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: ENTACT **SDG No.:** Q3181
Contract: ENTA05 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169867							
PB169840TB	PB169840TB	MB	WATER	09/26/2025	3.0	30.0	
PB169867BL	PB169867BL	MB	WATER	09/26/2025	30.0	30.0	
PB169867BS	PB169867BS	LCS	WATER	09/26/2025	30.0	30.0	
Q3181-03	WC-A3-01-C	SAM	WATER	09/26/2025	3.0	30.0	
Q3181-07	WC-A3-02-C	SAM	WATER	09/26/2025	3.0	30.0	
Q3181-11	WC-A3-03-C	SAM	WATER	09/26/2025	3.0	30.0	
Q3208-12DUP	SU-ESM-COMP-02DUP	DUP	WATER	09/26/2025	3.0	30.0	
Q3208-12MS	SU-ESM-COMP-02MS	MS	WATER	09/26/2025	3.0	30.0	
Q3208-12MSD	SU-ESM-COMP-02MSD	MSD	WATER	09/26/2025	3.0	30.0	

metals
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ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q3181

Instrument id number: _____

Method: _____

Run number: LB137343

Start date: 09/29/2025

End date: 09/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1029	HG
S0.2	S0.2	1	1031	HG
S2.5	S2.5	1	1034	HG
S5	S5	1	1036	HG
S7.5	S7.5	1	1038	HG
S10	S10	1	1041	HG
ICV50	ICV50	1	1044	HG
ICB50	ICB50	1	1046	HG
CCV51	CCV51	1	1049	HG
CCB51	CCB51	1	1051	HG
CRA	CRA	1	1056	HG
PB169867BL	PB169867BL	1	1103	HG
PB169867BS	PB169867BS	1	1108	HG
Q3181-03	WC-A3-01-C	1	1110	HG
Q3181-07	WC-A3-02-C	1	1113	HG
Q3181-11	WC-A3-03-C	1	1115	HG
CCV52	CCV52	1	1122	HG
CCB52	CCB52	1	1124	HG
CCV53	CCV53	1	1151	HG
CCB53	CCB53	1	1153	HG
Q3208-12DUP	SU-ESM-COMP-02DUP	1	1155	HG
Q3208-12MS	SU-ESM-COMP-02MS	1	1157	HG
Q3208-12MSD	SU-ESM-COMP-02MSD	1	1200	HG
CCV54	CCV54	1	1218	HG
CCB54	CCB54	1	1220	HG
CCV55	CCV55	1	1253	HG
CCB55	CCB55	1	1256	HG
PB169840TB	PB169840TB	1	1300	HG
CCV56	CCV56	1	1322	HG
CCB56	CCB56	1	1324	HG
CCV57	CCV57	1	1336	HG
CCB57	CCB57	1	1338	HG

metals
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ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q3181

Instrument id number: _____

Method: _____

Run number: LB137351

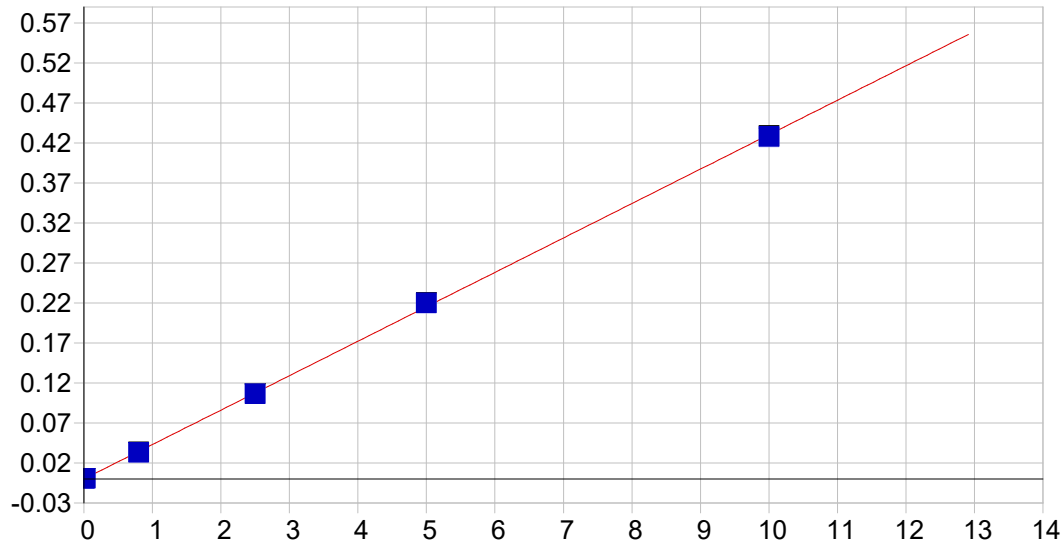
Start date: 09/29/2025

End date: 09/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1211	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S1	S1	1	1216	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S2	S2	1	1220	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S3	S3	1	1224	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S4	S4	1	1228	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S5	S5	1	1232	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICV01	ICV01	1	1255	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1259	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICB01	ICB01	1	1303	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CRI01	CRI01	1	1308	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1313	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1317	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV01	CCV01	1	1342	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB01	CCB01	1	1346	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV02	CCV02	1	1451	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB02	CCB02	1	1455	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB169865BL	PB169865BL	1	1521	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB169865BS	PB169865BS	1	1529	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV03	CCV03	1	1553	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB03	CCB03	1	1557	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB169840TB	PB169840TB	1	1622	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3181-03	WC-A3-01-C	1	1626	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3181-07	WC-A3-02-C	1	1631	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3181-11	WC-A3-03-C	1	1635	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV04	CCV04	1	1644	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB04	CCB04	1	1648	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV05	CCV05	1	1736	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB05	CCB05	1	1740	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3208-12DUP	SU-ESM-COMP-02DUP	1	1744	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3208-12MS	SU-ESM-COMP-02MS	1	1753	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3208-12MSD	SU-ESM-COMP-02MSD	1	1757	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3208-12A	SU-ESM-COMP-02A	1	1801	Ba,Zn
CCV06	CCV06	1	1827	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB06	CCB06	1	1831	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV07	CCV07	1	1900	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB07	CCB07	1	1904	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn



METAL RAW DATA

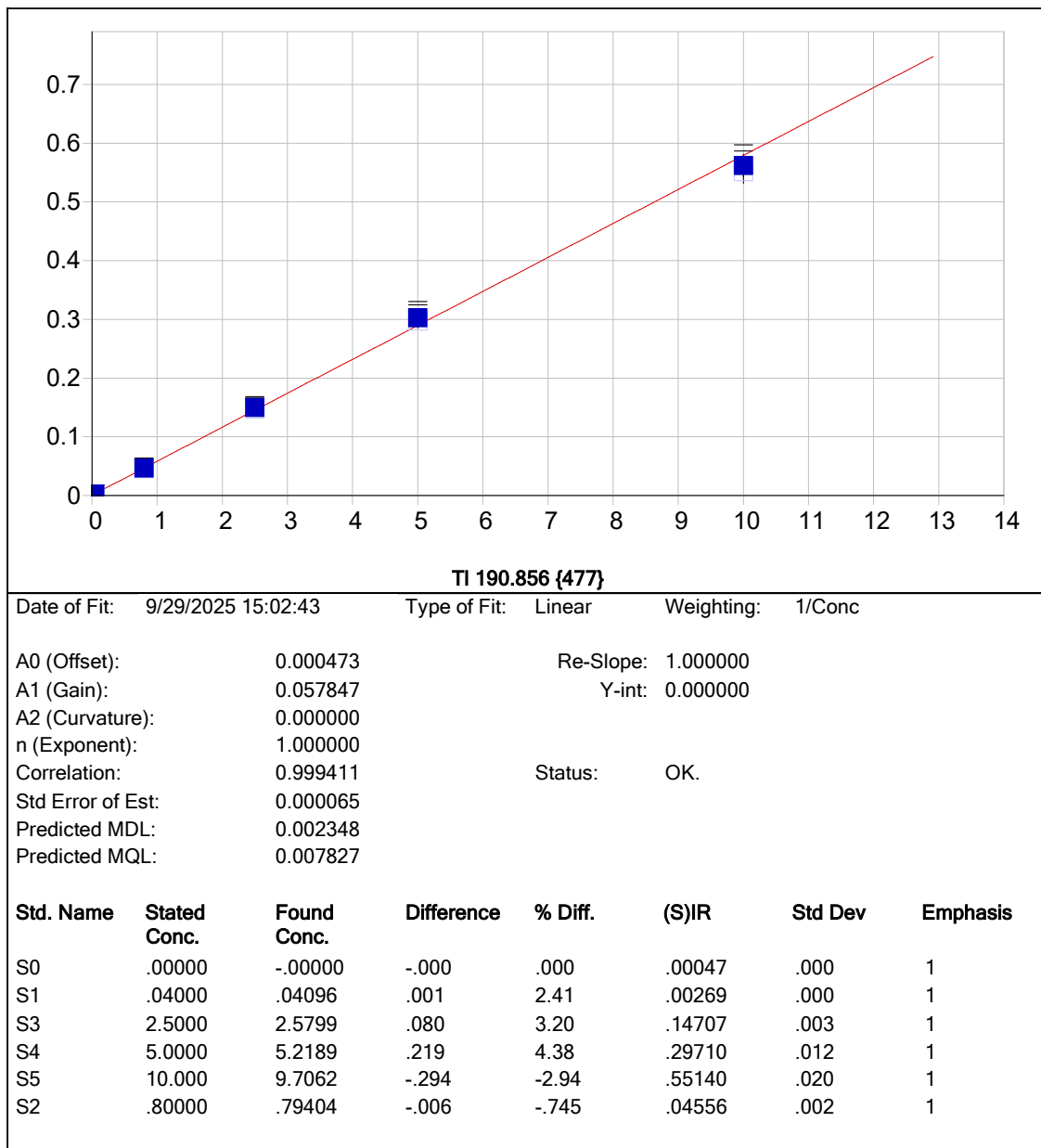


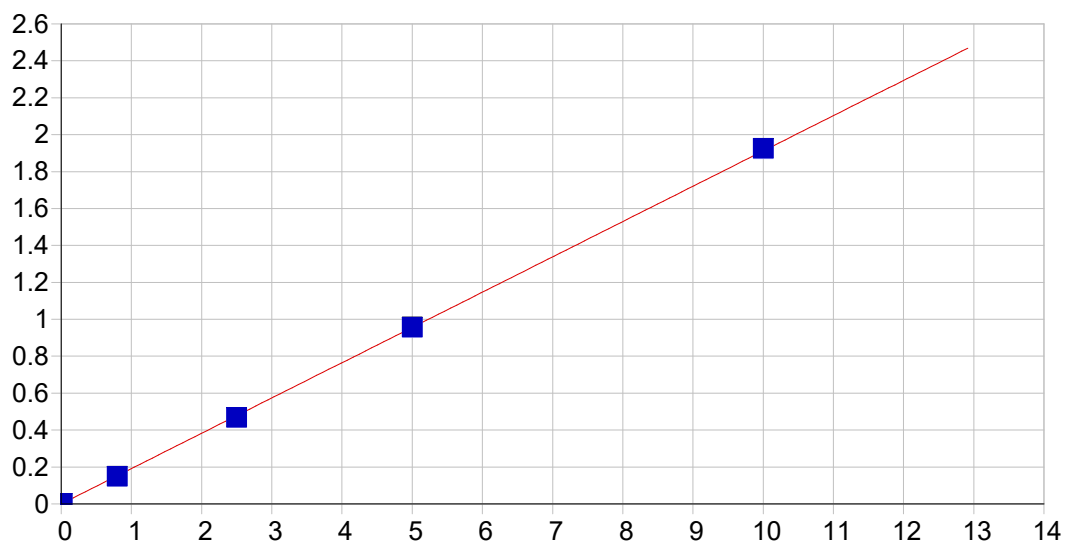
As 189.042 {479}

Date of Fit: 9/29/2025 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
A1 (Gain): 0.043040 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999892 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002533
Predicted MQL: 0.008442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02249	.002	12.5	.00097	.000	1
S3	2.5000	2.4743	-.026	-1.03	.10639	.000	1
S4	5.0000	5.1071	.107	2.14	.21959	.001	1
S5	10.000	9.9404	-.060	-.596	.42739	.001	1
S2	.80000	.77573	-.024	-3.03	.03336	.000	1



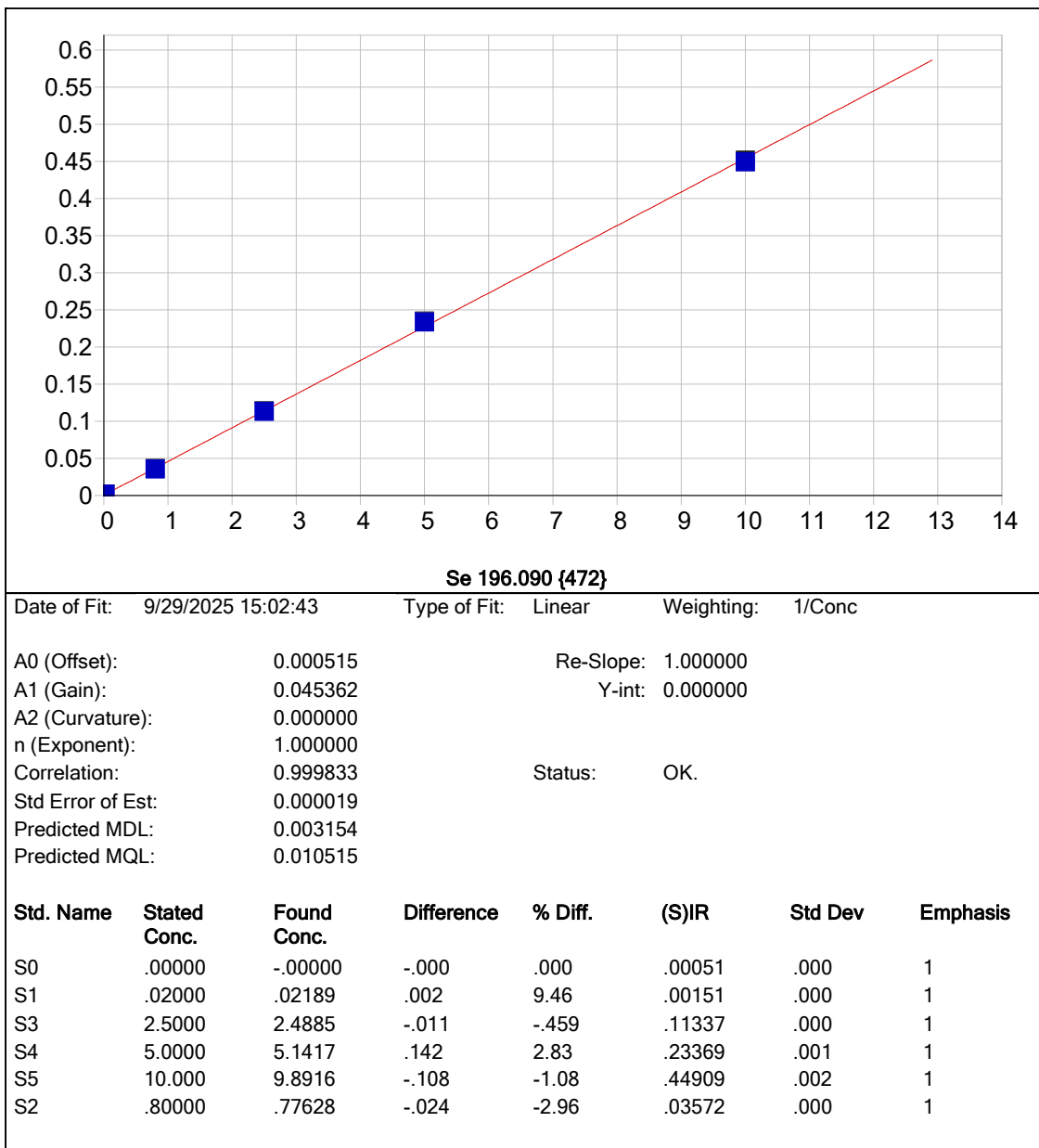


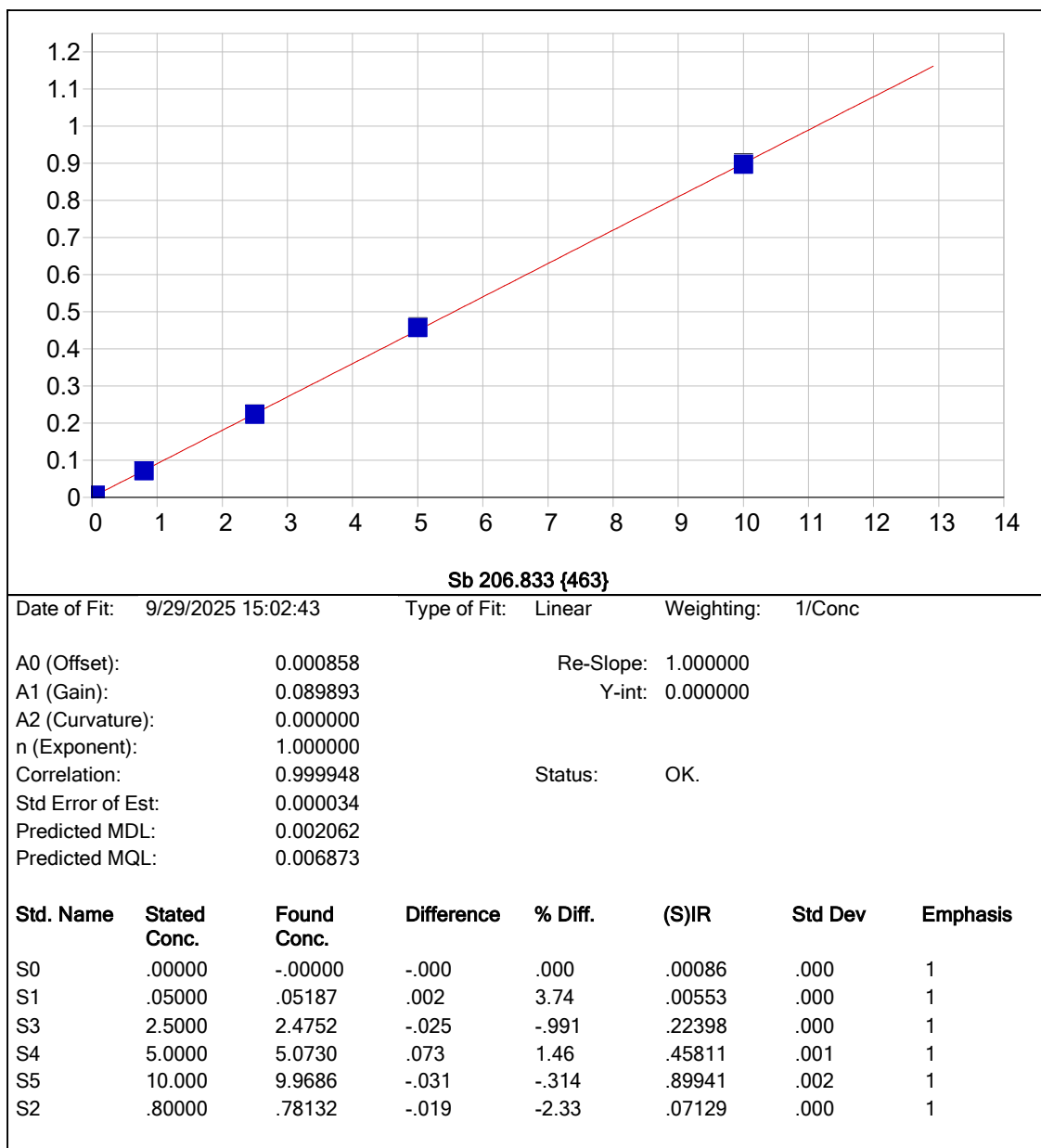
Pb 220.353 [453]

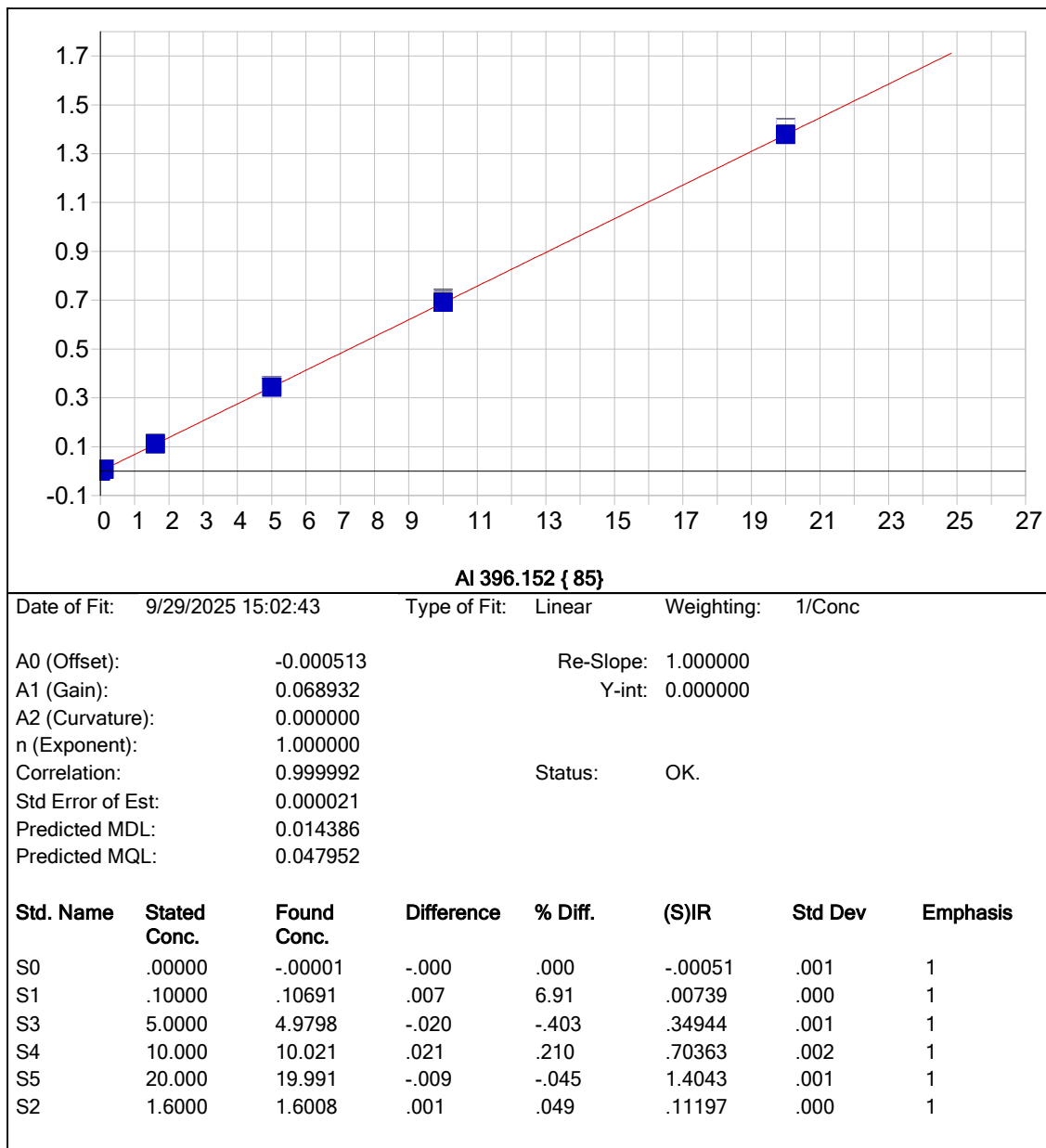
Date of Fit: 9/29/2025 15:02:43 Type of Fit: Linear Weighting: 1/Conc

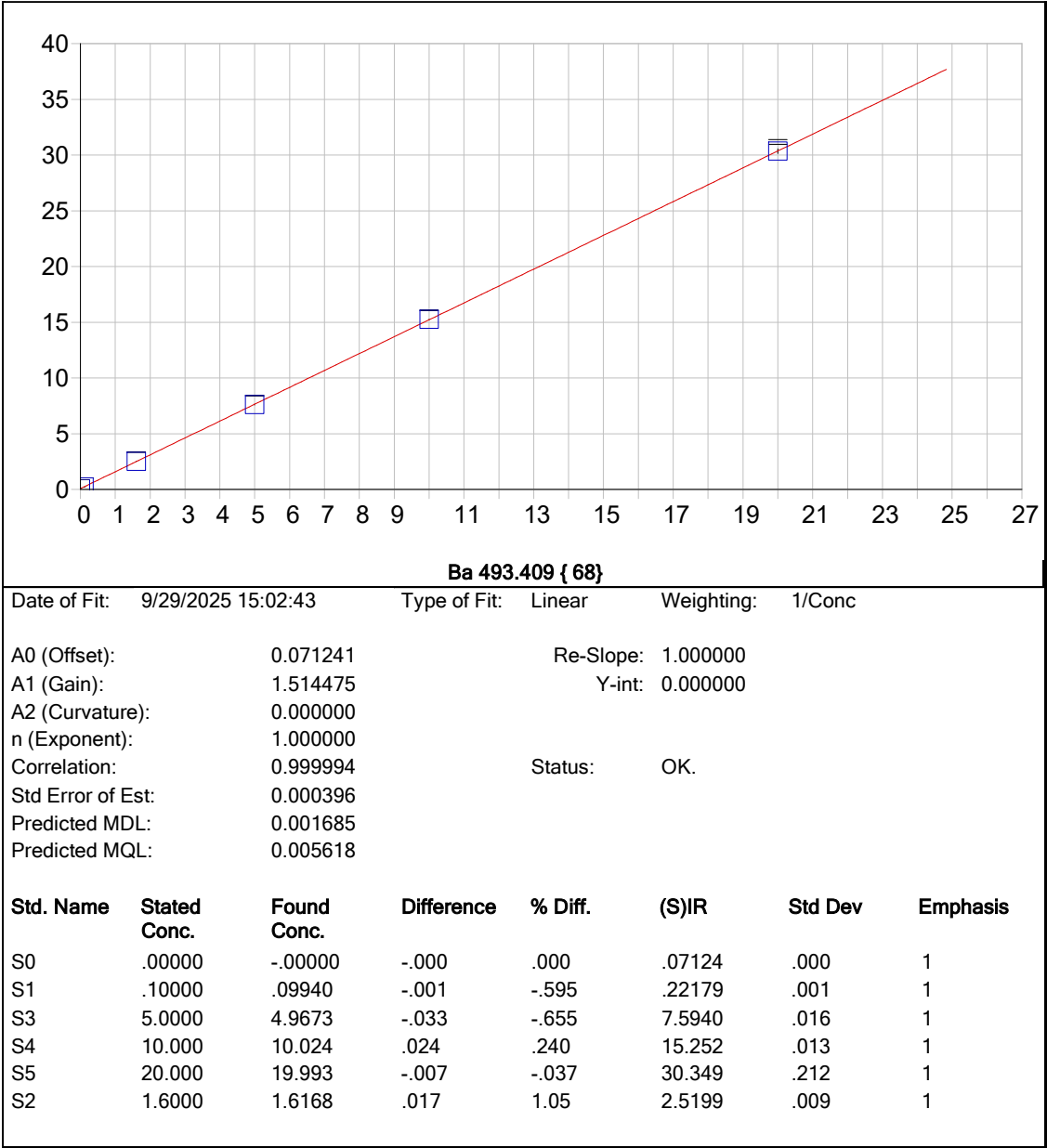
A0 (Offset): 0.000219 Re-Slope: 1.000000
A1 (Gain): 0.191143 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999936 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.001464
Predicted MQL: 0.004880

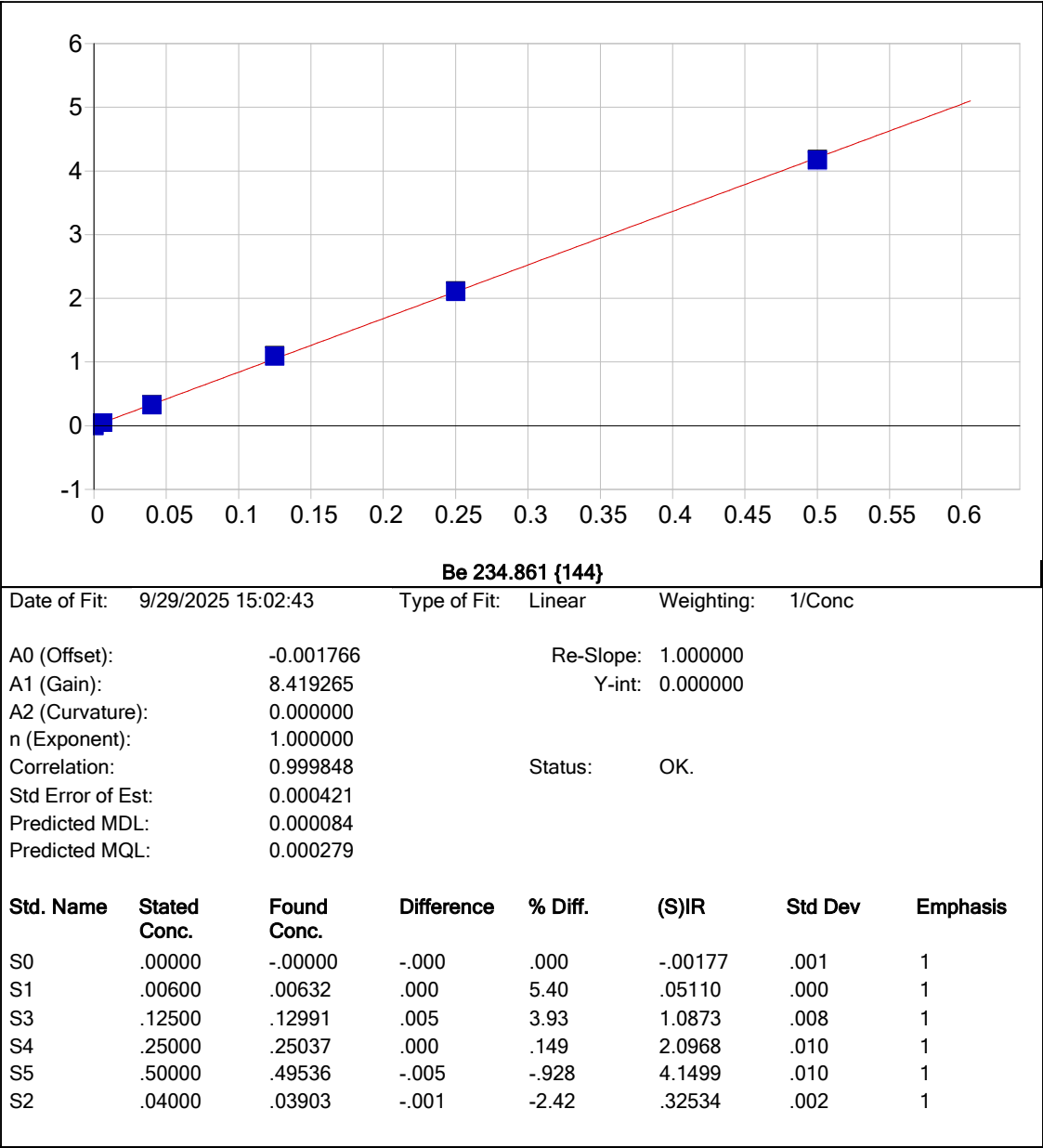
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01200	.01305	.001	8.75	.00267	.000	1
S3	2.5000	2.4478	-.052	-2.09	.46756	.001	1
S4	5.0000	5.0036	.004	.072	.95556	.000	1
S5	10.000	10.070	.070	.705	1.9230	.001	1
S2	.80000	.77713	-.023	-2.86	.14859	.000	1

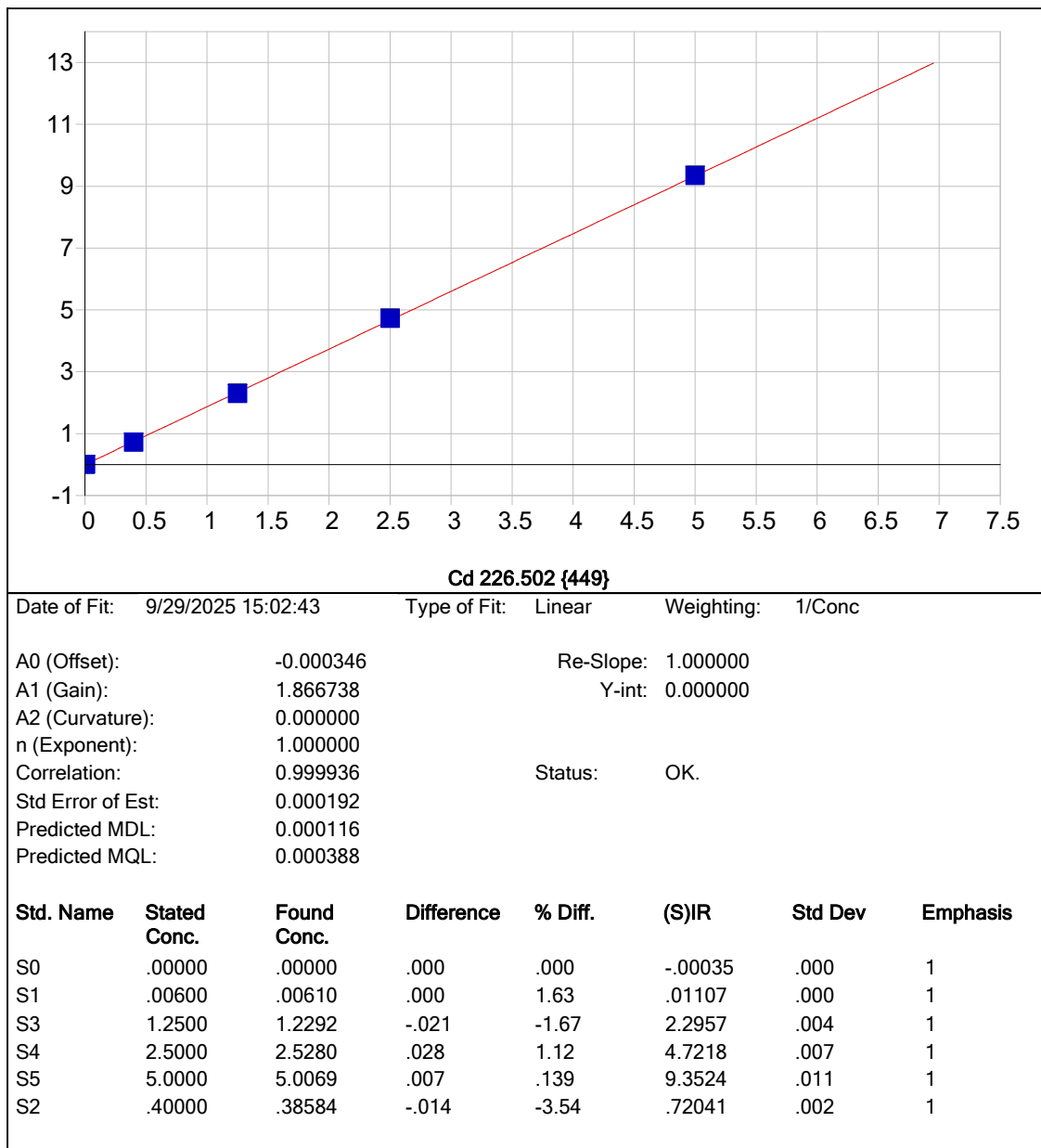


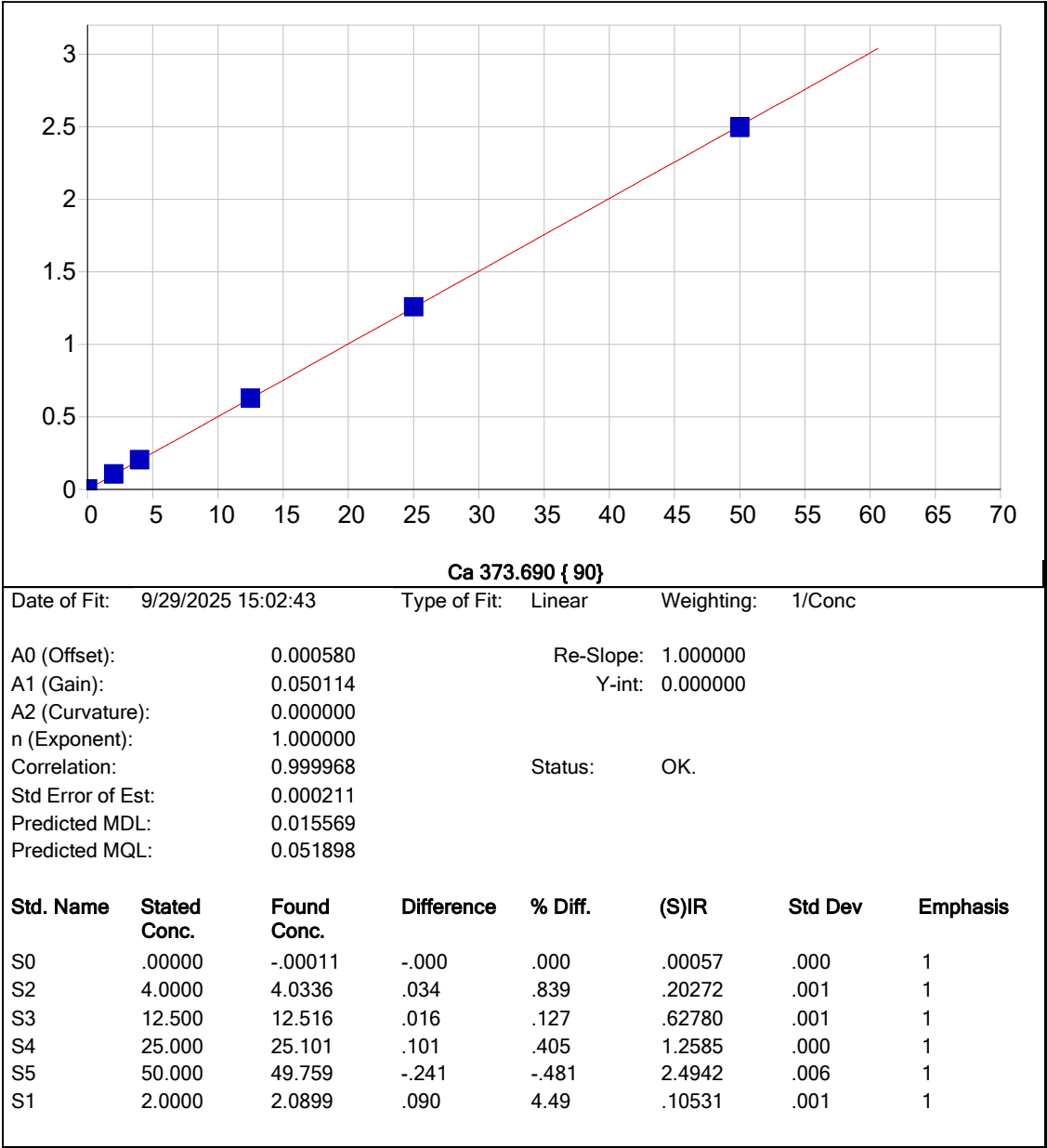


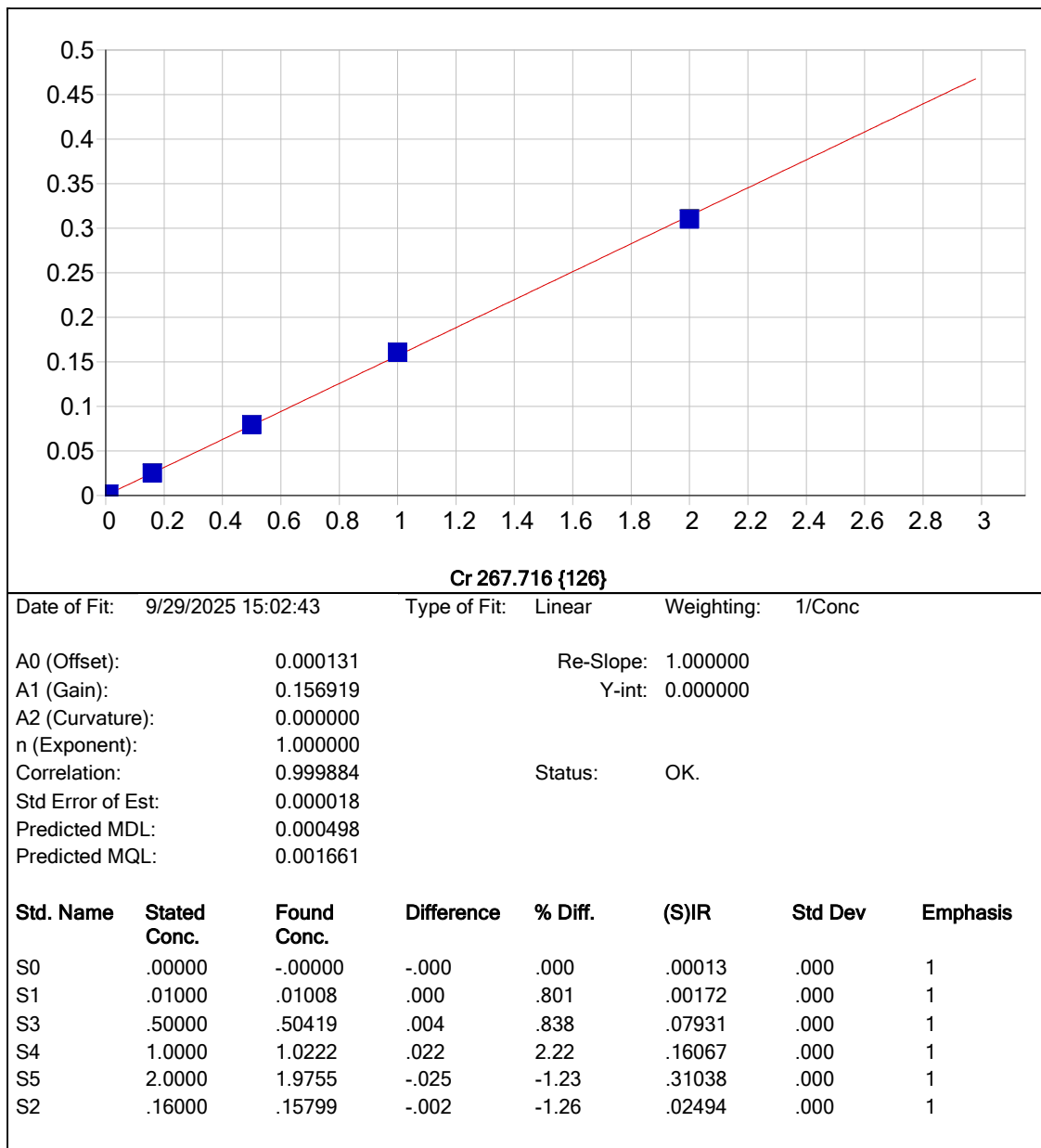


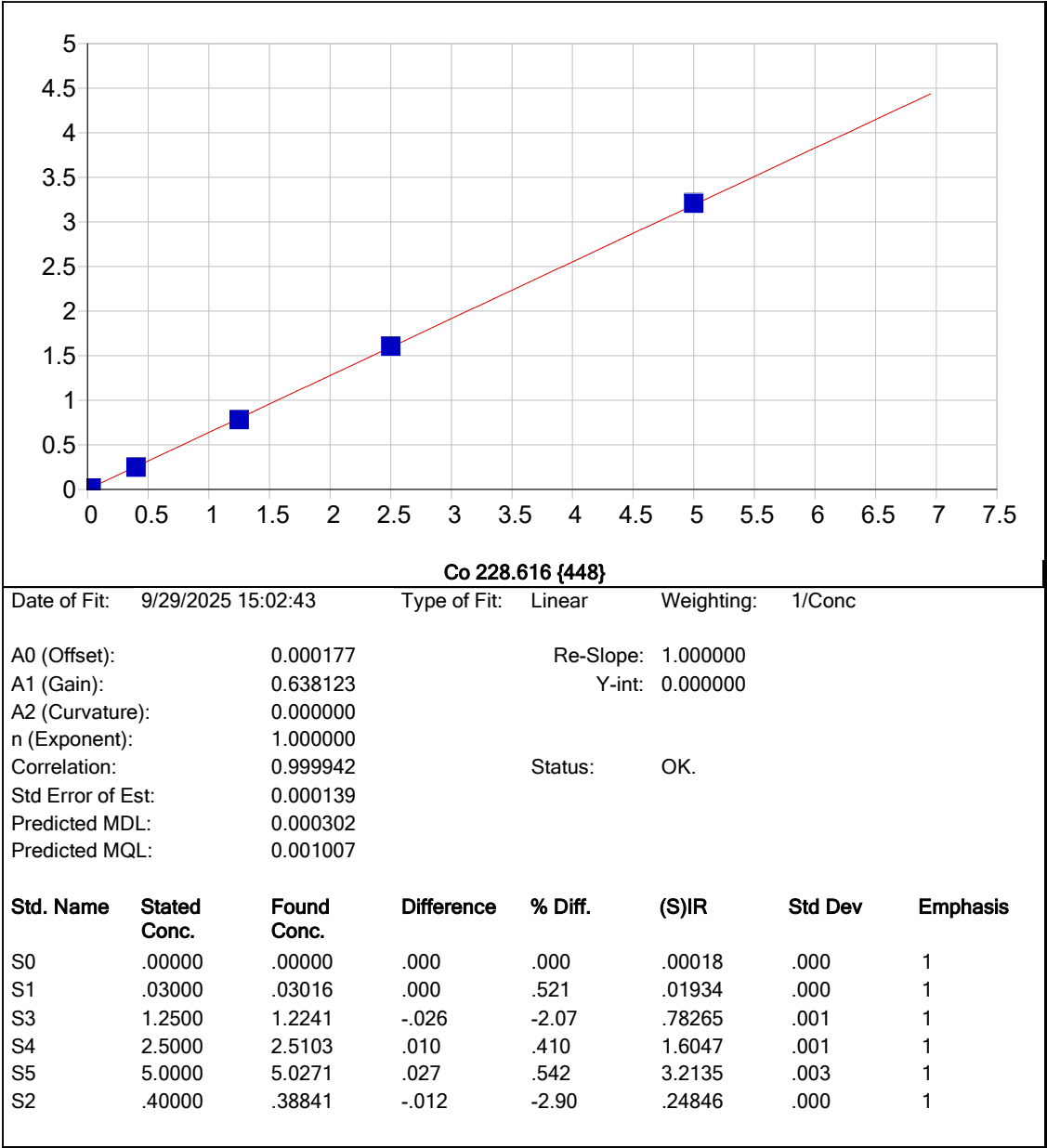


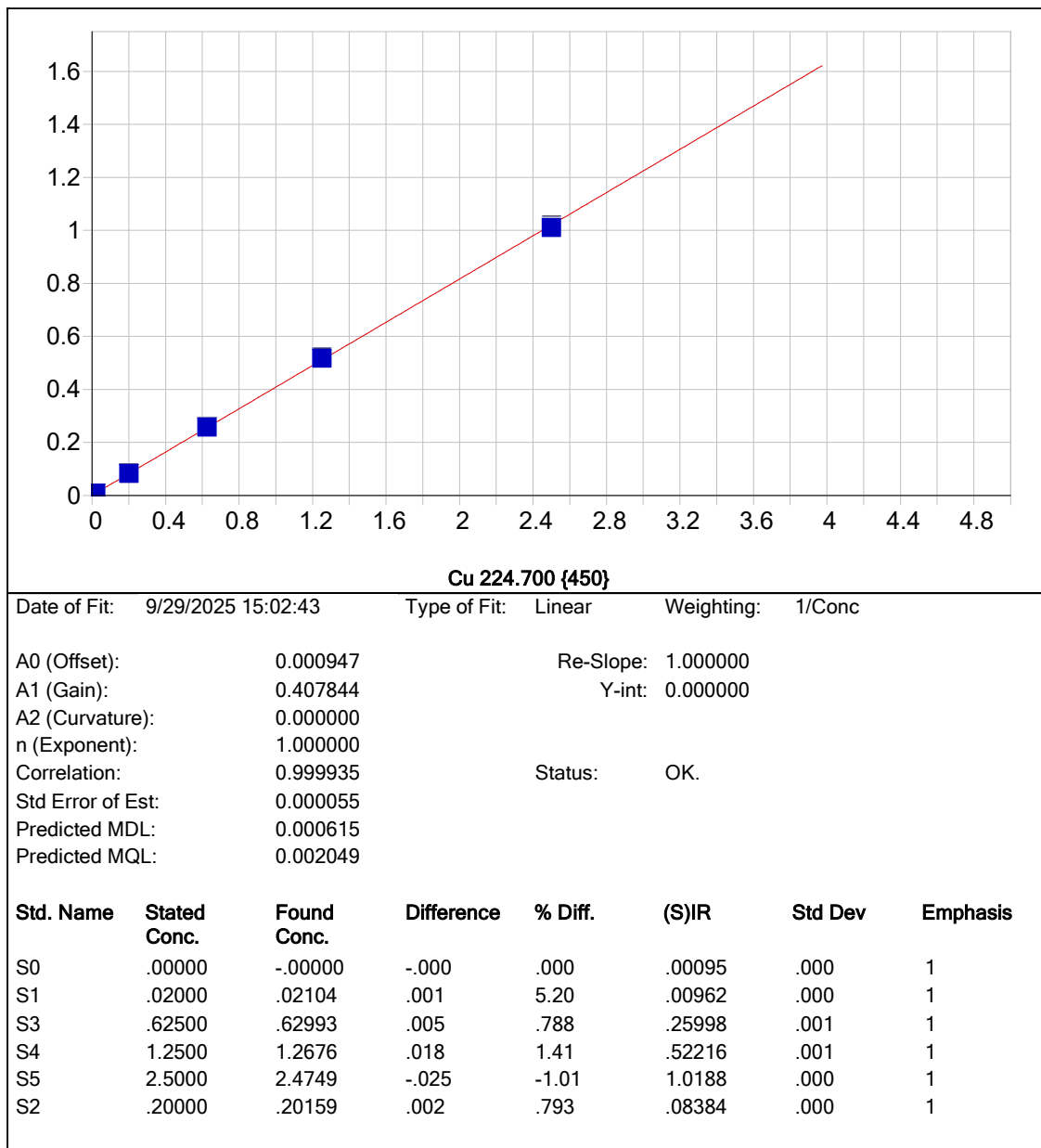


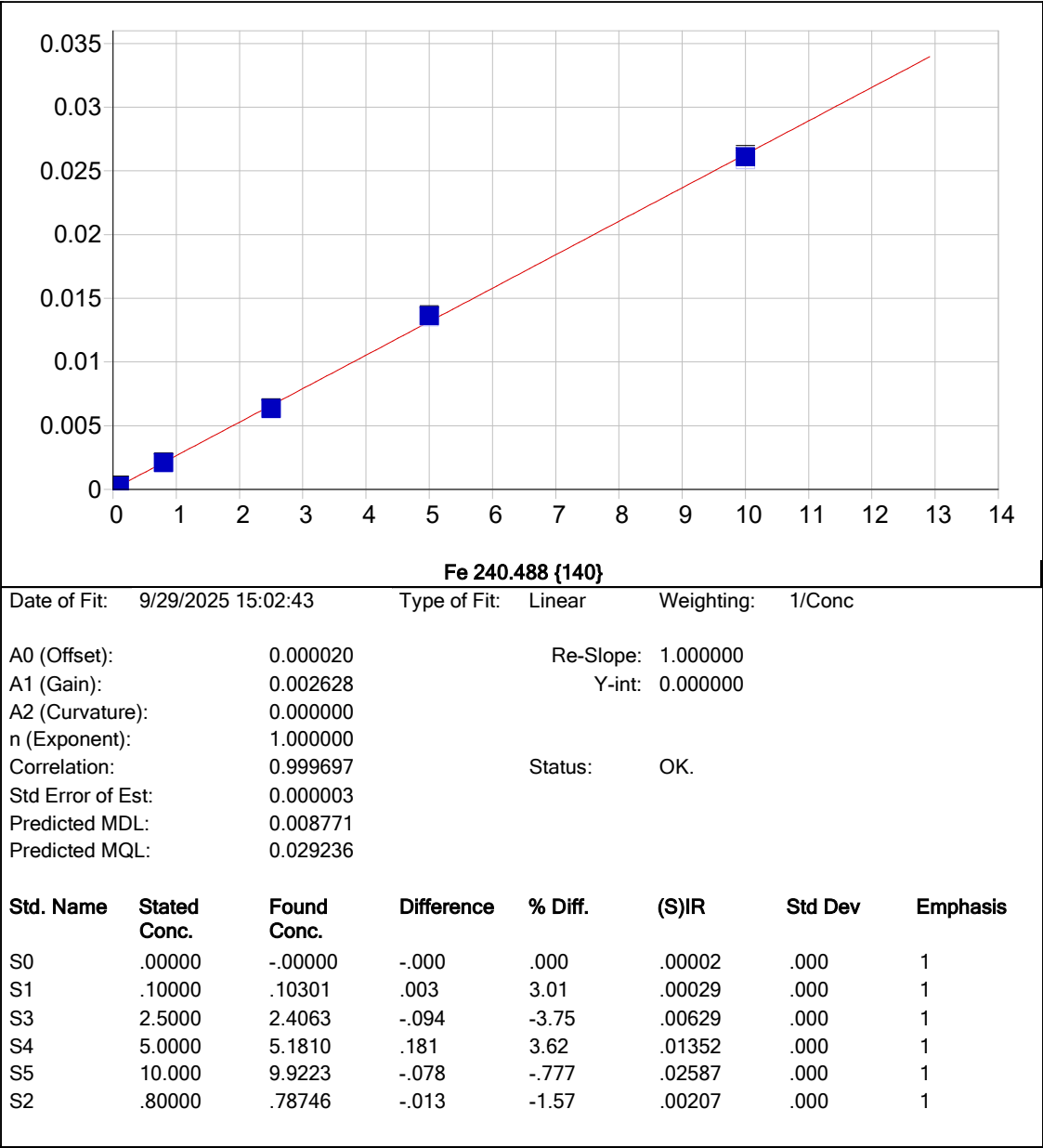


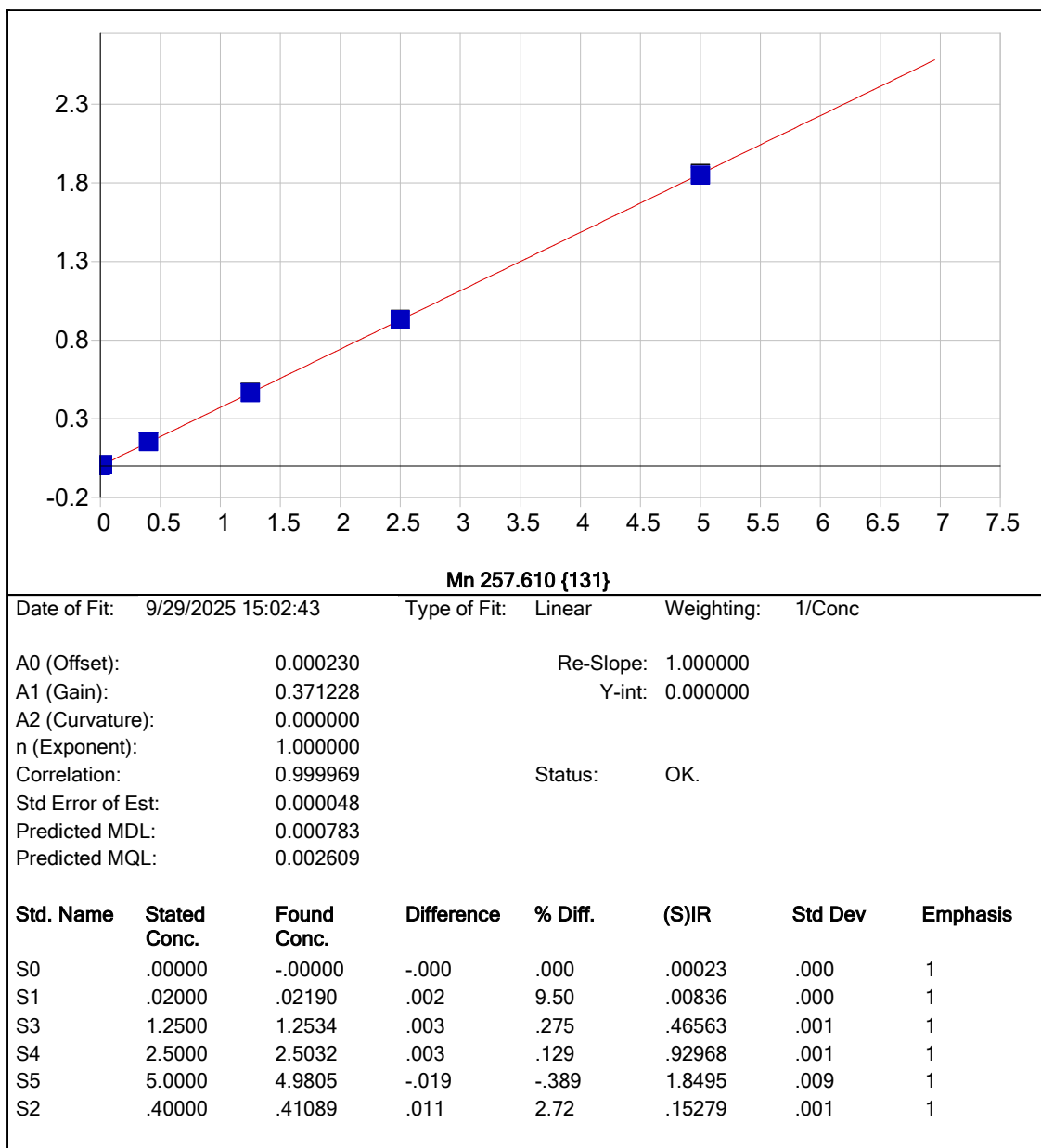


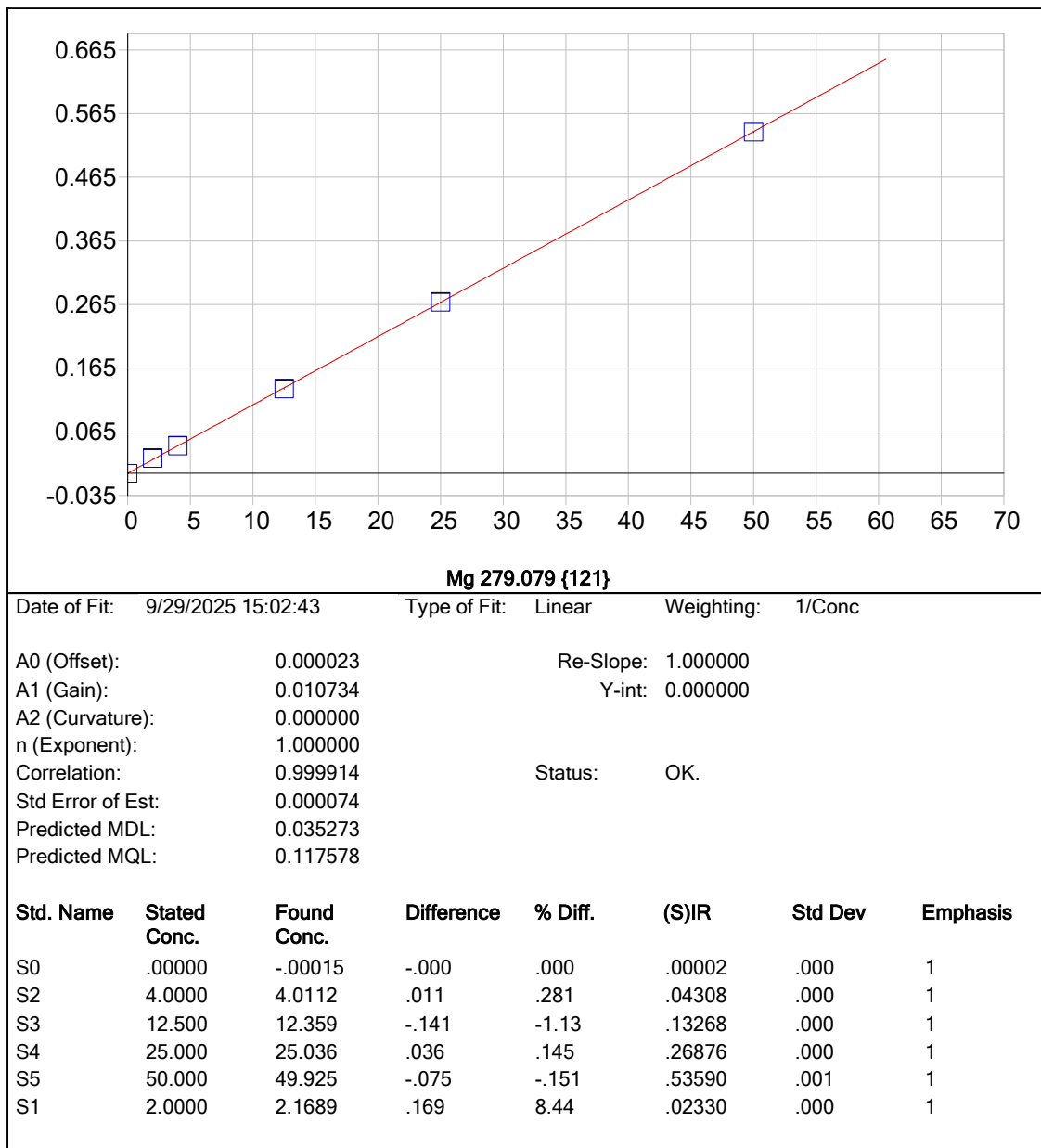


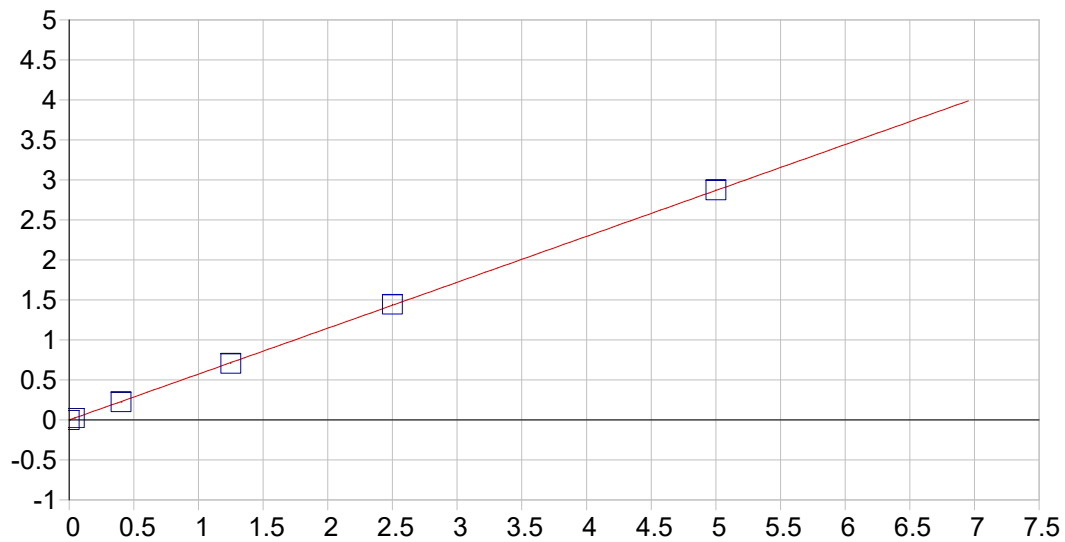










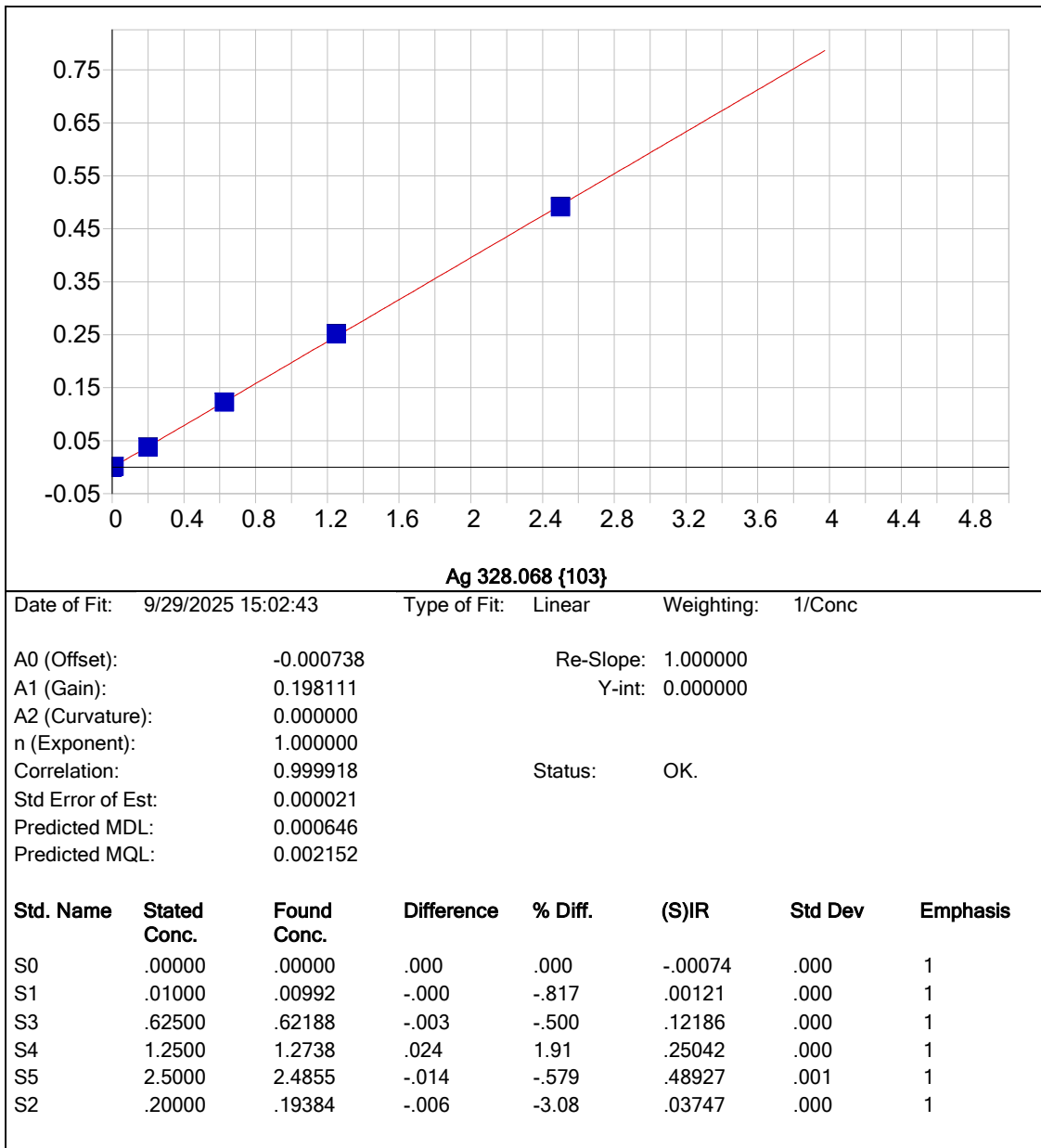


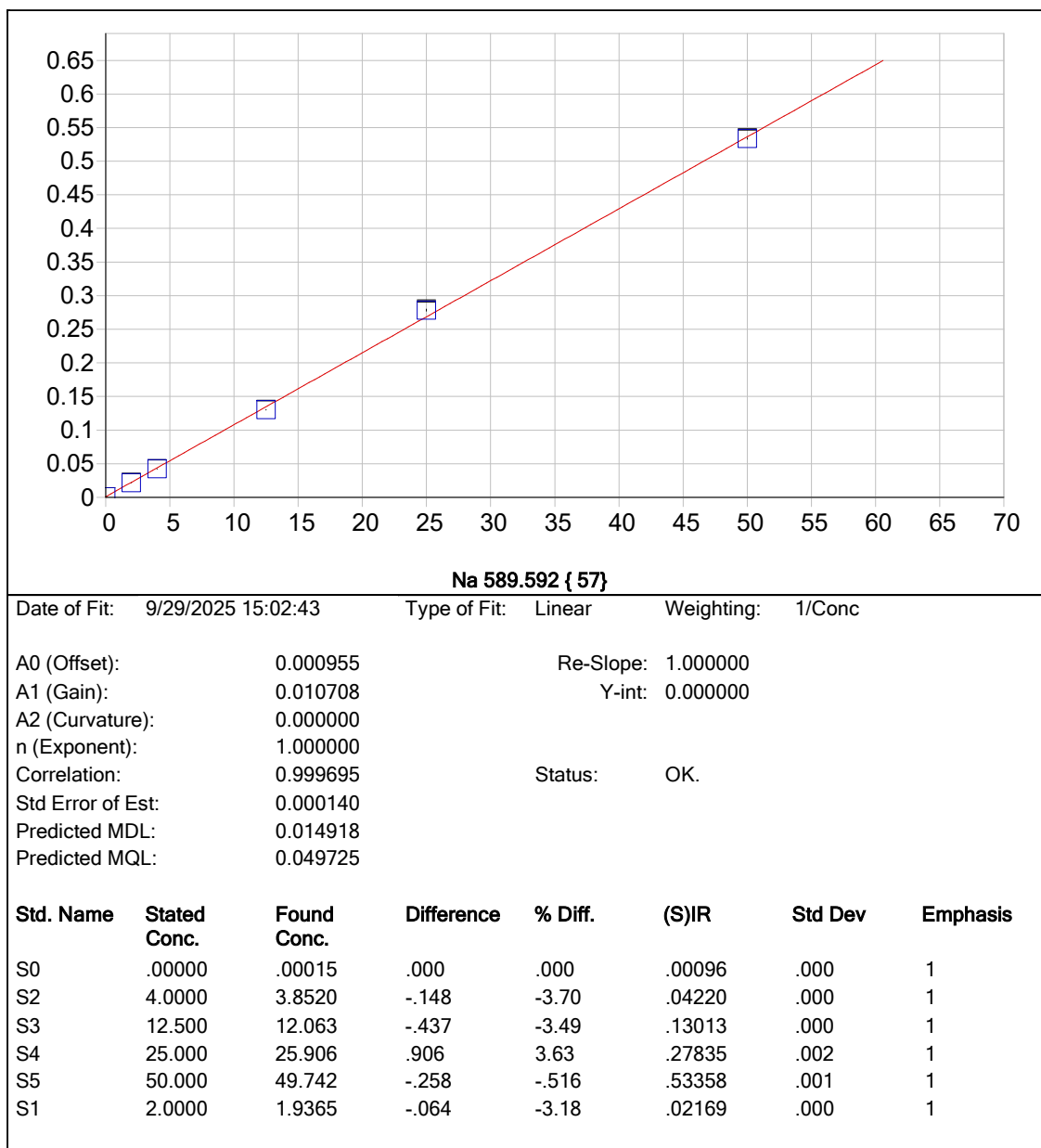
Ni 231.604 {446}

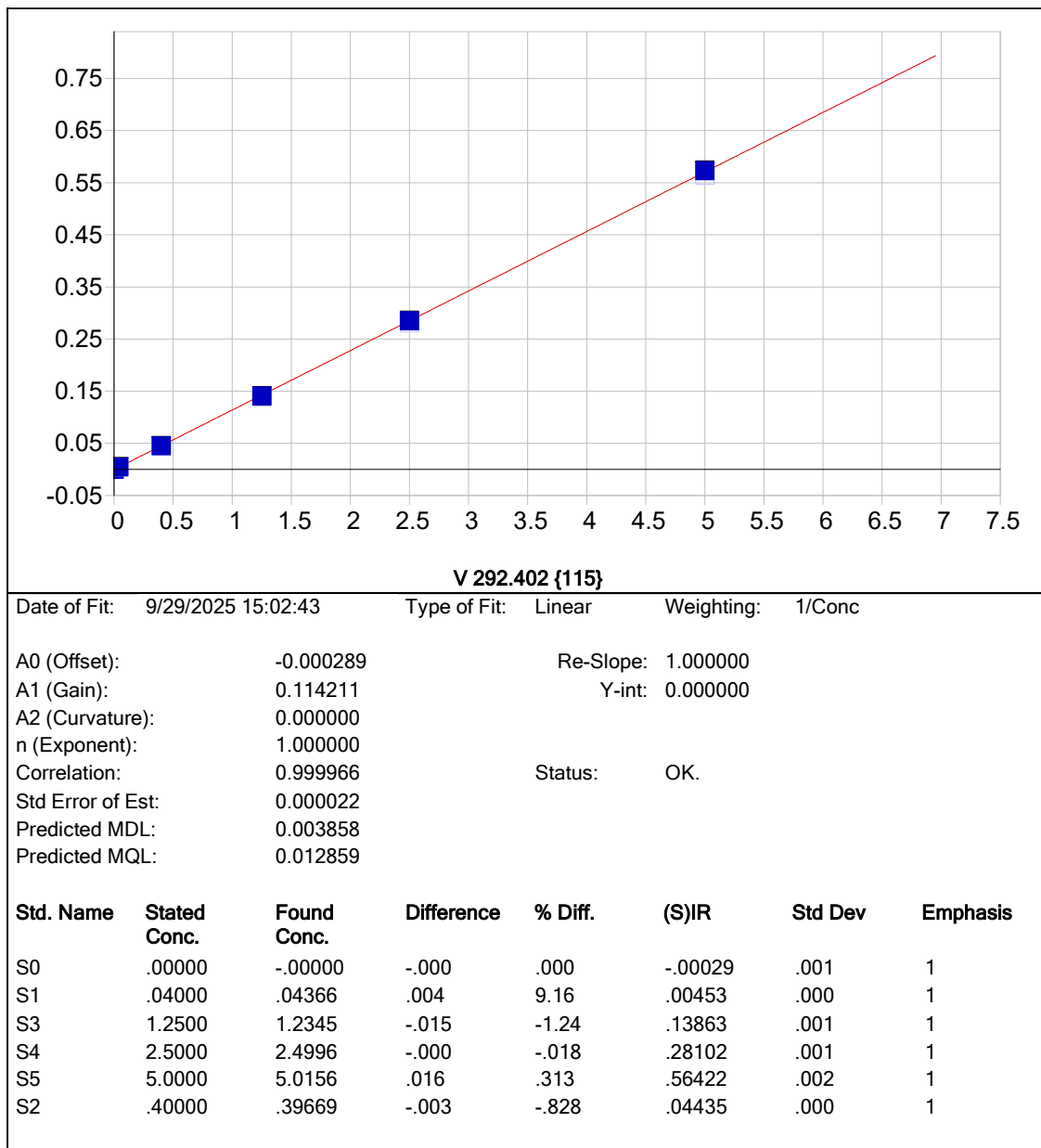
Date of Fit: 9/29/2025 15:02:43 Type of Fit: Linear Weighting: 1/Conc

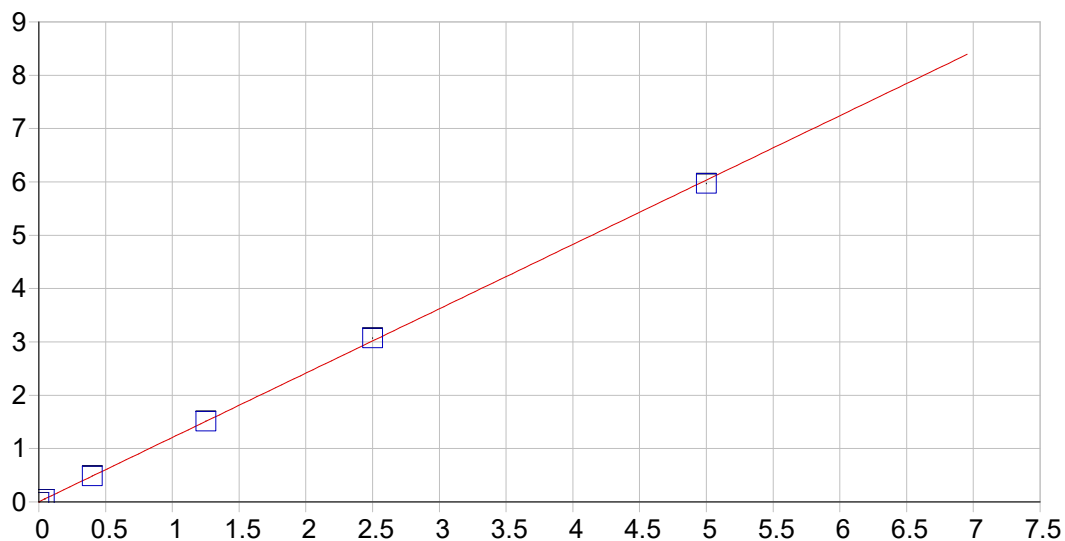
A0 (Offset): -0.000626 Re-Slope: 1.000000
A1 (Gain): 0.573663 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999969 Status: OK.
Std Error of Est: 0.000106
Predicted MDL: 0.000390
Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.04000	.04108	.001	2.69	.02294	.000	1
S3	1.2500	1.2317	-.018	-1.47	.70594	.001	1
S4	2.5000	2.5155	.015	.620	1.4424	.001	1
S5	5.0000	5.0097	.010	.195	2.8733	.001	1
S2	.40000	.39201	-.008	-2.00	.22426	.000	1







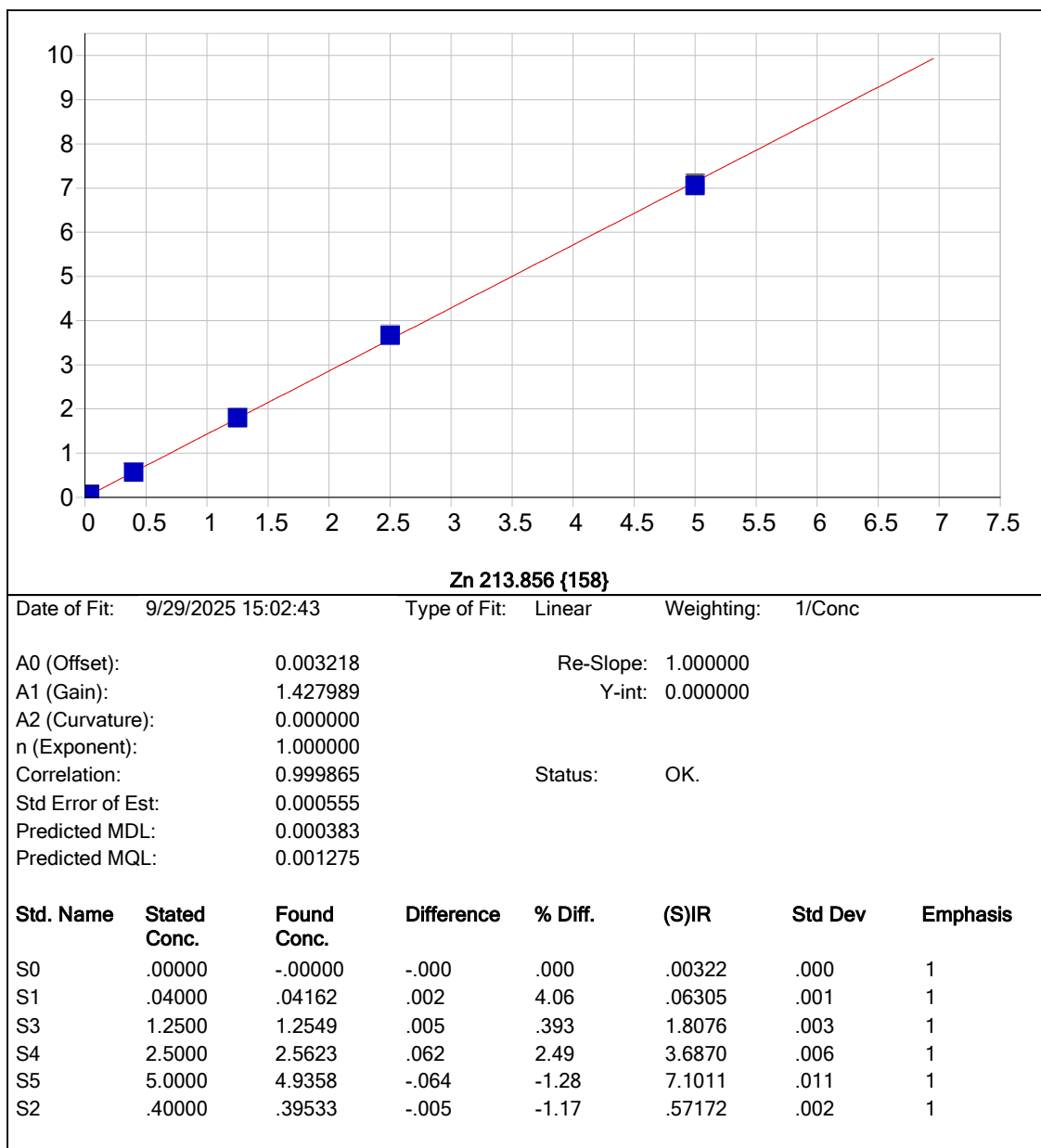


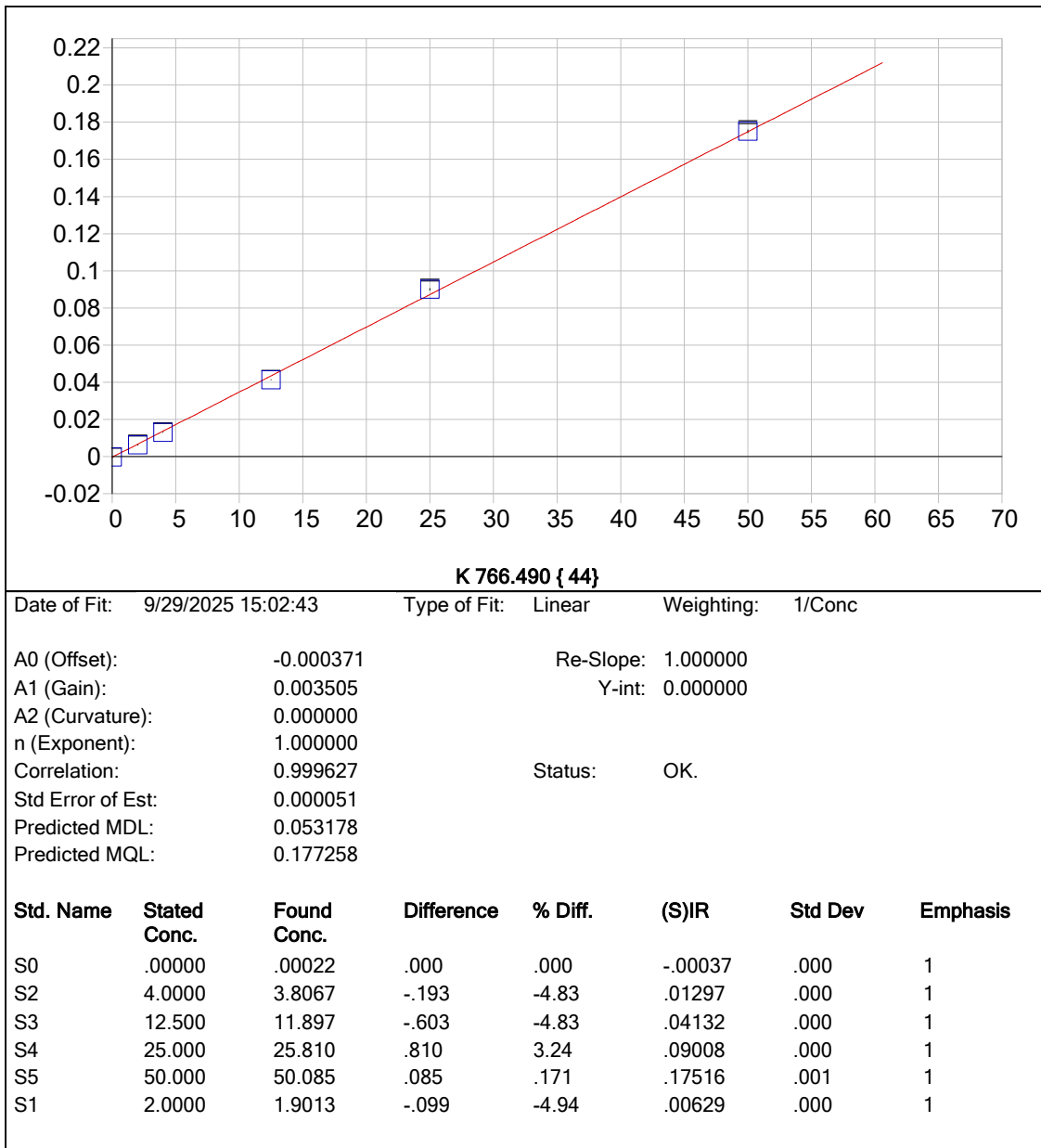
Zn 206.200 {464}

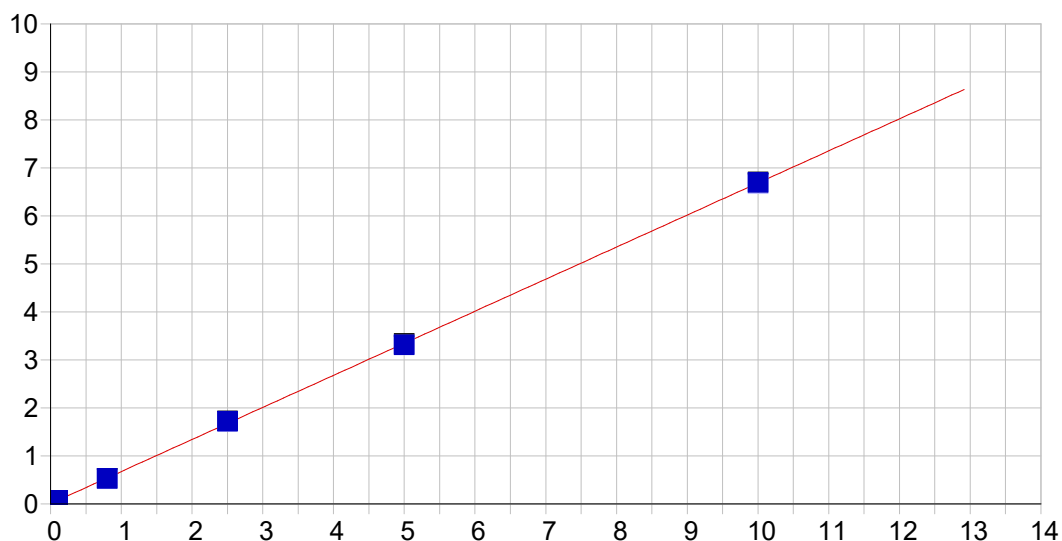
Date of Fit: 9/29/2025 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001606	Re-Slope:	1.000000
A1 (Gain):	1.206543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000138		
Predicted MQL:	0.000459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.000	1
S1	.04000	.04253	.003	6.33	.05292	.000	1
S3	1.2500	1.2539	.004	.309	1.5144	.002	1
S4	2.5000	2.5438	.044	1.75	3.0708	.004	1
S5	5.0000	4.9470	-.053	-1.06	5.9704	.006	1
S2	.40000	.40284	.003	.711	.48765	.002	1





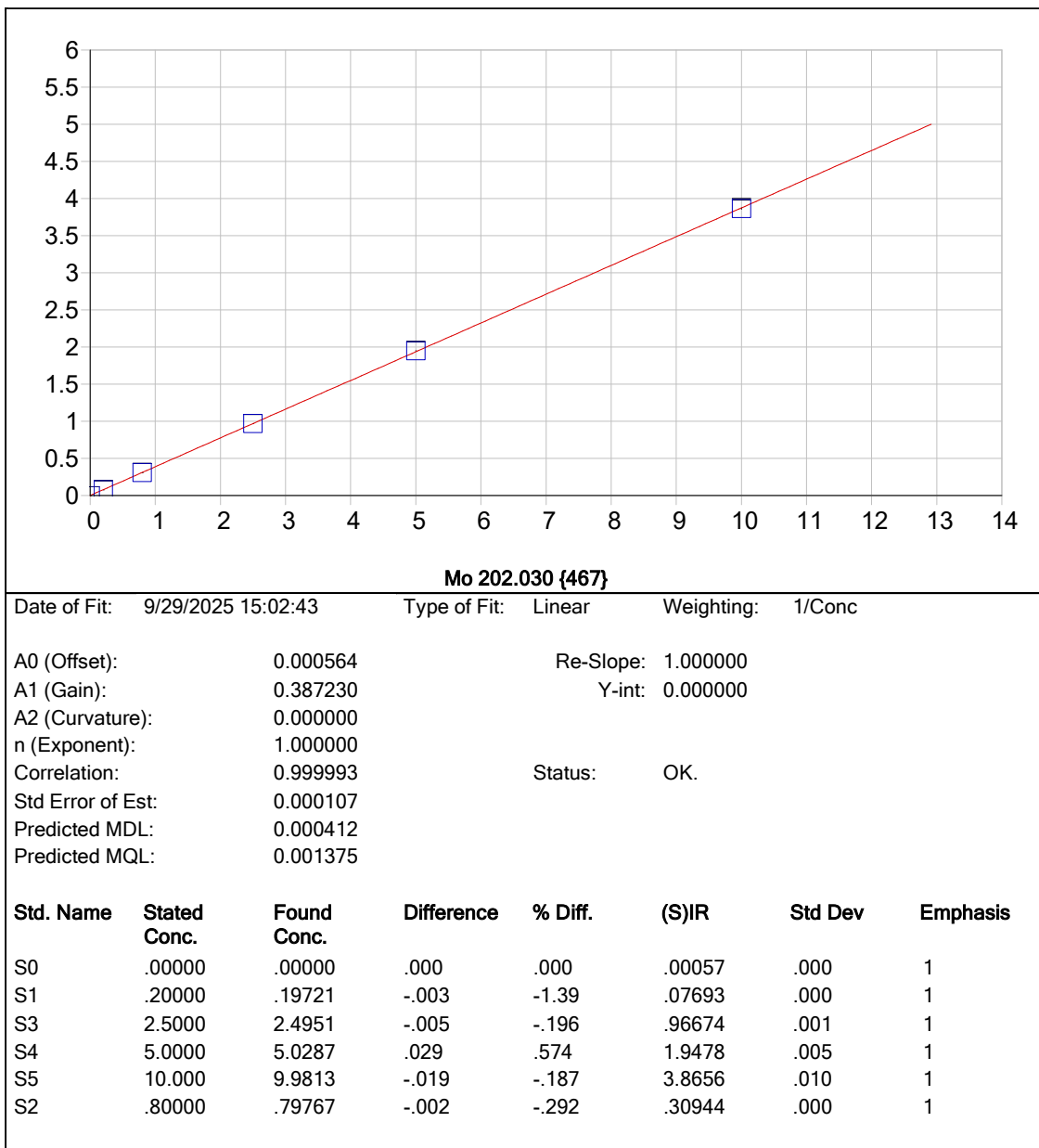


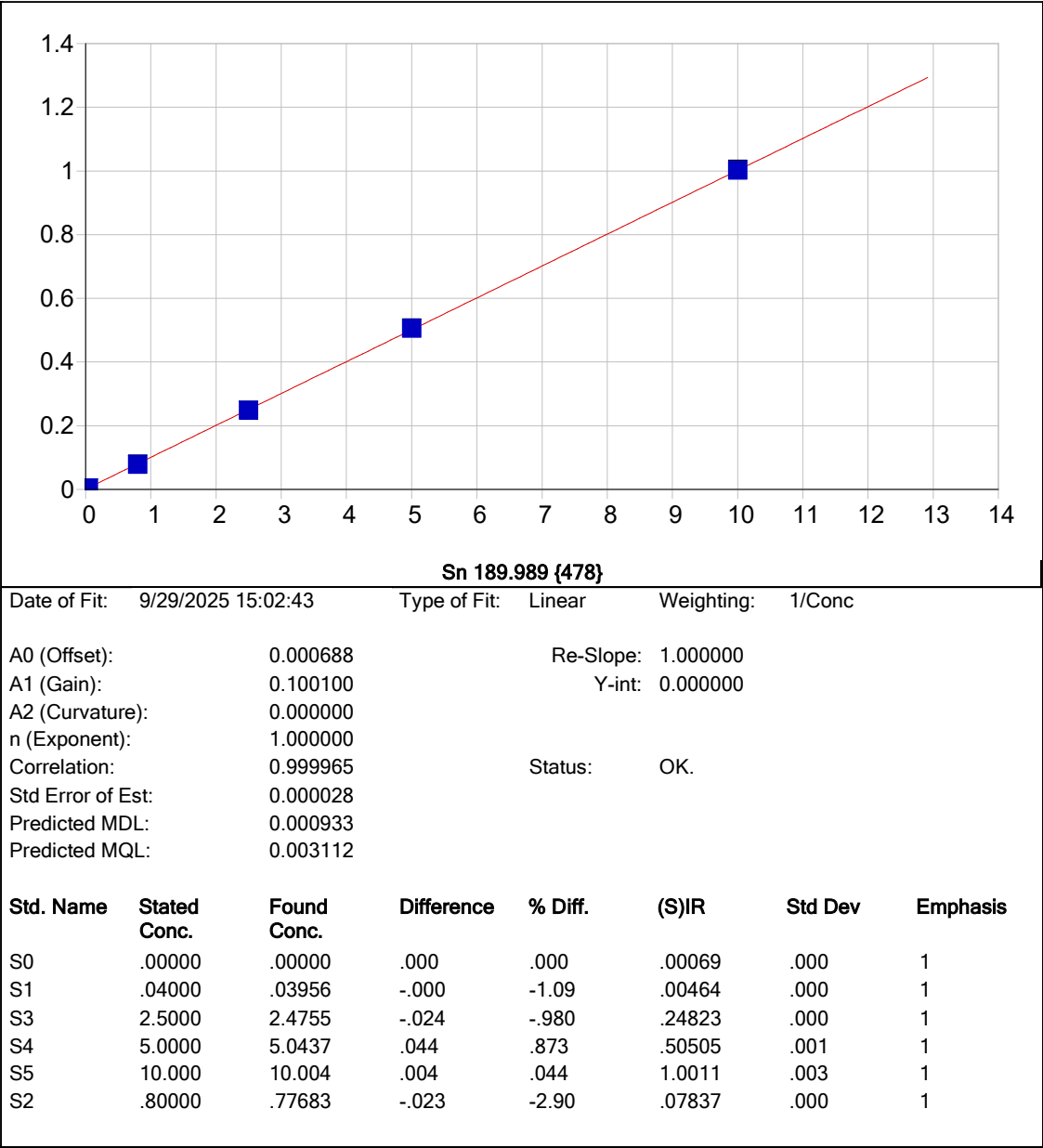
B 249.678 {135}

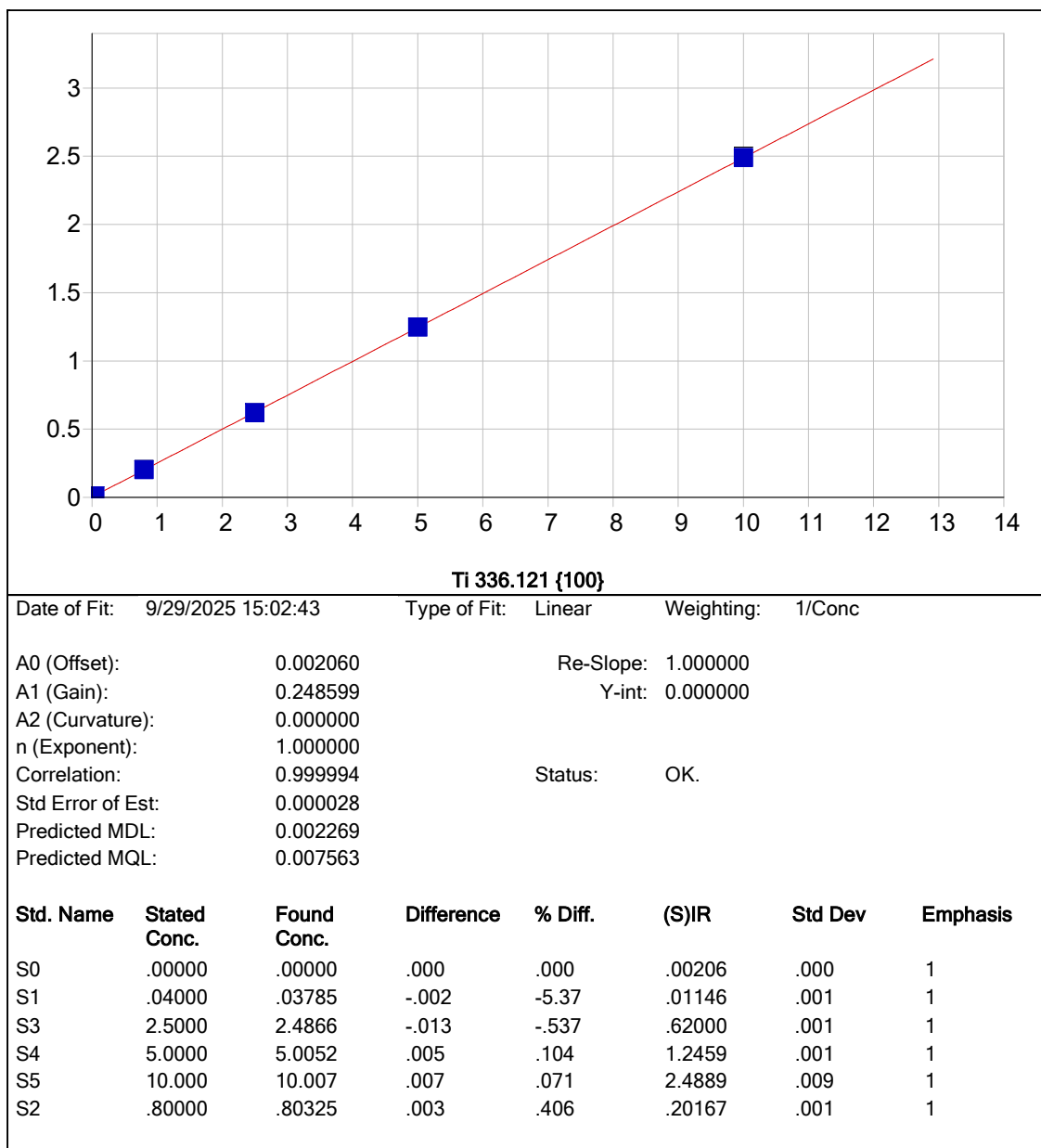
Date of Fit: 9/29/2025 15:02:43 Type of Fit: Linear Weighting: 1/Conc

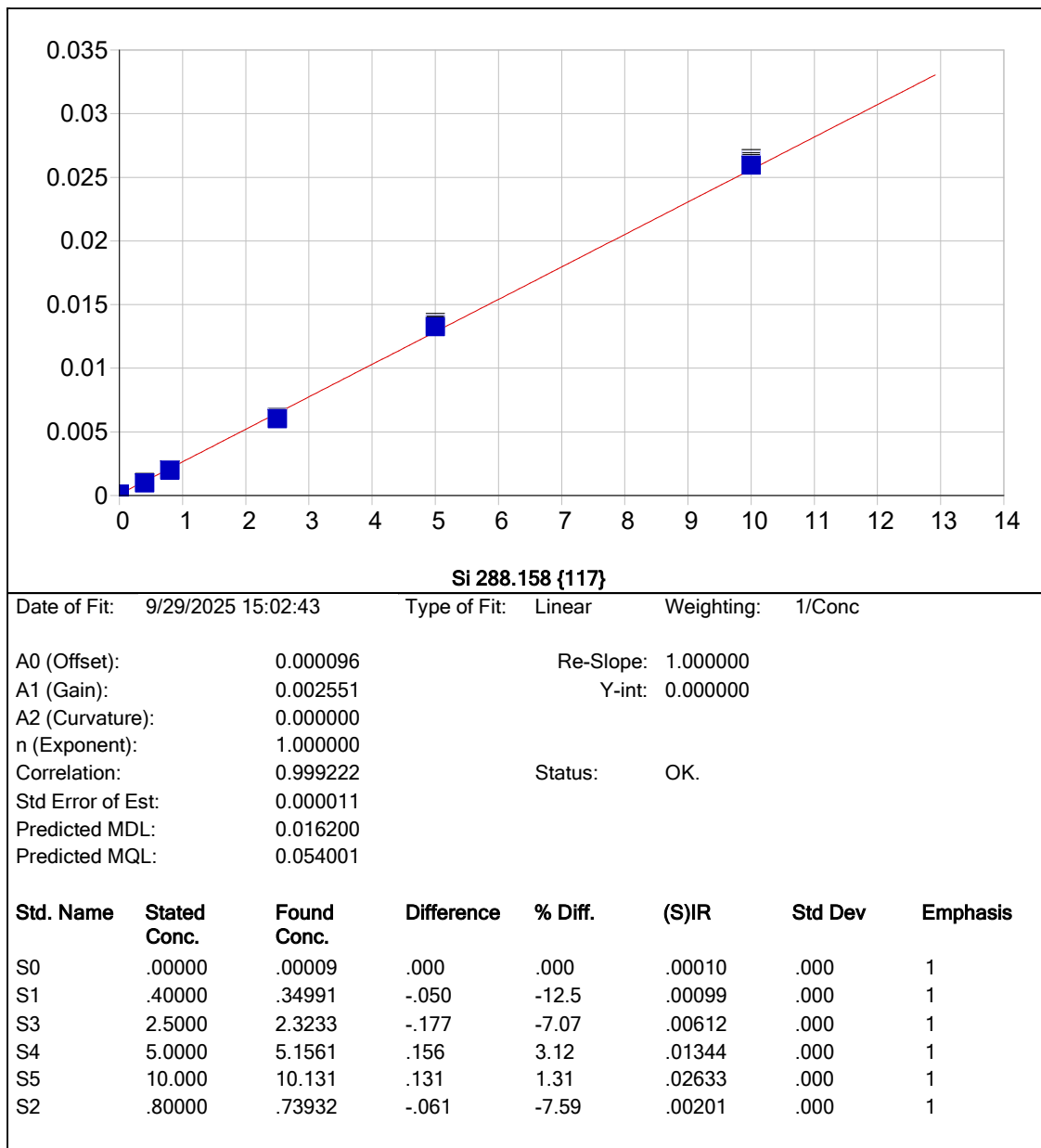
A0 (Offset): 0.006415 Re-Slope: 1.000000
A1 (Gain): 0.668011 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000431
Predicted MDL: 0.001062
Predicted MQL: 0.003539

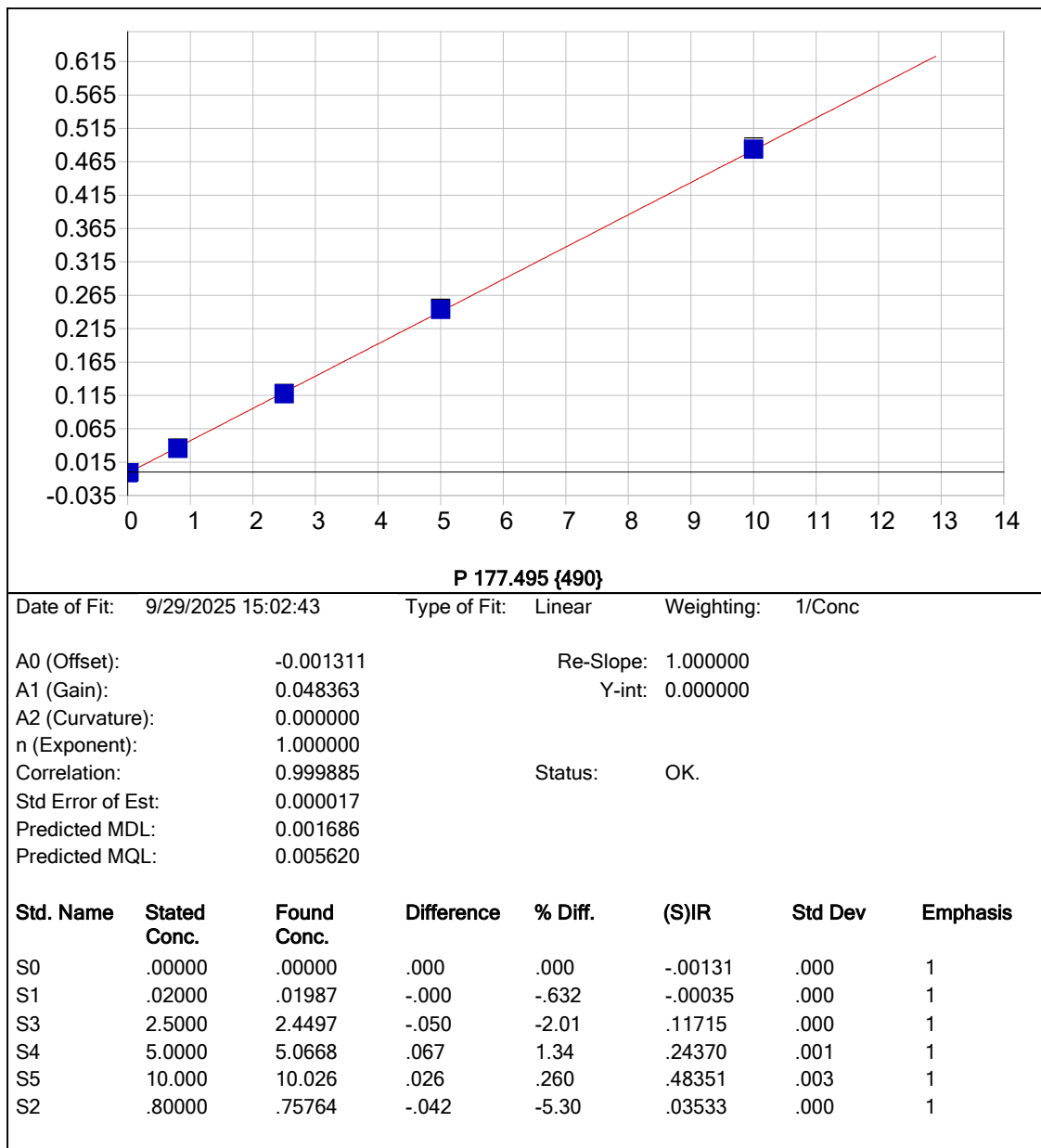
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00641	.001	1
S1	.10000	.10229	.002	2.29	.07435	.000	1
S3	2.5000	2.5611	.061	2.44	1.7113	.010	1
S4	5.0000	4.9547	-.045	-.907	3.3041	.023	1
S5	10.000	10.008	.008	.075	6.6675	.013	1
S2	.80000	.77439	-.026	-3.20	.52179	.001	1

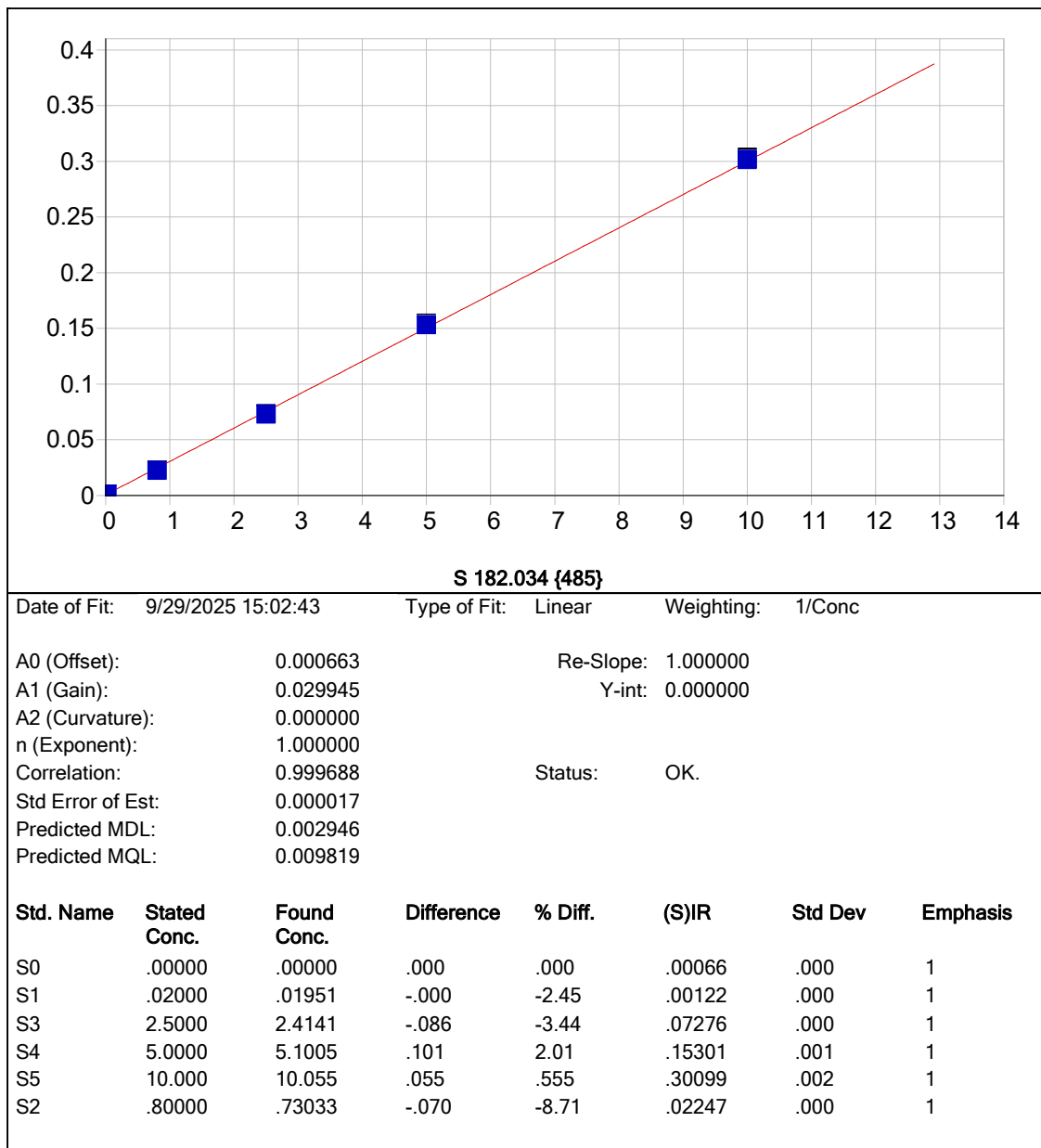


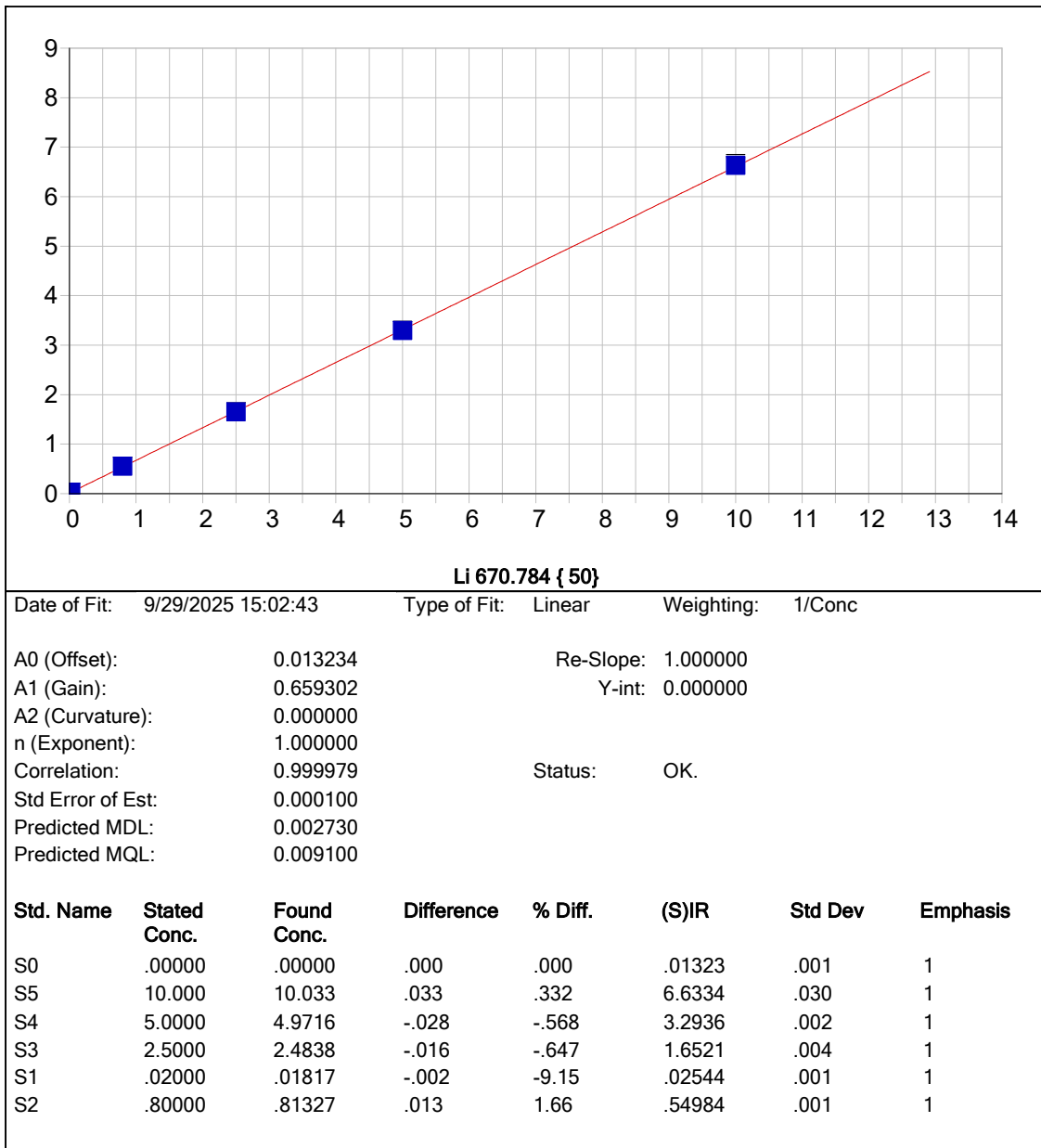


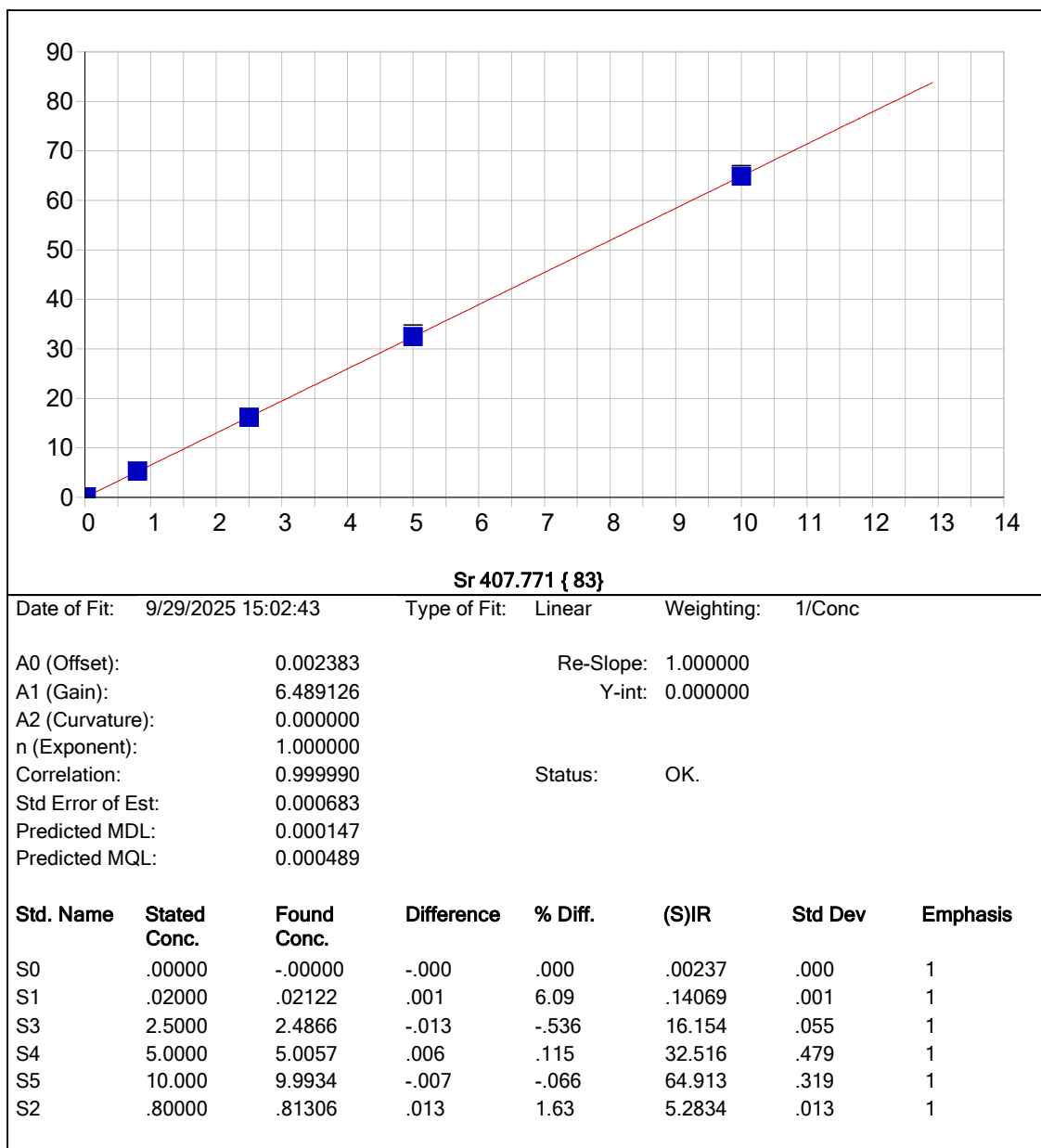


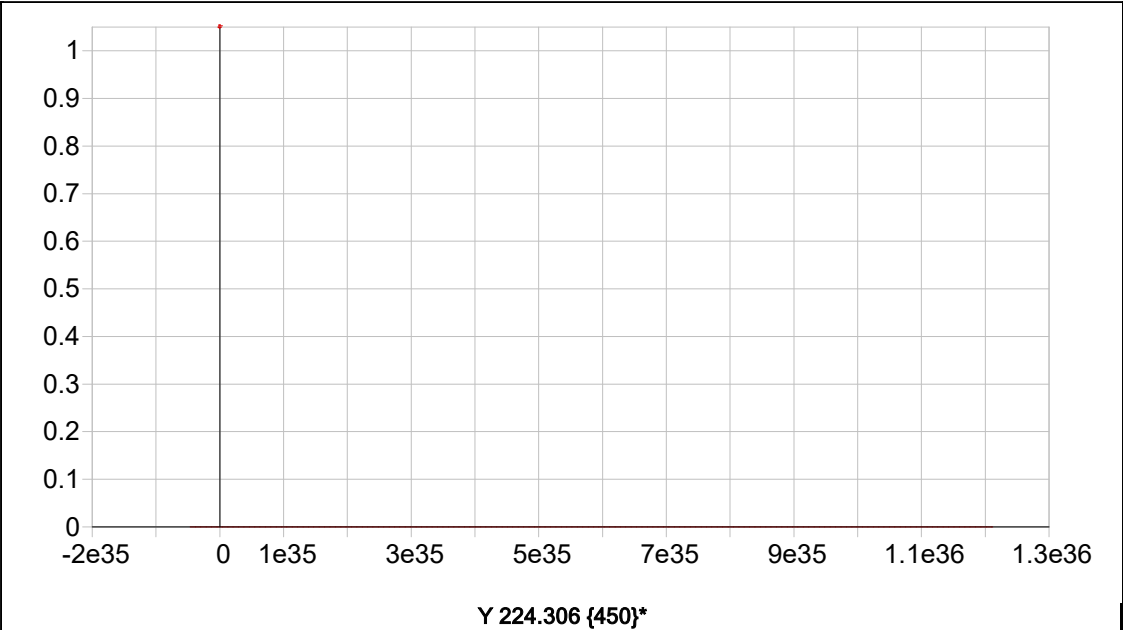








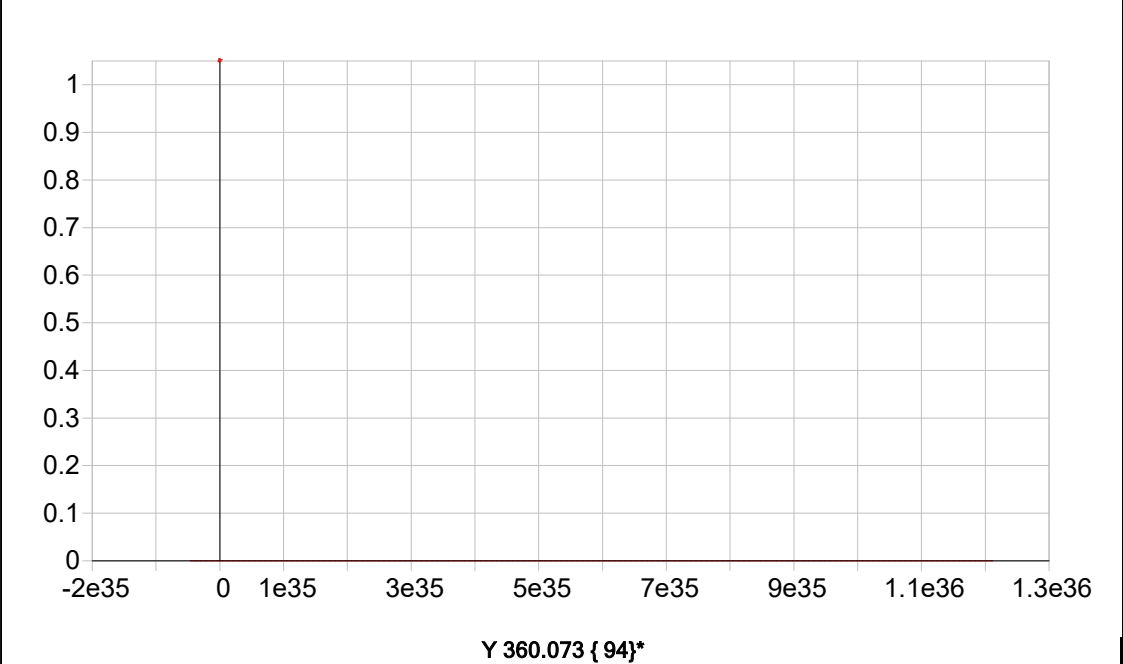




Date of Fit: 9/29/2025 15:02:43 Type of Fit: Linear Weighting: 1/Conc

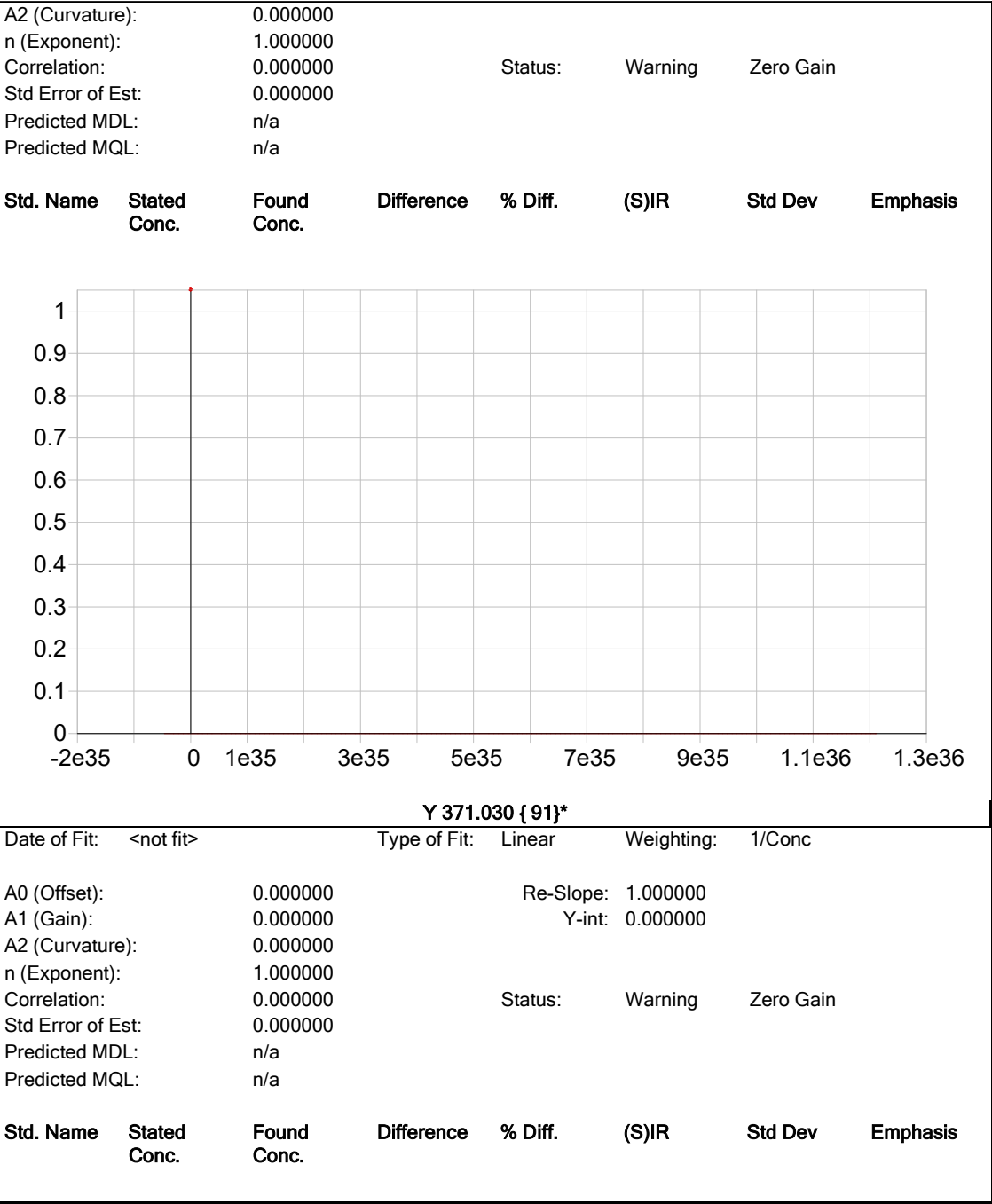
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

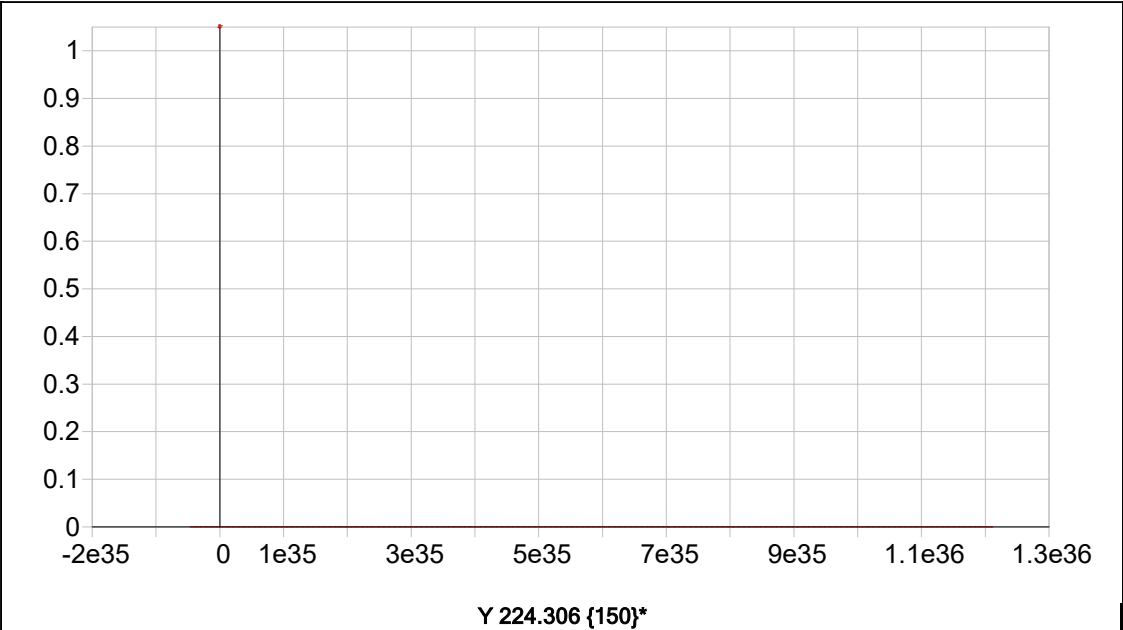
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

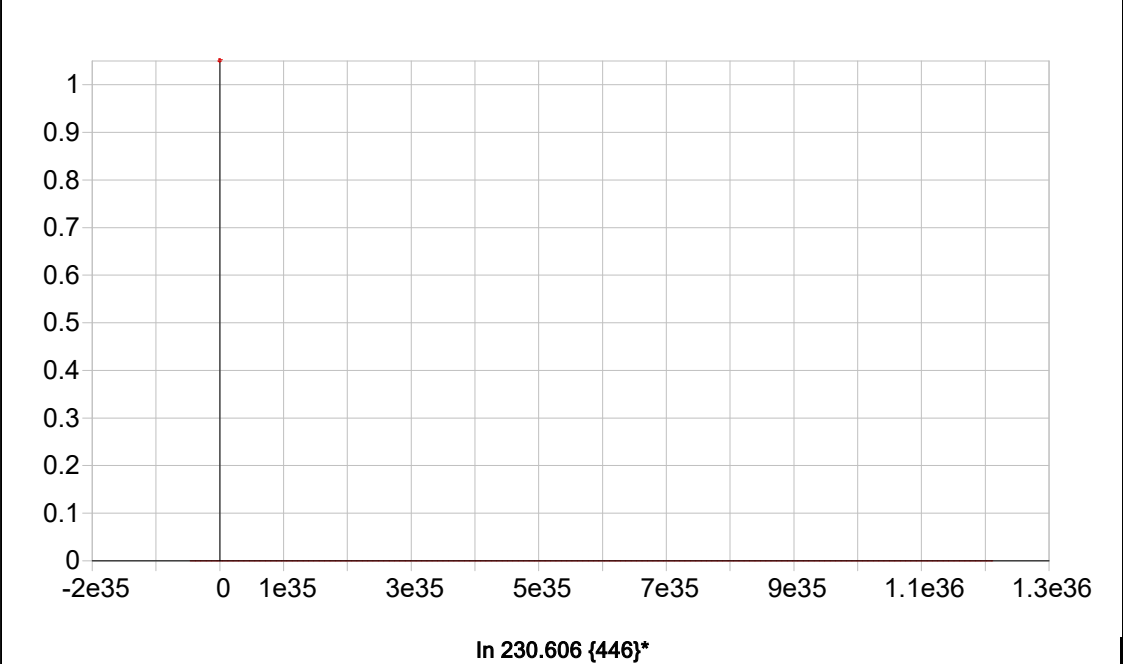
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		

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

Sample Name: S0 Acquired: 9/29/2025 12:11:48 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.00001	.00047	.00022	.00051	.00086	-.00051	.07124	-.00177
Stddev	.00007	.00015	.00019	.00006	.00015	.00061	.00025	.00065
%RSD	1022.1	31.384	84.845	12.038	17.998	119.64	.34993	36.698

#1	-.00005	.00061	.00001	.00058	.00072	.00008	.07153	-.00251
#2	.00009	.00031	.00028	.00050	.00102	-.00114	.07111	-.00132
#3	-.00002	.00050	.00037	.00046	.00083	-.00048	.07108	-.00147

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	-.00035	.00057	.00013	.00018	.00095	.00002	.00023	.00002
Stddev	.00015	.00047	.00002	.00011	.00009	.00001	.00027	.00019
%RSD	43.200	82.408	13.139	60.504	9.0138	49.906	119.09	896.04

#1	-.00017	.00014	.00015	.00022	.00090	.00001	-.00008	-.00017
#2	-.00042	.00108	.00012	.00006	.00104	.00002	.00041	.00002
#3	-.00044	.00051	.00013	.00026	.00089	.00003	.00036	.00021

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	-.00063	-.00074	.00096	-.00029	.00322	-.00037	.00641	.00057
Stddev	.00004	.00004	.00010	.00052	.00023	.00010	.00077	.00005
%RSD	6.8452	4.8813	10.796	179.98	7.1112	26.677	12.041	8.3141

#1	-.00065	-.00078	.00086	-.00026	.00334	-.00044	.00621	.00052
#2	-.00058	-.00071	.00094	-.00082	.00335	-.00042	.00577	.00061
#3	-.00065	-.00072	.00107	.00022	.00295	-.00026	.00727	.00056

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	.00069	.00206	.00010	-.00131	.00066	.01323	.00237	
Stddev	.00003	.00028	.00000	.00003	.00003	.00102	.00047	
%RSD	5.0555	13.386	3.9424	2.6642	5.0574	7.7431	19.705	

#1	.00065	.00213	.00010	-.00127	.00066	.01333	.00193	
#2	.00069	.00176	.00010	-.00132	.00063	.01421	.00287	
#3	.00072	.00229	.00009	-.00134	.00070	.01217	.00232	

Sample Name: S0 Acquired: 9/29/2025 12:11:48 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	6641.9	92259.	7922.3	5255.7	7846.1
Stddev	7.5	50.	77.1	9.1	3.6
%RSD	.11332	.05372	.97306	.17224	.04647
#1	6650.6	92249.	7925.1	5252.1	7845.5
#2	6636.7	92312.	7843.9	5266.0	7842.8
#3	6638.6	92215.	7998.0	5249.0	7850.0

Sample Name: S1 Acquired: 9/29/2025 12:16:12 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.00097	.00269	.00267	.00151	.00553	.00739	.22179	.05110
Stddev	.00002	.00023	.00009	.00001	.00006	.00019	.00078	.00023
%RSD	2.2934	8.4385	3.3345	.75787	1.1405	2.5642	.35021	.45170
#1	.00099	.00285	.00277	.00150	.00546	.00725	.22233	.05087
#2	.00098	.00243	.00263	.00151	.00555	.00761	.22090	.05110
#3	.00095	.00280	.00261	.00152	.00558	.00732	.22214	.05133
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	.01107	.10531	.00172	.01934	.00962	.00029	.00836	.02330
Stddev	.00014	.00076	.00004	.00020	.00016	.00001	.00014	.00040
%RSD	1.2950	.72618	2.6094	1.0264	1.6537	4.6831	1.6849	1.7059
#1	.01122	.10523	.00176	.01946	.00953	.00028	.00821	.02309
#2	.01093	.10459	.00172	.01945	.00953	.00030	.00849	.02306
#3	.01108	.10611	.00167	.01911	.00980	.00028	.00839	.02376
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	.02294	.00121	.02169	.00453	.06305	.00629	.07435	.07693
Stddev	.00028	.00001	.00026	.00029	.00117	.00020	.00048	.00016
%RSD	1.2298	.88265	1.2011	6.3504	1.8477	3.2293	.64647	.20170
#1	.02262	.00121	.02188	.00442	.06221	.00651	.07434	.07675
#2	.02306	.00122	.02180	.00431	.06438	.00611	.07388	.07700
#3	.02314	.00120	.02139	.00485	.06257	.00625	.07484	.07704
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	.00464	.01146	.00099	-.00035	.00122	.02544	.14069	
Stddev	.00010	.00059	.00002	.00005	.00008	.00087	.00068	
%RSD	2.2283	5.1736	2.3742	15.308	6.8038	3.4319	.47980	
#1	.00467	.01081	.00096	-.00032	.00113	.02595	.14000	
#2	.00453	.01198	.00100	-.00041	.00126	.02444	.14072	
#3	.00473	.01160	.00101	-.00032	.00128	.02595	.14135	

Sample Name: S1 Acquired: 9/29/2025 12:16:12 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	6552.6	92386.	8091.3	5265.5	7610.9
Stddev	6.1	468.	62.1	40.5	12.8
%RSD	.09267	.50609	.76704	.76835	.16763
#1	6557.2	92278.	8120.4	5267.7	7614.2
#2	6554.8	91983.	8133.5	5224.0	7621.7
#3	6545.7	92899.	8020.0	5304.8	7596.8

Sample Name: S2 Acquired: 9/29/2025 12:20:28 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.03336	.04556	.14859	.03572	.07129	.11197	2.5199	.32534
Stddev	.00005	.00165	.00032	.00018	.00031	.00045	.0091	.00231
%RSD	.14318	3.6196	.21679	.49391	.44072	.40132	.35932	.71095

#1	.03341	.04599	.14863	.03572	.07099	.11157	2.5246	.32358
#2	.03331	.04374	.14826	.03554	.07126	.11189	2.5095	.32449
#3	.03335	.04695	.14890	.03589	.07162	.11246	2.5256	.32796

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	.72041	.20272	.02494	.24846	.08384	.00207	.15279	.04308
Stddev	.00228	.00066	.00006	.00033	.00007	.00003	.00084	.00030
%RSD	.31666	.32679	.22151	.13339	.08695	1.2925	.54979	.70698

#1	.71981	.20347	.02488	.24816	.08376	.00207	.15368	.04273
#2	.71849	.20221	.02497	.24841	.08391	.00205	.15201	.04319
#3	.72293	.20248	.02498	.24882	.08386	.00210	.15269	.04331

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	.22426	.03747	.04220	.04435	.57172	.01297	.52179	.30944
Stddev	.00034	.00009	.00010	.00047	.00229	.00008	.00140	.00021
%RSD	.15280	.24895	.24287	1.0500	.40058	.60583	.26744	.06778

#1	.22406	.03736	.04222	.04481	.56965	.01302	.52024	.30922
#2	.22406	.03751	.04229	.04436	.57133	.01301	.52295	.30947
#3	.22465	.03754	.04209	.04388	.57418	.01288	.52218	.30964

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	.07837	.20167	.00201	.03533	.02247	.54984	5.2834
Stddev	.00029	.00072	.00000	.00028	.00008	.00130	.0129
%RSD	.36602	.35637	.21406	.79284	.35091	.23691	.24398

#1	.07828	.20250	.00201	.03547	.02254	.54947	5.2891
#2	.07814	.20120	.00202	.03500	.02238	.54877	5.2686
#3	.07869	.20132	.00201	.03550	.02249	.55129	5.2924

Sample Name: S2 Acquired: 9/29/2025 12:20:28 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	6700.6	94359.	8429.5	5324.9	7859.7
Stddev	16.5	298.	38.7	31.9	26.9
%RSD	.24659	.31609	.45853	.59952	.34164
#1	6703.3	94700.	8473.3	5349.8	7855.5
#2	6715.5	94152.	8414.6	5336.1	7888.4
#3	6682.8	94223.	8400.5	5288.9	7835.2

Sample Name: S3 Acquired: 9/29/2025 12:24:32 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.10639	.14707	.46756	.11337	.22398	.34944	7.5940	1.0873
Stddev	.00016	.00319	.00067	.00022	.00039	.00094	.0161	.0082
%RSD	.14618	2.1671	.14317	.19195	.17620	.26778	.21226	.75479

#1	.10622	.14373	.46791	.11312	.22363	.34837	7.6123	1.0968
#2	.10644	.14742	.46679	.11348	.22389	.35003	7.5819	1.0828
#3	.10651	.15008	.46798	.11350	.22441	.34993	7.5879	1.0823

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2957	.62780	.07931	.78265	.25998	.00629	.46563	.13268
Stddev	.0042	.00087	.00030	.00100	.00065	.00004	.00094	.00045
%RSD	.18186	.13784	.38446	.12716	.25014	.65072	.20107	.34022

#1	2.2935	.62852	.07963	.78218	.25923	.00625	.46632	.13301
#2	2.2931	.62684	.07928	.78198	.26041	.00629	.46457	.13217
#3	2.3005	.62805	.07903	.78380	.26030	.00633	.46602	.13287

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	.70594	.12186	.13013	.13863	1.8076	.04132	1.7113	.96674
Stddev	.00138	.00008	.00044	.00087	.0031	.00008	.0100	.00060
%RSD	.19571	.06830	.33886	.62542	.17045	.19781	.58423	.06157

#1	.70553	.12191	.12963	.13827	1.8095	.04123	1.7228	.96610
#2	.70481	.12191	.13048	.13961	1.8093	.04136	1.7055	.96685
#3	.70748	.12177	.13026	.13799	1.8041	.04138	1.7054	.96728

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	.24823	.62000	.00612	.11715	.07276	1.6521	16.154
Stddev	.00035	.00115	.00000	.00031	.00039	.0039	.055
%RSD	.14195	.18487	.07035	.26889	.52948	.23358	.34306

#1	.24831	.62081	.00612	.11682	.07233	1.6547	16.213
#2	.24785	.61868	.00612	.11716	.07308	1.6477	16.102
#3	.24854	.62050	.00612	.11745	.07286	1.6541	16.147

Sample Name: S3 Acquired: 9/29/2025 12:24:32 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	6459.9	88137.	7821.9	5042.8	7444.6
Stddev	7.7	85.	34.9	7.0	5.9
%RSD	.11966	.09634	.44578	.13807	.07971
#1	6468.4	88104.	7781.6	5046.3	7449.0
#2	6458.0	88074.	7841.5	5034.8	7446.8
#3	6453.3	88233.	7842.5	5047.3	7437.8

Sample Name: S4 Acquired: 9/29/2025 12:28:31 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.21959	.29710	.95556	.23369	.45811	.70363	15.252	2.0968
Stddev	.00068	.01217	.00041	.00086	.00105	.00226	.013	.0102
%RSD	.31003	4.0955	.04290	.36860	.22989	.32127	.08815	.48671

#1	.21967	.30045	.95521	.23360	.45753	.70480	15.267	2.0903
#2	.21888	.28361	.95548	.23287	.45747	.70507	15.241	2.0915
#3	.22023	.30724	.95601	.23459	.45932	.70102	15.249	2.1085

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	4.7218	1.2585	.16067	1.6047	.52216	.01352	.92968	.26876
Stddev	.0067	.0001	.00027	.0013	.00119	.00005	.00125	.00028
%RSD	.14197	.00520	.16984	.08109	.22771	.36709	.13460	.10499

#1	4.7250	1.2585	.16064	1.6059	.52117	.01347	.92825	.26908
#2	4.7140	1.2586	.16095	1.6033	.52185	.01357	.93024	.26864
#3	4.7262	1.2584	.16041	1.6051	.52348	.01353	.93056	.26855

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	1.4424	.25042	.27835	.28102	3.6870	.09008	3.3041	1.9478
Stddev	.0008	.00032	.00159	.00082	.0059	.00047	.0231	.0048
%RSD	.05182	.12920	.57083	.29117	.15903	.52465	.69854	.24507

#1	1.4432	.25047	.27814	.28170	3.6818	.08995	3.2980	1.9448
#2	1.4418	.25008	.28004	.28126	3.6860	.09061	3.2848	1.9453
#3	1.4423	.25072	.27688	.28012	3.6934	.08969	3.3297	1.9533

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	.50505	1.2459	.01344	.24370	.15301	3.2936	32.516
Stddev	.00094	.0011	.00014	.00143	.00132	.0023	.479
%RSD	.18687	.08900	1.0311	.58634	.86112	.06896	1.4722

#1	.50504	1.2469	.01335	.24396	.15368	3.2939	32.991
#2	.50411	1.2461	.01360	.24216	.15149	3.2913	32.525
#3	.50600	1.2447	.01338	.24498	.15385	3.2958	32.033

Sample Name: S4 Acquired: 9/29/2025 12:28:31 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	6288.8	85298.	8122.7	4856.4	7137.3
Stddev	16.4	243.	26.7	16.2	7.7
%RSD	.26105	.28431	.32854	.33439	.10734
#1	6307.7	85448.	8129.0	4846.9	7144.9
#2	6278.7	85018.	8145.8	4847.2	7129.6
#3	6279.9	85427.	8093.5	4875.2	7137.4

Sample Name: S5 Acquired: 9/29/2025 12:32:35 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	.42739	.55140	1.9230	.44909	.89941	1.4043	30.349	4.1499
Stddev	.00135	.01985	.0008	.00192	.00158	.0013	.212	.0098
%RSD	.31543	3.6003	.04287	.42714	.17564	.09148	.69894	.23741

#1	.42584	.53447	1.9239	.44699	.89762	1.4045	30.342	4.1387
#2	.42807	.54648	1.9222	.44953	.90001	1.4029	30.565	4.1572
#3	.42827	.57325	1.9229	.45075	.90061	1.4054	30.141	4.1539

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	9.3524	2.4942	.31038	3.2135	1.0188	.02587	1.8495	.53590
Stddev	.0105	.0055	.00024	.0026	.0005	.00018	.0093	.00077
%RSD	.11229	.22136	.07605	.08048	.04779	.69087	.50088	.14294

#1	9.3470	2.4879	.31028	3.2136	1.0188	.02567	1.8392	.53659
#2	9.3458	2.4978	.31020	3.2109	1.0183	.02596	1.8523	.53603
#3	9.3645	2.4970	.31064	3.2160	1.0193	.02599	1.8570	.53508

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8733	.48927	.53358	.56422	7.1011	.17516	6.6675	3.8656
Stddev	.0010	.00057	.00102	.00173	.0107	.00080	.0130	.0101
%RSD	.03437	.11716	.19183	.30616	.15091	.45725	.19531	.26222

#1	2.8722	.48911	.53268	.56226	7.0960	.17434	6.6544	3.8543
#2	2.8737	.48880	.53335	.56492	7.0939	.17519	6.6676	3.8689
#3	2.8740	.48991	.53469	.56549	7.1134	.17594	6.6804	3.8737

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	1.0011	2.4889	.02633	.48351	.30099	6.6334	64.913	
Stddev	.0028	.0091	.00012	.00332	.00190	.0299	.320	
%RSD	.28023	.36637	.46054	.68767	.63102	.45021	.49219	

#1	.99851	2.4785	.02632	.47967	.29887	6.6003	64.926	
#2	1.0007	2.4926	.02621	.48523	.30160	6.6417	65.226	
#3	1.0041	2.4956	.02645	.48562	.30252	6.6582	64.587	

Sample Name: S5 Acquired: 9/29/2025 12:32:35 Type: Cal
Method: 6010-200.7 NEW(v222) Mode: IR Corr. Factor: 1.000000
User: Jaswal 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	6261.9	86858.	7949.5	4892.7	7003.0
Stddev	5.5	94.	3.3	10.6	13.0
%RSD	.08771	.10776	.04204	.21670	.18540
#1	6255.9	86773.	7948.3	4884.9	6988.0
#2	6263.4	86958.	7946.9	4888.4	7011.2
#3	6266.6	86843.	7953.3	4904.7	7009.8

Sample Name: ICV01 Acquired: 9/29/2025 12:55:40 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767273	3.709447	3.692510	3.750588	3.874317	7.664538
Stddev	.001748	.038366	.002682	.014931	.004735	.027252
%RSD	.0463955	1.034279	.0726398	.3981087	.1222115	.3555549

#1	3.765746	3.718639	3.693759	3.759736	3.878569	7.695347
#2	3.769179	3.667320	3.689431	3.733358	3.869215	7.654681
#3	3.766893	3.742382	3.694340	3.758670	3.875166	7.643587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.740628	.1880626	1.886753	19.14677	.7684523	1.890673
Stddev	.016970	.0014181	.002262	.03954	.0018542	.001824
%RSD	.2192307	.7540539	.1198978	.2065034	.2412884	.0964661

#1	7.725676	.1866399	1.888340	19.10118	.7665152	1.892308
#2	7.737137	.1880720	1.884163	19.17169	.7686312	1.888706
#3	7.759073	.1894760	1.887757	19.16743	.7702106	1.891005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9609158	3.855109	1.928985	19.10475	1.889879	.9698489
Stddev	.0011290	.032344	.004441	.03117	.002142	.0039792
%RSD	.1174912	.8389865	.2301992	.1631498	.1133391	.4102874

#1	.9601602	3.883118	1.927910	19.10398	1.891659	.9695060
#2	.9603734	3.819709	1.925181	19.07398	1.887502	.9739885
#3	.9622136	3.862499	1.933864	19.13630	1.890477	.9660523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02245	1.906310	1.902211	18.99328	3.745535	3.939580
Stddev	.07847	.006208	.003158	.06552	.025904	.003154
%RSD	.4125335	.3256748	.1660310	.3449505	.6915908	.0800534

#1	19.07395	1.899220	1.903955	19.06892	3.719236	3.940209
#2	19.06127	1.908937	1.898566	18.95672	3.746344	3.936159
#3	18.93213	1.910773	1.904114	18.95419	3.771025	3.942371

Sample Name: ICV01 Acquired: 9/29/2025 12:55:40 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	3.875986	3.928743	3.766861	F .0065619	3.799217	3.773773
Stddev	.007786	.009838	.015900	.0013828	.007145	.005760
%RSD	.2008895	.2504141	.4221085	21.07330	.1880767	.1526436

#1	3.884725	3.930328	3.765595	.0063458	3.805977	3.768181
#2	3.869785	3.918208	3.783356	.0080400	3.791740	3.773449
#3	3.873448	3.937692	3.751631	.0052998	3.799934	3.779688

Elem	Sr4077
Units	ppm
Avg	4.019661
Stddev	.010667
%RSD	.2653696

#1	4.030742
#2	4.009463
#3	4.018779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6613.187	90879.17	8396.998	5121.381	7592.134
Stddev	11.791	183.39	57.074	12.466	12.547
%RSD	.1782937	.2017963	.6796902	.2434046	.1652680

#1	6609.337	91045.66	8448.815	5114.534	7580.771
#2	6626.422	90909.24	8406.353	5135.770	7605.600
#3	6603.803	90682.60	8335.824	5113.840	7590.032

Sample Name: LLICV01 Acquired: 9/29/2025 12:59:45 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216275	.0427347	.0134262	.0225153	.0526515	.1106462	.1019487
Stddev	.0030021	.0009853	.0006509	.0021522	.0017903	.0093758	.0019698
%RSD	13.88106	2.305673	4.848004	9.558722	3.400348	8.473628	1.932149

#1	.0197361	.0437677	.0140618	.0237522	.0507625	.1156022	.1005857
#2	.0250891	.0418053	.0134556	.0237636	.0528685	.1165038	.1042071
#3	.0200573	.0426310	.0127610	.0200302	.0543234	.0998325	.1010532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063661	.0062878	2.094504	.0103368	.0306440	.0214825	.1039116
Stddev	.0000690	.0001630	.017723	.0001842	.0001461	.0006774	.0081161
%RSD	1.084648	2.593041	.8461799	1.782275	.4766272	3.153270	7.810557

#1	.0063249	.0064090	2.078510	.0104646	.0305189	.0222116	.1129066
#2	.0064458	.0063520	2.091446	.0104203	.0306087	.0213634	.0971364
#3	.0063276	.0061024	2.113558	.0101257	.0308045	.0208726	.1016920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215055	2.160597	.0419375	.0100649	2.077392	.0378993	.0434449
Stddev	.0009448	.012784	.0002664	.0009545	.024467	.0007908	.0002341
%RSD	4.393324	.5917018	.6351256	9.483319	1.177751	2.086455	.5389198

#1	.0206605	2.171270	.0416314	.0097393	2.049141	.0370803	.0431782
#2	.0225256	2.146429	.0421166	.0111395	2.091745	.0386585	.0436163
#3	.0213304	2.164093	.0420645	.0093158	2.091289	.0379592	.0435404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999631	.1064867	.2019040	.0411083	.0387315	.3748532	.0194695
Stddev	.058732	.0003168	.0004602	.0008142	.0007634	.0118371	.0017493
%RSD	2.937132	.2975478	.2279437	1.980579	1.971075	3.157809	8.985020

#1	1.945634	.1061514	.2018728	.0420149	.0381743	.3667672	.0187743
#2	2.062163	.1067812	.2023791	.0404395	.0384185	.3884398	.0181746
#3	1.991096	.1065274	.2014602	.0408706	.0396017	.3693525	.0214596

Sample Name: LLICV01 Acquired: 9/29/2025 12:59:45 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160847	.0212052	.0212656
Stddev	.0017914	.0013508	.0000530
%RSD	11.13718	6.370195	.2490323

#1	.0151004	.0205398	.0213266
#2	.0150013	.0227597	.0212384
#3	.0181525	.0203163	.0212317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6383.190	87449.50	8133.412	5029.572	7399.252
Stddev	2.990	275.42	38.743	10.677	2.074
%RSD	.0468345	.3149430	.4763445	.2122752	.0280291

#1	6383.763	87432.32	8137.356	5040.382	7400.445
#2	6379.956	87183.08	8092.847	5019.034	7400.454
#3	6385.853	87733.11	8170.032	5029.300	7396.857

Sample Name: ICB01 Acquired: 9/29/2025 13:03:57 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.000789	-.000948	-.000539	.0006997	-.000226	.0140728	.0011120
Stddev	.002065	.001864	.000586	.0031131	.000544	.0097085	.0004899
%RSD	261.8504	196.5313	108.7933	444.9128	240.5539	68.98751	44.05301

#1	-.000457	.001084	-.000083	-.002862	-.000538	.0244803	.0016769
#2	.001090	-.002579	-.001200	.002059	.000402	.0052610	.0008538
#3	-.003000	-.001351	-.000333	.002902	-.000543	.0124771	.0008052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	-.000048	.0070332	.0000987	.0000876	-.000382	.0167394
Stddev	.0000705	.000087	.0103971	.0003684	.0000955	.000338	.0081309
%RSD	99.42407	181.8241	147.8280	373.3141	109.1152	88.56632	48.57335

#1	.0000551	.000040	.0093986	.0004075	.0001118	-.000032	.0126432
#2	.0001478	-.000134	.0160438	.0001977	-.000018	-.000407	.0114713
#3	.0000096	-.000049	-.004343	-.000309	.000169	-.000706	.0261037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	.0135852	-.000069	-.000122	-.037056	-.003378	.0006700
Stddev	.0003830	.0184310	.000449	.000576	.001174	.001265	.0003289
%RSD	197.4639	135.6694	646.9481	471.3759	3.167140	37.46063	49.09465

#1	-.000237	.0116982	.000423	-.000289	-.037086	-.004435	.0003096
#2	.000322	-.003830	-.000176	-.000596	-.035867	-.001976	.0007462
#3	.000497	.032887	-.000455	.000519	-.038214	-.003723	.0009540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118896	.0019173	-.000147	-.001026	-.001141	-.000634	.0010759
Stddev	.031974	.0006971	.000558	.000283	.001075	.003715	.0011936
%RSD	26.89215	36.35929	380.7119	27.55881	94.22302	585.7756	110.9448

#1	-.155126	.0026832	-.000032	-.001338	-.002243	-.004924	.0019693
#2	-.106934	.0017491	-.000753	-.000787	-.000095	.001536	.0015381
#3	-.094628	.0013197	.000345	-.000952	-.001085	.001485	-.000280

Sample Name: ICB01 Acquired: 9/29/2025 13:03:57 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006646	-.004210	.0000195
Stddev	.001991	.002486	.0001207
%RSD	29.96487	59.04464	619.1126

#1	-.005653	-.007038	.0000276
#2	-.008938	-.003227	.0001360
#3	-.005346	-.002366	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6608.521	90395.86	8234.008	5076.292	7853.670
Stddev	14.280	139.18	4.938	17.074	20.546
%RSD	.2160916	.1539672	.0599679	.3363385	.2616051

#1	6624.242	90235.26	8231.052	5091.699	7875.352
#2	6604.967	90481.39	8239.708	5079.240	7851.167
#3	6596.352	90470.93	8231.262	5057.936	7834.490

Sample Name: CRI01 Acquired: 9/29/2025 13:08:16 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219213	.0427113	.0132087	.0196609	.0514479	.0913093	.0975995
Stddev	.0032568	.0031168	.0012203	.0013768	.0007058	.0020973	.0005874
%RSD	14.85696	7.297386	9.238529	7.002652	1.371773	2.296958	.6018091

#1	.0212989	.0451721	.0139750	.0182199	.0514593	.0935852	.0981858
#2	.0190206	.0437553	.0118015	.0198000	.0521479	.0894543	.0976017
#3	.0254444	.0392065	.0138495	.0209629	.0507365	.0908885	.0970111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063784	.0059955	2.059862	.0099108	.0302248	.0210423	.1024361
Stddev	.0000942	.0000972	.017235	.0006692	.0001281	.0006608	.0076838
%RSD	1.476395	1.620597	.8366894	6.752479	.4236480	3.140447	7.501025

#1	.0064703	.0060968	2.040001	.0091530	.0303255	.0207775	.1113082
#2	.0063827	.0059031	2.070883	.0101589	.0300807	.0205549	.0980660
#3	.0062821	.0059864	2.068703	.0104206	.0302682	.0217944	.0979340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206474	2.119481	.0409547	.0098720	1.870600	.0388759	.0410298
Stddev	.0004201	.009379	.0001284	.0001172	.020515	.0029443	.0003667
%RSD	2.034895	.4425237	.3136221	1.187337	1.096698	7.573703	.8937380

#1	.0206171	2.119806	.0411026	.0097684	1.852463	.0354892	.0414328
#2	.0210818	2.109944	.0408716	.0098483	1.892865	.0403108	.0407158
#3	.0202432	2.128694	.0408898	.0099992	1.866471	.0408277	.0409409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773473	.1034255	.2001239	.0394883	.0371239	.3299359	.0210117
Stddev	.014930	.0008063	.0002477	.0006721	.0014421	.0073483	.0012592
%RSD	.8418243	.7796011	.1237929	1.701932	3.884706	2.227178	5.992747

#1	1.757082	.1035798	.2004094	.0389025	.0354654	.3247015	.0200787
#2	1.786294	.1025532	.1999963	.0402220	.0378231	.3383365	.0224440
#3	1.777041	.1041435	.1999659	.0393406	.0380831	.3267697	.0205124

Sample Name: CRI01 Acquired: 9/29/2025 13:08:16 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0148206	.0160134	.0206475
Stddev	.0030958	.0032030	.0000960
%RSD	20.88840	20.00212	.4650096

#1	.0127330	.0180717	.0206210
#2	.0133514	.0176454	.0207539
#3	.0183774	.0123231	.0205675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6681.080	94647.89	8168.178	5257.713	7861.632
Stddev	1.560	375.54	37.653	19.984	7.001
%RSD	.0233429	.3967706	.4609676	.3800831	.0890473

#1	6679.566	94899.79	8124.877	5261.588	7862.375
#2	6682.681	94216.26	8193.220	5236.076	7868.230
#3	6680.993	94827.60	8186.437	5275.475	7854.289

Sample Name: ICSA01 Acquired: 9/29/2025 13:13:09 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045897	.0012247	.0005333	.0037517	-.001317	246.4905	.0020568
Stddev	.0042893	.0040238	.0004763	.0022033	.001225	.4684	.0002938
%RSD	93.45440	328.5688	89.31254	58.72799	93.03878	.1900204	14.28397

#1	.0007365	-.000953	.0010832	.0034549	-.001637	246.5749	.0023689
#2	.0092112	.005868	.0002572	.0017118	.000036	246.9109	.0017856
#3	.0038215	-.001241	.0002594	.0060883	-.002351	245.9856	.0020159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033966	.0011815	234.5658	.0482930	.0007715	.0211376	98.10082
Stddev	.0000545	.0001261	.8276	.0001841	.0005127	.0004257	.55437
%RSD	1.603995	10.67255	.3528386	.3812902	66.46121	2.013940	.5651071

#1	.0033554	.0010845	235.0524	.0480851	.0002133	.0206460	98.73529
#2	.0033761	.0011360	235.0349	.0483586	.0008798	.0213888	97.70999
#3	.0034584	.0013240	233.6102	.0484354	.0012215	.0213778	97.85718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001618	248.0719	.0038320	.0006450	.0376666	.0012144	.0016713
Stddev	.000599	.5201	.0002335	.0006196	.0078562	.0020466	.0002413
%RSD	37.02659	.2096458	6.094636	96.06397	20.85712	168.5186	14.43576

#1	-.001115	248.4233	.0040948	.0004809	.0296958	.0005772	.0018136
#2	-.002281	248.3180	.0036485	.0001239	.0379010	.0035038	.0013927
#3	-.001458	247.4745	.0037526	.0013301	.0454029	-.000438	.0018075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003641	.0237773	-.000583	-.003526	-.006084	.0256629	.0080269
Stddev	.040767	.0032274	.000200	.001060	.002397	.0080187	.0019071
%RSD	1119.738	13.57354	34.34260	30.06596	39.40584	31.24609	23.75909

#1	.033568	.0269214	-.000686	-.002888	-.003383	.0345959	.0101795
#2	-.047217	.0239380	-.000711	-.002940	-.007961	.0233061	.0065483
#3	.002727	.0204726	-.000352	-.004750	-.006908	.0190868	.0073529

Sample Name: ICSA01 Acquired: 9/29/2025 13:13:09 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002342	.0117409	.0031372
Stddev	.001097	.0005344	.0002320
%RSD	46.85133	4.551752	7.395615

#1	-.001272	.0123176	.0031249
#2	-.002290	.0116430	.0033751
#3	-.003465	.0112623	.0029115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5900.347	82075.32	7988.788	4627.370	6647.893
Stddev	10.316	222.53	7.310	19.485	2.121
%RSD	.1748401	.2711322	.0915048	.4210897	.0319117

#1	5907.036	81818.42	7995.716	4648.841	6650.099
#2	5888.466	82208.38	7981.148	4610.809	6645.868
#3	5905.538	82199.17	7989.500	4622.461	6647.711

Sample Name: ICSAB01 Acquired: 9/29/2025 13:17:20 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123735	.1150728	.0497925	.0574248	.6188145	249.8367
Stddev	.0022719	.0012391	.0008628	.0025167	.0038158	.8356
%RSD	2.021779	1.076802	1.732823	4.382533	.6166298	.3344603

#1	.1098829	.1164057	.0499356	.0601851	.6145257	250.7320
#2	.1143326	.1148566	.0505748	.0568314	.6218335	249.7004
#3	.1129051	.1139560	.0488670	.0552578	.6200843	249.0775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015792	.4953872	.9930838	238.3410	.5492944	.4990351
Stddev	.0031030	.0044604	.0010525	1.0031	.0029927	.0005729
%RSD	.6186538	.9003883	.1059787	.4208757	.5448262	.1147928

#1	.5040601	.4998552	.9942851	239.4145	.5460264	.4996964
#2	.5025777	.4953720	.9926422	238.1812	.5499557	.4987201
#3	.4980999	.4909344	.9923240	237.4274	.5519011	.4986889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068709	96.82010	.4940739	251.1065	.9908388	.2070763
Stddev	.0012454	.69597	.0046045	.9882	.0007684	.0008456
%RSD	.2456933	.7188285	.9319504	.3935389	.0775450	.4083439

#1	.5071719	96.21828	.4993654	252.2401	.9917056	.2064729
#2	.5079382	96.65978	.4918777	250.6525	.9905692	.2080428
#3	.5055027	97.58224	.4909787	250.4269	.9902416	.2067131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339787	.4900548	1.019274	-.056406	.9462910	.9841244
Stddev	.0233401	.0031661	.000455	.048303	.0044381	.0011090
%RSD	68.69027	.6460758	.0446384	85.63469	.4689985	.1126860

#1	.0596831	.4923186	1.018770	-.001795	.9513279	.9853325
#2	.0281421	.4914089	1.019654	-.073891	.9445904	.9831526
#3	.0141108	.4864367	1.019398	-.093531	.9429547	.9838880

Sample Name: ICSAB01 Acquired: 9/29/2025 13:17:20 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.9614092	.9411838	.9003931	F .0101371	1.015401	.9449891
Stddev	.0025184	.0031999	.0208982	.0028541	.007987	.0030489
%RSD	.2619488	.3399853	2.321003	28.15455	.7866260	.3226382

#1	.9628441	.9445250	.8943839	.0072758	1.023278	.9467314
#2	.9628823	.9408795	.8831579	.0101518	1.015616	.9467672
#3	.9585013	.9381470	.9236375	.0129838	1.007308	.9414686

Elem	Sr4077
Units	ppm
Avg	1.024056
Stddev	.006330
%RSD	.6181193

#1	1.030230
#2	1.024356
#3	1.017581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6050.525	85982.80	8087.963	4772.532	6818.293
Stddev	6.951	442.19	64.497	35.221	9.789
%RSD	.1148802	.5142786	.7974499	.7379996	.1435630

#1	6051.772	86323.67	8016.273	4812.063	6814.234
#2	6043.036	86141.60	8106.333	4761.046	6811.188
#3	6056.769	85483.15	8141.282	4744.488	6829.459

Sample Name: ICSA01DLX20 Acquired: 9/29/2025 13:21:21 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003045	-.000694	.0005966	-.000064	-.000120	12.41804	.0018541
Stddev	.0008576	.001902	.0007063	.001018	.003221	.02134	.0019679
%RSD	281.6543	274.2354	118.3805	1590.905	2691.663	.1718248	106.1390
#1	.0011135	.001118	-.000204	.000727	-.000879	12.40012	-.000231
#2	.0003945	-.002675	.000862	.000295	-.002893	12.44164	.003678
#3	-.000595	-.000524	.001132	-.001213	.003413	12.41236	.002115
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002767	-.000058	12.17133	.0025048	.0001683	.0008413	5.052229
Stddev	.0000417	.000112	.01837	.0005371	.0001821	.0003710	.032012
%RSD	15.07893	194.2405	.1509344	21.44254	108.1978	44.09373	.6336182
#1	.0002693	-.000092	12.17659	.0029368	.0001648	.0012629	5.048545
#2	.0003216	.000067	12.18650	.0026742	-.000012	.0006965	5.022219
#3	.0002392	-.000148	12.15090	.0019034	.000352	.0005646	5.085924
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	12.72163	.0004014	-.000294	-.041250	.0031094	.0001684
Stddev	.0004371	.06672	.0002232	.000199	.017196	.0037968	.0001200
%RSD	210.8678	.5244518	55.61040	67.67818	41.68711	122.1075	71.27412
#1	.0003222	12.66343	.0003031	-.000402	-.060932	.0037058	.0003055
#2	-.000276	12.79444	.0006569	-.000064	-.033681	.0065727	.0000825
#3	.000576	12.70701	.0002443	-.000415	-.029137	-.000950	.0001171
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195673	.0008327	.0003437	-.001419	-.001234	-.002175	.0001474
Stddev	.029523	.0003982	.0002840	.000634	.001823	.008403	.0020920
%RSD	15.08817	47.82456	82.63706	44.66918	147.7919	386.2725	1418.981
#1	-.174003	.0010612	.0004901	-.001821	-.002911	.002329	-.001922
#2	-.183716	.0003728	.0005246	-.001746	-.001495	.003015	.002262
#3	-.229299	.0010640	.0000163	-.000688	.000706	-.011871	.000103

Sample Name: ICSA01DLX20 Acquired: 9/29/2025 13:21:21 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007260	-.007688	.0003750
Stddev	.000974	.001418	.0000413
%RSD	13.41015	18.44036	11.01494

#1	-.008133	-.006051	.0004227
#2	-.007437	-.008536	.0003522
#3	-.006210	-.008477	.0003501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6403.712	86571.68	8256.774	4938.216	7478.121
Stddev	19.710	339.69	31.294	12.895	12.366
%RSD	.3077885	.3923839	.3790064	.2611201	.1653614

#1	6418.244	86858.35	8288.564	4924.657	7489.890
#2	6411.614	86660.20	8226.002	4950.324	7479.238
#3	6381.277	86196.49	8255.755	4939.666	7465.234

Sample Name: ICSAB01DLX20 Acquired: 9/29/2025 13:25:37 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053100	.0059803	.0026231	.0022870	.0300265	12.44306	.0220190
Stddev	.0022105	.0024852	.0015700	.0031518	.0029425	.04135	.0014865
%RSD	41.62832	41.55627	59.85274	137.8120	9.799552	.3322839	6.751006

#1	.0035748	.0069634	.0033779	.0031902	.0333024	12.40113	.0206276
#2	.0077987	.0031540	.0008183	.0048886	.0276079	12.44424	.0218443
#3	.0045565	.0078236	.0036732	-.001218	.0291691	12.48380	.0235852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269837	.0497689	12.17431	.0283907	.0246718	.0264445	4.697853
Stddev	.0001076	.0001474	.01581	.0003775	.0001438	.0002802	.033492
%RSD	.3987640	.2960993	.1299000	1.329615	.5830272	1.059745	.7129138

#1	.0269104	.0497724	12.16042	.0284429	.0247631	.0267640	4.727327
#2	.0269334	.0496199	12.17100	.0287394	.0245060	.0262402	4.704800
#3	.0271072	.0499145	12.19152	.0279898	.0247464	.0263294	4.661433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257860	12.65974	.0494704	.0095484	-.048932	.0256083	.0531373
Stddev	.0002822	.09726	.0005440	.0001841	.011586	.0011743	.0008857
%RSD	1.094456	.7682392	1.099573	1.927912	23.67788	4.585483	1.666738

#1	.0255146	12.76793	.0498252	.0097597	-.035676	.0268227	.0540232
#2	.0260779	12.57956	.0488442	.0094626	-.057126	.0255233	.0522519
#3	.0257654	12.63172	.0497419	.0094228	-.053994	.0244788	.0531368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144650	.0488918	.0483809	.0461613	.0467762	.0391938	.0016186
Stddev	.056899	.0003238	.0002566	.0007733	.0022281	.0095922	.0010396
%RSD	39.33607	.6622436	.5304851	1.675210	4.763220	24.47386	64.22366

#1	-.098533	.0491323	.0483138	.0454675	.0469717	.0324083	.0009165
#2	-.127180	.0485236	.0481645	.0469950	.0444569	.0501681	.0011266
#3	-.208236	.0490194	.0486645	.0460214	.0489001	.0350052	.0028129

Sample Name: ICSAB01DLX20 Acquired: 9/29/2025 13:25:37 Type: Unk
Method: 6010-200.7 NEW(v229) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427570	.0349836	.0502078
Stddev	.0006640	.0010967	.0001283
%RSD	1.553033	3.134929	.2555511

#1	.0423526	.0341903	.0503465
#2	.0435234	.0345254	.0501835
#3	.0423950	.0362351	.0500934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6436.113	88238.15	7786.970	4989.403	7519.856
Stddev	14.027	285.88	22.554	38.682	19.800
%RSD	.2179463	.3239848	.2896410	.7752911	.2633072

#1	6424.457	88328.22	7787.329	4959.417	7505.622
#2	6451.681	87918.09	7809.342	4975.727	7542.468
#3	6432.201	88468.16	7764.238	5033.066	7511.478

Sample Name: CCV01 Acquired: 9/29/2025 13:42:36 Type: Unk
Method: 6010-200.7 NEW(v224) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	5.042729	4.711936	4.902566	5.115578	5.013650	9.804043	9.835487
Stddev	.008093	.068791	.005490	.005896	.017527	.030593	.032331
%RSD	.1604942	1.459930	.1119736	.1152573	.3495839	.3120475	.3287184

#1	5.033510	4.635844	4.896230	5.114107	4.993412	9.799276	9.847630
#2	5.046010	4.769723	4.905912	5.110556	5.023804	9.836740	9.859988
#3	5.048667	4.730241	4.905554	5.122070	5.023735	9.776113	9.798842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291094	2.477613	24.53050	.9938533	2.452484	1.240595	5.178844
Stddev	.0013893	.003817	.05609	.0061229	.003366	.003070	.046938
%RSD	.6063912	.1540606	.2286590	.6160786	.1372399	.2474468	.9063471

#1	.2293247	2.473803	24.51995	.9872922	2.448597	1.237105	5.153297
#2	.2303786	2.477600	24.59112	.9948528	2.454416	1.241805	5.150220
#3	.2276251	2.481437	24.48044	.9994151	2.454437	1.242876	5.233014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432924	24.50455	2.456874	1.233780	25.66568	2.441727	2.482130
Stddev	.011108	.09285	.004090	.002428	.22059	.006519	.007375
%RSD	.4565722	.3789205	.1664787	.1968064	.8594634	.2669952	.2971389

#1	2.439003	24.40501	2.453076	1.231309	25.47797	2.444948	2.473617
#2	2.439666	24.58882	2.456342	1.233867	25.61044	2.446009	2.486576
#3	2.420103	24.51983	2.461204	1.236163	25.90864	2.434224	2.486198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74511	4.576946	4.996596	4.989005	4.870283	5.203814	5.090183
Stddev	.17747	.031515	.007562	.006006	.011929	.087017	.019309
%RSD	.6893245	.6885493	.1513529	.1203778	.2449377	1.672177	.3793380

#1	25.63038	4.599458	4.987863	4.984760	4.868493	5.124862	5.068040
#2	25.65544	4.590450	5.000924	4.986378	4.883006	5.189467	5.103509
#3	25.94952	4.540930	5.000999	4.995876	4.859350	5.297112	5.099001

Sample Name: CCV01 Acquired: 9/29/2025 13:42:36 Type: Unk
Method: 6010-200.7 NEW(v224) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104996	4.835795	4.839843
Stddev	.021726	.013795	.030786
%RSD	.4255797	.2852648	.6360931

#1	5.079912	4.835234	4.866816
#2	5.117870	4.849862	4.806304
#3	5.117205	4.822289	4.846409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6322.321	87607.63	8647.681	4913.921	7195.064
Stddev	14.462	588.32	20.648	38.276	16.835
%RSD	.2287449	.6715418	.2387681	.7789238	.2339804

#1	6327.441	88123.24	8638.501	4954.848	7198.009
#2	6333.525	87732.88	8633.216	4907.906	7210.233
#3	6305.995	86966.77	8671.327	4879.009	7176.951

Sample Name: CCB01 Acquired: 9/29/2025 13:46:39 Type: Unk
Method: 6010-200.7 NEW(v224) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0001333	.0066849	.0002565	-.000150	.0018470	.0131301	.0058993
Stddev	.0004147	.0023124	.0013147	.002048	.0011730	.0058055	.0014612
%RSD	311.0350	34.59187	512.6546	1364.890	63.50872	44.21477	24.76869

#1	.0001005	.0083634	.0017531	.001606	.0029236	.0196332	.0061161
#2	.0005635	.0040472	-.000712	-.002400	.0020204	.0084693	.0043418
#3	-.000264	.0076441	-.000272	.000344	.0005969	.0112879	.0072400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001188	.0001845	.0166866	.0003717	-.000010	.0001270	.0034508
Stddev	.0001004	.0001250	.0039017	.0002568	.000431	.0005140	.0032713
%RSD	84.48137	67.78137	23.38253	69.09223	4520.649	404.8089	94.79918

#1	.0001503	.0003007	.0210764	.0006553	.000424	-.000388	.0044223
#2	.0000065	.0002005	.0136139	.0003046	-.000437	.000640	.0061262
#3	.0001997	.0000522	.0153693	.0001550	-.000015	.000129	-.000196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007855	-.014544	.0002535	-.000171	-.016475	.0007934	-.000137
Stddev	.0007278	.029077	.0004450	.000252	.009432	.0025995	.000269
%RSD	92.64947	199.9243	175.5631	147.2229	57.24828	327.6350	196.2851

#1	.0003665	.016317	.0006016	-.000460	-.005912	.0036214	.000129
#2	.0003642	-.041427	.0004068	-.000000	-.024054	.0002510	-.000409
#3	.0016258	-.018522	-.000248	-.000052	-.019458	-.001492	-.000131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174799	.0052286	.0003241	.0186495	-.000380	.0184249	.0018012
Stddev	.024206	.0000494	.0002595	.0005680	.000424	.0035063	.0017425
%RSD	13.84819	.9450208	80.05331	3.045755	111.7474	19.03030	96.73982

#1	-.158170	.0052856	.0002476	.0179944	-.000810	.0206498	.0008301
#2	-.202570	.0052002	.0006133	.0190038	-.000368	.0143830	.0038128
#3	-.163657	.0051998	.0001115	.0189504	.000039	.0202419	.0007607

Sample Name: CCB01 Acquired: 9/29/2025 13:46:39 Type: Unk
Method: 6010-200.7 NEW(v224) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007175	-.004920	.0013881
Stddev	.001951	.001975	.0001922
%RSD	27.18455	40.13891	13.84583

#1	-.009059	-.005145	.0015881
#2	-.007302	-.002842	.0013712
#3	-.005165	-.006772	.0012048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6509.669	89954.34	8577.749	5056.609	7664.461
Stddev	3.422	544.80	63.075	60.089	5.287
%RSD	.0525645	.6056390	.7353378	1.188335	.0689760

#1	6505.718	90562.09	8580.678	5121.312	7663.917
#2	6511.649	89791.14	8639.310	5045.957	7659.468
#3	6511.641	89509.79	8513.261	5002.558	7669.999

Sample Name: LR-1 Acquired: 9/29/2025 13:50:47 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014227	.0128876	.0175644	-.021911	.0090103	.0496199	.0216493
Stddev	.0011845	.0045360	.0027906	.003238	.0032623	.0167661	.0030876
%RSD	83.25507	35.19633	15.88789	14.77697	36.20623	33.78900	14.26193

#1	.0020417	.0179115	.0168517	-.025345	.0104697	.0313354	.0251415
#2	.0000570	.0116585	.0151992	-.018914	.0112882	.0532521	.0205255
#3	.0021693	.0090928	.0206422	-.021472	.0052731	.0642721	.0192811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008466	.0007991	2456.464	.0331924	.0064112	.0088780	.5737800
Stddev	.0000376	.0000395	29.800	.0001990	.0002901	.0003757	.0112746
%RSD	4.436912	4.938447	1.213115	.5996128	4.524194	4.232212	1.964962

#1	.0008848	.0007706	2447.756	.0331951	.0061183	.0092440	.5790077
#2	.0008453	.0008442	2431.988	.0333901	.0066984	.0088968	.5814919
#3	.0008097	.0007826	2489.648	.0329921	.0064169	.0084933	.5608405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255595	2240.451	.0267920	-.002395	2206.823	.0123743	.0659029
Stddev	.0006471	4.844	.0006653	.000610	20.539	.0039834	.0003723
%RSD	2.531637	.2162088	2.483053	25.47534	.9306916	32.19039	.5649180

#1	.0262560	2245.767	.0260394	-.001691	2230.538	.0169731	.0656519
#2	.0249770	2239.301	.0270352	-.002745	2194.824	.0099977	.0657262
#3	.0254455	2236.286	.0273015	-.002749	2195.106	.0101523	.0663307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.618959	.0121269	.0042604	-.005953	-.109290	-.014502	.0210970
Stddev	.333827	.0007962	.0005859	.000986	.001229	.016087	.0022711
%RSD	5.043497	6.565616	13.75128	16.55819	1.124304	110.9241	10.76517

#1	6.296170	.0127892	.0043041	-.006768	-.109635	.003892	.0226304
#2	6.597881	.0112436	.0036539	-.004857	-.110309	-.025937	.0184879
#3	6.962825	.0123481	.0048232	-.006234	-.107925	-.021462	.0221728

Sample Name: LR-1 Acquired: 9/29/2025 13:50:47 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2252383	-.311387	.0611097
Stddev	.0079704	.004912	.0002525
%RSD	3.538648	1.577558	.4132545

#1	.2239288	-.316189	.0613892
#2	.2180037	-.306371	.0610419
#3	.2337823	-.311601	.0608979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.643	68486.78	7354.036	3558.975	4875.531
Stddev	2.808	224.43	22.807	25.699	3.179
%RSD	.0606850	.3276930	.3101327	.7220775	.0651950

#1	4630.776	68279.01	7378.531	3555.600	4872.373
#2	4625.354	68724.80	7350.164	3586.194	4878.730
#3	4626.798	68456.53	7333.412	3535.130	4875.490

Sample Name: LR-2 Acquired: 9/29/2025 13:55:13 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713465	-.150041	.0938417	.0064990	-.109486	1853.851	.0205718
Stddev	.0067041	.005357	.0020550	.0071162	.003158	9.720	.0028282
%RSD	9.396484	3.570248	2.189860	109.4973	2.884494	.5242932	13.74780

#1	.0776482	-.155857	.0926587	.0029386	-.106728	1858.616	.0174843
#2	.0643020	-.145308	.0962146	.0018656	-.108799	1842.669	.0230370
#3	.0720893	-.148959	.0926517	.0146926	-.112931	1860.269	.0211941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845581	-.010893	12.93821	-.246393	.0344525	2.523835	2529.914
Stddev	.0009360	.001140	.21288	.001045	.0005950	.019028	11.638
%RSD	1.106951	10.46458	1.645325	.4240372	1.727136	.7539236	.4600189

#1	.0842964	-.011573	12.88309	-.247499	.0338459	2.505761	2539.899
#2	.0837807	-.011528	12.75831	-.245423	.0350353	2.522052	2532.710
#3	.0855971	-.009577	13.17322	-.246257	.0344764	2.543692	2517.133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.463279	1.040463	.0479027	^ *****	4.926778	.0401073	.0293326
Stddev	.001549	.043229	.0004136	-----	.088222	.0009614	.0032918
%RSD	.3342530	4.154752	.8634254	-----	1.790661	2.397007	11.22230

#1	-.465066	1.060945	.0474983	^ -----	4.975112	.0405723	.0256933
#2	-.462339	1.069644	.0478848	^ -----	4.980271	.0390018	.0321023
#3	-.462432	.990800	.0483249	^ -----	4.824952	.0407478	.0302023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1676.535	^ *****	-.021546	.0224494	.0024096	.4724336	.0740714
Stddev	20.374	-----	.000919	.0023985	.0007099	.0063969	.0059500
%RSD	1.215225	-----	4.263647	10.68418	29.45960	1.354030	8.032735

#1	1692.492	^ -----	-.022150	.0197897	.0022614	.4798163	.0705198
#2	1653.586	^ -----	-.020489	.0231104	.0017855	.4685356	.0809405
#3	1683.527	^ -----	-.021999	.0244481	.0031818	.4689491	.0707540

Sample Name: LR-2 Acquired: 9/29/2025 13:55:13 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-458214	.2858166	-2.42527
Stddev	.008963	.0032203	.01125
%RSD	1.956181	1.126683	.4639806

#1	-468472	.2849440	-2.43491
#2	-451891	.2893833	-2.42799
#3	-454278	.2831226	-2.41290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5641.026	76888.92	8028.030	4318.708	6128.325
Stddev	6.219	168.98	85.270	20.551	5.652
%RSD	.1102515	.2197686	1.062149	.4758652	.0922209

#1	5642.681	76729.46	8002.360	4328.090	6122.279
#2	5646.251	77066.03	8123.186	4295.141	6133.475
#3	5634.147	76871.25	7958.545	4332.895	6129.222

Sample Name: Q3209-01 Acquired: 9/29/2025 14:04:22 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456396	-.031976	.3250026	.0038985	.0065068	124.5947	.7233245
Stddev	.0037339	.001824	.0018872	.0020790	.0013067	.1130	.0023331
%RSD	8.181261	5.705583	.5806711	53.32823	20.08222	.0907219	.3225544

#1	.0489641	-.029930	.3271759	.0022143	.0076114	124.6101	.7253207
#2	.0415998	-.033435	.3240528	.0032591	.0050643	124.6993	.7207596
#3	.0463548	-.032561	.3237789	.0062220	.0068445	124.4748	.7238930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135499	.0035383	32.45551	.1912251	.1359531	.8962890	261.2283
Stddev	.0000829	.0002517	.03246	.0007664	.0002712	.0007857	.9087
%RSD	.6121637	7.114775	.1000267	.4007926	.1995133	.0876653	.3478485

#1	.0135871	.0037944	32.46825	.1904597	.1357507	.8963194	260.3865
#2	.0136077	.0032912	32.47967	.1912231	.1358472	.8954885	262.1916
#3	.0134548	.0035294	32.41861	.1919926	.1362613	.8970591	261.1067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113339	57.92996	.2449859	.0093036	5.491691	.4382105	.7975882
Stddev	.009362	.12090	.0000456	.0001635	.023392	.0058921	.0019483
%RSD	.1830826	.2086945	.0186046	1.757265	.4259525	1.344589	.2442699

#1	5.124097	57.79036	.2449442	.0091292	5.468577	.4368974	.7998338
#2	5.107042	57.99901	.2450346	.0093282	5.515352	.4446485	.7965822
#3	5.108877	58.00050	.2449789	.0094533	5.491142	.4330858	.7963486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.631309	.2934596	.0054939	.0494095	6.546967	3.907842	4.453005
Stddev	.029447	.0031639	.0000930	.0012292	.015562	.017562	.019169
%RSD	.4440542	1.078150	1.692373	2.487850	.2376902	.4494111	.4304778

#1	6.638443	.2955396	.0055754	.0494316	6.529857	3.928121	4.434456
#2	6.656533	.2950208	.0055137	.0481693	6.550770	3.897679	4.451819
#3	6.598950	.2898185	.0053926	.0506275	6.560274	3.897725	4.472740

Sample Name: Q3209-01 Acquired: 9/29/2025 14:04:22 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.698059	.1717795	-.130335
Stddev	.020685	.0010105	.000805
%RSD	.4402847	.5882276	.6173418

#1	4.676675	.1707043	-.129763
#2	4.699536	.1719245	-.131255
#3	4.717965	.1727096	-.129986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6920.248	94800.25	9322.494	5336.050	7223.561
Stddev	4.845	133.31	22.491	14.663	2.496
%RSD	.0700153	.1406270	.2412600	.2747907	.0345510

#1	6925.805	94942.44	9308.420	5328.088	7220.683
#2	6916.910	94678.08	9348.433	5327.092	7225.134
#3	6918.028	94780.22	9310.629	5352.972	7224.866

Sample Name: LR-3 Acquired: 9/29/2025 14:08:24 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923144	.0318448	233.3130	.0028283	.1359434	.0633173	.0009554
Stddev	.0027529	.0032463	1.8528	.0051161	.0060731	.0173862	.0006069
%RSD	2.982043	10.19407	.7941415	180.8914	4.467383	27.45890	63.52307

#1	.0952931	.0281004	231.6057	.0083028	.1295144	.0470516	.0002585
#2	.0898639	.0335649	233.0501	-.001832	.1415835	.0816409	.0013678
#3	.0917863	.0338691	235.2833	.002014	.1367322	.0612594	.0012400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005270	-.003939	.2070774	22.71674	.0118179	50.29923	.1089845
Stddev	.000062	.000134	.0022742	.16087	.0004230	.07528	.0171205
%RSD	1.178024	3.392921	1.098252	.7081423	3.578959	.1496672	15.70911

#1	-.005201	-.003832	.2071946	22.87500	.0121645	50.28675	.0892165
#2	-.005321	-.004089	.2092908	22.55339	.0119427	50.23098	.1186936
#3	-.005288	-.003896	.2047468	22.72182	.0113466	50.37998	.1190434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.00243	-.227546	23.60481	.0024175	.2827808	-.038704	31.26957
Stddev	.43108	.017984	.03314	.0007845	.0161771	.001922	.36139
%RSD	.8621132	7.903402	.1403830	32.45120	5.720733	4.966411	1.155727

#1	50.39771	-.206843	23.57555	.0015311	.2790289	-.040572	31.49520
#2	49.54279	-.239301	23.59808	.0030225	.3005042	-.036732	31.46077
#3	50.06678	-.236493	23.64079	.0026990	.2688093	-.038808	30.85275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221552	.0019697	-.021582	.0020636	-.045108	-.090059	.1590243
Stddev	.0213818	.0002561	.000599	.0008804	.001312	.009194	.0016100
%RSD	4.094912	13.00084	2.773218	42.66149	2.907478	10.20933	1.012390

#1	.5399066	.0019210	-.022224	.0019233	-.046623	-.085931	.1583275
#2	.5281405	.0017415	-.021039	.0012618	-.044348	-.100594	.1578801
#3	.4984186	.0022467	-.021484	.0030057	-.044354	-.083652	.1608653

Sample Name: LR-3 Acquired: 9/29/2025 14:08:24 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0809959	.0005292	.0004184
Stddev	.0047222	.0013786	.0000407
%RSD	5.830144	260.5228	9.731749

#1	.0759886	-.001060	.0004304
#2	.0853687	.001409	.0003730
#3	.0816305	.001238	.0004517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6470.984	97970.25	8744.966	5218.562	7830.227
Stddev	39.322	406.94	51.310	9.142	49.060
%RSD	.6076627	.4153706	.5867356	.1751854	.6265458

#1	6503.626	97817.25	8735.553	5222.338	7872.961
#2	6481.994	98431.52	8800.330	5208.137	7841.066
#3	6427.330	97661.99	8699.014	5225.212	7776.654

Sample Name: Q3212-01 Acquired: 9/29/2025 14:13:10 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440164	-.031595	.4561248	-.000650	-.008117	118.0269	.5783712
Stddev	.0044261	.002738	.0093650	.002086	.001086	.5078	.0059665
%RSD	10.05561	8.664724	2.053156	321.0169	13.37479	.4302453	1.031603

#1	.0491253	-.034583	.4669121	-.000672	-.007559	117.9900	.5800191
#2	.0415853	-.030992	.4500762	.001447	-.007423	118.5521	.5833405
#3	.0413387	-.029209	.4513861	-.002725	-.009368	117.5385	.5717539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131486	.0055125	145.0986	.1832149	.1159651	.5395601	240.0492
Stddev	.0001289	.0000931	.9822	.0009570	.0002650	.0032352	.7267
%RSD	.9802537	1.688787	.6768890	.5223535	.2284705	.5995994	.3027410

#1	.0131496	.0054064	145.2096	.1822899	.1162433	.5432717	239.5333
#2	.0132771	.0055504	146.0206	.1831537	.1159361	.5380714	239.7339
#3	.0130193	.0055806	144.0657	.1842010	.1157158	.5373372	240.8803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981134	67.13466	.2036033	.0042719	13.89224	.3749306	.5334430
Stddev	.050267	.42349	.0011972	.0003049	.08356	.0030987	.0006339
%RSD	1.009155	.6308130	.5880241	7.138010	.6014562	.8264633	.1188363

#1	4.999225	67.22432	.2048596	.0046033	13.82882	.3732131	.5329227
#2	5.019852	67.50614	.2034746	.0040032	13.86099	.3730709	.5341491
#3	4.924325	66.67351	.2024755	.0042091	13.98692	.3785076	.5332573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51041	.1038583	.0084093	.0508973	5.011854	4.818965	6.653478
Stddev	.02785	.0123785	.0001284	.0017221	.037562	.040438	.052753
%RSD	.2419732	11.91866	1.526739	3.383494	.7494603	.8391329	.7928592

#1	11.53744	.0962377	.0082797	.0527785	5.009817	4.817000	6.593250
#2	11.48180	.0971960	.0085364	.0493985	5.050392	4.779546	6.675695
#3	11.51197	.1181410	.0084118	.0505149	4.975351	4.860349	6.691488

Sample Name: Q3212-01 Acquired: 9/29/2025 14:13:10 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.680619	.0985422	.2586067
Stddev	.057615	.0026383	.0050280
%RSD	.8624173	2.677299	1.944254

#1	6.617143	.0970682	.2602877
#2	6.729607	.1015881	.2625788
#3	6.695107	.0969703	.2529536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7258.729	100393.7	9704.769	5576.741	7029.070
Stddev	7.376	335.5	83.241	36.119	9.465
%RSD	.1016122	.3341531	.8577330	.6476644	.1346548

#1	7251.196	100635.4	9688.701	5618.290	7025.744
#2	7259.053	100535.1	9630.734	5552.831	7021.717
#3	7265.937	100010.7	9794.873	5559.103	7039.749

Sample Name: Q3146-03 Acquired: 9/29/2025 14:17:13 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054336	-.003185	21.22664	.0004908	.0034957	.2629146	.1278541
Stddev	.0009248	.001336	.02366	.0030016	.0013571	.0025174	.0008024
%RSD	17.02091	41.93078	.1114536	611.5265	38.82185	.9574802	.6275627

#1	.0061950	-.004665	21.22651	.0019861	.0019606	.2647493	.1279546
#2	.0044044	-.002822	21.20304	-.002965	.0045360	.2639498	.1286015
#3	.0057014	-.002069	21.25036	.002451	.0039905	.2600447	.1270062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0247524	1.569481	.0171137	.0628710	.1840449	.0875496
Stddev	.000053	.0001166	.002725	.0003381	.0002547	.0016003	.0045558
%RSD	95.67212	.4711167	.1736481	1.975558	.4051614	.8695322	5.203640

#1	-.000060	.0247098	1.572480	.0167272	.0627878	.1858790	.0927800
#2	-.000000	.0248844	1.567154	.0172593	.0631569	.1833226	.0854210
#3	-.000105	.0246631	1.568810	.0173546	.0626683	.1829330	.0844477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680217	.2709470	.0080607	-.000252	475.6692	-.001922	22.01379
Stddev	.0011257	.0365245	.0002626	.000210	2.4586	.000811	.22462
%RSD	.6699643	13.48032	3.257215	83.28903	.5168784	42.19137	1.020377

#1	.1678192	.3125931	.0083431	-.000490	473.0902	-.002437	21.78843
#2	.1692349	.2558895	.0080150	-.000172	475.9310	-.000987	22.23767
#3	.1670111	.2443583	.0078240	-.000094	477.9865	-.002342	22.01528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099072	.0235653	-.013239	-.002996	-.001804	.1982322	.1986653
Stddev	.029631	.0001089	.000369	.000469	.001840	.0106575	.0009368
%RSD	2.696026	.4620084	2.785537	15.65431	102.0137	5.376273	.4715600

#1	1.088693	.0235517	-.013532	-.003282	.000262	.1925153	.1992823
#2	1.076027	.0234638	-.012825	-.002455	-.003266	.1916530	.1991264
#3	1.132497	.0236803	-.013360	-.003251	-.002408	.2105284	.1975873

Sample Name: Q3146-03 Acquired: 9/29/2025 14:17:13 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8745862	-.015663	.0079834
Stddev	.0050500	.001243	.0000327
%RSD	.5774159	7.933405	.4095284

#1	.8712291	-.014452	.0080116
#2	.8803939	-.016935	.0079910
#3	.8721356	-.015602	.0079476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6375.458	90495.64	8651.962	5006.034	7133.618
Stddev	11.517	217.86	70.774	12.696	10.046
%RSD	.1806533	.2407386	.8180076	.2536074	.1408292

#1	6362.166	90563.37	8609.166	5010.353	7122.060
#2	6381.700	90671.59	8613.066	4991.743	7140.263
#3	6382.506	90251.96	8733.653	5016.007	7138.530

Sample Name: Q3183-10 Acquired: 9/29/2025 14:21:51 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000808	-.001545	.0061751	.0036555	.0018856	.0802414	.1156258
Stddev	.000893	.000550	.0011346	.0025845	.0015382	.0162977	.0017862
%RSD	110.4665	35.61878	18.37383	70.70131	81.57842	20.31089	1.544775

#1	-.001621	-.002165	.0067012	.0025693	.0035244	.0727039	.1139901
#2	.000148	-.001112	.0069511	.0066058	.0016595	.0989435	.1153558
#3	-.000951	-.001359	.0048729	.0017914	.0004729	.0690767	.1175316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	.0001518	11.83815	.0018683	-.000125	.0052270	.0502715
Stddev	.0000618	.0000406	.01986	.0003353	.000039	.0002647	.0067847
%RSD	242.5873	26.71054	.1678034	17.94511	30.91322	5.064190	13.49609

#1	.0000807	.0001965	11.83780	.0020656	-.000166	.0055322	.0526396
#2	-.000041	.0001416	11.85819	.0020581	-.000090	.0050609	.0426201
#3	.000037	.0001174	11.81846	.0014812	-.000117	.0050878	.0555547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338768	.6977418	.0010949	-.000630	401.6467	-.000328	.0311574
Stddev	.0012444	.0280180	.0002258	.000351	.5574	.004550	.0004523
%RSD	3.673277	4.015524	20.61985	55.78820	.1387875	1385.048	1.451640

#1	.0325812	.7296018	.0013555	-.000692	402.0212	-.003088	.0316550
#2	.0350626	.6769421	.0009592	-.000946	401.0061	-.002821	.0310460
#3	.0339867	.6866815	.0009699	-.000252	401.9129	.004923	.0307713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117233	.0043530	.0010272	-.005040	.0011709	.7955303	.0765338
Stddev	.039186	.0003270	.0002255	.001116	.0019316	.0031174	.0007457
%RSD	3.507380	7.511903	21.95307	22.13868	164.9683	.3918666	.9743080

#1	1.116632	.0041497	.0011627	-.006131	-.000583	.7991295	.0773927
#2	1.078351	.0041790	.0011521	-.003901	.003241	.7937813	.0761567
#3	1.156715	.0047302	.0007669	-.005086	.000854	.7936801	.0760519

Sample Name: Q3183-10 Acquired: 9/29/2025 14:21:51 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2161633	-.017590	.0995103
Stddev	.0003769	.000668	.0003767
%RSD	.1743771	3.798147	.3785487

#1	.2157875	-.018351	.0992771
#2	.2165414	-.017321	.0999449
#3	.2161609	-.017099	.0993089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6364.015	88357.78	8168.714	4971.796	7117.804
Stddev	11.082	169.71	40.820	18.185	9.121
%RSD	.1741355	.1920670	.4997104	.3657600	.1281458

#1	6375.453	88198.50	8199.067	4951.777	7127.355
#2	6353.327	88338.57	8184.766	4976.317	7109.183
#3	6363.266	88536.27	8122.308	4987.293	7116.875

Sample Name: Q3183-11 Acquired: 9/29/2025 14:26:18 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017271	-.001642	.0035443	.0024654	.0000064	.1535005	.1578989
Stddev	.0022271	.001696	.0013216	.0007583	.0001898	.0098829	.0018910
%RSD	128.9525	103.3221	37.28677	30.75948	2967.626	6.438343	1.197590

#1	.0029125	-.000172	.0031611	.0023059	.0000383	.1428853	.1599385
#2	.0031108	-.003498	.0024567	.0017996	-.000197	.1624357	.1575543
#3	-.000842	-.001255	.0050152	.0032909	.000178	.1551803	.1562040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0001639	13.08682	.0030604	.0000957	.0055562	.1187781
Stddev	.0000249	.0000302	.00968	.0001120	.0001030	.0005236	.0087423
%RSD	79.97957	18.45139	.0739707	3.658199	107.6374	9.424378	7.360186

#1	.0000026	.0001824	13.08100	.0029405	.0001398	.0052550	.1202120
#2	.0000428	.0001290	13.09800	.0030785	-.000022	.0061608	.1267147
#3	.0000481	.0001803	13.08148	.0031622	.000169	.0052527	.1094075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151697	.6438023	.0016111	-.000482	391.2591	.0028270	.0500753
Stddev	.0007659	.0269758	.0003222	.000102	2.9520	.0021691	.0001168
%RSD	.6650120	4.190079	19.99928	21.07422	.7544766	76.72798	.2332267

#1	.1142941	.6683782	.0017756	-.000371	387.8551	.0008733	.0501118
#2	.1154997	.6149399	.0018178	-.000505	393.1158	.0024466	.0501694
#3	.1157152	.6480888	.0012398	-.000570	392.8063	.0051612	.0499446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249827	.0110897	.0006611	.0106720	.0009706	1.069113	.0737921
Stddev	.022846	.0010993	.0002538	.0007092	.0006568	.016855	.0012040
%RSD	1.015469	9.912484	38.38729	6.645415	67.67490	1.576574	1.631657

#1	2.240708	.0110035	.0005335	.0101190	.0011828	1.049923	.0741766
#2	2.232948	.0122296	.0009534	.0114716	.0002339	1.081519	.0747569
#3	2.275824	.0100361	.0004964	.0104255	.0014951	1.075898	.0724428

Sample Name: Q3183-11 Acquired: 9/29/2025 14:26:18 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4594911	-.015368	.0947300
Stddev	.0092323	.001714	.0007451
%RSD	2.009239	11.15152	.7865325

#1	.4491058	-.015043	.0950828
#2	.4667681	-.017221	.0938740
#3	.4625994	-.013840	.0952331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6472.574	90543.00	7959.494	5032.088	7273.525
Stddev	4.695	401.39	21.043	19.639	5.404
%RSD	.0725425	.4433098	.2643709	.3902772	.0742928

#1	6477.674	90809.69	7941.170	5045.246	7267.357
#2	6468.430	90737.92	7982.475	5041.504	7275.794
#3	6471.618	90081.37	7954.836	5009.514	7277.425

Sample Name: Q3183-12 Acquired: 9/29/2025 14:30:44 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.005543	.0186956	.0033678	.0017837	.1946351	.2401390
Stddev	.000755	.001017	.0009321	.0011109	.0008470	.0158642	.0015348
%RSD	696.0562	18.35222	4.985706	32.98452	47.48535	8.150740	.6391191

#1	-.000159	-.004647	.0194883	.0023527	.0015147	.2082973	.2418164
#2	.000671	-.005332	.0189298	.0031964	.0027326	.1772361	.2397957
#3	-.000837	-.006648	.0176687	.0045545	.0011040	.1983720	.2388050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002729	.0048219	29.34987	.0060224	.0001089	.0104530	.1881294
Stddev	.0000813	.0000497	.04230	.0002575	.0004489	.0003430	.0041663
%RSD	29.78946	1.031072	.1441300	4.276016	412.1518	3.281554	2.214585

#1	.0001800	.0047674	29.39849	.0061219	.0003846	.0108140	.1890948
#2	.0003307	.0048335	29.32156	.0062154	-.000409	.0101314	.1917282
#3	.0003082	.0048648	29.32955	.0057300	.000351	.0104136	.1835651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530013	4.564426	.0064443	-.000784	418.1521	.0021134	.0918853
Stddev	.0004887	.013518	.0002153	.000823	4.4273	.0025492	.0004726
%RSD	.9220512	.2961700	3.341460	105.0693	1.058767	120.6206	.5142779

#1	.0533026	4.574199	.0062384	-.000028	422.7679	.0048334	.0923731
#2	.0532639	4.570080	.0064266	-.001661	417.7472	-.000221	.0918531
#3	.0524375	4.548998	.0066679	-.000662	413.9412	.001728	.0914297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177457	.0131931	.0007306	.0088664	.0028456	2.361840	.0352583
Stddev	.026343	.0008770	.0002724	.0008546	.0019336	.009394	.0007848
%RSD	2.237301	6.647320	37.28346	9.638264	67.95191	.3977537	2.225954

#1	1.162459	.0130962	.0010331	.0094793	.0020693	2.372038	.0361643
#2	1.162037	.0123685	.0006540	.0092298	.0014207	2.359945	.0347862
#3	1.207875	.0141145	.0005047	.0078902	.0050467	2.353539	.0348243

Sample Name: Q3183-12 Acquired: 9/29/2025 14:30:44 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5284087	-.016935	.1687148
Stddev	.0016662	.002251	.0002022
%RSD	.3153278	13.29150	.1198260

#1	.5303037	-.018788	.1689187
#2	.5277498	-.014430	.1687112
#3	.5271728	-.017586	.1685144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6407.739	89449.58	8098.048	4961.102	7143.369
Stddev	22.537	361.13	25.791	40.333	17.326
%RSD	.3517173	.4037199	.3184885	.8129884	.2425461

#1	6415.183	89032.59	8068.377	4920.783	7143.124
#2	6425.612	89660.49	8110.675	4961.074	7160.817
#3	6382.421	89655.64	8115.093	5001.449	7126.167

Sample Name: Q3210-01 Acquired: 9/29/2025 14:35:08 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494557	-.090577	.1320168	-.002116	-.012775	132.3911
Stddev	.0022541	.003425	.0015183	.002208	.003702	.2362
%RSD	4.557832	3.781424	1.150082	104.3092	28.97781	.1784464

#1	.0505401	-.086794	.1333119	-.003877	-.013665	132.1573
#2	.0468644	-.093466	.1323927	-.002832	-.008709	132.3863
#3	.0509627	-.091472	.1303459	.000360	-.015951	132.6297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239259	.0166020	.0122965	117.9179	.2380467	.3731619
Stddev	.0051214	.0001416	.0001709	.1259	.0007740	.0004533
%RSD	.6215793	.8530374	1.389421	.1068039	.3251298	.1214665

#1	.8261434	.0165954	.0121957	118.0083	.2376442	.3727202
#2	.8275647	.0167468	.0122000	117.9712	.2375569	.3736259
#3	.8180695	.0164638	.0124937	117.7740	.2389389	.3731394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316292	368.4106	3.400036	95.41104	.5279275	.0047355
Stddev	.000563	2.0002	.027375	.14576	.0009644	.0007120
%RSD	.0427396	.5429267	.8051271	.1527722	.1826834	15.03417

#1	1.315924	370.1811	3.422183	95.40699	.5286623	.0052548
#2	1.316939	368.8099	3.408493	95.26735	.5282848	.0050278
#3	1.316013	366.2409	3.369430	95.55878	.5268354	.0039240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400432	.6463147	.5100510	60.48877	.1426576	.0186729
Stddev	.043581	.0007152	.0018473	.35124	.0120532	.0003434
%RSD	.9903861	.1106630	.3621718	.5806767	8.449033	1.839109

#1	4.388865	.6455496	.5101358	60.64386	.1516938	.0188562
#2	4.448630	.6464280	.5081628	60.73579	.1473068	.0182767
#3	4.363802	.6469665	.5118544	60.08668	.1289722	.0188857

Sample Name: Q3210-01 Acquired: 9/29/2025 14:35:08 Type: Unk
Method: 6010-200.7 NEW(v225) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333396	F 16.08623	7.021534	F 16.57501	F 18.56942	.1860523
Stddev	.0008810	.07018	.026603	.04266	.06546	.0004418
%RSD	2.642645	.4362667	.3788721	.2573807	.3525102	.2374790

#1	.0326750	16.13108	7.017969	16.60690	18.55683	.1865218
#2	.0343389	16.12227	7.049740	16.52655	18.51117	.1856447
#3	.0330047	16.00536	6.996894	16.59157	18.64026	.1859904

Elem	Sr4077
Units	ppm
Avg	-.150350
Stddev	.000683
%RSD	.4542586

#1	-.151132
#2	-.150045
#3	-.149873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8180.170	117436.2	11350.20	6366.532	7069.368
Stddev	10.367	214.9	16.74	19.962	9.566
%RSD	.1267318	.1830152	.1474565	.3135520	.1353176

#1	8170.747	117678.0	11359.37	6362.263	7058.333
#2	8178.488	117364.0	11360.35	6388.284	7075.302
#3	8191.275	117266.7	11330.88	6349.050	7074.470

Sample Name: CCV02 Acquired: 9/29/2025 14:51:40 Type: Unk
Method: 6010-200.7 NEW(v226) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.966303	4.622098	4.838754	5.054085	4.961215	9.735594	9.678583
Stddev	.008909	.065162	.010677	.011586	.006203	.034863	.043719
%RSD	.1793861	1.409802	.2206577	.2292329	.1250213	.3581016	.4517113

#1	4.956016	4.602684	4.842105	5.042275	4.954090	9.706552	9.700280
#2	4.971358	4.568849	4.826803	5.054547	4.965405	9.774258	9.707209
#3	4.971535	4.694762	4.847353	5.065432	4.964150	9.725972	9.628259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359411	2.444175	24.31973	.9842929	2.424515	1.224506	4.937561
Stddev	.0009720	.003360	.07093	.0006027	.001821	.002616	.045790
%RSD	.4119856	.1374616	.2916585	.0612334	.0750928	.2136300	.9273807

#1	.2348188	2.444960	24.29533	.9849410	2.425097	1.222152	4.986237
#2	.2365119	2.440492	24.39964	.9841887	2.422475	1.224045	4.931104
#3	.2364928	2.447073	24.26422	.9837491	2.425974	1.227322	4.895342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407224	24.30187	2.426944	1.216742	24.27246	2.430804	2.414703
Stddev	.015009	.09920	.003785	.000361	.11139	.006433	.000843
%RSD	.6235039	.4082022	.1559615	.0296604	.4589017	.2646317	.0349291

#1	2.410941	24.33039	2.427969	1.216339	24.39840	2.425048	2.415662
#2	2.420025	24.38369	2.422752	1.216850	24.23208	2.437748	2.414370
#3	2.390705	24.19153	2.430111	1.217036	24.18689	2.429616	2.414076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87074	4.738500	4.952669	4.922424	4.834541	4.983820	4.989818
Stddev	.12303	.023046	.007989	.008672	.015964	.031598	.005524
%RSD	.4946647	.4863535	.1613001	.1761735	.3302013	.6340117	.1107126

#1	25.01246	4.712441	4.945869	4.916974	4.843325	5.016703	4.990949
#2	24.79143	4.756201	4.950670	4.917874	4.844184	4.981072	4.994690
#3	24.80833	4.746857	4.961467	4.932424	4.816115	4.953687	4.983816

Sample Name: CCV02 Acquired: 9/29/2025 14:51:40 Type: Unk
Method: 6010-200.7 NEW(v226) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.024377	4.725074	4.824980
Stddev	.013195	.016309	.032409
%RSD	.2626214	.3451550	.6716906

#1	5.009708	4.729017	4.853741
#2	5.028146	4.739051	4.789865
#3	5.035278	4.707156	4.831335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6438.306	89132.46	8404.288	4976.319	7343.047
Stddev	24.586	347.62	39.059	22.610	29.358
%RSD	.3818717	.3900015	.4647455	.4543435	.3998098

#1	6437.803	88824.24	8427.605	4950.807	7335.477
#2	6463.140	89063.87	8359.196	4984.273	7375.449
#3	6413.976	89509.26	8426.064	4993.877	7318.215

Sample Name: CCB02 Acquired: 9/29/2025 14:55:43 Type: Unk
Method: 6010-200.7 NEW(v226) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.000859	.0068844	.0001310	.0000472	-.000082	.0025476	.0003131
Stddev	.000528	.0018799	.0011124	.0006863	.002302	.0032178	.0021597
%RSD	61.40587	27.30705	849.4801	1454.963	2818.887	126.3073	689.7512

#1	-.000969	.0048299	-.001137	-.000550	-.001584	.0007495	-.002068
#2	-.000285	.0085185	.000586	.000797	.002568	.0006308	.000863
#3	-.001323	.0073047	.000944	-.000105	-.001229	.0062626	.002145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001208	.0000109	.0023019	-.000366	.0001535	-.000188	.0024523
Stddev	.0000493	.0000552	.0038308	.000186	.0001528	.000505	.0058734
%RSD	40.81361	507.3672	166.4164	50.93571	99.53441	268.6104	239.5062

#1	.0001726	-.000036	-.001030	-.000576	.0002124	-.000671	.0092216
#2	.0001155	-.000004	.001448	-.000222	.0002680	-.000228	-.001291
#3	.0000744	.000072	.006488	-.000299	-.000020	.000336	-.000573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000777	.0072275	-.000053	-.000529	.2033973	-.000119	-.000150
Stddev	.0002795	.0176700	.000142	.000300	.0134150	.001189	.000377
%RSD	359.7580	244.4838	269.6012	56.63974	6.595463	1002.908	250.8929

#1	.0003244	.0214167	.000010	-.000675	.2184459	-.000686	-.000135
#2	.0001345	.0128304	.000047	-.000728	.1926924	.001248	-.000535
#3	-.000226	-.012565	-.000215	-.000184	.1990536	-.000917	.000219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161043	.0023672	.0000629	.0175360	-.001263	.0067936	.0010722
Stddev	.0565242	.0002907	.0002764	.0002775	.000863	.0153305	.0006670
%RSD	17.88152	12.27851	439.2837	1.582240	68.34308	225.6611	62.20601

#1	.2664563	.0025809	.0002212	.0178228	-.000963	.0243165	.0018263
#2	.3776202	.0024844	-.000256	.0175162	-.002235	-.004144	.0008309
#3	.3042364	.0020362	.000224	.0172690	-.000589	.000208	.0005595

Sample Name: CCB02 Acquired: 9/29/2025 14:55:43 Type: Unk
Method: 6010-200.7 NEW(v226) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009834	.0009483	.0001348
Stddev	.002434	.0003599	.0000846
%RSD	24.75157	37.95199	62.78748

#1	-.010756	.0010676	.0000396
#2	-.011672	.0005439	.0001632
#3	-.007073	.0012333	.0002015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6761.200	93749.96	8521.972	5224.597	8032.376
Stddev	9.599	255.84	64.607	11.305	10.894
%RSD	.1419718	.2729003	.7581265	.2163797	.1356264

#1	6769.675	93519.69	8584.221	5217.368	8044.362
#2	6763.148	93704.81	8526.457	5237.625	8029.689
#3	6750.776	94025.37	8455.240	5218.799	8023.077

Sample Name: PB169831BL Acquired: 9/29/2025 14:59:48 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000738	-.001685	.0006291	-.000293	-.000972	.0078935	.0025371
Stddev	.001041	.002524	.0000455	.000545	.001489	.0013329	.0014202
%RSD	140.9964	149.7528	7.234403	186.2715	153.1763	16.88605	55.97843

#1	.000238	-.002705	.0005821	-.000317	.000400	.0075477	.0041192
#2	-.000620	.001189	.0006323	-.000826	-.002556	.0067676	.0021198
#3	-.001834	-.003540	.0006730	.000264	-.000761	.0093652	.0013723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001208	-.000006	-.003940	-.000229	-.000044	-.000294	.0014673
Stddev	.0000245	.000009	.005666	.000204	.000185	.000354	.0061133
%RSD	20.24307	138.7381	143.8175	88.99883	421.2800	120.6112	416.6337

#1	.0001084	-.000007	.000799	-.000356	.000103	-.000675	.0044957
#2	.0001490	-.000015	-.010217	.000006	-.000252	.000025	.0054752
#3	.0001051	.000003	-.002402	-.000337	.000017	-.000231	-.005569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003992	-.013170	-.000005	-.000142	.1177567	.0023131	-.000551
Stddev	.0002549	.007754	.000196	.000688	.0098168	.0015150	.000121
%RSD	63.84771	58.87677	4196.060	485.1723	8.336537	65.49668	21.91394

#1	.0005729	-.007813	.000044	-.000306	.1118899	.0006792	-.000683
#2	.0001066	-.022061	-.000221	.000614	.1290898	.0025889	-.000446
#3	.0005181	-.009635	.000163	-.000733	.1122903	.0036713	-.000525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344693	.0003562	-.000072	.0172532	-.001350	.0100542	.0027671
Stddev	.0283490	.0007814	.000204	.0001380	.002205	.0141749	.0006966
%RSD	21.08210	219.4041	283.3788	.7997901	163.2979	140.9846	25.17603

#1	.1200065	.0010736	.000163	.0170950	.000100	.0027863	.0035479
#2	.1671326	-.000476	-.000176	.0173158	-.003888	.0263890	.0025440
#3	.1162688	.000471	-.000203	.0173488	-.000263	.0009873	.0022093

Sample Name: PB169831BL Acquired: 9/29/2025 14:59:48 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007953	-.003819	.0001225
Stddev	.000322	.002362	.0000575
%RSD	4.045327	61.83540	46.88355

#1	-.008060	-.006251	.0000692
#2	-.008209	-.003673	.0001150
#3	-.007592	-.001534	.0001834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6969.447	98210.07	8638.195	5330.443	8427.452
Stddev	13.311	334.84	41.912	40.336	14.248
%RSD	.1909947	.3409471	.4851992	.7567144	.1690712

#1	6954.149	98596.37	8598.024	5356.857	8411.041
#2	6975.809	98002.83	8634.906	5284.013	8434.636
#3	6978.384	98031.00	8681.655	5350.458	8436.677

Sample Name: PB169831BS Acquired: 9/29/2025 15:04:08 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7705745	2.292509	.9385469	1.966489	.7901795	1.944215
Stddev	.0067577	.042154	.0017645	.008555	.0019582	.007802
%RSD	.8769684	1.838790	.1879992	.4350272	.2478158	.4012970

#1	.7635378	2.323791	.9365098	1.961438	.7915286	1.942255
#2	.7770134	2.244572	.9395313	1.961663	.7879335	1.937579
#3	.7711722	2.309165	.9395996	1.976367	.7910762	1.952810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853880	.1982957	.1905362	.9868046	.3931857	.1924819
Stddev	.0024578	.0029999	.0001755	.0130254	.0021149	.0002062
%RSD	1.325749	1.512845	.0920983	1.319955	.5378783	.1071234

#1	.1870229	.1999415	.1907376	.9881515	.3954798	.1926508
#2	.1825615	.1948331	.1904552	.9731581	.3927634	.1922521
#3	.1865794	.2001126	.1904159	.9991042	.3913138	.1925427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984026	2.903546	.1942188	1.916549	.4804246	.0731482
Stddev	.0012276	.051939	.0007814	.015179	.0009232	.0003805
%RSD	.4113835	1.788815	.4023462	.7920007	.1921723	.5201186

#1	.2973000	2.883966	.1948875	1.908002	.4796844	.0732143
#2	.2997254	2.962429	.1944091	1.934074	.4814591	.0734913
#3	.2981823	2.864243	.1933598	1.907570	.4801304	.0727391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940347	.2917577	.1979667	9.476743	.2941533	.3996616
Stddev	.049826	.0010637	.0007022	.087640	.0046650	.0004428
%RSD	1.694566	.3645720	.3546883	.9247944	1.585905	.1107918

#1	2.903255	.2928784	.1976770	9.488973	.2953842	.3993489
#2	2.996982	.2907621	.1974558	9.557626	.2889963	.3994676
#3	2.920803	.2916325	.1987674	9.383630	.2980794	.4001683

Sample Name: PB169831BS Acquired: 9/29/2025 15:04:08 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970932	.1892150	.8395714	5.691772	F 4.146294	.1894478
Stddev	.0019910	.0018562	.0048099	.016153	.012144	.0013370
%RSD	.2856142	.9810058	.5728958	.2837952	.2928785	.7057285

#1	.6973344	.1892050	.8343991	5.693236	4.147533	.1904964
#2	.6949926	.1910762	.8439098	5.674936	4.133578	.1899047
#3	.6989526	.1873638	.8404055	5.707143	4.157770	.1879422

Elem	Sr4077
Units	ppm
Avg	.1852304
Stddev	.0004764
%RSD	.2572069

#1	.1857361
#2	.1847899
#3	.1851653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6778.524	90637.99	8291.162	5113.117	7987.473
Stddev	6.753	204.01	111.972	6.835	8.643
%RSD	.0996193	.2250876	1.350501	.1336820	.1082100

#1	6785.382	90485.10	8215.018	5105.867	7995.249
#2	6771.882	90559.24	8419.729	5114.040	7978.167
#3	6778.308	90869.65	8238.739	5119.444	7989.002

Sample Name: PB169862BL Acquired: 9/29/2025 15:08:08 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013243	-.000684	.0010206	-.000767	.0002340	.0057305
Stddev	.0009122	.002940	.0002540	.000856	.0012344	.0071585
%RSD	68.88804	430.0128	24.88778	111.6218	527.5956	124.9190

#1	.0023566	.002643	.0013043	-.000708	-.000645	-.000576
#2	.0009896	-.001763	.0009433	.000058	-.000298	.004256
#3	.0006266	-.002931	.0008143	-.001652	.001645	.013512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012418	.0001010	.0000287	-.002632	.0001668	.0000787
Stddev	.0016665	.0000825	.0001115	.017129	.0003008	.0001621
%RSD	134.2031	81.68681	388.3988	650.6682	180.3664	206.0118

#1	.0031502	.0001723	-.000100	.013913	.0003451	.0002473
#2	.0000734	.0001198	.000103	-.001521	-.000181	.0000645
#3	.0005018	.0000107	.000083	-.020290	.000336	-.000076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000523	.0001859	-.011231	-.000186	-.000606
Stddev	.000227	.006176	.0002336	.016128	.000129	.000523
%RSD	167.2849	1181.194	125.6342	143.6094	69.56238	86.32112

#1	.000061	.003523	-.000078	.006670	-.000257	-.001154
#2	-.000384	.002540	.000272	-.015732	-.000037	-.000551
#3	-.000085	-.007632	.000364	-.024630	-.000265	-.000112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536533	-.000076	-.000309	.0454288	-.001682	-.000015
Stddev	.0153718	.001191	.000275	.0171497	.000455	.000177
%RSD	28.65021	1567.065	89.13085	37.75083	27.05443	1171.136

#1	.0437082	-.000285	-.000627	.0260647	-.001706	.000067
#2	.0713582	.001206	-.000140	.0587007	-.002125	.000107
#3	.0458934	-.001148	-.000160	.0515209	-.001216	-.000219

Sample Name: PB169862BL Acquired: 9/29/2025 15:08:08 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180769	-.000625	-.002120	.0001812	F -.011926	-.006792
Stddev	.0004378	.001745	.010312	.0009577	.002719	.001878
%RSD	2.421946	279.3544	486.3198	528.6239	22.79680	27.64425

#1	.0182975	.000758	-.005068	-.000796	-.013806	-.006104
#2	.0175727	-.002585	-.010637	.000222	-.013163	-.008917
#3	.0183605	-.000046	.009344	.001118	-.008809	-.005356

Elem	Sr4077
Units	ppm
Avg	.0000547
Stddev	.0000613
%RSD	112.0035

#1	.0001236
#2	.0000343
#3	.0000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6604.066	94441.86	8518.892	5266.863	7750.358
Stddev	15.156	63.61	51.819	18.481	14.034
%RSD	.2294882	.0673503	.6082781	.3508855	.1810733

#1	6586.812	94383.81	8461.323	5279.646	7734.169
#2	6615.226	94431.93	8533.551	5275.269	7757.846
#3	6610.159	94509.85	8561.801	5245.673	7759.061

Sample Name: PB169862BS Acquired: 9/29/2025 15:17:12 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964409	2.048192	.8516746	1.797492	.8430924	1.706879
Stddev	.0009665	.037289	.0042286	.011139	.0062929	.013515
%RSD	.1387751	1.820577	.4965009	.6196876	.7464088	.7917741

#1	.6971714	2.006937	.8467938	1.785022	.8360601	1.707491
#2	.6968063	2.079497	.8542342	1.806456	.8481933	1.693069
#3	.6953450	2.058142	.8539959	1.800997	.8450237	1.720077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664608	.1750434	.1729020	.8782511	.3478748	.1721048
Stddev	.0023446	.0027259	.0011082	.0179836	.0040863	.0010407
%RSD	1.408489	1.557276	.6409568	2.047661	1.174640	.6046778

#1	.1690021	.1730695	.1716318	.8990068	.3480234	.1709272
#2	.1643818	.1739071	.1736716	.8673149	.3437162	.1729008
#3	.1659985	.1781537	.1734026	.8684317	.3518847	.1724864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677324	2.529186	.1718438	1.742850	.4334405	.0656379
Stddev	.0020718	.048884	.0019843	.007738	.0029164	.0010092
%RSD	.7738214	1.932795	1.154689	.4440085	.6728549	1.537449

#1	.2653420	2.584956	.1734365	1.734361	.4301979	.0662608
#2	.2690093	2.508841	.1696210	1.749511	.4358489	.0644736
#3	.2688459	2.493759	.1724740	1.744677	.4342748	.0661793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618771	.2605422	.1769176	8.592957	.2618487	.4215780
Stddev	.006670	.0048327	.0034665	.080680	.0042310	.0021505
%RSD	.2546991	1.854857	1.959388	.9389109	1.615809	.5101116

#1	2.622975	.2607872	.1760405	8.683260	.2590922	.4191008
#2	2.611080	.2652477	.1739739	8.527973	.2597337	.4229659
#3	2.622257	.2555917	.1807384	8.567638	.2667202	.4226672

Sample Name: PB169862BS Acquired: 9/29/2025 15:17:12 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7330769	.1956932	.8818301	5.154334	F -.010812	.1663341
Stddev	.0067908	.0012958	.0062477	.045900	.002775	.0017582
%RSD	.9263477	.6621624	.7084919	.8905131	25.66580	1.057029

#1	.7256042	.1945881	.8792179	5.106872	-.012500	.1659548
#2	.7388711	.1953722	.8773124	5.198494	-.012327	.1682510
#3	.7347554	.1971194	.8889599	5.157635	-.007609	.1647966

Elem	Sr4077
Units	ppm
Avg	.1649856
Stddev	.0008579
%RSD	.5200089

#1	.1653754
#2	.1640019
#3	.1655794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6705.134	92289.04	8369.504	5187.414	7872.238
Stddev	12.691	734.97	64.972	57.533	27.909
%RSD	.1892704	.7963770	.7762915	1.109085	.3545248

#1	6718.901	91735.43	8417.428	5191.725	7903.182
#2	6693.902	93122.91	8395.530	5242.670	7848.970
#3	6702.599	92008.79	8295.554	5127.846	7864.564

Sample Name: PB169865BL Acquired: 9/29/2025 15:21:12 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	-.000935	.0009661	-.001869	-.000107	.0001117
Stddev	.001333	.000863	.0003522	.002034	.000733	.0121881
%RSD	303.2274	92.24818	36.45644	108.8427	683.9335	10907.18

#1	.001078	-.001184	.0013704	.000418	-.000887	-.002924
#2	-.000973	.000025	.0008022	-.003477	-.000002	.013531
#3	-.001423	-.001646	.0007257	-.002547	.000567	-.010272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	.0001574	.0000606	.0044500	-.000034	-.000008
Stddev	.000517	.0000743	.0001342	.0057952	.000493	.000074
%RSD	62.41344	47.16174	221.4869	130.2298	1447.234	878.3081

#1	-.000888	.0000784	.0002043	-.001703	.000415	-.000088
#2	-.001314	.0001682	.0000390	.009804	-.000562	.000058
#3	-.000285	.0002257	-.000062	.005249	.000045	.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.000771	.0000067	-.028466	.0001420	-.000226
Stddev	.000773	.000369	.0004250	.028620	.0002781	.000536
%RSD	224.0848	47.92350	6321.272	100.5404	195.8776	237.7533

#1	-.001162	-.001170	.0004324	.004118	.0003972	-.000298
#2	.000375	-.000700	.0000054	-.049537	.0001830	-.000722
#3	-.000248	-.000442	-.000418	-.039981	-.000154	.000343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081179	-.002953	-.000546	-.094968	-.002422	-.000290
Stddev	.0083563	.001774	.000209	.017099	.000473	.000486
%RSD	102.9364	60.08339	38.20498	18.00466	19.51180	167.4107

#1	-.000442	-.004902	-.000308	-.113967	-.001877	-.000709
#2	.016255	-.002524	-.000637	-.080815	-.002711	-.000405
#3	.008541	-.001432	-.000695	-.090123	-.002679	.000243

Sample Name: PB169865BL Acquired: 9/29/2025 15:21:12 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172916	-.003391	.0007087	.0020394	F -.013408	-.005353
Stddev	.0003200	.000916	.0097203	.0012334	.001557	.001789
%RSD	1.850681	27.00707	1371.595	60.47961	11.61486	33.42405

#1	.0171407	-.002881	.0034669	.0034280	-.015121	-.006871
#2	.0170750	-.002844	.0087518	.0010707	-.013025	-.003380
#3	.0176592	-.004448	-.010093	.0016196	-.012077	-.005807

Elem	Sr4077
Units	ppm
Avg	-.000062
Stddev	.000085
%RSD	137.1467

#1	-.000106
#2	.000036
#3	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7055.123	97602.35	8565.542	5364.034	8590.456
Stddev	6.388	199.78	18.674	27.293	21.002
%RSD	.0905502	.2046879	.2180171	.5088073	.2444766

#1	7062.331	97830.34	8546.404	5385.295	8609.688
#2	7052.878	97457.86	8566.508	5373.551	8593.632
#3	7050.161	97518.87	8583.715	5333.258	8568.047

Sample Name: PB169865BS Acquired: 9/29/2025 15:29:39 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793591	2.082262	.8265457	1.749479	.8615881	1.696063
Stddev	.0024975	.036571	.0008322	.004254	.0021639	.013945
%RSD	.3676247	1.756305	.1006877	.2431311	.2511469	.8222231

#1	.6812649	2.124488	.8273876	1.753237	.8637947	1.693401
#2	.6765317	2.060766	.8265259	1.744861	.8594697	1.711148
#3	.6802806	2.061531	.8257235	1.750338	.8614998	1.683640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666141	.1639696	.1680712	.8637865	.3368075	.1673856
Stddev	.0020530	.0008063	.0001679	.0062051	.0006560	.0003226
%RSD	1.232179	.4917406	.0999105	.7183612	.1947622	.1927040

#1	.1679427	.1638583	.1682360	.8709215	.3373442	.1676322
#2	.1676502	.1632248	.1680773	.8607862	.3370019	.1670205
#3	.1642496	.1648258	.1679003	.8596517	.3360762	.1675039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607727	2.467188	.1695357	1.728569	.4211151	.0619634
Stddev	.0006306	.020798	.0011291	.046603	.0003292	.0003405
%RSD	.2418392	.8429794	.6659944	2.696044	.0781773	.5494420

#1	.2614878	2.467336	.1693105	1.675394	.4214024	.0620746
#2	.2602957	2.487912	.1685361	1.748007	.4207559	.0615812
#3	.2605348	2.446317	.1707604	1.762306	.4211869	.0622343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508327	.2517990	.1681676	8.238899	.2439895	.4332147
Stddev	.006582	.0014851	.0005427	.068374	.0021878	.0010535
%RSD	.2624141	.5898029	.3227351	.8298975	.8966829	.2431733

#1	2.514760	.2530446	.1684151	8.298156	.2418378	.4330703
#2	2.508616	.2501554	.1685426	8.254453	.2439190	.4322409
#3	2.501605	.2521969	.1675453	8.164087	.2462118	.4343329

Sample Name: PB169865BS Acquired: 9/29/2025 15:29:39 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7549058	.2014500	.8975414	5.025317	F -.011372	.1611326
Stddev	.0021657	.0005796	.0096175	.011896	.001118	.0015314
%RSD	.2868890	.2877184	1.071540	.2367289	9.829906	.9503716

#1	.7553306	.2020998	.9084829	5.012381	-.012337	.1602823
#2	.7525591	.2012638	.8904248	5.027781	-.011633	.1602150
#3	.7568276	.2009863	.8937165	5.035788	-.010147	.1629004

Elem	Sr4077
Units	ppm
Avg	.1632682
Stddev	.0008865
%RSD	.5429934

#1	.1642911
#2	.1627917
#3	.1627219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6674.931	95460.80	8622.733	5232.969	7849.855
Stddev	11.001	415.05	29.290	19.158	3.959
%RSD	.1648097	.4347907	.3396794	.3660952	.0504327

#1	6666.323	95115.92	8611.499	5220.761	7847.567
#2	6671.146	95345.03	8655.977	5223.097	7847.573
#3	6687.325	95921.45	8600.724	5255.050	7854.427

Sample Name: Q3200-01 Acquired: 9/29/2025 15:33:41 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494091	-.036110	.3681080	-.000488	-.007958	146.2071	1.000076
Stddev	.0020118	.004925	.0021783	.003648	.000936	.2964	.009241
%RSD	4.071819	13.63872	.5917487	747.8543	11.76035	.2027394	.9240725

#1	.0510636	-.031069	.3692692	-.002637	-.007635	146.4858	1.010631
#2	.0471696	-.036351	.3694596	-.002551	-.009012	145.8957	.993438
#3	.0499941	-.040911	.3655951	.003724	-.007226	146.2397	.996160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147850	.0045998	61.12021	.3023473	.1287174	.7889649	262.4619
Stddev	.0002468	.0003240	.23147	.0007571	.0002576	.0013743	2.3274
%RSD	1.669234	7.044469	.3787171	.2503980	.2000943	.1741937	.8867529

#1	.0147151	.0043892	61.38137	.3028232	.1284887	.7892854	263.4034
#2	.0145806	.0044373	60.94039	.3027444	.1289964	.7874587	264.1711
#3	.0150592	.0049729	61.03887	.3014743	.1286672	.7901507	259.8113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827393	55.68317	.2706524	.0078751	10.12503	.3702178	.7591860
Stddev	.023725	.16861	.0002411	.0012238	.09367	.0026891	.0019633
%RSD	.8391127	.3028026	.0890844	15.53998	.9251539	.7263656	.2586094

#1	2.854100	55.77863	.2704989	.0086586	10.13785	.3671723	.7590023
#2	2.808753	55.48849	.2705279	.0085017	10.21163	.3712162	.7612348
#3	2.819327	55.78240	.2709303	.0064649	10.02560	.3722650	.7573210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54405	.1726531	.0037348	.0909618	4.237848	4.002915	6.321763
Stddev	.12733	.0101255	.0004260	.0002595	.021306	.063471	.011151
%RSD	.6866184	5.864633	11.40724	.2853367	.5027490	1.585609	.1763873

#1	18.57769	.1754586	.0042220	.0907142	4.261970	4.036415	6.334318
#2	18.65117	.1810801	.0034322	.0912318	4.221597	4.042616	6.317961
#3	18.40328	.1614208	.0035502	.0909393	4.229978	3.929712	6.313011

Sample Name: Q3200-01 Acquired: 9/29/2025 15:33:41 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.144311	.2266394	-.062841
Stddev	.005058	.0017418	.002740
%RSD	.4420415	.7685528	4.360873

#1	1.144809	.2274341	-.061828
#2	1.139022	.2246419	-.065944
#3	1.149102	.2278422	-.060751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7377.141	105358.7	10217.54	5733.876	7296.063
Stddev	4.058	423.5	66.93	4.918	8.220
%RSD	.0550084	.4020066	.6550015	.0857656	.1126611

#1	7375.515	105364.3	10183.40	5732.855	7295.627
#2	7374.149	104932.4	10294.65	5729.549	7288.070
#3	7381.760	105779.5	10174.58	5739.224	7304.492

Sample Name: Q3206-01 Acquired: 9/29/2025 15:37:45 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951154	-.026463	.3298953	.0035440	-.009569	145.1712	.4722680
Stddev	.0016142	.001644	.0011435	.0013582	.001681	.4492	.0012421
%RSD	1.697051	6.210633	.3466348	38.32267	17.56627	.3094326	.2630112

#1	.0969569	-.027634	.3287955	.0021426	-.008601	144.8517	.4708583
#2	.0944445	-.027170	.3310781	.0048543	-.008595	144.9771	.4732018
#3	.0939449	-.024584	.3298123	.0036350	-.011510	145.6848	.4727440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136661	.0030205	67.25058	.1884727	.0991214	.5095520	247.5234
Stddev	.0000287	.0000714	.10585	.0010311	.0002435	.0011099	.5516
%RSD	.2098481	2.363758	.1573966	.5470676	.2456573	.2178114	.2228385

#1	.0136991	.0031028	67.15027	.1872923	.0990513	.5106048	247.5048
#2	.0136516	.0029840	67.24026	.1889285	.0993923	.5083928	248.0840
#3	.0136476	.0029748	67.36122	.1891973	.0989206	.5096584	246.9813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.786792	49.64422	.1798024	.0074617	7.166085	.3640613	.6232272
Stddev	.010899	.09692	.0007024	.0006589	.038669	.0017096	.0010488
%RSD	.3910854	.1952331	.3906636	8.830294	.5396149	.4695799	.1682793

#1	2.781438	49.57992	.1804264	.0069958	7.130653	.3624887	.6243198
#2	2.799332	49.59705	.1799391	.0082156	7.160270	.3658809	.6222286
#3	2.779605	49.75570	.1790417	.0071738	7.207333	.3638143	.6231332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10376	.1230402	.0044015	.0308166	2.105917	4.396158	4.757055
Stddev	.07625	.0022580	.0002061	.0005812	.007699	.004391	.004026
%RSD	.7546899	1.835139	4.683106	1.886079	.3655762	.0998738	.0846255

#1	10.02463	.1215829	.0045654	.0310354	2.097105	4.394911	4.760736
#2	10.17677	.1256412	.0044691	.0301578	2.111342	4.401037	4.752757
#3	10.10989	.1218966	.0041701	.0312568	2.109304	4.392526	4.757673

Sample Name: Q3206-01 Acquired: 9/29/2025 15:37:45 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059603	.1672062	-.014728
Stddev	.004845	.0016445	.000419
%RSD	.2352546	.9835288	2.846662

#1	2.063978	.1654288	-.015170
#2	2.054396	.1686739	-.014680
#3	2.060436	.1675158	-.014335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7008.894	97482.10	9600.433	5421.390	7293.624
Stddev	1.943	91.94	18.743	27.374	1.748
%RSD	.0277161	.0943122	.1952297	.5049291	.0239703

#1	7006.654	97587.47	9621.121	5438.584	7292.369
#2	7009.918	97418.23	9595.594	5435.762	7295.621
#3	7010.110	97440.60	9584.585	5389.823	7292.883

Sample Name: Q3208-07 Acquired: 9/29/2025 15:41:47 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992135	-.062365	9.223951	.0069422	-.001678	157.5802	1.257374
Stddev	.0005166	.002541	.007739	.0016511	.002038	.4466	.006730
%RSD	.5207214	4.074391	.0839024	23.78405	121.5050	.2834116	.5352333

#1	.0989050	-.061021	9.231652	.0066474	-.000341	157.1886	1.262746
#2	.0989255	-.060778	9.216175	.0054583	-.000668	157.4854	1.249825
#3	.0998099	-.065296	9.224025	.0087209	-.004024	158.0666	1.259551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209408	.0170341	57.91852	.5601730	.1948878	1.599396	427.9915
Stddev	.0002906	.0001069	.12988	.0012588	.0004958	.003111	1.2320
%RSD	1.387623	.6273861	.2242483	.2247093	.2544084	.1945285	.2878458

#1	.0210672	.0169231	57.93863	.5593290	.1954558	1.601561	427.4303
#2	.0206084	.0171363	57.77976	.5595702	.1946656	1.595830	429.4041
#3	.0211467	.0170428	58.03718	.5616198	.1945419	1.600795	427.1401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.049290	52.56954	.3991615	.0132125	26.41614	.7650037	4.997316
Stddev	.026509	.17191	.0008851	.0004171	.19033	.0030741	.023157
%RSD	.3760450	.3270094	.2217457	3.157117	.7205067	.4018387	.4633875

#1	7.072837	52.37233	.4001775	.0128308	26.23031	.7684525	4.987152
#2	7.020580	52.64855	.3985574	.0131490	26.61067	.7640065	4.980979
#3	7.054454	52.68774	.3987496	.0136578	26.40744	.7625519	5.023817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45738	.4682192	.0200196	.1626973	7.716507	3.578140	9.569934
Stddev	.03435	.0069751	.0003511	.0009604	.017919	.014676	.028293
%RSD	.2998218	1.489703	1.753683	.5902780	.2322138	.4101690	.2956453

#1	11.42193	.4709889	.0204068	.1637964	7.717568	3.564534	9.564114
#2	11.45969	.4733840	.0199299	.1620204	7.698081	3.593693	9.600684
#3	11.49051	.4602847	.0197220	.1622751	7.733871	3.576194	9.545003

Sample Name: Q3208-07 Acquired: 9/29/2025 15:41:47 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.204235	.2077482	-.151249
Stddev	.034678	.0013780	.002133
%RSD	.4226859	.6633174	1.410309

#1	8.168059	.2082286	-.149723
#2	8.237191	.2061943	-.153686
#3	8.207456	.2088217	-.150337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7632.811	104001.9	10414.20	5725.837	7289.246
Stddev	8.039	82.8	68.14	28.074	3.025
%RSD	.1053202	.0796009	.6543298	.4903036	.0415008

#1	7634.557	104082.6	10367.56	5736.370	7286.770
#2	7639.833	103917.2	10492.40	5747.122	7292.618
#3	7624.043	104006.0	10382.63	5694.020	7288.350

Sample Name: Q3208-01 Acquired: 9/29/2025 15:45:46 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707027	-.045564	2.718635	-.001176	-.001871	117.8962	1.162475
Stddev	.0028592	.002520	.001972	.003003	.000975	.1663	.008229
%RSD	4.043920	5.529624	.0725212	255.2806	52.08222	.1410873	.7078503

#1	.0703367	-.048006	2.716732	-.001971	-.002528	117.8661	1.166854
#2	.0737273	-.042974	2.718504	.002144	-.000751	118.0756	1.152983
#3	.0680442	-.045713	2.720668	-.003702	-.002334	117.7470	1.167588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166889	.0141008	65.68976	.4506090	.1432142	1.193471	302.6300
Stddev	.0000925	.0003574	.01422	.0023369	.0005920	.002718	3.6873
%RSD	.5543681	2.534841	.0216507	.5186002	.4133949	.2277330	1.218420

#1	.0165948	.0137234	65.70617	.4503393	.1425658	1.192231	304.4845
#2	.0166921	.0144342	65.68211	.4484187	.1437260	1.196588	298.3836
#3	.0167797	.0141449	65.68100	.4530690	.1433510	1.191595	305.0218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.499112	50.68437	.3529447	.0075949	5.521764	.5327959	3.753712
Stddev	.025425	.08155	.0005311	.0016647	.030802	.0044821	.006169
%RSD	.7266175	.1608933	.1504688	21.91853	.5578280	.8412500	.1643570

#1	3.510392	50.60885	.3523754	.0091074	5.528294	.5276369	3.758325
#2	3.469998	50.77084	.3530319	.0058113	5.488221	.5357336	3.746704
#3	3.516945	50.67343	.3534267	.0078658	5.548778	.5350171	3.756108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649824	.1707911	.0149063	.0897546	6.395715	9.525005	8.882536
Stddev	.113045	.0124677	.0006032	.0004361	.018407	.027289	.031503
%RSD	1.171474	7.299967	4.046452	.4858756	.2878060	.2865017	.3546602

#1	9.736648	.1794985	.0142267	.0900741	6.410481	9.532682	8.859336
#2	9.522000	.1565087	.0153780	.0892577	6.375092	9.547634	8.869871
#3	9.690823	.1763661	.0151142	.0899318	6.401572	9.494700	8.918400

Sample Name: Q3208-01 Acquired: 9/29/2025 15:45:46 Type: Unk
Method: 6010-200.7 NEW(v227) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.371850	.1288008	-.006870
Stddev	.034317	.0017825	.001664
%RSD	.3661681	1.383894	24.22233

#1	9.353502	.1297335	-.007655
#2	9.350608	.1267456	-.004959
#3	9.411440	.1299235	-.007996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7769.615	106980.6	10533.20	5843.350	7446.619
Stddev	8.676	421.8	33.61	23.344	8.723
%RSD	.1116703	.3942533	.3191029	.3994969	.1171439

#1	7764.829	106731.1	10557.20	5836.763	7448.340
#2	7779.631	107467.6	10494.78	5869.280	7454.353
#3	7764.386	106743.1	10547.60	5824.007	7437.164

Sample Name: CCV03 Acquired: 9/29/2025 15:53:31 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.957471	4.558703	4.832063	5.029458	4.974328	9.742790	9.446635
Stddev	.004201	.077476	.003240	.011682	.003859	.037510	.120232
%RSD	.0847476	1.699520	.0670625	.2322659	.0775786	.3850032	1.272748

#1	4.962100	4.644037	4.831703	5.042491	4.970932	9.786101	9.433118
#2	4.956411	4.539299	4.829018	5.025953	4.978525	9.720865	9.573054
#3	4.953900	4.492773	4.835469	5.019931	4.973529	9.721403	9.333733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350114	2.439198	24.10446	.9824252	2.424797	1.227051	4.893144
Stddev	.0010444	.001782	.03603	.0035498	.002356	.001490	.043467
%RSD	.4444156	.0730705	.1494841	.3613273	.0971812	.1214520	.8883161

#1	.2339985	2.440375	24.09830	.9796774	2.426714	1.228412	4.871543
#2	.2349509	2.437147	24.14318	.9864331	2.422166	1.227282	4.943179
#3	.2360847	2.440071	24.07191	.9811650	2.425511	1.225459	4.864709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371413	24.16060	2.426770	1.210024	24.06731	2.423090	2.422492
Stddev	.017041	.09215	.001635	.001962	.15552	.004661	.002167
%RSD	.7185990	.3813947	.0673873	.1621840	.6461957	.1923773	.0894392

#1	2.358824	24.10124	2.428346	1.207774	23.99042	2.422565	2.424993
#2	2.390805	24.11380	2.425082	1.211384	24.24630	2.427991	2.421247
#3	2.364611	24.26675	2.426883	1.210913	23.96521	2.418712	2.421235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04808	4.704883	4.978623	4.910818	4.769200	4.927265	4.996443
Stddev	.26263	.014629	.002875	.009688	.019299	.045250	.013573
%RSD	1.092089	.3109328	.0577479	.1972778	.4046507	.9183589	.2716501

#1	23.90934	4.711404	4.979927	4.917739	4.754242	4.890320	5.000069
#2	24.35098	4.688128	4.980615	4.899747	4.790984	4.977735	5.007835
#3	23.88392	4.715117	4.975327	4.914970	4.762374	4.913738	4.981426

Sample Name: CCV03 Acquired: 9/29/2025 15:53:31 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952423	4.622434	4.733899
Stddev	.018217	.030967	.043636
%RSD	.3678338	.6699211	.9217720

#1	4.970209	4.604966	4.686548
#2	4.953256	4.658188	4.772491
#3	4.933804	4.604148	4.742658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6455.485	90089.02	8466.053	4998.533	7390.665
Stddev	6.358	339.35	17.829	26.849	6.322
%RSD	.0984966	.3766788	.2105947	.5371387	.0855393

#1	6454.020	90171.10	8447.803	4990.896	7384.187
#2	6449.987	89716.16	8466.928	4976.331	7390.989
#3	6462.448	90379.79	8483.429	5028.374	7396.818

Sample Name: CCB03 Acquired: 9/29/2025 15:57:38 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.000958	.0078820	-.000474	.0013074	-.000921	.0075339	.0010070
Stddev	.000507	.0015693	.001152	.0016714	.001557	.0076978	.0010103
%RSD	52.85338	19.90953	243.2044	127.8396	168.9787	102.1753	100.3265

#1	-.000921	.0068033	-.001647	.0031440	-.001543	.0097367	.0020151
#2	-.001483	.0096822	-.000431	-.000125	.000850	-.001025	-.000005
#3	-.000471	.0071603	.000656	.000903	-.002071	.013890	.001011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	.0000590	.0045788	.0000092	-.000115	-.000434	.0008701
Stddev	.0000661	.0000305	.0056644	.0002340	.000124	.000139	.0126051
%RSD	87.08989	51.64055	123.7090	2530.131	108.0550	31.90530	1448.766

#1	.0000633	.0000605	-.001947	.0000109	.000020	-.000399	-.012119
#2	.0001473	.0000886	.008228	-.000226	-.000141	-.000317	.013053
#3	.0000170	.0000278	.007455	.000242	-.000224	-.000587	.001676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.013200	.0001490	-.000489	.0130832	.0002133	-.000352
Stddev	.000377	.015292	.0001258	.000457	.0116642	.0007177	.000431
%RSD	114.5579	115.8503	84.41172	93.43434	89.15389	336.4510	122.5492

#1	-.000031	-.012663	.0000343	-.000613	.0064762	-.000521	.000137
#2	-.000752	.001816	.0001293	.000017	.0062224	.000249	-.000515
#3	-.000204	-.028754	.0002835	-.000871	.0265511	.000913	-.000677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007048	.0006589	.0002407	.0171269	-.000337	.0130084	.0010143
Stddev	.035221	.0006724	.0001108	.0003873	.001713	.0089921	.0007971
%RSD	499.7024	102.0636	46.03914	2.261140	508.1106	69.12562	78.58554

#1	.033244	-.000114	.0001163	.0168077	.000091	.0059067	.0007516
#2	-.031987	.001110	.0002767	.0175577	.001121	.0099993	.0003817
#3	-.022402	.000980	.0003290	.0170152	-.002224	.0231192	.0019096

Sample Name: CCB03 Acquired: 9/29/2025 15:57:38 Type: Unk
Method: 6010-200.7 NEW(v228) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009097	-.006220	.0002603
Stddev	.000924	.000695	.0002579
%RSD	10.15491	11.18064	99.07848

#1	-.009172	-.007004	.0005579
#2	-.008138	-.005979	.0001034
#3	-.009981	-.005677	.0001195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6849.955	94661.40	8819.310	5214.291	8218.006
Stddev	11.850	298.25	13.801	28.777	18.429
%RSD	.1729998	.3150721	.1564915	.5518924	.2242530

#1	6851.439	94424.75	8831.607	5191.167	8211.228
#2	6837.433	94996.41	8804.383	5246.519	8203.926
#3	6860.994	94563.05	8821.942	5205.187	8238.865

Sample Name: Q3208-01DUP Acquired: 9/29/2025 16:02:50 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749082	-.046516	2.784183	.0009761	-.000071	118.8974
Stddev	.0015819	.003730	.006314	.0013362	.001666	.2112
%RSD	2.111781	8.018622	.2267805	136.8867	2340.318	.1776572

#1	.0766180	-.046384	2.780635	-.000456	.001081	119.0024
#2	.0734966	-.050310	2.780441	.001195	-.001981	119.0356
#3	.0746101	-.042854	2.791473	.002189	.000686	118.6543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239108	.0179425	.0144699	67.11039	.4928748	.1458960
Stddev	.008078	.0001631	.0002092	.08313	.0010135	.0005085
%RSD	.6518970	.9088520	1.445808	.1238716	.2056219	.3485202

#1	1.246764	.0178331	.0143266	67.20453	.4919448	.1462940
#2	1.230666	.0181300	.0147099	67.07953	.4939550	.1453232
#3	1.239893	.0178645	.0143731	67.04709	.4927246	.1460710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259355	328.1787	4.245980	49.60366	.3741002	.0077743
Stddev	.002079	2.9848	.022760	.05451	.0011263	.0009276
%RSD	.1650890	.9094940	.5360387	.1098970	.3010827	11.93159

#1	1.257820	329.1857	4.269148	49.59606	.3740833	.0077660
#2	1.261721	324.8206	4.223651	49.66158	.3729824	.0068509
#3	1.258525	330.5296	4.245143	49.55335	.3752350	.0087061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750143	.5554596	4.048165	10.01819	.1693169	.0181654
Stddev	.028127	.0023790	.009179	.07279	.0148774	.0004518
%RSD	.4891465	.4283000	.2267328	.7265648	8.786718	2.487319

#1	5.748882	.5544747	4.048807	10.00865	.1686779	.0179108
#2	5.722668	.5537312	4.038682	9.95064	.1547693	.0186870
#3	5.778879	.5581730	4.057005	10.09527	.1845035	.0178982

Sample Name: Q3208-01DUP Acquired: 9/29/2025 16:02:50 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885355	6.275370	3.610840	8.726763	F 10.04331	.1293191
Stddev	.0006402	.013576	.038243	.010727	.01224	.0018033
%RSD	.7230452	.2163384	1.059105	.1229191	.1218757	1.394423

#1	.0882812	6.290642	3.608362	8.731900	10.04620	.1273071
#2	.0892637	6.264672	3.650262	8.714433	10.02989	.1307894
#3	.0880616	6.270795	3.573897	8.733954	10.05385	.1298610

Elem	Sr4077
Units	ppm
Avg	-.001496
Stddev	.001999
%RSD	133.5661

#1	-.000629
#2	-.000078
#3	-.003782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7873.865	103698.6	10329.31	5739.559	7536.685
Stddev	15.154	360.7	34.09	16.838	10.684
%RSD	.1924595	.3478544	.3299938	.2933747	.1417598

#1	7857.215	103703.0	10322.67	5739.901	7524.393
#2	7877.528	104057.1	10299.03	5756.224	7543.743
#3	7886.851	103335.7	10366.23	5722.553	7541.918

Sample Name: Q3208-01LX5 Acquired: 9/29/2025 16:06:52 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133566	-.020856	.5665665	-.001020	-.000703	27.41900	.2683251
Stddev	.0002565	.001185	.0009870	.001148	.000533	.00816	.0002485
%RSD	1.920577	5.683785	.1742085	112.5684	75.91254	.0297430	.0926041

#1	.0130606	-.019951	.5670101	-.001062	-.000774	27.42026	.2685635
#2	.0135141	-.022197	.5654355	-.002146	-.001197	27.41029	.2683441
#3	.0134952	-.020418	.5672539	.000149	-.000137	27.42645	.2680676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040878	.0021561	15.68935	.1050225	.0285951	.2905049	68.79728
Stddev	.0000539	.0000897	.03465	.0004101	.0000702	.0008532	.25138
%RSD	1.317657	4.160549	.2208370	.3904595	.2455076	.2936980	.3653933

#1	.0041476	.0020564	15.71491	.1046542	.0286352	.2903181	68.53578
#2	.0040430	.0022303	15.70323	.1049488	.0285140	.2897605	69.03714
#3	.0040729	.0021816	15.64992	.1054644	.0286360	.2914360	68.81893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8491712	12.12180	.0722447	.0012772	1.182923	.1274719	.8707882
Stddev	.0024549	.08905	.0004907	.0005317	.012703	.0039596	.0033100
%RSD	.2890899	.7346164	.6792577	41.62758	1.073854	3.106243	.3801108

#1	.8517046	12.19860	.0716802	.0017930	1.168639	.1289093	.8684810
#2	.8490058	12.14261	.0725698	.0013077	1.187174	.1305121	.8745807
#3	.8468032	12.02419	.0724841	.0007309	1.192954	.1229944	.8693030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080467	.0289127	.0029445	.0179884	1.427854	.8421053	1.805644
Stddev	.046196	.0010559	.0002708	.0003415	.004163	.0169596	.001810
%RSD	2.220449	3.652022	9.196546	1.898686	.2915616	2.013955	.1002259

#1	2.027762	.0278915	.0028308	.0176729	1.431750	.8602323	1.806397
#2	2.099704	.0300002	.0027491	.0183511	1.428343	.8394593	1.803579
#3	2.113936	.0288465	.0032536	.0179413	1.423468	.8266241	1.806955

Sample Name: Q3208-01LX5 Acquired: 9/29/2025 16:06:52 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889799	.0271118	.0009402
Stddev	.010003	.0022515	.0004851
%RSD	.5293331	8.304452	51.59521

#1	1.878648	.0253460	.0014968
#2	1.892767	.0296472	.0007167
#3	1.897983	.0263422	.0006071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6978.789	98735.05	9119.525	5419.516	7842.521
Stddev	16.032	492.61	19.468	23.579	15.061
%RSD	.2297194	.4989239	.2134709	.4350688	.1920385

#1	6966.886	99297.92	9097.103	5442.771	7831.410
#2	6997.018	98524.69	9132.122	5420.151	7859.662
#3	6972.462	98382.54	9129.351	5395.626	7836.490

Sample Name: Q3208-01MS Acquired: 9/29/2025 16:10:56 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7476042	1.823409	3.786242	1.644081	.2827017	132.9423
Stddev	.0030251	.028293	.004594	.010243	.0019389	.3519
%RSD	.4046444	1.551676	.1213315	.6230395	.6858482	.2647047

#1	.7443212	1.791966	3.790238	1.634642	.2818573	132.8904
#2	.7482123	1.846813	3.781223	1.642627	.2813282	133.3173
#3	.7502791	1.831450	3.787264	1.654973	.2849196	132.6192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385163	.1817353	.2122943	66.83651	.7741138	.3529537
Stddev	.005414	.0003238	.0001443	.20355	.0020615	.0005420
%RSD	.3908620	.1781993	.0679907	.3045423	.2663065	.1535500

#1	1.378912	.1814345	.2123148	66.84477	.7739753	.3535173
#2	1.388216	.1820781	.2121408	67.03579	.7762411	.3529077
#3	1.388361	.1816933	.2124273	66.62895	.7721250	.3524363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497055	284.5834	4.249265	50.91980	.8533954	.0641235
Stddev	.001000	.9119	.027432	.21127	.0009003	.0002306
%RSD	.0667815	.3204198	.6455616	.4149081	.1055019	.3596828

#1	1.498093	283.5307	4.218195	50.96411	.8537684	.0638605
#2	1.496098	285.0900	4.259463	51.10541	.8540494	.0642914
#3	1.496975	285.1295	4.270137	50.68990	.8523686	.0642185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.525834	.7956137	4.109673	17.41744	.2493790	.3613087
Stddev	.013955	.0059310	.010575	.03874	.0097430	.0002785
%RSD	.1854286	.7454615	.2573171	.2224105	3.906897	.0770781

#1	7.515555	.7891322	4.118052	17.37347	.2415118	.3609871
#2	7.541720	.8007700	4.097791	17.43225	.2463479	.3614668
#3	7.520225	.7969390	4.113176	17.44658	.2602772	.3614721

Sample Name: Q3208-01MS Acquired: 9/29/2025 16:10:56 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7806306	6.374743	3.948200	F 14.61376	F 10.43584	.2985772
Stddev	.0016532	.023030	.032917	.04638	.05203	.0035838
%RSD	.2117734	.3612709	.8337327	.3173879	.4985727	1.200280

#1	.7789001	6.352596	3.984253	14.56525	10.37982	.2964692
#2	.7821937	6.398565	3.940600	14.65767	10.48264	.3027151
#3	.7807980	6.373069	3.919748	14.61835	10.44506	.2965473

Elem	Sr4077
Units	ppm
Avg	.1815972
Stddev	.0014877
%RSD	.8192381

#1	.1800558
#2	.1817109
#3	.1830247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7818.689	112243.6	10085.80	6029.624	7471.815
Stddev	2.291	417.3	48.61	21.863	9.012
%RSD	.0292969	.3718221	.4819704	.3625995	.1206198

#1	7816.507	112306.6	10124.61	6048.723	7462.151
#2	7818.485	111798.3	10031.28	6034.371	7473.306
#3	7821.074	112625.9	10101.52	6005.776	7479.990

Sample Name: Q3208-01MSD Acquired: 9/29/2025 16:14:52 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7442109	1.751132	3.725003	1.651391	.2795911	131.3482
Stddev	.0015775	.050120	.003602	.006183	.0015672	.2465
%RSD	.2119689	2.862150	.0966979	.3744390	.5605356	.1876885

#1	.7460006	1.698496	3.722388	1.647391	.2780476	131.4354
#2	.7430226	1.756616	3.729112	1.658513	.2811810	131.0699
#3	.7436094	1.798285	3.723509	1.648268	.2795448	131.5392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419471	.1675636	.2089767	68.26751	.7749314	.3456105
Stddev	.004145	.0002584	.0003130	.08060	.0024302	.0005179
%RSD	.2920448	.1542235	.1497689	.1180578	.3136058	.1498363

#1	1.424181	.1673494	.2086219	68.31575	.7763480	.3450215
#2	1.416378	.1674907	.2090946	68.17446	.7721253	.3459941
#3	1.417853	.1678506	.2092136	68.31230	.7763210	.3458161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464709	312.8709	3.986819	49.99070	.8429043	.0765777
Stddev	.003351	.7736	.002528	.10933	.0005258	.0002783
%RSD	.2287650	.2472589	.0634016	.2187090	.0623847	.3634676

#1	1.461040	313.5462	3.987263	49.91106	.8435067	.0767273
#2	1.465479	313.0397	3.989096	49.94568	.8425371	.0767492
#3	1.467607	312.0268	3.984099	50.11536	.8426692	.0762565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.360238	.7901500	4.061239	19.43822	.3967099	.3631746
Stddev	.016047	.0043543	.010589	.08527	.0068347	.0007922
%RSD	.1919499	.5510789	.2607306	.4386806	1.722859	.2181370

#1	8.376778	.7882941	4.069895	19.53668	.4042401	.3624339
#2	8.344733	.7870311	4.049432	19.38787	.3908989	.3630800
#3	8.359203	.7951248	4.064391	19.39012	.3949906	.3640098

Sample Name: Q3208-01MSD Acquired: 9/29/2025 16:14:52 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956587	6.427698	4.371984	F 14.63452	9.743639	.3010013
Stddev	.0012035	.011554	.019520	.06612	.038587	.0023708
%RSD	.1512576	.1797461	.4464832	.4517935	.3960266	.7876230

#1	.7942693	6.438344	4.382639	14.55818	9.701379	.2987637
#2	.7963812	6.415412	4.349455	14.67222	9.776999	.3007543
#3	.7963254	6.429336	4.383858	14.67316	9.752539	.3034859

Elem	Sr4077
Units	ppm
Avg	.1701625
Stddev	.0005515
%RSD	.3240911

#1	.1704872
#2	.1695258
#3	.1704746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7840.796	109657.7	11010.84	5947.573	7490.972
Stddev	15.633	273.8	43.57	35.259	16.667
%RSD	.1993824	.2496986	.3957149	.5928363	.2224968

#1	7858.809	109594.3	11028.03	5919.583	7509.789
#2	7830.766	109957.7	11043.20	5987.173	7478.065
#3	7832.813	109421.2	10961.30	5935.962	7485.061

Sample Name: Q3208-01A Acquired: 9/29/2025 16:18:47 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9289606	2.384964	3.843771	2.166142	.9059078	115.5140
Stddev	.0068037	.032417	.038615	.010893	.0077650	.0848
%RSD	.7324043	1.359209	1.004615	.5028975	.8571512	.0734145

#1	.9265223	2.391264	3.827014	2.162637	.8995853	115.6003
#2	.9237121	2.413768	3.816365	2.157431	.9035631	115.5111
#3	.9366476	2.349860	3.887934	2.178356	.9145749	115.4307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347750	.2065375	.2554796	64.83749	.8455598	.3873127
Stddev	.007348	.0005792	.0026584	.18650	.0024099	.0040201
%RSD	.5451793	.2804524	1.040556	.2876388	.2850070	1.037951

#1	1.356087	.2066579	.2542534	65.05168	.8450001	.3846065
#2	1.342216	.2059076	.2536555	64.74967	.8482002	.3853995
#3	1.344949	.2070472	.2585298	64.71110	.8434789	.3919321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477993	304.5595	3.643949	51.15049	.9561036	.0916356
Stddev	.012176	1.3447	.013132	.06070	.0096661	.0003409
%RSD	.8237953	.4415323	.3603698	.1186640	1.010987	.3720217

#1	1.470885	305.6683	3.658751	51.08042	.9515522	.0913574
#2	1.471042	304.9466	3.633699	51.18401	.9495534	.0920159
#3	1.492052	303.0637	3.639397	51.18704	.9672052	.0915335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.533715	.8289514	3.819510	20.47129	.4719101	.4777328
Stddev	.021509	.0037282	.007725	.05998	.0090181	.0029708
%RSD	.2520418	.4497433	.2022478	.2929727	1.910981	.6218586

#1	8.551206	.8289922	3.814361	20.54045	.4737184	.4762688
#2	8.540238	.8252030	3.815777	20.43967	.4798871	.4757782
#3	8.509700	.8326590	3.828393	20.43374	.4621249	.4811515

Sample Name: Q3208-01A Acquired: 9/29/2025 16:18:47 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9995034	6.151345	4.580432	F 15.91704	9.268065	.3333792
Stddev	.0094803	.022842	.037812	.18937	.053246	.0019256
%RSD	.9485022	.3713336	.8255084	1.189735	.5745103	.5776028

#1	.9954022	6.177364	4.619054	15.87942	9.251608	.3355381
#2	.9927642	6.142081	4.578756	15.74931	9.224991	.3327603
#3	1.010344	6.134591	4.543486	16.12240	9.327597	.3318391

Elem	Sr4077
Units	ppm
Avg	.1886297
Stddev	.0024621
%RSD	1.305252

#1	.1905503
#2	.1858541
#3	.1894848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7695.508	108547.5	10842.03	5958.071	7390.320
Stddev	43.842	319.0	14.72	17.304	61.284
%RSD	.5697087	.2938945	.1357585	.2904237	.8292503

#1	7723.899	108490.8	10826.08	5956.375	7421.773
#2	7717.612	108260.7	10855.09	5941.678	7429.492
#3	7645.014	108891.1	10844.92	5976.160	7319.696

Sample Name: PB169840TB Acquired: 9/29/2025 16:22:42 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004080	-.018818	.0000146	.0025837	.0005993	.1061379
Stddev	.000357	.002786	.0005968	.0002559	.0022255	.0182903
%RSD	8.748119	14.80295	4094.795	9.904897	371.3209	17.23257

#1	-.004323	-.019749	.0005623	.0022984	-.000718	.0990531
#2	-.003670	-.021019	-.000622	.0027930	.003169	.1269107
#3	-.004248	-.015686	.000103	.0026598	-.000653	.0924498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441426	-.000115	.0003385	43.44715	.0018577	.0000013
Stddev	.0018593	.000031	.0000767	.87580	.0002663	.0001934
%RSD	4.212016	27.27903	22.67077	2.015791	14.33393	14809.22

#1	.0458039	-.000151	.0002912	44.45325	.0019531	-.000222
#2	.0421342	-.000096	.0004271	43.03276	.0015568	.000106
#3	.0444897	-.000097	.0002973	42.85545	.0020631	.000120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018588	.0574668	1.142218	5.341769	.0013032	-.000484
Stddev	.0003881	.0183304	.022672	.093619	.0001120	.000474
%RSD	20.87711	31.89731	1.984943	1.752589	8.591280	97.86279

#1	.0016185	.0385882	1.168306	5.449871	.0012384	-.000852
#2	.0016514	.0751947	1.131075	5.287874	.0014324	-.000651
#3	.0023065	.0586175	1.127274	5.287562	.0012387	.000050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835027	.0019315	.0194806	2.989565	.0195394	.0008510
Stddev	.091063	.0032721	.0001544	.034211	.0003099	.0002669
%RSD	.9259008	169.4123	.7924166	1.144334	1.585827	31.36010

#1	9.931864	.0056882	.0196327	3.016724	.0191863	.0009305
#2	9.822095	.0004027	.0193241	3.000828	.0197659	.0005534
#3	9.751121	-.000296	.0194849	2.951143	.0196661	.0010690

Sample Name: PB169840TB Acquired: 9/29/2025 16:22:42 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.002417	.8141571	.0209155	F 26.72586	-.027275
Stddev	.000802	.001001	.0163333	.0011498	.15822	.000989
%RSD	501.6702	41.40752	2.006154	5.497446	.5920233	3.627164

#1	-.000984	-.003059	.8309452	.0213340	26.90616	-.027744
#2	.000619	-.002928	.8132059	.0217975	26.61012	-.026138
#3	-.000114	-.001264	.7983203	.0196150	26.66131	-.027943

Elem	Sr4077
Units	ppm
Avg	.0902479
Stddev	.0021297
%RSD	2.359853

#1	.0926987
#2	.0891977
#3	.0888472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6711.804	95245.25	8936.982	5239.854	7877.835
Stddev	10.260	481.12	161.110	29.071	15.448
%RSD	.1528691	.5051332	1.802735	.5548001	.1960991

#1	6700.512	94690.07	8751.799	5206.433	7860.025
#2	6714.345	95540.12	9044.964	5253.848	7887.602
#3	6720.556	95505.57	9014.183	5259.282	7885.879

Sample Name: Q3181-03 Acquired: 9/29/2025 16:26:58 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003154	-.018321	-.000053	.0014480	-.000918	.0224481	.0421228
Stddev	.000609	.000082	.000793	.0033646	.002062	.0110451	.0018529
%RSD	19.31909	.4461536	1491.982	232.3637	224.6316	49.20279	4.398826
#1	-.003849	-.018409	-.000248	-.002351	-.001965	.0348780	.0442184
#2	-.002899	-.018307	-.000730	.004051	-.002245	.0187061	.0407013
#3	-.002713	-.018248	.000819	.002644	.001457	.0137601	.0414488
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000329	139.2037	.0018822	.0006004	.0032492	.0240578
Stddev	.000053	.0000783	.6064	.0004973	.0000598	.0001581	.0044824
%RSD	60.61518	237.8260	.4356493	26.42173	9.968634	4.865095	18.63179
#1	-.000061	.0001211	139.7098	.0016067	.0006614	.0033497	.0260004
#2	-.000148	.0000062	138.5315	.0015836	.0005417	.0030670	.0272411
#3	-.000053	-.000029	139.3698	.0024563	.0005980	.0033309	.0189318
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186235	2.431170	.0033583	-.000591	279.7165	.0038086	.0039015
Stddev	.0010349	.007561	.0001231	.000611	1.9013	.0009860	.0002256
%RSD	5.556873	.3110183	3.664078	103.3911	.6797347	25.88804	5.782553
#1	.0192422	2.433546	.0034511	.000040	281.9119	.0027527	.0041597
#2	.0174288	2.422706	.0032187	-.001180	278.6312	.0047052	.0038029
#3	.0191995	2.437257	.0034051	-.000634	278.6063	.0039680	.0037420
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144140	.0270305	.0054565	.0012186	-.006031	2.415140	.0256837
Stddev	.051662	.0004644	.0004282	.0012291	.002436	.005790	.0010872
%RSD	1.246628	1.718098	7.847388	100.8628	40.39347	.2397225	4.233018
#1	4.147183	.0272073	.0052070	-.000053	-.008152	2.408479	.0262080
#2	4.091024	.0273804	.0059509	.001308	-.006570	2.418962	.0264094
#3	4.194214	.0265036	.0052116	.002400	-.003370	2.417980	.0244337

Sample Name: Q3181-03 Acquired: 9/29/2025 16:26:58 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.526997	-.032127	.5858515
Stddev	.066623	.003658	.0023990
%RSD	.6993086	11.38767	.4094857

#1	9.598132	-.036339	.5846792
#2	9.516798	-.029749	.5842641
#3	9.466062	-.030291	.5886112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6468.585	91869.83	8654.407	5021.887	7324.540
Stddev	15.424	174.93	48.075	39.520	23.776
%RSD	.2384479	.1904084	.5554977	.7869564	.3246013

#1	6455.182	91752.57	8622.461	5060.291	7304.829
#2	6465.129	91786.03	8631.064	4981.338	7317.846
#3	6485.444	92070.90	8709.697	5024.030	7350.945

Sample Name: Q3181-07 Acquired: 9/29/2025 16:31:23 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000612	-.018155	.0007840	.0016631	.0015990	.0140650	.0331087
Stddev	.002118	.000084	.0020783	.0009545	.0012829	.0077039	.0002888
%RSD	345.7981	.4616491	265.0866	57.39672	80.22816	54.77384	.8723841

#1	-.002998	-.018209	-.001240	.0015256	.0004202	.0130308	.0334311
#2	.001047	-.018058	.000680	.0007847	.0014116	.0222337	.0330217
#3	.000114	-.018198	.002912	.0026789	.0029653	.0069303	.0328734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000072	122.1528	.0016411	.0001316	.0021617	.0409511
Stddev	.000063	.000048	.3319	.0001336	.0002883	.0000603	.0006105
%RSD	162.5004	66.61018	.2717403	8.141678	219.1298	2.790198	1.490785

#1	-.000110	-.000017	122.0210	.0017273	.0000824	.0020935	.0411840
#2	.000009	-.000095	121.9070	.0017088	-.000129	.0022080	.0402584
#3	-.000015	-.000103	122.5304	.0014872	.000441	.0021835	.0414108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159169	2.025522	.0027625	-.000614	256.6108	.0031403	.0021551
Stddev	.0003991	.004343	.0000950	.000290	1.6442	.0013562	.0003440
%RSD	2.507343	.2144369	3.440053	47.21083	.6407249	43.18563	15.96107

#1	.0154756	2.025302	.0027200	-.000354	257.5884	.0016486	.0019894
#2	.0162526	2.021293	.0026960	-.000927	257.5313	.0034736	.0019254
#3	.0160224	2.029972	.0028713	-.000562	254.7125	.0042988	.0025506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877332	.0224421	.0046908	-.001953	-.003187	2.031459	.0237563
Stddev	.041781	.0006769	.0001933	.000799	.001198	.019951	.0008721
%RSD	1.077561	3.016017	4.119966	40.92715	37.58597	.9821043	3.671107

#1	3.848744	.0220463	.0049109	-.001208	-.003147	2.032955	.0228005
#2	3.925282	.0220563	.0045488	-.002798	-.002010	2.050620	.0245088
#3	3.857972	.0232237	.0046127	-.001854	-.004405	2.010802	.0239597

Sample Name: Q3181-07 Acquired: 9/29/2025 16:31:23 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.358148	-.030544	.5005296
Stddev	.014428	.002118	.0022246
%RSD	.1726187	6.934387	.4444490

#1	8.354663	-.032097	.4982390
#2	8.345782	-.028131	.5006679
#3	8.373999	-.031404	.5026818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6389.290	89066.23	8654.315	4919.755	7194.082
Stddev	9.005	266.46	87.660	27.271	1.243
%RSD	.1409389	.2991710	1.012904	.5543226	.0172732

#1	6395.681	88771.94	8632.583	4945.460	7192.792
#2	6378.991	89291.14	8750.797	4922.657	7194.183
#3	6393.197	89135.60	8579.566	4891.149	7195.271

Sample Name: Q3181-11 Acquired: 9/29/2025 16:35:48 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001926	-.017739	.0011282	-.000820	.0000415	.1468244
Stddev	.001712	.001473	.0008034	.003135	.0016664	.0123694
%RSD	88.86291	8.302733	71.20871	382.2504	4015.248	8.424633

#1	-.000645	-.017575	.0002005	-.004085	-.001881	.1373360
#2	-.001263	-.019287	.0015929	.002167	.000929	.1608141
#3	-.003870	-.016355	.0015911	-.000543	.001077	.1423230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500867	-.000027	-.000114	210.2476	.0010645	.0005838
Stddev	.0005602	.000057	.000053	.6319	.0001201	.0002388
%RSD	1.118471	207.5034	46.55600	.3005351	11.28229	40.90931

#1	.0496002	-.000022	-.000085	209.6134	.0009294	.0007594
#2	.0506992	.000026	-.000175	210.8771	.0011589	.0006802
#3	.0499607	-.000087	-.000081	210.2524	.0011053	.0003118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092450	.2048261	.0003882	.4042391	.0040987	-.000877
Stddev	.0002325	.0073107	.0006439	.0120702	.0002913	.000116
%RSD	2.514340	3.569220	165.8784	2.985898	7.106878	13.23951

#1	.0089824	.2021431	.0004055	.3982912	.0044163	-.000750
#2	.0093283	.2130993	-.000264	.4181289	.0040359	-.000903
#3	.0094243	.1992360	.001023	.3962972	.0038440	-.000978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.1285	.0036483	.0025415	8.400271	.0336373	.0091271
Stddev	5.8763	.0013060	.0000606	.105941	.0002375	.0006210
%RSD	1.432786	35.79851	2.384879	1.261166	.7061294	6.803623

#1	412.8756	.0050976	.0024996	8.492424	.0337294	.0086574
#2	414.1280	.0032849	.0025138	8.423870	.0338150	.0098311
#3	403.3818	.0025625	.0026110	8.284521	.0333676	.0088927

Sample Name: Q3181-11 Acquired: 9/29/2025 16:35:48 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006675	-.006935	2.251776	.0125370	F 18.15241	-.040458
Stddev	.000434	.001420	.022340	.0008836	.09235	.003872
%RSD	6.497197	20.48036	.9920949	7.047641	.5087205	9.571538
#1	-.006759	-.008569	2.277381	.0119171	18.15340	-.035994
#2	-.007060	-.006233	2.236261	.0121452	18.24425	-.042461
#3	-.006205	-.006001	2.241686	.0135487	18.05957	-.042918

Elem	Sr4077
Units	ppm
Avg	1.020689
Stddev	.005084
%RSD	.4981140
#1	1.019900
#2	1.026121
#3	1.016045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6241.911	88792.00	8653.056	4838.086	6977.050
Stddev	4.021	511.61	29.549	33.478	11.104
%RSD	.0644137	.5761945	.3414887	.6919635	.1591483
#1	6246.552	88511.72	8686.528	4843.539	6989.564
#2	6239.687	88481.77	8642.052	4802.216	6968.376
#3	6239.494	89382.51	8630.587	4868.502	6973.211

Sample Name: Q3188-05 Acquired: 9/29/2025 16:40:13 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.030123	.0073418	.0087336	.0041684	.0495498	.1242038
Stddev	.001839	.000582	.0015090	.0018699	.0005466	.0066180	.0023320
%RSD	787.7421	1.930455	20.55321	21.41012	13.11181	13.35634	1.877563

#1	-.002306	-.030364	.0063997	.0076341	.0041910	.0448776	.1222406
#2	.001204	-.030545	.0090822	.0076741	.0036109	.0571229	.1267815
#3	.000401	-.029460	.0065434	.0108926	.0047032	.0466488	.1235893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0013955	2.354973	.0022896	.0005868	.0376001	.1063204
Stddev	.000066	.0000729	.011558	.0001264	.0001051	.0008341	.0061631
%RSD	121.3555	5.225071	.4908076	5.521533	17.90601	2.218335	5.796759

#1	.000022	.0013140	2.364847	.0023303	.0006904	.0377738	.1049842
#2	-.000087	.0014180	2.342259	.0021478	.0005895	.0366928	.1009350
#3	-.000098	.0014545	2.357814	.0023906	.0004803	.0383337	.1130421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216128	.1664240	.0077070	-.000598	253.7443	.0003304	2.246501
Stddev	.0000755	.0283504	.0002138	.000498	1.6836	.0020045	.007754
%RSD	.3492293	17.03505	2.773634	83.28302	.6634881	606.6736	.3451385

#1	.0216649	.1473564	.0079293	-.000894	254.0897	.0000995	2.248313
#2	.0215262	.1529129	.0076887	-.000023	251.9148	-.001549	2.253188
#3	.0216472	.1990027	.0075029	-.000878	255.2283	.002440	2.238002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9231104	2.456872	.0040563	.0103885	-.001073	.0792210	.1412054
Stddev	.0114672	.018042	.0000858	.0001564	.001924	.0184223	.0024790
%RSD	1.242235	.7343605	2.115801	1.505726	179.3729	23.25426	1.755628

#1	.9358802	2.438623	.0041201	.0105509	-.002010	.0651741	.1391697
#2	.9197582	2.457293	.0040900	.0102388	.001140	.0724099	.1404804
#3	.9136929	2.474700	.0039587	.0103759	-.002348	.1000789	.1439661

Sample Name: Q3188-05 Acquired: 9/29/2025 16:40:13 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5822373	-.014518	.0168336
Stddev	.0013549	.001092	.0001383
%RSD	.2327093	7.522065	.8217042

#1	.5837897	-.015259	.0167298
#2	.5812929	-.013264	.0167803
#3	.5816293	-.015032	.0169906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6593.831	88436.81	7843.332	4932.281	7594.602
Stddev	12.601	328.25	29.858	30.319	7.690
%RSD	.1910981	.3711658	.3806831	.6147008	.1012520

#1	6599.500	88096.39	7872.482	4912.979	7600.649
#2	6579.391	88462.69	7844.701	4916.638	7585.948
#3	6602.600	88751.35	7812.812	4967.227	7597.209

Sample Name: CCV04 Acquired: 9/29/2025 16:44:35 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.869596	4.747680	4.779710	4.927837	4.889766	9.696568	9.523362
Stddev	.004803	.100409	.002514	.004299	.003613	.028755	.079950
%RSD	.0986225	2.114897	.0525955	.0872340	.0738984	.2965452	.8395141

#1	4.865087	4.860325	4.776819	4.932411	4.889215	9.695023	9.581765
#2	4.874646	4.667584	4.780934	4.927218	4.893623	9.726063	9.556080
#3	4.869054	4.715131	4.781377	4.923881	4.886460	9.668616	9.432243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308309	2.407173	24.03002	.9686510	2.393623	1.206647	4.817242
Stddev	.0013637	.000430	.08911	.0021007	.002250	.002652	.032021
%RSD	.5908000	.0178579	.3708304	.2168665	.0939838	.2198020	.6647194

#1	.2323968	2.406974	24.13113	.9703554	2.391134	1.204313	4.787748
#2	.2301919	2.406878	23.99603	.9692936	2.394223	1.206096	4.851301
#3	.2299039	2.407666	23.96291	.9663041	2.395512	1.209531	4.812677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382383	24.18370	2.393880	1.187001	24.31671	2.408932	2.377724
Stddev	.009608	.03057	.002588	.000265	.21654	.005917	.003292
%RSD	.4033042	.1263982	.1081035	.0223563	.8905093	.2456208	.1384705

#1	2.393041	24.14861	2.391933	1.187286	24.48819	2.413578	2.373923
#2	2.379722	24.19791	2.392891	1.186761	24.38856	2.410947	2.379709
#3	2.374385	24.20456	2.396817	1.186957	24.07337	2.402271	2.379538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06043	4.637879	4.919329	4.853305	4.773169	4.813742	4.928424
Stddev	.10090	.016846	.001785	.002499	.022561	.037537	.009877
%RSD	.4026425	.3632260	.0362811	.0514896	.4726600	.7797816	.2004046

#1	25.15787	4.657060	4.920680	4.853182	4.797860	4.776332	4.933920
#2	25.06705	4.625484	4.917306	4.855863	4.768016	4.851404	4.934329
#3	24.95639	4.631094	4.920002	4.850870	4.753629	4.813490	4.917021

Sample Name: CCV04 Acquired: 9/29/2025 16:44:35 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.877440	4.691370	4.783586
Stddev	.014139	.025829	.074462
%RSD	.2898782	.5505574	1.556621

#1	4.891411	4.719658	4.697623
#2	4.877771	4.685412	4.828118
#3	4.863139	4.669042	4.825017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6557.831	91836.11	8558.442	5086.190	7490.292
Stddev	8.920	120.05	29.180	6.519	8.796
%RSD	.1360268	.1307260	.3409461	.1281661	.1174305

#1	6561.618	91854.86	8524.752	5079.104	7493.544
#2	6564.234	91707.79	8575.746	5091.933	7496.999
#3	6547.642	91945.69	8574.828	5087.532	7480.333

Sample Name: CCB04 Acquired: 9/29/2025 16:48:44 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	-.014547	.0008835	-.001706	-.001454	.0045656
Stddev	.0012608	.000527	.0007909	.001610	.001061	.0132293
%RSD	4075.749	3.625792	89.51381	94.39123	73.01037	289.7584

#1	-.001360	-.013956	.0006391	.000132	-.000240	.0196387
#2	.000354	-.014972	.0002437	-.002868	-.002205	-.000823
#3	.001099	-.014712	.0017678	-.002381	-.001916	-.005119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001407	.0000787	.0000951	.0107485	.0000347	.0001027
Stddev	.002083	.0000643	.0000904	.0070511	.0000772	.0001139
%RSD	148.0306	81.72099	94.97959	65.60067	222.6409	110.8404

#1	-.003664	.0001255	.0001627	.0031023	.0000706	.0002333
#2	-.001002	.0001052	-.000008	.0169944	-.000054	.0000243
#3	.000443	.0000054	.000130	.0121488	.000087	.0000505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0069617	.0004819	-.009739	.0003465	-.000396
Stddev	.0001557	.0040609	.0004130	.010897	.0000519	.000211
%RSD	269.1335	58.33283	85.69666	111.8898	14.97653	53.20071

#1	.0001607	.0037464	.0000339	-.018787	.0003564	-.000351
#2	-.000121	.0115253	.0005644	-.012787	.0002904	-.000626
#3	.000134	.0056134	.0008474	.002357	.0003927	-.000212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4334714	.0020184	.0000580	.5668065	-.000129	.0002204
Stddev	.0259015	.0026210	.0001966	.0247799	.000672	.0003495
%RSD	5.975372	129.8543	339.0096	4.371839	522.0657	158.5558

#1	.4256753	-.000939	-.000027	.5715178	.000244	.0001657
#2	.4623756	.004055	.000283	.5888925	-.000905	-.000098
#3	.4123635	.002939	-.000082	.5400092	.000274	.000594

Sample Name: CCB04 Acquired: 9/29/2025 16:48:44 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176109	-.001023	.0115022	.0007654	-.001262	F .0206755
Stddev	.0005020	.001680	.0160901	.0016877	.004159	.0009210
%RSD	2.850306	164.1900	139.8867	220.5084	329.4654	4.454649
#1	.0181525	.000630	-.006446	.0008188	-.002426	.0207312
#2	.0171612	-.000972	.016317	-.000948	.003354	.0197279
#3	.0175191	-.002728	.024635	.002426	-.004715	.0215674

Elem	Sr4077
Units	ppm
Avg	.0004414
Stddev	.0000728
%RSD	16.49880
#1	.0005161
#2	.0003706
#3	.0004376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6794.471	94524.63	8263.574	5255.495	8080.412
Stddev	5.112	223.58	13.816	29.444	7.995
%RSD	.0752348	.2365261	.1671898	.5602513	.0989470
#1	6795.641	94766.68	8251.453	5269.663	8089.291
#2	6798.896	94325.86	8278.617	5221.645	8078.163
#3	6788.876	94481.34	8260.652	5275.176	8073.782

Sample Name: Q3196-01 Acquired: 9/29/2025 16:53:03 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510885	-.019680	.0010527	.0055617	.0015173	.0200808
Stddev	.0005503	.000269	.0011804	.0010872	.0016770	.0108582
%RSD	.3642386	1.368113	112.1367	19.54802	110.5234	54.07252

#1	.1504531	-.019932	.0003860	.0043681	.0033297	.0268559
#2	.1514002	-.019396	.0003564	.0064954	.0012015	.0258297
#3	.1514122	-.019711	.0024156	.0058215	.0000207	.0075568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273219	.0000417	.0006135	33.88355	.0025278	.0029097
Stddev	.0010605	.0000345	.0001189	.03732	.0004086	.0001031
%RSD	3.881562	82.73292	19.37575	.1101440	16.16427	3.542708

#1	.0262643	.0000019	.0006773	33.92079	.0023978	.0030215
#2	.0273161	.0000635	.0004764	33.84615	.0029855	.0028889
#3	.0283853	.0000595	.0006869	33.88371	.0021999	.0028185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010078	.2683666	.1513943	6.902637	.0261089	-.000339
Stddev	.0004352	.0026384	.0002335	.009702	.0003578	.000636
%RSD	43.18535	.9831277	.1542083	.1405486	1.370467	187.5223

#1	.0005565	.2655502	.1515085	6.891881	.0264259	.000131
#2	.0014250	.2707808	.1511257	6.910726	.0257209	-.000086
#3	.0010418	.2687688	.1515487	6.905303	.0261799	-.001063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.1000	.0015992	.7879065	18.80355	.0812213	.0032370
Stddev	.6404	.0024748	.0004165	.02814	.0016570	.0002102
%RSD	.1528125	154.7538	.0528556	.1496668	2.040067	6.492975

#1	418.8948	-.000802	.7874562	18.81789	.0829869	.0031076
#2	418.5873	.001458	.7879857	18.77113	.0797001	.0034795
#3	419.8179	.004141	.7882777	18.82164	.0809770	.0031239

Sample Name: Q3196-01 Acquired: 9/29/2025 16:53:03 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004572	-.000929	2.785788	9.153354	F 99.09422	.0254333
Stddev	.000696	.001096	.015089	.032875	.41129	.0020815
%RSD	15.21751	117.9680	.5416588	.3591601	.4150481	8.184214

#1	-.004869	-.002022	2.773377	9.180216	99.06325	.0233804
#2	-.005070	.000170	2.781402	9.116694	98.69929	.0253772
#3	-.003777	-.000934	2.802584	9.163153	99.52012	.0275423

Elem	Sr4077
Units	ppm
Avg	.3535392
Stddev	.0011612
%RSD	.3284461

#1	.3541783
#2	.3521988
#3	.3542404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6466.121	88212.06	8160.106	4915.767	7308.038
Stddev	27.402	45.29	18.414	14.282	29.156
%RSD	.4237707	.0513372	.2256630	.2905370	.3989643

#1	6435.646	88160.78	8161.110	4901.520	7275.391
#2	6488.729	88228.88	8141.211	4915.698	7331.484
#3	6473.987	88246.54	8177.998	4930.084	7317.238

Sample Name: Q3196-02 Acquired: 9/29/2025 16:57:24 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001765	-.022427	.0016413	.0043357	.0178124	.3492422
Stddev	.0029317	.001706	.0014282	.0021398	.0024971	.0151973
%RSD	1660.977	7.605341	87.01480	49.35179	14.01879	4.351500

#1	-.002924	-.020459	.0025914	.0019113	.0206904	.3664938
#2	.000550	-.023366	-.000001	.0059606	.0165262	.3433987
#3	.002904	-.023458	.002334	.0051352	.0162207	.3378339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283076	-.000004	.0014233	28.91866	.0069229	.0059745
Stddev	.0010903	.000012	.0000712	.46439	.0004813	.0001884
%RSD	3.851465	282.0934	5.004767	1.605834	6.952594	3.154084

#1	.0286646	-.000003	.0013458	28.61576	.0073226	.0057574
#2	.0270836	-.000017	.0014382	28.68692	.0063886	.0060711
#3	.0291747	.000007	.0014860	29.45331	.0070576	.0060951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9323932	.6166016	.2267865	2.911895	.1989662	-.000104
Stddev	.0102531	.0196983	.0038042	.085480	.0022785	.000760
%RSD	1.099654	3.194658	1.677440	2.935533	1.145153	732.9361

#1	.9294488	.6393471	.2230926	2.837797	.1977165	.000718
#2	.9437963	.6051539	.2265746	2.892472	.2015961	-.000781
#3	.9239344	.6053039	.2306922	3.005414	.1975860	-.000248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	486.9262	.0007158	4.659347	7.265891	.1177084	.0051510
Stddev	11.6243	.0036528	.046899	.096861	.0022837	.0001061
%RSD	2.387284	510.3136	1.006554	1.333085	1.940124	2.058835

#1	487.8632	.0024485	4.708168	7.234822	.1167800	.0051681
#2	474.8617	.0031798	4.614641	7.188378	.1160351	.0050374
#3	498.0536	-.003481	4.655233	7.374474	.1203101	.0052474

Sample Name: Q3196-02 Acquired: 9/29/2025 16:57:24 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011320	.0075281	.7408960	F 36.87157	F 265.3084	.1594338
Stddev	.0002517	.0016690	.0214959	.47336	3.8986	.0055746
%RSD	22.23530	22.17075	2.901332	1.283819	1.469469	3.496511

#1	.0013286	.0065572	.7622490	36.70284	263.8906	.1557354
#2	.0008483	.0065717	.7192601	37.40618	269.7175	.1567204
#3	.0012191	.0094553	.7411790	36.50568	262.3170	.1658457

Elem	Sr4077
Units	ppm
Avg	.0836800
Stddev	.0014955
%RSD	1.787115

#1	.0825308
#2	.0831384
#3	.0853708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6319.290	89576.09	7974.819	4911.320	7084.980
Stddev	66.887	962.67	121.307	29.828	84.548
%RSD	1.058459	1.074696	1.521122	.6073232	1.193338

#1	6319.377	89208.04	8064.536	4894.317	7076.630
#2	6252.360	90668.49	8023.120	4945.761	7004.918
#3	6386.134	88851.75	7836.803	4893.882	7173.394

Sample Name: Q3196-03 Acquired: 9/29/2025 17:01:43 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003041	-.019224	.0001118	.0043249	.0040361	.0869216
Stddev	.001099	.002089	.0005068	.0016106	.0011913	.0090766
%RSD	36.12162	10.86457	453.2631	37.24109	29.51731	10.44234

#1	-.003601	-.017612	.0003318	.0045025	.0047187	.0821597
#2	-.001776	-.018477	.0004715	.0058394	.0026605	.0812168
#3	-.003748	-.021584	-.000468	.0026328	.0047291	.0973882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171573	.0000338	.0008379	28.82131	.0028453	.0013457
Stddev	.0002862	.0000830	.0000695	.17156	.0005502	.0002465
%RSD	1.668103	245.9036	8.299796	.5952649	19.33885	18.31907

#1	.0168871	.0000761	.0008794	28.69404	.0022316	.0013194
#2	.0171276	.0000871	.0008767	29.01642	.0030097	.0016044
#3	.0174572	-.000062	.0007576	28.75347	.0032946	.0011134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011312	.1036764	.0649936	1.120022	.0108092	-.000687
Stddev	.0007529	.0162120	.0005745	.014607	.0002735	.000276
%RSD	66.55440	15.63709	.8838716	1.304170	2.530453	40.21921

#1	.0018623	.0855721	.0643487	1.105509	.0111241	-.000369
#2	.0011728	.1086050	.0654503	1.134721	.0106308	-.000821
#3	.0003584	.1168521	.0651819	1.119837	.0106728	-.000869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.4730	.0031792	6.545406	2.578562	.5791648	.0005858
Stddev	.8163	.0025083	.003455	.029973	.0103082	.0001516
%RSD	.2038445	78.89696	.0527917	1.162395	1.779834	25.87024

#1	400.5118	.0060420	6.544122	2.595330	.5687155	.0006432
#2	401.2692	.0013677	6.542777	2.543957	.5893257	.0004140
#3	399.6379	.0021278	6.549320	2.596398	.5794533	.0007003

Sample Name: Q3196-03 Acquired: 9/29/2025 17:01:43 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005172	-.001827	.1498232	F 15.99424	F 84.96376	.0054962
Stddev	.000393	.001131	.0069567	.05274	.55453	.0002128
%RSD	7.595718	61.89344	4.643285	.3297547	.6526696	3.871659
#1	-.005280	-.003129	.1494876	16.04278	85.56301	.0054906
#2	-.004737	-.001270	.1430404	16.00181	84.85954	.0052862
#3	-.005501	-.001083	.1569417	15.93811	84.46874	.0057117

Elem	Sr4077
Units	ppm
Avg	.0512386
Stddev	.0004050
%RSD	.7903268
#1	.0508742
#2	.0516746
#3	.0511672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6550.143	87860.79	8520.333	4901.065	7414.791
Stddev	4.138	379.25	100.426	31.875	8.701
%RSD	.0631738	.4316534	1.178667	.6503690	.1173441
#1	6550.218	87426.45	8606.766	4870.047	7410.278
#2	6554.243	88029.48	8410.165	4933.733	7424.821
#3	6545.968	88126.42	8544.068	4899.416	7409.274

Sample Name: Q3196-04 Acquired: 9/29/2025 17:06:05 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155907	-.023760	.0015942	.0044815	.0025974	.1322550
Stddev	.0022465	.001987	.0004020	.0008590	.0022793	.0147052
%RSD	14.40894	8.363873	25.21848	19.16712	87.75356	11.11882

#1	.0139518	-.024113	.0015002	.0054629	.0050810	.1235608
#2	.0146688	-.021620	.0012476	.0038663	.0021099	.1492334
#3	.0181514	-.025547	.0020350	.0041153	.0006013	.1239708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421459	.0003431	.0009402	44.11768	.0041810	.0084519
Stddev	.0010079	.0000369	.0001297	.15647	.0003223	.0002500
%RSD	2.391416	10.76523	13.79718	.3546580	7.708883	2.957646

#1	.0427126	.0003856	.0008317	43.93910	.0044556	.0083330
#2	.0409822	.0003187	.0010839	44.23071	.0042613	.0087391
#3	.0427429	.0003249	.0009050	44.18324	.0038262	.0082836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858706	11.49670	.9036866	6.424970	.2015360	-.000083
Stddev	.0000909	.03932	.0033056	.054487	.0003689	.000964
%RSD	.1059018	.3419822	.3657863	.8480566	.1830274	1163.016

#1	.0859551	11.48590	.9000146	6.362316	.2019371	.001024
#2	.0858823	11.46390	.9046202	6.461272	.2014597	-.000539
#3	.0857743	11.54028	.9064249	6.451321	.2012113	-.000734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.4253	.0035491	1.265895	28.31455	.1105306	.0316262
Stddev	2.8428	.0005383	.005708	.05558	.0001085	.0003021
%RSD	.7887252	15.16781	.4509385	.1962894	.0981251	.9551902

#1	362.2963	.0038744	1.272011	28.30307	.1104225	.0318664
#2	357.1540	.0038451	1.260708	28.26562	.1106394	.0317252
#3	361.8255	.0029277	1.264967	28.37498	.1105298	.0312871

Sample Name: Q3196-04 Acquired: 9/29/2025 17:06:05 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004963	-.002734	3.786201	.3360937	F 50.18614	-.000720
Stddev	.000516	.001654	.017151	.0036547	.13719	.000967
%RSD	10.39293	60.47510	.4529828	1.087408	.2733654	134.3427

#1	-.004744	-.000827	3.803938	.3402714	50.24166	-.000255
#2	-.004592	-.003615	3.769703	.3345217	50.02990	-.001832
#3	-.005552	-.003761	3.784961	.3334881	50.28688	-.000073

Elem	Sr4077
Units	ppm
Avg	.3276630
Stddev	.0021038
%RSD	.6420668

#1	.3252785
#2	.3284531
#3	.3292573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6492.132	90895.47	7957.275	4983.938	7337.400
Stddev	15.905	166.78	46.113	28.510	17.344
%RSD	.2449831	.1834831	.5795052	.5720343	.2363840

#1	6480.745	90830.16	8000.902	4956.219	7318.491
#2	6485.348	90771.23	7909.025	4982.416	7341.141
#3	6510.304	91085.02	7961.900	5013.178	7352.570

Sample Name: Q3196-05 Acquired: 9/29/2025 17:10:25 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077088	-.028999	-.001866	.0071456	.0079039	.0564975
Stddev	.0001087	.000464	.001027	.0010169	.0014327	.0136236
%RSD	1.409476	1.598645	55.03304	14.23091	18.12671	24.11361

#1	.0078082	-.029265	-.002515	.0073384	.0095583	.0468974
#2	.0075928	-.029269	-.000682	.0060462	.0070733	.0720902
#3	.0077256	-.028464	-.002401	.0080524	.0070802	.0505049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624981	.0000270	.0008981	16.26292	.0045494	.0006364
Stddev	.0001295	.0000468	.0001146	.05156	.0002618	.0002162
%RSD	.2071457	173.2470	12.76534	.3170253	5.753848	33.96382

#1	.0626476	-.000006	.0009892	16.20524	.0047575	.0008839
#2	.0624232	.000081	.0009359	16.30453	.0046352	.0004847
#3	.0624235	.000006	.0007694	16.27899	.0042555	.0005406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029166	.5174418	.0484960	6.249475	.0092848	-.000878
Stddev	.0001706	.0036035	.0003241	.027631	.0000449	.000356
%RSD	5.848530	.6964053	.6683194	.4421359	.4832260	40.50088

#1	.0029789	.5174066	.0482825	6.222845	.0093171	-.000743
#2	.0027236	.5210628	.0488689	6.278009	.0092336	-.000610
#3	.0030473	.5138560	.0483365	6.247570	.0093038	-.001282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	535.0415	-.001585	13.78363	1.772947	F 30.70913	.0028249
Stddev	1.8206	.004167	.14406	.013244	.15721	.0002664
%RSD	.3402731	262.9510	1.045164	.7470068	.5119426	9.431767

#1	536.9656	-.006093	13.87936	1.761508	30.52776	.0031326
#2	534.8128	-.000787	13.61795	1.769878	30.79308	.0026727
#3	533.3460	.002125	13.85359	1.787457	30.80655	.0026695

Sample Name: Q3196-05 Acquired: 9/29/2025 17:10:25 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033861	-.001449	.1345762	F 14.99707	F 27.81083	.3628968
Stddev	.0012574	.001812	.0085028	.01945	.07733	.0014256
%RSD	37.13587	125.0699	6.318238	.1297094	.2780741	.3928457

#1	.0020523	-.002847	.1257171	14.99825	27.88185	.3616021
#2	.0035559	.000598	.1426712	15.01590	27.82220	.3644246
#3	.0045500	-.002098	.1353403	14.97705	27.72844	.3626637

Elem	Sr4077
Units	ppm
Avg	.0197847
Stddev	.0001385
%RSD	.7001489

#1	.0196251
#2	.0198548
#3	.0198741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6392.259	85862.36	7878.743	4789.138	7225.674
Stddev	15.661	116.57	31.238	11.374	15.217
%RSD	.2450000	.1357685	.3964845	.2374876	.2106004

#1	6409.434	85882.96	7914.074	4777.057	7242.459
#2	6378.769	85967.26	7867.371	4799.639	7212.781
#3	6388.574	85736.85	7854.784	4790.717	7221.780

Sample Name: Q3208-06 Acquired: 9/29/2025 17:14:52 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001198	-.018144	.0118613	.0026677	-.000473	.4841375	.1563471
Stddev	.001788	.001911	.0007572	.0019752	.000375	.0050440	.0023020
%RSD	149.2039	10.53228	6.383995	74.04234	79.15170	1.041851	1.472333

#1	-.000699	-.020285	.0111149	.0047841	-.000056	.4808917	.1577149
#2	-.003183	-.017533	.0126289	.0008733	-.000781	.4899485	.1576370
#3	.000287	-.016613	.0118400	.0023456	-.000582	.4815722	.1536895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	.0005033	14.51927	.0022683	.0002624	.0090821	.5361798
Stddev	.0000139	.0000186	.12478	.0001854	.0002613	.0004200	.0033590
%RSD	14.74995	3.700097	.8593983	8.173489	99.56900	4.624626	.6264618

#1	.0000911	.0004843	14.59012	.0023366	.0003989	.0089255	.5392560
#2	.0001089	.0005215	14.59249	.0024098	-.000039	.0095579	.5366875
#3	.0000816	.0005042	14.37519	.0020584	.000427	.0087629	.5325959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424158	3.171126	.0030502	-.000375	323.8091	.0007068	.2019401
Stddev	.0006741	.038452	.0003994	.000356	2.2034	.0024776	.0006138
%RSD	1.589180	1.212579	13.09287	95.08895	.6804699	350.5353	.3039469

#1	.0431499	3.195649	.0025906	-.000786	321.3094	-.001895	.2024368
#2	.0418248	3.190920	.0033129	-.000168	325.4696	.000977	.2012539
#3	.0422725	3.126809	.0032470	-.000170	324.6483	.003038	.2021296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678756	.0567430	.0005293	-.005176	.0154251	1.138430	.1031605
Stddev	.0350502	.0027324	.0002725	.001179	.0004367	.021256	.0047904
%RSD	4.564572	4.815394	51.49616	22.78857	2.831357	1.867096	4.643610

#1	.7515960	.0596189	.0008259	-.006476	.0150590	1.114247	.1086794
#2	.8081051	.0564288	.0002899	-.004876	.0159085	1.154152	.1007229
#3	.7439256	.0541812	.0004719	-.004175	.0153078	1.146890	.1000791

Sample Name: Q3208-06 Acquired: 9/29/2025 17:14:52 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2665984	-.018379	.0610656
Stddev	.0009068	.001557	.0005819
%RSD	.3401280	8.470515	.9528600

#1	.2662360	-.017540	.0616484
#2	.2676303	-.020175	.0610637
#3	.2659288	-.017421	.0604847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6553.573	90377.46	8290.801	5018.404	7370.578
Stddev	24.271	137.09	69.946	22.806	28.085
%RSD	.3703547	.1516813	.8436625	.4544502	.3810381

#1	6533.906	90312.98	8217.047	5021.972	7348.779
#2	6546.114	90284.51	8299.171	5039.216	7360.683
#3	6580.698	90534.90	8356.186	4994.024	7402.270

Sample Name: Q3196-06 Acquired: 9/29/2025 17:19:16 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006042	-.017911	.0014287	.0012496	.0019356	.0274130	.0479394
Stddev	.0014624	.002020	.0008030	.0013428	.0015361	.0098597	.0018153
%RSD	242.0462	11.28012	56.20921	107.4563	79.36047	35.96725	3.786593
#1	.0008834	-.019939	.0005396	.0013692	.0032495	.0183371	.0499754
#2	-.000978	-.017895	.0016451	.0025286	.0023106	.0379037	.0464900
#3	.001907	-.015899	.0021013	-.000149	.0002467	.0259982	.0473527
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000039	12.09157	.0011711	-.000254	.0008144	.0833800
Stddev	.000023	.000068	.10032	.0000569	.000290	.0002089	.0095477
%RSD	61.39677	175.9775	.8296699	4.861315	114.0608	25.64598	11.45079
#1	-.000056	-.000099	12.20698	.0011194	-.000529	.0005732	.0787105
#2	-.000012	.000035	12.02519	.0012321	-.000283	.0009349	.0943637
#3	-.000046	-.000052	12.04255	.0011617	.000049	.0009350	.0770658
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262670	1.088697	.0031546	-.000734	32.16418	.0019078	.0341361
Stddev	.0005739	.031766	.0003646	.000214	.19630	.0008879	.0002247
%RSD	2.185006	2.917793	11.55614	29.21271	.6103186	46.53804	.6582699
#1	.0268906	1.057416	.0028672	-.000981	31.94305	.0026545	.0342896
#2	.0261492	1.087748	.0035646	-.000597	32.23162	.0021428	.0342406
#3	.0257610	1.120926	.0030319	-.000623	32.31788	.0009261	.0338782
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104325	.0672204	.0213150	-.004316	-.001357	4.585570	.7260734
Stddev	.032920	.0003666	.0003006	.000123	.002357	.029627	.0039745
%RSD	1.060472	.5453674	1.410271	2.840566	173.6808	.6460950	.5474013
#1	3.090193	.0671969	.0212133	-.004355	.001361	4.575607	.7219266
#2	3.141952	.0668661	.0210783	-.004179	-.002846	4.562209	.7264440
#3	3.080830	.0675982	.0216532	-.004415	-.002586	4.618895	.7298497

Sample Name: Q3196-06 Acquired: 9/29/2025 17:19:16 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.733009	-.006895	.1093375
Stddev	.006875	.000954	.0012184
%RSD	.3967271	13.83024	1.114321

#1	1.731844	-.007547	.1107433
#2	1.726791	-.007339	.1085879
#3	1.740393	-.005801	.1086812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6895.869	90210.72	9024.839	5111.258	8135.589
Stddev	32.436	106.47	95.750	11.113	26.297
%RSD	.4703706	.1180188	1.060963	.2174143	.3232318

#1	6928.249	90327.49	8914.294	5116.630	8157.379
#2	6863.377	90185.63	9078.399	5098.480	8106.379
#3	6895.981	90119.03	9081.823	5118.664	8143.009

Sample Name: Q3196-07 Acquired: 9/29/2025 17:23:34 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	-.017259	.0006071	.0002690	.0006274	.0172262	.0089587
Stddev	.000617	.001120	.0010719	.0042153	.0011324	.0107383	.0017210
%RSD	52.68883	6.488187	176.5730	1566.782	180.4948	62.33731	19.21045

#1	-.001826	-.017669	.0002681	.0030570	.0002638	.0054150	.0105694
#2	-.001087	-.018117	-.000254	.0023303	-.000279	.0198631	.0091615
#3	-.000601	-.015993	.001808	-.004580	.001897	.0264004	.0071454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000055	7.947398	.0006590	-.000273	.0004714	.0328541
Stddev	.000081	.000087	.044328	.0003892	.000296	.0005356	.0030330
%RSD	130.9791	158.3065	.5577629	59.06139	108.3046	113.6340	9.231600

#1	-.000132	.000006	7.914973	.0006955	-.000613	.0007679	.0294984
#2	.000027	-.000154	7.997909	.0010288	-.000072	.0007932	.0353997
#3	-.000080	-.000017	7.929312	.0002529	-.000135	-.000147	.0336644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064428	.7679531	.0015046	-.001320	19.63352	.0018206	.0097731
Stddev	.0004014	.0440057	.0000816	.000384	.22252	.0007897	.0005487
%RSD	6.230908	5.730262	5.420727	29.05599	1.133388	43.37577	5.614617

#1	.0067151	.7183961	.0015949	-.001494	19.37937	.0024781	.0093535
#2	.0059817	.8024569	.0014825	-.001585	19.72783	.0009447	.0095718
#3	.0066315	.7830063	.0014364	-.000880	19.79336	.0020390	.0103941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095816	.0411281	.0142012	-.001760	-.002240	2.529553	.3836407
Stddev	.056036	.0004064	.0003401	.000544	.000442	.040135	.0027172
%RSD	2.673691	.9880997	2.395129	30.89456	19.73584	1.586639	.7082662

#1	2.076140	.0415955	.0140632	-.001180	-.001807	2.483213	.3867372
#2	2.052271	.0409304	.0139517	-.002258	-.002691	2.553274	.3816546
#3	2.159035	.0408583	.0145886	-.001842	-.002222	2.552171	.3825302

Sample Name: Q3196-07 Acquired: 9/29/2025 17:23:34 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8636336	-.008641	.0711257
Stddev	.0038002	.000378	.0004543
%RSD	.4400271	4.377141	.6387894

#1	.8675005	-.008734	.0706634
#2	.8634966	-.008224	.0715716
#3	.8599037	-.008963	.0711420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6806.281	93342.53	8475.063	5233.869	8007.159
Stddev	19.535	720.73	33.169	9.888	23.867
%RSD	.2870215	.7721301	.3913750	.1889322	.2980678

#1	6785.018	94174.46	8476.630	5239.405	7980.489
#2	6810.388	92945.49	8441.138	5222.452	8014.480
#3	6823.436	92907.63	8507.421	5239.749	8026.508

Sample Name: Q3196-09 Acquired: 9/29/2025 17:27:50 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145256	-.017534	.0079466	-.000463	.0187913	.0349872	.1053992
Stddev	.0023786	.000937	.0004706	.000885	.0019276	.0034214	.0007675
%RSD	16.37536	5.343649	5.922606	191.1366	10.25810	9.779135	.7282008

#1	.0117814	-.017695	.0074707	.000156	.0210169	.0388714	.1061227
#2	.0159961	-.018380	.0079572	-.001477	.0177101	.0324197	.1045941
#3	.0157995	-.016527	.0084118	-.000068	.0176470	.0336706	.1054807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0026030	10.43569	.0008281	-.000070	.0046024	2.568350
Stddev	.0000914	.0000158	.10896	.0003639	.000092	.0002992	.016765
%RSD	88.96429	.6055381	1.044129	43.94581	130.5288	6.501159	.6527568

#1	.0000105	.0026077	10.53946	.0012402	-.000085	.0042647	2.583271
#2	.0001044	.0026158	10.44541	.0006929	-.000154	.0047080	2.571571
#3	.0001932	.0025854	10.32219	.0005511	.000028	.0048345	2.550208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009154	.8845800	.0005902	-.000940	5.263820	.0028082	2.507597
Stddev	.0020191	.0320261	.0003703	.000704	.038447	.0039033	.010496
%RSD	2.000836	3.620483	62.73070	74.89753	.7303971	138.9959	.4185504

#1	.1031016	.9131882	.0009978	-.000866	5.236394	.0028632	2.495914
#2	.1005242	.8905700	.0004983	-.001679	5.307766	.0066836	2.516228
#3	.0991205	.8499819	.0002746	-.000276	5.247300	-.001122	2.510649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842201	.7964460	.0099528	.0027641	.0000236	.5129951	.5280640
Stddev	.040477	.0049996	.0000869	.0002002	.0002808	.0124587	.0025727
%RSD	2.197216	.6277396	.8732377	7.242837	1187.342	2.428614	.4871844

#1	1.804283	.8021996	.0098869	.0025335	.0002766	.4986137	.5281287
#2	1.884826	.7931595	.0100513	.0028939	.0000729	.5198690	.5306038
#3	1.837493	.7939789	.0099202	.0028649	-.000279	.5205026	.5254597

Sample Name: Q3196-09 Acquired: 9/29/2025 17:27:50 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.082871	-.015769	.0110164
Stddev	.025467	.001179	.0001151
%RSD	.6237503	7.477411	1.044574

#1	4.079251	-.014883	.0110214
#2	4.109954	-.017107	.0111289
#3	4.059407	-.015318	.0108989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6959.743	96620.98	8890.105	5336.284	8257.815
Stddev	10.500	766.88	54.241	68.349	9.206
%RSD	.1508710	.7937043	.6101269	1.280835	.1114809

#1	6950.141	97266.75	8863.055	5394.033	8249.045
#2	6958.133	95773.36	8854.709	5260.822	8256.998
#3	6970.955	96822.83	8952.552	5353.996	8267.402

Sample Name: Q3208-12 Acquired: 9/29/2025 17:32:05 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	-.019200	.0578401	.0015907	.0007689	1.112612	.1439717
Stddev	.001502	.002014	.0001674	.0010704	.0015693	.007581	.0020540
%RSD	267.0546	10.48992	.2894581	67.28892	204.0889	.6813751	1.426655

#1	.001024	-.016921	.0576918	.0012758	-.000281	1.103908	.1425165
#2	-.001962	-.020743	.0580217	.0007131	.002573	1.116152	.1430773
#3	-.000748	-.019936	.0578068	.0027832	.000015	1.117775	.1463212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000930	.0004577	6.639331	.0029055	.0002094	.0142821	.8869498
Stddev	.0000200	.0000565	.029345	.0003504	.0001639	.0002101	.0121976
%RSD	21.49879	12.34613	.4419944	12.05984	78.29504	1.470763	1.375226

#1	.0000715	.0005199	6.667513	.0029850	.0003946	.0141465	.8789341
#2	.0000965	.0004438	6.608946	.0032093	.0001507	.0141757	.9009872
#3	.0001111	.0004095	6.641534	.0025222	.0000828	.0145240	.8809280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497416	.8310551	.0030692	-.001050	288.4727	.0018685	.1478900
Stddev	.0007007	.0509489	.0002514	.000744	2.3944	.0015692	.0013525
%RSD	1.408612	6.130633	8.189856	70.81835	.8300300	83.98533	.9145578

#1	.0503901	.7943315	.0031182	-.001192	290.2592	.0036631	.1490760
#2	.0498361	.8892205	.0027969	-.000246	289.4070	.0011880	.1481770
#3	.0489984	.8096132	.0032924	-.001713	285.7520	.0007543	.1464170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5827412	.0261232	.0008252	-.004567	.0236693	1.554436	.0536688
Stddev	.0169793	.0010581	.0001588	.000503	.0026208	.018591	.0016438
%RSD	2.913696	4.050270	19.23987	11.01507	11.07245	1.195965	3.062810

#1	.5733298	.0269087	.0006630	-.005147	.0206946	1.552140	.0555571
#2	.5725518	.0265409	.0008323	-.004282	.0246752	1.574068	.0528918
#3	.6023421	.0249201	.0009802	-.004270	.0256381	1.537100	.0525577

Sample Name: Q3208-12 Acquired: 9/29/2025 17:32:05 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2264327	-.016131	.0402585
Stddev	.0007355	.000541	.0001221
%RSD	.3247973	3.350796	.3032821

#1	.2267198	-.015514	.0403432
#2	.2255970	-.016520	.0401185
#3	.2269813	-.016360	.0403137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6958.240	97010.78	8640.599	5295.875	7979.755
Stddev	13.378	462.32	35.198	37.663	16.291
%RSD	.1922567	.4765707	.4073529	.7111818	.2041508

#1	6952.541	96640.65	8641.690	5269.748	7969.283
#2	6948.657	96862.67	8675.238	5278.829	7971.457
#3	6973.524	97529.01	8604.868	5339.048	7998.524

Sample Name: CCV05 Acquired: 9/29/2025 17:36:29 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.906194	4.687097	4.792674	4.979830	4.924411	9.623407	9.290479
Stddev	.012963	.189062	.010500	.009971	.006247	.005230	.098826
%RSD	.2642139	4.033669	.2190772	.2002286	.1268538	.0543512	1.063739

#1	4.891239	4.519875	4.780639	4.969227	4.917729	9.624560	9.358621
#2	4.914213	4.649167	4.799963	4.981245	4.930104	9.627965	9.335681
#3	4.913130	4.892248	4.797419	4.989018	4.925401	9.617696	9.177136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361419	2.414113	23.79694	.9876526	2.401164	1.213597	4.918191
Stddev	.0009212	.003867	.02319	.0026407	.004068	.000751	.015782
%RSD	.3901043	.1601976	.0974544	.2673722	.1694159	.0619147	.3208968

#1	.2368967	2.410649	23.81390	.9847101	2.398341	1.213025	4.915219
#2	.2364136	2.413405	23.80642	.9898165	2.399324	1.213318	4.904106
#3	.2351154	2.418286	23.77051	.9884312	2.405827	1.214448	4.935249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356654	23.87721	2.402346	1.231197	25.06452	2.400250	2.441288
Stddev	.003875	.10332	.002831	.001376	.11920	.009524	.004478
%RSD	.1644412	.4326956	.1178530	.1117423	.4755879	.3967734	.1834176

#1	2.358274	23.86200	2.400735	1.232780	25.19258	2.389302	2.444756
#2	2.359456	23.98729	2.400688	1.230290	25.04420	2.404825	2.436233
#3	2.352231	23.78235	2.405615	1.230520	24.95678	2.406622	2.442876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23912	4.737678	4.936017	4.867098	4.728339	4.903874	4.978598
Stddev	.12282	.013149	.005865	.006489	.009514	.026006	.027052
%RSD	.4680821	.2775334	.1188285	.1333299	.2012128	.5303161	.5433569

#1	26.32006	4.747432	4.929265	4.861884	4.735974	4.880487	4.960323
#2	26.29951	4.742876	4.939849	4.865044	4.731362	4.899256	4.965797
#3	26.09780	4.722724	4.938938	4.874366	4.717681	4.931880	5.009675

Sample Name: CCV05 Acquired: 9/29/2025 17:36:29 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.035789	4.640517	4.664110
Stddev	.022601	.008063	.011628
%RSD	.4488042	.1737536	.2493171

#1	5.011802	4.643969	4.673484
#2	5.038878	4.646280	4.667749
#3	5.056687	4.631303	4.651097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6590.118	88471.48	8473.208	4990.667	7531.499
Stddev	1.092	156.68	42.964	13.493	6.234
%RSD	.0165770	.1770930	.5070597	.2703737	.0827728

#1	6589.486	88450.99	8443.967	4997.736	7533.307
#2	6591.380	88326.06	8453.120	4975.108	7536.628
#3	6589.490	88637.40	8522.537	4999.158	7524.560

Sample Name: CCB05 Acquired: 9/29/2025 17:40:38 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	-.011227	.0012640	.0015098	-.000867	.0077895
Stddev	.002601	.001367	.0007932	.0008379	.000967	.0074625
%RSD	515.8631	12.17269	62.74980	55.49723	111.4397	95.80172

#1	.002087	-.009779	.0005028	.0021920	-.001300	.0161351
#2	-.003115	-.011409	.0012036	.0005745	-.001542	.0017586
#3	-.000484	-.012494	.0020857	.0017628	.000240	.0054749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0000689	.0002644	.0015867	-.000086	.0001101
Stddev	.0004012	.0000258	.0001262	.0081568	.000510	.0001092
%RSD	2597.193	37.39885	47.73564	514.0752	591.1171	99.23476

#1	.0001204	.0000453	.0004060	.0106664	-.000518	-.000009
#2	.0003537	.0000651	.0001638	-.005122	.000477	.000206
#3	-.000428	.0000964	.0002233	-.000784	-.000218	.000133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0005561	.0000651	.0112428	.0005258	.0000164
Stddev	.000541	.0030622	.0004361	.0042085	.0000816	.0003115
%RSD	986.5422	550.6510	669.8824	37.43292	15.51551	1904.268

#1	.000057	-.001514	.0000978	.0070047	.0004566	.0003208
#2	-.000643	-.000891	-.000386	.0154211	.0006157	.0000300
#3	.000422	.004074	.000484	.0113026	.0005050	-.000302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9857613	.0000534	.0004212	F 1.043689	.0029877	.0008014
Stddev	.0567499	.0014696	.0001934	.056834	.0015886	.0003161
%RSD	5.756962	2754.313	45.92100	5.445468	53.16994	39.43941

#1	1.021864	-.001263	.0003892	1.082290	.0038511	.0011663
#2	1.015071	.001639	.0002458	1.070352	.0039577	.0006254
#3	.920350	-.000216	.0006286	.978426	.0011544	.0006125

Sample Name: CCB05 Acquired: 9/29/2025 17:40:38 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182602	-.001104	.0011523	.0030622	F .0420276	F .0207066
Stddev	.0005954	.000367	.0067772	.0010741	.0048224	.0021677
%RSD	3.260677	33.21527	588.1582	35.07458	11.47442	10.46841

#1	.0177043	-.001339	-.006104	.0030988	.0472734	.0231788
#2	.0188885	-.001293	.002242	.0019703	.0410225	.0191317
#3	.0181880	-.000682	.007318	.0041175	.0377870	.0198093

Elem	Sr4077
Units	ppm
Avg	.0005041
Stddev	.0002295
%RSD	45.51779

#1	.0002533
#2	.0005556
#3	.0007034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6816.518	96636.63	8677.570	5344.377	8071.177
Stddev	24.121	175.64	38.874	37.649	27.311
%RSD	.3538656	.1817546	.4479826	.7044530	.3383746

#1	6840.333	96484.54	8660.977	5343.463	8095.048
#2	6817.120	96596.49	8721.987	5307.193	8077.089
#3	6792.102	96828.87	8649.746	5382.474	8041.394

Sample Name: Q3208-12DUP Acquired: 9/29/2025 17:44:57 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001264	-.016274	.0664839	.0041209	.0006951	2.973985	.1694850
Stddev	.001379	.003257	.0016802	.0005191	.0013486	.029615	.0028226
%RSD	109.0807	20.01523	2.527281	12.59641	194.0108	.9958089	1.665367

#1	-.001316	-.016421	.0676230	.0036226	.0022167	2.953717	.1664505
#2	.000140	-.019454	.0672744	.0046585	.0002209	3.007972	.1720321
#3	-.002616	-.012945	.0645542	.0040815	-.000352	2.960266	.1699723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001383	.0007101	7.442666	.0036131	.0006327	.0173292	1.571211
Stddev	.0000734	.0000768	.053440	.0000458	.0003014	.0006129	.020663
%RSD	53.10717	10.82190	.7180253	1.267521	47.62792	3.536774	1.315096

#1	.0001601	.0007695	7.380959	.0036655	.0004185	.0179149	1.579850
#2	.0000564	.0007375	7.473698	.0035805	.0009773	.0166923	1.586151
#3	.0001984	.0006233	7.473340	.0035933	.0005024	.0173804	1.547630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565598	1.028239	.0035828	-.000581	337.6214	.0061079	.1740714
Stddev	.0005716	.036473	.0002777	.000308	11.6735	.0017593	.0012312
%RSD	1.010681	3.547114	7.749745	53.05543	3.457573	28.80428	.7072861

#1	.0559294	1.010503	.0036464	-.000696	326.7891	.0081305	.1744409
#2	.0567056	1.004026	.0032789	-.000815	349.9850	.0049320	.1750756
#3	.0570444	1.070187	.0038232	-.000232	336.0903	.0052612	.1726978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100444	.0301027	.0003081	-.004195	.0695525	5.233922	.0666874
Stddev	.020425	.0009444	.0001292	.000729	.0017387	.088159	.0015535
%RSD	1.856099	3.137223	41.92431	17.37730	2.499866	1.684373	2.329578

#1	1.114210	.0290848	.0001887	-.003917	.0715100	5.317052	.0654693
#2	1.110145	.0309505	.0002904	-.005022	.0689602	5.243240	.0684369
#3	1.076976	.0302729	.0004452	-.003646	.0681873	5.141474	.0661560

Sample Name: Q3208-12DUP Acquired: 9/29/2025 17:44:57 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2567006	-.013807	.0452942
Stddev	.0034300	.001757	.0005994
%RSD	1.336181	12.72707	1.323402

#1	.2527728	-.014408	.0447532
#2	.2591048	-.015185	.0451910
#3	.2582243	-.011828	.0459386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6682.442	91739.20	8782.401	5123.685	7551.688
Stddev	16.274	747.53	75.653	36.944	9.414
%RSD	.2435360	.8148450	.8614111	.7210391	.1246644

#1	6669.555	91432.33	8869.744	5093.290	7546.053
#2	6677.041	91193.93	8740.045	5112.961	7546.455
#3	6700.730	92591.33	8737.413	5164.805	7562.556

Sample Name: Q3208-12LX5 Acquired: 9/29/2025 17:49:21 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010194	-.015874	.0125007	-.000018	-.001345	.2317930	.0268234
Stddev	.0033842	.000631	.0016416	.001774	.001833	.0041011	.0011067
%RSD	331.9881	3.972838	13.13198	9913.206	136.2878	1.769301	4.125950

#1	.0030098	-.016423	.0126708	.001732	.000660	.2319062	.0265908
#2	-.002888	-.015185	.0107807	-.001815	-.001760	.2276365	.0258514
#3	.002936	-.016013	.0140507	.000030	-.002935	.2358364	.0280279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0000463	1.348424	.0002509	.0001155	.0027222	.1816371
Stddev	.0000537	.0000704	.005378	.0000747	.0001744	.0000386	.0093475
%RSD	184.3697	152.0759	.3988553	29.77513	151.0198	1.416535	5.146249

#1	-.000004	.0001208	1.342613	.0002600	.0001416	.0027591	.1730714
#2	.000091	-.000019	1.353227	.0001721	-.000071	.0027253	.1802325
#3	.000000	.000037	1.349432	.0003206	.000275	.0026821	.1916074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108274	.1411959	.0007850	-.000718	59.68482	.0031306	.0306329
Stddev	.0005336	.0326473	.0002759	.000146	.54900	.0056239	.0003946
%RSD	4.928313	23.12196	35.14109	20.36041	.9198377	179.6453	1.288270

#1	.0109855	.1624116	.0010479	-.000701	59.06634	-.003355	.0303876
#2	.0102326	.1575744	.0004978	-.000581	60.11455	.006095	.0310881
#3	.0112641	.1036017	.0008093	-.000872	59.87357	.006652	.0304229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204495	.0052088	-.000045	.0133825	.0037855	.3172583	.0133180
Stddev	.046124	.0008343	.000351	.0007284	.0014956	.0067514	.0013681
%RSD	3.829357	16.01679	778.1242	5.442764	39.50944	2.128038	10.27248

#1	1.154276	.0059882	-.000332	.0125495	.0055124	.3213893	.0129246
#2	1.244966	.0053093	.000346	.0138995	.0029366	.3209184	.0148397
#3	1.214244	.0043288	-.000150	.0136984	.0029075	.3094672	.0121897

Sample Name: Q3208-12LX5 Acquired: 9/29/2025 17:49:21 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0573235	.0298535	.0079457
Stddev	.0010709	.0025870	.0001526
%RSD	1.868175	8.665523	1.920371

#1	.0561724	.0318608	.0077943
#2	.0575080	.0307658	.0080995
#3	.0582903	.0269340	.0079433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6800.561	93362.84	8505.274	5206.431	7861.356
Stddev	5.856	803.93	73.978	41.663	2.855
%RSD	.0861138	.8610834	.8697890	.8002184	.0363198

#1	6794.908	94105.15	8483.138	5237.903	7859.509
#2	6800.174	93474.43	8587.793	5222.207	7859.915
#3	6806.601	92508.94	8444.891	5159.185	7864.645

Sample Name: Q3208-12MS Acquired: 9/29/2025 17:53:40 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8120996	1.812178	1.052044	2.036901	.7857230	6.346667	.4281430
Stddev	.0014218	.038150	.002967	.010758	.0040275	.013748	.0025272
%RSD	.1750717	2.105213	.2820534	.5281619	.5125897	.2166249	.5902664

#1	.8112293	1.856217	1.055262	2.046980	.7822170	6.362412	.4269279
#2	.8137403	1.789232	1.049416	2.025573	.7848301	6.340556	.4264528
#3	.8113292	1.791084	1.051453	2.038151	.7901221	6.337033	.4310482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843825	.2012992	11.14046	.4112250	.2036273	.3159670	5.224194
Stddev	.0009836	.0004972	.03341	.0020939	.0006846	.0008372	.026545
%RSD	.5334546	.2469869	.2998635	.5091937	.3362131	.2649563	.5081118

#1	.1851826	.2017987	11.17896	.4111048	.2042697	.3169184	5.216095
#2	.1832844	.2008044	11.12334	.4133765	.2029071	.3153432	5.253845
#3	.1846806	.2012945	11.11909	.4091938	.2037050	.3156393	5.202643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827143	3.395391	.5090710	.0727115	463.3859	.3114699	.4419756
Stddev	.0025621	.021642	.0011780	.0002661	4.3376	.0020675	.0016825
%RSD	.9062605	.6373954	.2314086	.3660342	.9360653	.6637994	.3806669

#1	.2840801	3.420381	.5102692	.0726108	465.3691	.3137912	.4423070
#2	.2797586	3.382825	.5090294	.0730134	466.3774	.3098261	.4434676
#3	.2843041	3.382967	.5079143	.0725105	458.4112	.3107924	.4401521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93685	.3037955	.4337249	.6958061	.2891791	8.179167	6.210574
Stddev	.05212	.0009254	.0002886	.0005867	.0013402	.067751	.058445
%RSD	.4366127	.3046195	.0665436	.0843181	.4634345	.8283387	.9410639

#1	11.89909	.3041968	.4339645	.6956209	.2904975	8.152844	6.267620
#2	11.91516	.3027372	.4334045	.6964630	.2892215	8.256129	6.213279
#3	11.99631	.3044525	.4338057	.6953343	.2878182	8.128527	6.150823

Sample Name: Q3208-12MS Acquired: 9/29/2025 17:53:40 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4939411	.1854845	.2527970
Stddev	.0064195	.0018199	.0015243
%RSD	1.299650	.9811352	.6029596

#1	.5006744	.1855443	.2538617
#2	.4932589	.1836355	.2510509
#3	.4878899	.1872738	.2534783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6600.320	91627.16	8638.594	5086.580	7388.103
Stddev	8.319	114.46	64.369	42.152	14.853
%RSD	.1260413	.1249165	.7451337	.8286894	.2010331

#1	6592.166	91704.20	8588.809	5054.167	7371.011
#2	6608.795	91495.64	8711.282	5071.341	7397.875
#3	6600.000	91681.63	8615.690	5134.232	7395.422

Sample Name: Q3208-12MSD Acquired: 9/29/2025 17:57:47 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7198939	1.641247	.9059977	1.798361	.6892507	3.247318	.3094805
Stddev	.0029689	.066584	.0012930	.007643	.0013771	.015419	.0008923
%RSD	.4124122	4.056944	.1427097	.4249848	.1997966	.4748264	.2883358

#1	.7165472	1.630547	.9065273	1.793754	.6882309	3.261999	.3094522
#2	.7209235	1.580660	.9045240	1.794145	.6887041	3.248700	.3086027
#3	.7222109	1.712533	.9069417	1.807183	.6908172	3.231254	.3103867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621376	.1767641	7.011001	.3619023	.1787684	.2747741	3.701223
Stddev	.0010133	.0001599	.021434	.0005843	.0005788	.0002060	.023655
%RSD	.6249763	.0904360	.3057227	.1614477	.3237614	.0749653	.6391039

#1	.1625772	.1765807	7.034343	.3624637	.1789237	.2746656	3.687539
#2	.1609787	.1768735	7.006458	.3612975	.1781279	.2750116	3.728537
#3	.1628569	.1768382	6.992203	.3619457	.1792537	.2746450	3.687593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230000	2.511868	.4469579	.0634456	282.8553	.2692695	.3222309
Stddev	.0015396	.010334	.0007676	.0002305	.9370	.0038204	.0003678
%RSD	.6904097	.4114132	.1717485	.3633128	.3312474	1.418790	.1141289

#1	.2244888	2.509896	.4460791	.0634969	283.5130	.2677036	.3219185
#2	.2214141	2.502661	.4472971	.0636461	281.7825	.2664809	.3221380
#3	.2230970	2.523045	.4474976	.0631938	283.2703	.2736240	.3226362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.584224	.2553408	.3832860	.5926188	.1958379	2.900933	5.396867
Stddev	.096602	.0029433	.0009013	.0012928	.0031059	.013542	.021832
%RSD	1.007922	1.152680	.2351632	.2181496	1.585976	.4668055	.4045293

#1	9.528825	.2571278	.3825989	.5924301	.1992567	2.900589	5.393037
#2	9.695769	.2519437	.3829526	.5914308	.1950671	2.914643	5.377204
#3	9.528078	.2569508	.3843066	.5939956	.1931900	2.887567	5.420361

Sample Name: Q3208-12MSD Acquired: 9/29/2025 17:57:47 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2261532	.1550254	.2060222
Stddev	.0049955	.0014146	.0008043
%RSD	2.208887	.9125027	.3903988

#1	.2246461	.1535168	.2069493
#2	.2220848	.1563221	.2056055
#3	.2317287	.1552373	.2055116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6684.970	93018.88	8824.121	5191.367	7560.024
Stddev	5.955	424.59	53.719	28.346	11.974
%RSD	.0890736	.4564518	.6087742	.5460247	.1583883

#1	6680.152	92973.86	8762.257	5170.440	7548.341
#2	6683.130	92618.61	8858.982	5180.034	7559.461
#3	6691.627	93464.19	8851.123	5223.626	7572.269

Sample Name: Q3208-12A Acquired: 9/29/2025 18:01:57 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6633487	1.489867	.8460876	1.676663	.6641492	5.939063	.2769775
Stddev	.0297701	.128108	.0348285	.081289	.0296107	.044787	.0051265
%RSD	4.487853	8.598613	4.116417	4.848232	4.458435	.7541006	1.850870
#1	.6322807	1.369939	.8103951	1.591935	.6351455	5.888236	.2722288
#2	.6661411	1.474832	.8478851	1.684045	.6629705	5.956209	.2762911
#3	.6916242	1.624828	.8799825	1.754008	.6943316	5.972743	.2824126
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345282	.1634038	7.252595	.2955656	.1647363	.2577407	4.071978
Stddev	.0050627	.0074597	.020675	.0085541	.0076808	.0108871	.057450
%RSD	3.763273	4.565171	.2850769	2.894144	4.662493	4.224051	1.410874
#1	.1289997	.1558852	7.232633	.2874777	.1569412	.2464424	4.050702
#2	.1356473	.1635232	7.273916	.2946990	.1649702	.2586161	4.028200
#3	.1389377	.1708031	7.251235	.3045200	.1722975	.2681637	4.137031
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796590	2.357034	.4139430	.0534626	309.9694	.2046077	.3113938
Stddev	.0043463	.047216	.0188681	.0013285	4.2825	.0114487	.0045114
%RSD	2.419197	2.003196	4.558137	2.484923	1.381575	5.595458	1.448771
#1	.1752526	2.311722	.3944462	.0525372	312.3948	.1981677	.3070922
#2	.1797818	2.353432	.4152705	.0528658	312.4886	.1978292	.3109999
#3	.1839426	2.405947	.4321123	.0549849	305.0247	.2178261	.3160892
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.100145	.2221616	.3512938	.5887869	.2422793	9.248153	5.030344
Stddev	.162192	.0078985	.0169686	.0289764	.0039249	.109603	.253164
%RSD	2.002332	3.555297	4.830318	4.921378	1.619991	1.185139	5.032735
#1	7.997116	.2138363	.3341306	.5579767	.2388639	9.373437	4.767580
#2	8.016216	.2230986	.3516899	.5928924	.2414071	9.201028	5.050784
#3	8.287103	.2295497	.3680609	.6154916	.2465669	9.169994	5.272669

Sample Name: Q3208-12A Acquired: 9/29/2025 18:01:57 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2289151	.1127738	.1626023
Stddev	.0024940	.0068534	.0050232
%RSD	1.089494	6.077140	3.089236

#1	.2260511	.1064078	.1576999
#2	.2300861	.1118854	.1623688
#3	.2306081	.1200280	.1677381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6614.502	89376.14	8615.457	5015.774	7462.365
Stddev	9.949	336.87	69.481	21.173	12.099
%RSD	.1504045	.3769098	.8064734	.4221365	.1621379

#1	6603.021	88989.55	8687.073	4993.270	7448.554
#2	6620.560	89606.72	8548.328	5035.301	7467.441
#3	6619.926	89532.17	8610.970	5018.752	7471.099

Sample Name: PB169818TB Acquired: 9/29/2025 18:06:05 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003021	-.016679	.0019958	.0022743	.0006235	.0153599
Stddev	.003114	.001002	.0005885	.0024521	.0022776	.0084635
%RSD	103.0691	6.007673	29.48930	107.8174	365.2834	55.10141

#1	.000539	-.015878	.0024932	-.000085	-.001780	.0064901
#2	-.004363	-.016357	.0021480	.004810	.000901	.0233482
#3	-.005240	-.017802	.0013461	.002098	.002750	.0162413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	-.000057	-.000034	.0304015	.0012674	-.000251
Stddev	.002442	.000026	.000070	.0079933	.0003112	.000230
%RSD	288.5927	45.60287	208.5550	26.29242	24.55007	91.86115

#1	.001954	-.000028	-.000098	.0367988	.0009668	.000015
#2	-.002532	-.000062	-.000045	.0329648	.0012474	-.000367
#3	-.001961	-.000079	.000042	.0214410	.0015881	-.000400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0137195	.0043595	-.004524	.0004830	-.000653
Stddev	.000482	.0023654	.0002335	.030701	.0002680	.000520
%RSD	175.4907	17.24085	5.355543	678.5607	55.48351	79.50820

#1	.000281	.0133108	.0041726	.024476	.0003596	-.001204
#2	-.000530	.0162626	.0042848	-.036682	.0007904	-.000585
#3	-.000575	.0115851	.0046212	-.001368	.0002989	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827238	-.000302	.0010950	-.158661	-.000360	.0006947
Stddev	.0061395	.001105	.0001286	.002372	.000570	.0001842
%RSD	7.421689	366.3668	11.74083	1.494873	158.4904	26.51330

#1	.0821823	.000471	.0012342	-.160646	-.001005	.0005133
#2	.0768730	-.001567	.0009807	-.156034	-.000151	.0006892
#3	.0891161	.000192	.0010701	-.159301	.000077	.0008816

Sample Name: PB169818TB Acquired: 9/29/2025 18:06:05 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003697	-.000568	.0102946	.0069989	F 16.00788	-.016202
Stddev	.000447	.001268	.0046387	.0006507	.13560	.001252
%RSD	12.09291	223.1091	45.05947	9.297780	.8471088	7.727054
#1	-.003607	-.002027	.0150088	.0067590	15.97565	-.017630
#2	-.004182	.000051	.0101397	.0077355	16.15669	-.015292
#3	-.003301	.000271	.0057353	.0065021	15.89129	-.015684

Elem	Sr4077
Units	ppm
Avg	-.000057
Stddev	.000099
%RSD	173.3593
#1	-.000148
#2	.000049
#3	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7227.505	100403.8	9044.104	5504.070	8746.138
Stddev	14.389	130.9	28.396	24.493	10.239
%RSD	.1990853	.1303757	.3139692	.4449984	.1170705
#1	7219.709	100500.3	9012.525	5499.133	8736.318
#2	7244.110	100456.2	9067.534	5530.656	8756.750
#3	7218.697	100254.8	9052.253	5482.423	8745.345

Sample Name: Q3177-01 Acquired: 9/29/2025 18:10:23 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002833	-.035449	-.001746	.0005000	.0022519	4.303230
Stddev	.001710	.002143	.000492	.0011839	.0014137	.006891
%RSD	60.36543	6.044375	28.19967	236.7877	62.77794	.1601398

#1	-.004764	-.032982	-.001467	-.000546	.0038391	4.310967
#2	-.002224	-.036517	-.002314	.001785	.0011279	4.300969
#3	-.001510	-.036848	-.001456	.000261	.0017888	4.297753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276011	-.001743	.0571331	201.4086	.0121192	.0064236
Stddev	.0029482	.000053	.0001318	.6264	.0001133	.0001362
%RSD	.8999212	3.059910	.2306115	.3110276	.9349124	2.120923

#1	.3290287	-.001750	.0569946	201.7322	.0120490	.0064509
#2	.3295637	-.001793	.0571478	201.8070	.0120587	.0065442
#3	.3242109	-.001687	.0572569	200.6865	.0122499	.0062758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000852	.4328226	21.12153	24.07101	.0141192	-.000330
Stddev	.0003986	.0083088	.14140	.04793	.0001590	.000112
%RSD	467.9322	1.919676	.6694540	.1991388	1.126004	33.93240

#1	.0004681	.4296499	21.16953	24.10328	.0139739	-.000460
#2	-.000328	.4422503	21.23268	24.09381	.0140948	-.000262
#3	.000115	.4265677	20.96238	24.01593	.0142890	-.000269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72048	-.003165	.1219654	18.97711	.0959016	.0005649
Stddev	.08458	.000638	.0010349	.19501	.0009640	.0000627
%RSD	.7889188	20.15749	.8485221	1.027614	1.005151	11.10335

#1	10.62300	-.003862	.1217581	18.75909	.0967542	.0005523
#2	10.77428	-.003021	.1230883	19.13490	.0960949	.0006330
#3	10.76418	-.002611	.1210499	19.03735	.0948556	.0005095

Sample Name: Q3177-01 Acquired: 9/29/2025 18:10:23 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005970	-.008774	4.325985	.0450868	F 141.7140	-.047704
Stddev	.000849	.000843	.027558	.0024599	1.2290	.001961
%RSD	14.21585	9.609968	.6370257	5.455955	.8672331	4.109855

#1	-.005299	-.008410	4.296860	.0479229	142.8445	-.047458
#2	-.005688	-.009737	4.329447	.0435331	141.8918	-.045878
#3	-.006925	-.008173	4.351648	.0438043	140.4058	-.049776

Elem	Sr4077
Units	ppm
Avg	.4319289
Stddev	.0025048
%RSD	.5799046

#1	.4319855
#2	.4344049
#3	.4293963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6646.632	91438.77	8592.095	5104.474	7644.201
Stddev	8.194	244.94	70.817	5.243	11.573
%RSD	.1232842	.2678715	.8242081	.1027131	.1514016

#1	6638.171	91498.87	8520.471	5110.445	7638.563
#2	6654.530	91169.38	8593.738	5100.625	7657.513
#3	6647.196	91648.07	8662.076	5102.351	7636.527

Sample Name: Q3177-02 Acquired: 9/29/2025 18:14:34 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004708	-.024049	.0013573	-.002196	.0035543	3.436224
Stddev	.001650	.001131	.0009309	.001796	.0030051	.010456
%RSD	35.04045	4.703196	68.58378	81.76173	84.54865	.3042867

#1	-.002819	-.025174	.0015612	-.004264	.0029305	3.424544
#2	-.005867	-.022912	.0021694	-.001302	.0068224	3.439417
#3	-.005437	-.024062	.0003414	-.001024	.0009101	3.444711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539654	-.000783	.0008058	265.3522	.0070192	.0005136
Stddev	.0020287	.000086	.0000524	.6262	.0004073	.0000932
%RSD	.7988021	10.95201	6.499974	.2359703	5.802425	18.14457

#1	.2517042	-.000865	.0007582	264.6406	.0065611	.0006171
#2	.2556258	-.000791	.0008619	265.5973	.0071563	.0004363
#3	.2545662	-.000694	.0007972	265.8188	.0073403	.0004874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085217	.0977562	10.01441	35.57157	.0087616	-.000609
Stddev	.0007421	.0026728	.04724	.14130	.0003027	.000359
%RSD	8.708109	2.734170	.4717527	.3972184	3.454546	58.85753

#1	.0083258	.1008400	9.96398	35.46868	.0091111	-.000910
#2	.0078972	.0963202	10.05765	35.51336	.0085866	-.000706
#3	.0093421	.0961082	10.02159	35.73267	.0085871	-.000212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24867	-.001479	.1193044	21.87360	.1249379	.0007757
Stddev	.02062	.004527	.0007140	.13070	.0009103	.0001733
%RSD	.1268914	306.1219	.5984791	.5975044	.7286228	22.34302

#1	16.22886	-.006472	.1200041	21.83080	.1251146	.0009349
#2	16.27001	-.000321	.1193322	22.02033	.1257470	.0008011
#3	16.24713	.002357	.1185769	21.76966	.1239522	.0005911

Sample Name: Q3177-02 Acquired: 9/29/2025 18:14:34 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005998	-.009807	5.445615	.0538685	F 181.3828	-.059198
Stddev	.000426	.002794	.028943	.0007751	.4785	.000649
%RSD	7.109425	28.49153	.5314874	1.438920	.2638283	1.095879

#1	-.005756	-.010384	5.448161	.0530908	181.5871	-.058754
#2	-.005748	-.006769	5.473200	.0546410	181.7253	-.058896
#3	-.006491	-.012267	5.415483	.0538736	180.8360	-.059942

Elem	Sr4077
Units	ppm
Avg	.5710083
Stddev	.0015650
%RSD	.2740789

#1	.5693894
#2	.5725132
#3	.5711223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6500.443	91301.20	8323.968	5061.203	7430.546
Stddev	10.675	237.46	25.660	24.824	12.105
%RSD	.1642163	.2600814	.3082647	.4904844	.1629133

#1	6500.774	91419.66	8353.156	5074.036	7440.493
#2	6510.948	91027.82	8304.958	5032.589	7434.077
#3	6489.606	91456.13	8313.791	5076.983	7417.067

Sample Name: Q3177-03 Acquired: 9/29/2025 18:18:46 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004988	-.027785	.0017806	-.000663	.0042309	4.448573
Stddev	.003628	.002129	.0005613	.001175	.0012142	.005694
%RSD	72.72504	7.663539	31.52101	177.0508	28.69853	.1279932

#1	-.006973	-.029648	.0019881	.000645	.0047062	4.454685
#2	-.007191	-.028243	.0011451	-.001628	.0051354	4.443418
#3	-.000801	-.025464	.0022084	-.001007	.0028509	4.447616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971927	-.000690	.0013562	267.3065	.0080066	.0038279
Stddev	.0018707	.000082	.0000591	.5722	.0007627	.0001585
%RSD	.6294570	11.86341	4.356091	.2140457	9.526493	4.141810

#1	.2957090	-.000774	.0013042	266.6493	.0079986	.0039956
#2	.2965749	-.000611	.0014204	267.5764	.0087733	.0036805
#3	.2992941	-.000686	.0013440	267.6937	.0072479	.0038075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149673	.1803157	11.48387	29.70785	.0111865	-.000812
Stddev	.0001965	.0057703	.02231	.13256	.0001228	.000039
%RSD	1.312688	3.200128	.1942300	.4462024	1.097540	4.787493

#1	.0151559	.1801336	11.48522	29.64269	.0113256	-.000779
#2	.0147638	.1746386	11.46093	29.86038	.0110931	-.000802
#3	.0149823	.1861750	11.50548	29.62049	.0111409	-.000854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36085	-.003180	.3743623	15.65721	.2249553	.0002823
Stddev	.02552	.002024	.0006566	.06095	.0002975	.0003434
%RSD	.1777000	63.63807	.1753926	.3892883	.1322573	121.6442

#1	14.35132	-.002329	.3743703	15.71286	.2251794	-.000114
#2	14.38976	-.005490	.3737017	15.66671	.2246178	.000468
#3	14.34146	-.001721	.3750149	15.59207	.2250688	.000493

Sample Name: Q3177-03 Acquired: 9/29/2025 18:18:46 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006332	-.011344	6.114686	.0967695	F 171.8938	-.055772
Stddev	.000911	.001346	.038818	.0036291	1.5638	.001179
%RSD	14.39220	11.86297	.6348343	3.750269	.9097679	2.114825

#1	-.007384	-.012768	6.101600	.0937888	170.5552	-.056744
#2	-.005840	-.011171	6.158357	.0957088	171.5136	-.054460
#3	-.005772	-.010094	6.084103	.1008107	173.6127	-.056112

Elem	Sr4077
Units	ppm
Avg	.5997071
Stddev	.0018661
%RSD	.3111638

#1	.5992477
#2	.5981136
#3	.6017600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6745.965	93750.16	8375.612	5201.314	7783.932
Stddev	8.686	467.38	30.182	35.375	9.506
%RSD	.1287618	.4985412	.3603566	.6801190	.1221267

#1	6738.395	93548.93	8400.820	5172.900	7783.788
#2	6755.448	93417.10	8342.166	5190.106	7793.510
#3	6744.051	94284.46	8383.850	5240.935	7774.499

Sample Name: Q3179-01 Acquired: 9/29/2025 18:22:55 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002820	-.024252	.0020605	-.000947	.0006422	.5656002
Stddev	.001341	.001997	.0005664	.002471	.0025755	.0059027
%RSD	47.56248	8.235119	27.49046	260.8301	401.0198	1.043621

#1	-.001272	-.023851	.0023413	.001029	-.001416	.5701891
#2	-.003623	-.026419	.0014085	-.000153	-.000188	.5589413
#3	-.003567	-.022485	.0024317	-.003718	.003531	.5676703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603739	-.000770	.0019065	303.4244	.0077369	.0009770
Stddev	.0015334	.000067	.0001748	.5101	.0003786	.0001373
%RSD	.5889204	8.672705	9.167835	.1681143	4.893570	14.05259

#1	.2586052	-.000709	.0017077	302.9156	.0081609	.0011250
#2	.2611872	-.000759	.0019757	303.4220	.0076174	.0009523
#3	.2613293	-.000842	.0020361	303.9358	.0074326	.0008538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086372	.1022516	7.877774	36.94018	.0045204	-.000459
Stddev	.0003504	.0077135	.018514	.08496	.0001145	.000475
%RSD	4.057185	7.543626	.2350211	.2299838	2.532126	103.6019

#1	.0082725	.1049761	7.858757	36.85663	.0046398	.000013
#2	.0089714	.1082331	7.878825	37.02647	.0044116	-.000938
#3	.0086677	.0935456	7.895741	36.93743	.0045100	-.000451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98582	-.000573	.1289956	22.30916	.1838146	.0011109
Stddev	.07054	.001400	.0007059	.06823	.0013598	.0003610
%RSD	.5885415	244.1142	.5472273	.3058204	.7397465	32.49973

#1	11.91046	-.000121	.1288647	22.26058	.1851931	.0010817
#2	11.99671	.000544	.1283644	22.27973	.1824744	.0014856
#3	12.05028	-.002143	.1297579	22.38716	.1837762	.0007653

Sample Name: Q3179-01 Acquired: 9/29/2025 18:22:55 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006787	-.013261	5.535822	.1022177	F 197.6591	-.066106
Stddev	.001143	.001327	.029856	.0013166	.4585	.002315
%RSD	16.84239	10.00841	.5393182	1.288010	.2319886	3.501927
#1	-.006311	-.012910	5.510531	.1009365	197.4813	-.068100
#2	-.005959	-.012145	5.528179	.1021495	197.3161	-.066651
#3	-.008091	-.014729	5.568756	.1035670	198.1799	-.063567

Elem	Sr4077
Units	ppm
Avg	.6256926
Stddev	.0019144
%RSD	.3059716
#1	.6235001
#2	.6265446
#3	.6270332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6551.948	93053.88	8462.402	5062.683	7543.612
Stddev	12.962	331.67	45.600	22.782	6.886
%RSD	.1978368	.3564251	.5388554	.4499970	.0912825
#1	6537.513	92677.02	8415.211	5036.740	7536.291
#2	6562.593	93183.29	8465.771	5071.883	7544.586
#3	6555.736	93301.34	8506.225	5079.426	7549.959

Sample Name: CCV06 Acquired: 9/29/2025 18:27:07 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.721668	4.697927	4.717220	4.745187	4.779316	9.716759	9.591928
Stddev	.008255	.129736	.004068	.004096	.009499	.050903	.109886
%RSD	.1748256	2.761551	.0862269	.0863213	.1987461	.5238707	1.145605

#1	4.731197	4.548514	4.721312	4.749416	4.790035	9.666875	9.534013
#2	4.716695	4.763240	4.717172	4.744905	4.775973	9.714777	9.523114
#3	4.717112	4.782026	4.713177	4.741238	4.771942	9.768624	9.718656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357476	2.369962	24.23964	.9544603	2.376401	1.189049	4.612911
Stddev	.0007012	.001536	.05273	.0043448	.003637	.002912	.015104
%RSD	.2974249	.0647906	.2175393	.4552129	.1530473	.2448795	.3274209

#1	.2349388	2.371727	24.21174	.9593786	2.380596	1.192362	4.627186
#2	.2361837	2.368933	24.20672	.9528588	2.374482	1.186893	4.614450
#3	.2361204	2.369226	24.30046	.9511436	2.374126	1.187893	4.597097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425954	24.15972	2.363428	1.159701	22.60341	2.431215	2.343389
Stddev	.004729	.10440	.003313	.003481	.18136	.006508	.011632
%RSD	.1949311	.4321431	.1401899	.3001772	.8023393	.2676739	.4963952

#1	2.420568	24.08490	2.367168	1.163423	22.81148	2.424851	2.353908
#2	2.427869	24.11528	2.362261	1.159152	22.51984	2.430936	2.330896
#3	2.429425	24.27900	2.360858	1.156526	22.47890	2.437858	2.345364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71178	4.805132	4.957990	4.784656	4.846374	4.521787	4.629209
Stddev	.07410	.016375	.008239	.010909	.005440	.037774	.006508
%RSD	.3125061	.3407739	.1661776	.2279999	.1122555	.8353848	.1405941

#1	23.79039	4.786326	4.966540	4.796984	4.840666	4.562417	4.624622
#2	23.70175	4.812838	4.950102	4.776250	4.846955	4.487732	4.626347
#3	23.64321	4.816232	4.957327	4.780735	4.851500	4.515212	4.636658

Sample Name: CCV06 Acquired: 9/29/2025 18:27:07 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.805039	4.715317	4.767811
Stddev	.016022	.004500	.034207
%RSD	.3334430	.0954294	.7174469

#1	4.822298	4.710273	4.730684
#2	4.802180	4.716761	4.798048
#3	4.790639	4.718918	4.774702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6962.598	98371.96	8572.523	5383.175	8022.401
Stddev	6.599	317.02	14.430	39.566	4.933
%RSD	.0947765	.3222705	.1683268	.7349950	.0614937

#1	6955.100	98005.95	8584.188	5338.118	8016.885
#2	6967.521	98549.38	8576.995	5412.250	8023.928
#3	6965.173	98560.55	8556.387	5399.158	8026.390

Sample Name: CCB06 Acquired: 9/29/2025 18:31:16 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009203	-.014443	-.000192	.0007863	-.000098	.0040107
Stddev	.0009521	.001467	.000789	.0019283	.001746	.0021994
%RSD	103.4587	10.15390	411.9812	245.2493	1788.654	54.83821

#1	.0013063	-.012802	-.000785	.0017023	.001772	.0023637
#2	.0016188	-.014900	.000704	.0020859	-.001687	.0065084
#3	-.000164	-.015626	-.000495	-.001429	-.000378	.0031600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008419	.0001012	.0000716	.0066802	.0002789	-.000017
Stddev	.0015418	.0000248	.0001090	.0028191	.0003959	.000142
%RSD	183.1454	24.46408	152.3908	42.20069	141.9316	816.5795

#1	.0020795	.0000727	.0001918	.0095385	.0007350	-.000129
#2	-.000885	.0001166	-.000021	.0066000	.0000773	.000143
#3	.001331	.0001144	.000044	.0039020	.0000244	-.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.003369	.0007811	.0039982	.0002743	-.000914
Stddev	.000233	.005075	.0007704	.0093729	.0002113	.000268
%RSD	61.14031	150.6287	98.62209	234.4286	77.03821	29.35317

#1	-.000637	-.008694	.0007011	.0142094	.0000577	-.000778
#2	-.000322	-.002826	.0015884	-.004214	.0002852	-.001223
#3	-.000183	.001412	.0000539	.001999	.0004798	-.000740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303885	.0006922	-.000036	.5997905	-.000231	.0001651
Stddev	.0137169	.0016582	.000231	.0153460	.000812	.0002915
%RSD	1.878028	239.5404	644.3967	2.558564	351.5694	176.6047

#1	.7237981	.0014048	.000139	.5822094	.000627	.0004902
#2	.7461568	-.001203	-.000297	.6104990	-.000332	-.000073
#3	.7212106	.001875	.000050	.6066631	-.000987	.000078

Sample Name: CCB06 Acquired: 9/29/2025 18:31:16 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182169	-.002009	.0095913	.0032027	F .0750124	F .0116731
Stddev	.0007952	.001327	.0067564	.0007470	.0065959	.0020898
%RSD	4.364947	66.03623	70.44320	23.32338	8.793045	17.90269

#1	.0178232	-.003165	.0169460	.0037595	.0818081	.0130875
#2	.0191321	-.000560	.0036601	.0034949	.0745929	.0126590
#3	.0176955	-.002302	.0081677	.0023538	.0686364	.0092727

Elem	Sr4077
Units	ppm
Avg	.0004719
Stddev	.0001704
%RSD	36.11290

#1	.0005960
#2	.0002776
#3	.0005421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6813.760	95027.45	8968.809	5332.410	8029.833
Stddev	8.084	153.01	12.258	10.711	12.051
%RSD	.1186448	.1610168	.1366769	.2008620	.1500813

#1	6810.342	95184.90	8974.914	5323.543	8021.310
#2	6807.947	94879.30	8954.697	5344.310	8024.569
#3	6822.992	95018.16	8976.815	5329.376	8043.621

Sample Name: Q3179-01DUP Acquired: 9/29/2025 18:35:36 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004956	-.022704	.0026591	-.002296	.0005052	.5876997
Stddev	.002437	.002346	.0006351	.000718	.0011095	.0186209
%RSD	49.17408	10.33413	23.88479	31.28217	219.5993	3.168435

#1	-.002162	-.020013	.0022659	-.002985	-.000541	.5751651
#2	-.006062	-.024321	.0023197	-.001552	.000389	.6090964
#3	-.006645	-.023777	.0033918	-.002351	.001668	.5788375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629128	-.000698	.0020844	299.9886	.0050022	.0011716
Stddev	.0005375	.000047	.0000267	.9760	.0002444	.0004137
%RSD	.2044362	6.799837	1.279400	.3253440	4.886135	35.31266

#1	.2634792	-.000655	.0021095	299.5172	.0047480	.0016387
#2	.2624099	-.000690	.0020564	299.3378	.0050232	.0010250
#3	.2628492	-.000749	.0020874	301.1108	.0052355	.0008512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089596	.0844138	7.803800	36.37785	.0043924	-.000935
Stddev	.0006528	.0089118	.015735	.05893	.0002796	.000204
%RSD	7.285492	10.55730	.2016263	.1620021	6.366257	21.84823

#1	.0086348	.0809825	7.787150	36.31715	.0047150	-.000990
#2	.0085329	.0777276	7.805827	36.38156	.0042185	-.001106
#3	.0097110	.0945312	7.818423	36.43484	.0042438	-.000709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43611	-.000540	.1283698	23.43118	.1799672	.0008447
Stddev	.13401	.001442	.0008283	.22205	.0012982	.0003342
%RSD	1.077578	267.1744	.6452287	.9476717	.7213317	39.56574

#1	12.29952	.000356	.1281685	23.22485	.1804312	.0011879
#2	12.44144	-.002204	.1276607	23.40252	.1809696	.0005202
#3	12.56738	.000228	.1292801	23.66617	.1785008	.0008260

Sample Name: Q3179-01DUP Acquired: 9/29/2025 18:35:36 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006756	-.010920	5.778012	.1052899	F 199.5401	-.062072
Stddev	.000663	.001551	.025783	.0007134	1.3034	.001355
%RSD	9.810860	14.20712	.4462221	.6775199	.6531935	2.182289

#1	-.006058	-.009170	5.751293	.1060161	200.2159	-.062600
#2	-.007377	-.011464	5.780002	.1045901	198.0376	-.060533
#3	-.006834	-.012126	5.802743	.1052635	200.3667	-.063083

Elem	Sr4077
Units	ppm
Avg	.6262183
Stddev	.0026570
%RSD	.4242983

#1	.6233031
#2	.6268474
#3	.6285043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6492.097	91164.50	8762.915	5050.162	7441.709
Stddev	5.174	468.34	22.149	23.116	8.450
%RSD	.0796936	.5137345	.2527620	.4577242	.1135521

#1	6489.467	91410.83	8746.309	5056.373	7435.939
#2	6498.057	91458.28	8788.063	5069.539	7451.409
#3	6488.766	90624.40	8754.372	5024.576	7437.780

Sample Name: Q3179-01LX5 Acquired: 9/29/2025 18:39:47 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.016798	-.000593	-.000690	-.000405	.1236294
Stddev	.0005650	.001451	.001227	.001358	.001438	.0036817
%RSD	1034.342	8.637157	206.8678	196.8220	354.7870	2.977993

#1	.0006438	-.015601	-.001872	.000867	-.001462	.1194502
#2	.0000029	-.016380	-.000482	-.001633	-.000987	.1263940
#3	-.000483	-.018411	.000575	-.001304	.001233	.1250440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513055	-.000062	.0003696	61.12614	.0011598	-.000009
Stddev	.0015369	.000037	.0000312	.06752	.0004146	.000159
%RSD	2.995599	60.02645	8.430547	.1104663	35.74786	1685.005

#1	.0530644	-.000045	.0003835	61.04956	.0012211	.000018
#2	.0502214	-.000104	.0003339	61.15172	.0015403	-.000181
#3	.0506308	-.000036	.0003914	61.17714	.0007179	.000134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015373	.0101877	1.615104	7.484586	.0010992	-.000566
Stddev	.0002119	.0052196	.008705	.055217	.0003967	.000676
%RSD	13.78667	51.23425	.5389476	.7377368	36.08670	119.4271

#1	.0015863	.0161222	1.605234	7.437286	.0012529	-.000976
#2	.0017204	.0063092	1.618394	7.545261	.0013961	-.000936
#3	.0013051	.0081317	1.621683	7.471210	.0006487	.000214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.698711	.0023739	.0245386	4.692017	.0356818	.0002809
Stddev	.032534	.0025938	.0002224	.056291	.0006699	.0002458
%RSD	1.205535	109.2620	.9063359	1.199726	1.877514	87.48820

#1	2.666015	-.000421	.0247844	4.635607	.0351268	.0005598
#2	2.699040	.002838	.0244803	4.692254	.0364260	.0000957
#3	2.731080	.004704	.0243512	4.748189	.0354926	.0001873

Sample Name: Q3179-01LX5 Acquired: 9/29/2025 18:39:47 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121368	-.003405	1.091351	.0221423	F 39.60687	-.006846
Stddev	.0006801	.002321	.011451	.0018046	.10368	.001903
%RSD	5.603602	68.17589	1.049281	8.149848	.2617673	27.79512

#1	.0125678	-.000725	1.078629	.0200696	39.68662	-.004979
#2	.0113527	-.004710	1.094589	.0229934	39.48967	-.006776
#3	.0124898	-.004780	1.100835	.0233639	39.64431	-.008783

Elem	Sr4077
Units	ppm
Avg	.1262701
Stddev	.0003625
%RSD	.2870825

#1	.1258727
#2	.1265826
#3	.1263549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6867.833	99350.83	9013.615	5455.815	8011.266
Stddev	5.728	362.30	41.728	33.345	9.498
%RSD	.0834020	.3646649	.4629403	.6111838	.1185620

#1	6874.430	99751.10	9010.779	5482.372	8021.989
#2	6864.127	99045.35	8973.378	5418.392	8007.898
#3	6864.941	99256.05	9056.689	5466.681	8003.911

Sample Name: Q3179-02 Acquired: 9/29/2025 18:44:04 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639707	1.663207	.8880609	1.904882	.7800112	2.444595
Stddev	.0031821	.052726	.0001587	.002916	.0029140	.005952
%RSD	.4165143	3.170150	.0178705	.1530812	.3735836	.2434918

#1	.7603674	1.627870	.8881417	1.902858	.7819501	2.438103
#2	.7663952	1.637940	.8878780	1.903563	.7814234	2.449794
#3	.7651494	1.723812	.8881629	1.908224	.7766602	2.445889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4424406	.1833037	.1828596	294.8817	.3829074	.1868188
Stddev	.0030611	.0013700	.0002924	.4263	.0008209	.0002010
%RSD	.6918735	.7473897	.1599124	.1445584	.2143722	.1075734

#1	.4444300	.1819261	.1825224	294.4581	.3819968	.1865895
#2	.4439761	.1846660	.1830437	295.3107	.3835905	.1869025
#3	.4389156	.1833189	.1830126	294.8762	.3831348	.1869643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859567	2.791787	7.826195	37.61346	.4641391	.0685380
Stddev	.0001231	.017566	.013962	.29308	.0006325	.0005251
%RSD	.0430452	.6292115	.1784066	.7792008	.1362831	.7661957

#1	.2858286	2.802160	7.811287	37.39485	.4635876	.0686624
#2	.2859673	2.771505	7.838965	37.94649	.4648296	.0679618
#3	.2860741	2.801695	7.828334	37.49902	.4640002	.0689897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07285	.2823297	.3181667	30.15228	.4525622	.4162320
Stddev	.08436	.0010913	.0011094	.20267	.0034726	.0006409
%RSD	.5994691	.3865380	.3486874	.6721550	.7673188	.1539683

#1	14.16658	.2819372	.3172842	30.32969	.4497042	.4156729
#2	14.00300	.2814889	.3194122	29.93140	.4564270	.4160918
#3	14.04897	.2835630	.3178038	30.19574	.4515555	.4169314

Sample Name: Q3179-02 Acquired: 9/29/2025 18:44:04 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652971	.1757308	5.987266	5.647956	F 192.6487	.1282174
Stddev	.0032339	.0017583	.012702	.028491	1.3506	.0011139
%RSD	.4860839	1.000582	.2121534	.5044417	.7010437	.8687442

#1	.6627901	.1746523	5.999315	5.626685	191.6753	.1271101
#2	.6641538	.1777598	5.973999	5.636856	192.0802	.1293377
#3	.6689473	.1747802	5.988484	5.680326	194.1905	.1282043

Elem	Sr4077
Units	ppm
Avg	.7941914
Stddev	.0006278
%RSD	.0790429

#1	.7948975
#2	.7936963
#3	.7939805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6736.508	95350.23	8424.780	5167.688	7791.430
Stddev	16.575	42.05	62.525	9.520	15.420
%RSD	.2460547	.0441051	.7421520	.1842259	.1979131

#1	6718.266	95361.61	8490.119	5156.927	7785.572
#2	6750.645	95385.42	8365.512	5175.014	7808.921
#3	6740.614	95303.65	8418.709	5171.123	7779.798

Sample Name: Q3179-03 Acquired: 9/29/2025 18:48:00 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7804100	1.781011	.9036649	1.941787	.7919877	2.469458
Stddev	.0055636	.012225	.0033573	.005419	.0046368	.006959
%RSD	.7129018	.6864244	.3715237	.2790583	.5854620	.2818172
#1	.7760274	1.786668	.9011772	1.939036	.7929801	2.473601
#2	.7785336	1.766982	.9023338	1.938295	.7960480	2.461424
#3	.7866692	1.789383	.9074836	1.948029	.7869351	2.473350
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4444685	.1872451	.1857032	297.1422	.3870660	.1896553
Stddev	.0004776	.0008121	.0002340	.2917	.0014396	.0005440
%RSD	.1074612	.4337265	.1260030	.0981638	.3719153	.2868143
#1	.4441291	.1880686	.1855713	297.3066	.3872545	.1890532
#2	.4442615	.1864448	.1855649	297.3146	.3855415	.1898015
#3	.4450146	.1872220	.1859733	296.8054	.3884021	.1901113
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2908986	2.810988	7.906392	37.84590	.4710953	.0626606
Stddev	.0007442	.021110	.021955	.08190	.0006017	.0000645
%RSD	.2558316	.7509959	.2776807	.2164021	.1277158	.1030152
#1	.2911163	2.786709	7.887556	37.93929	.4706514	.0627253
#2	.2900698	2.825003	7.930503	37.78630	.4708544	.0625962
#3	.2915097	2.821254	7.901116	37.81211	.4717801	.0626602
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12065	.2893830	.3222695	30.21121	.4608823	.4222580
Stddev	.08662	.0040908	.0011656	.25793	.0027457	.0008628
%RSD	.6134124	1.413638	.3616843	.8537552	.5957541	.2043307
#1	14.02527	.2875480	.3212866	29.92970	.4614972	.4213840
#2	14.19440	.2940701	.3235572	30.43618	.4578813	.4222808
#3	14.14229	.2865310	.3219646	30.26775	.4632685	.4231091

Sample Name: Q3179-03 Acquired: 9/29/2025 18:48:00 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6778778	.1797100	6.011140	5.786070	F 197.2145	.1293923
Stddev	.0025592	.0022179	.021804	.015328	.5986	.0022589
%RSD	.3775323	1.234134	.3627191	.2649128	.3035283	1.745788

#1	.6757670	.1787102	5.986216	5.771800	196.9116	.1267843
#2	.6771422	.1822517	6.020518	5.784137	196.8278	.1307347
#3	.6807243	.1781679	6.026685	5.802273	197.9040	.1306579

Elem	Sr4077
Units	ppm
Avg	.7994396
Stddev	.0026974
%RSD	.3374061

#1	.7970015
#2	.8023372
#3	.7989801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6671.276	95562.69	8371.330	5192.660	7700.415
Stddev	6.037	370.30	46.418	11.875	8.229
%RSD	.0904909	.3874900	.5544915	.2286900	.1068648

#1	6668.448	95737.52	8332.097	5189.006	7702.549
#2	6678.208	95813.21	8422.573	5183.041	7707.367
#3	6667.174	95137.35	8359.320	5205.932	7691.330

Sample Name: Q3179-01A Acquired: 9/29/2025 18:51:57 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8110288	1.837194	.9361547	2.012666	.8284668	2.562809
Stddev	.0026768	.016556	.0012681	.004574	.0032060	.008333
%RSD	.3300551	.9011356	.1354609	.2272403	.3869826	.3251502

#1	.8134547	1.821204	.9373122	2.010460	.8248914	2.556525
#2	.8081570	1.854263	.9363528	2.009614	.8294235	2.572262
#3	.8114747	1.836114	.9347992	2.017925	.8310856	2.559641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518905	.1827282	.1926042	297.6404	.4020327	.1949147
Stddev	.0039801	.0004661	.0005218	1.1400	.0017275	.0003967
%RSD	.8807627	.2550563	.2708966	.3830074	.4296853	.2035265

#1	.4494691	.1825733	.1923153	296.6768	.4002088	.1950871
#2	.4497183	.1832520	.1922908	297.3454	.4022455	.1944609
#3	.4564840	.1823594	.1932065	298.8988	.4036440	.1951960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996949	3.110034	7.921909	37.99108	.4866679	.0668815
Stddev	.0003079	.026015	.049919	.18520	.0019014	.0005820
%RSD	.1027334	.8364753	.6301439	.4874776	.3906890	.8702370

#1	.2994560	3.083695	7.892412	37.82813	.4860623	.0662123
#2	.2995865	3.110694	7.893769	37.95263	.4851431	.0671620
#3	.3000424	3.135712	7.979545	38.19248	.4887983	.0672701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12507	.2986972	.3323820	32.84434	.4447967	.4355817
Stddev	.11815	.0023145	.0009253	.30776	.0015007	.0008316
%RSD	.7811824	.7748674	.2783843	.9370335	.3373990	.1909071

#1	15.01897	.2998646	.3326736	32.62365	.4437607	.4347391
#2	15.10383	.3001956	.3313461	32.71345	.4465177	.4356042
#3	15.25240	.2960315	.3331265	33.19591	.4441116	.4364017

Sample Name: Q3179-01A Acquired: 9/29/2025 18:51:57 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042374	.1831169	6.593549	6.014062	F 198.5674	.1339248
Stddev	.0016716	.0024783	.035413	.013308	.1798	.0024656
%RSD	.2373574	1.353402	.5370882	.2212738	.0905603	1.841039

#1	.7038893	.1814631	6.560904	6.000969	198.5162	.1360313
#2	.7027673	.1819212	6.588545	6.013644	198.4187	.1345302
#3	.7060556	.1859664	6.631199	6.027574	198.7673	.1312128

Elem	Sr4077
Units	ppm
Avg	.8104196
Stddev	.0050721
%RSD	.6258605

#1	.8065876
#2	.8084998
#3	.8161713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6611.609	92046.14	8726.764	5061.466	7626.434
Stddev	6.354	485.22	27.085	43.549	5.560
%RSD	.0961026	.5271455	.3103656	.8604110	.0729009

#1	6618.021	92543.60	8757.570	5084.749	7630.422
#2	6605.314	92020.67	8716.033	5088.425	7620.083
#3	6611.491	91574.17	8706.688	5011.224	7628.797

Sample Name: Q3191-01DLX5 Acquired: 9/29/2025 18:55:54 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005632	-.016318	.0112247	.0020716	-.000042	.0025984	-.003182
Stddev	.0014187	.000735	.0003252	.0009482	.001476	.0181664	.001874
%RSD	251.8868	4.506448	2.897129	45.77105	3501.622	699.1410	58.90939

#1	.0004967	-.015835	.0115495	.0009775	-.001708	.0107679	-.004927
#2	-.000821	-.015955	.0108991	.0025828	.001101	.0152457	-.003418
#3	.002014	-.017164	.0112254	.0026545	.000481	-.018218	-.001200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	.0000121	.1027544	-.000257	-.000217	.0149653	.0257113
Stddev	.0000344	.0000329	.0113934	.000144	.000137	.0002351	.0028412
%RSD	70.97678	272.3823	11.08794	55.87294	63.12408	1.571091	11.05024

#1	.0000750	.0000223	.1115042	-.000409	-.000077	.0149117	.0256565
#2	.0000096	-.000025	.1068878	-.000123	-.000225	.0152226	.0228979
#3	.0000609	.000039	.0898713	-.000240	-.000351	.0147616	.0285794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018148	.0029383	.0001550	-.000109	.4294204	.0008663	.0469467
Stddev	.0006575	.0181106	.0001615	.000603	.0080406	.0010325	.0004000
%RSD	36.23004	616.3551	104.2096	554.8932	1.872424	119.1795	.8520343

#1	.0020556	.0236385	.0000297	-.000754	.4290449	.0014282	.0468621
#2	.0023180	-.004838	.0003373	.000441	.4215741	-.000325	.0473822
#3	.0010709	-.009985	.0000979	-.000013	.4376421	.001496	.0465958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491903	.0507234	.0479618	.0137062	-.000568	.0107167	.2069993
Stddev	.0712909	.0008014	.0006986	.0002291	.001364	.0094952	.0014025
%RSD	20.41607	1.579979	1.456613	1.671282	239.9956	88.60194	.6775259

#1	.3052845	.0504728	.0487217	.0139008	.000887	.0131129	.2085910
#2	.3108389	.0516202	.0478161	.0137640	-.001818	.0002529	.2064621
#3	.4314475	.0500772	.0473474	.0134537	-.000775	.0187842	.2059448

Sample Name: Q3191-01DLX5 Acquired: 9/29/2025 18:55:54 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8238560	.0013816	.0000514
Stddev	.0262080	.0002659	.0000751
%RSD	3.181143	19.24831	145.9507

#1	.8507628	.0011304	.0001206
#2	.8223974	.0016601	.0000621
#3	.7984077	.0013543	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6977.028	98524.32	9471.123	5466.968	8211.511
Stddev	9.658	365.04	6.828	24.487	5.270
%RSD	.1384288	.3705113	.0720968	.4479105	.0641768

#1	6986.910	98104.36	9467.236	5448.151	8217.243
#2	6976.565	98702.97	9467.126	5494.654	8210.413
#3	6967.610	98765.64	9479.007	5458.100	8206.876

Sample Name: CCV07 Acquired: 9/29/2025 19:00:13 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	4.815806	4.538414	4.734623	4.872278	4.865715	9.617118	9.365601
Stddev	.002650	.030007	.004035	.006464	.001332	.031297	.053135
%RSD	.0550253	.6611827	.0852293	.1326709	.0273783	.3254328	.5673369

#1	4.818834	4.552731	4.729995	4.879308	4.867158	9.581472	9.414257
#2	4.813914	4.503929	4.737410	4.866590	4.865455	9.640093	9.308904
#3	4.814668	4.558581	4.736463	4.870937	4.864532	9.629789	9.373644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323923	2.386524	23.91044	.9632268	2.389423	1.205414	4.781080
Stddev	.0014717	.001181	.08541	.0019278	.001175	.001332	.043721
%RSD	.6332966	.0494987	.3572033	.2001428	.0491541	.1104604	.9144612

#1	.2307235	2.385524	23.82999	.9646483	2.388106	1.206952	4.827269
#2	.2329484	2.386221	24.00007	.9610325	2.390360	1.204626	4.775634
#3	.2335049	2.387827	23.90125	.9639998	2.389804	1.204665	4.740337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378605	23.80503	2.387761	1.194330	23.34041	2.403964	2.398065
Stddev	.014127	.03669	.000927	.001198	.08791	.003815	.009745
%RSD	.5939003	.1541438	.0388377	.1003216	.3766326	.1586829	.4063851

#1	2.371854	23.76858	2.388779	1.195706	23.41892	2.401454	2.401391
#2	2.394841	23.80453	2.387538	1.193770	23.35687	2.408354	2.405712
#3	2.369121	23.84197	2.386965	1.193515	23.24543	2.402084	2.387092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76671	4.722056	4.928012	4.791307	4.786004	4.721106	4.819696
Stddev	.15147	.031016	.004369	.008963	.017074	.009761	.011014
%RSD	.6373094	.6568320	.0886657	.1870590	.3567411	.2067464	.2285259

#1	23.86784	4.686261	4.931449	4.801471	4.778415	4.730313	4.820755
#2	23.83972	4.740967	4.923094	4.784538	4.805557	4.722131	4.808190
#3	23.59256	4.738939	4.929492	4.787912	4.774041	4.710873	4.830142

Sample Name: CCV07 Acquired: 9/29/2025 19:00:13 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873945	4.623641	4.732818
Stddev	.019004	.027474	.046850
%RSD	.3899148	.5942067	.9899027

#1	4.895550	4.609445	4.689548
#2	4.866471	4.655309	4.782573
#3	4.859814	4.606170	4.726334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6797.302	94608.05	8716.703	5236.960	7794.707
Stddev	7.868	193.25	50.757	3.640	6.153
%RSD	.1157547	.2042591	.5822963	.0695047	.0789432

#1	6805.847	94390.89	8773.201	5232.764	7801.453
#2	6795.703	94761.06	8701.952	5238.849	7793.265
#3	6790.356	94672.20	8674.955	5239.268	7789.402

Sample Name: CCB07 Acquired: 9/29/2025 19:04:24 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000985	-.013605	-.000211	.0007184	-.000421	.0115434
Stddev	.002327	.001794	.000416	.0008381	.001312	.0020526
%RSD	236.1431	13.18714	197.7055	116.6752	311.6011	17.78127

#1	.000060	-.013675	-.000572	-.000109	-.001595	.0115804
#2	-.003652	-.011777	-.000305	.001567	.000996	.0094726
#3	.000636	-.015363	.000245	.000697	-.000664	.0135773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002722	.0001044	.0001639	.0070323	.0000115	.0002218
Stddev	.000849	.0000804	.0000578	.0108839	.0006216	.0000746
%RSD	31.18034	76.98634	35.26573	154.7686	5399.063	33.64969

#1	-.001919	.0001845	.0001049	.0191820	.0004520	.0003033
#2	-.003610	.0000237	.0001664	-.001826	.0002820	.0001569
#3	-.002636	.0001050	.0002204	.003741	-.000699	.0002050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0058439	.0007483	-.010789	.0001287	-.000615
Stddev	.000395	.0025808	.0002300	.016081	.0002154	.000449
%RSD	148.8806	44.16222	30.72980	149.0564	167.3937	72.98502

#1	-.000473	.0086358	.0008931	-.015772	-.000115	-.001134
#2	.000190	.0053505	.0008686	.007194	.000294	-.000354
#3	-.000513	.0035454	.0004832	-.023788	.000207	-.000358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834444	-.001980	-.000090	.2127899	.0006563	.0005289
Stddev	.0029816	.003925	.000172	.0310161	.0003302	.0003604
%RSD	1.625325	198.2703	191.3836	14.57593	50.30661	68.13958

#1	.1817598	.002480	.000039	.1993673	.0002786	.0002565
#2	.1816864	-.003509	-.000024	.1907457	.0008004	.0003926
#3	.1868869	-.004909	-.000286	.2482566	.0008900	.0009375

Sample Name: CCB07 Acquired: 9/29/2025 19:04:24 Type: Unk
Method: 6010-200.7 NEW(v230) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180563	-.000637	.0039387	.0023939	F .0486048	.0006499
Stddev	.0001444	.001321	.0073494	.0018066	.0014116	.0017183
%RSD	.7994574	207.4588	186.5969	75.46854	2.904234	264.4093

#1	.0182091	-.000510	.0010117	.0004622	.0496799	-.000318
#2	.0179223	-.002017	-.001496	.0040419	.0491283	-.000366
#3	.0180376	.000616	.012301	.0026774	.0470063	.002634

Elem	Sr4077
Units	ppm
Avg	.0006717
Stddev	.0002260
%RSD	33.64323

#1	.0009275
#2	.0005885
#3	.0004991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6845.928	97725.07	8456.563	5443.325	8046.816
Stddev	3.292	169.95	91.028	13.844	5.638
%RSD	.0480799	.1739019	1.076423	.2543309	.0700604

#1	6843.482	97830.90	8539.150	5456.117	8047.100
#2	6844.632	97529.04	8471.578	5428.627	8052.307
#3	6849.670	97815.26	8358.960	5445.233	8041.042

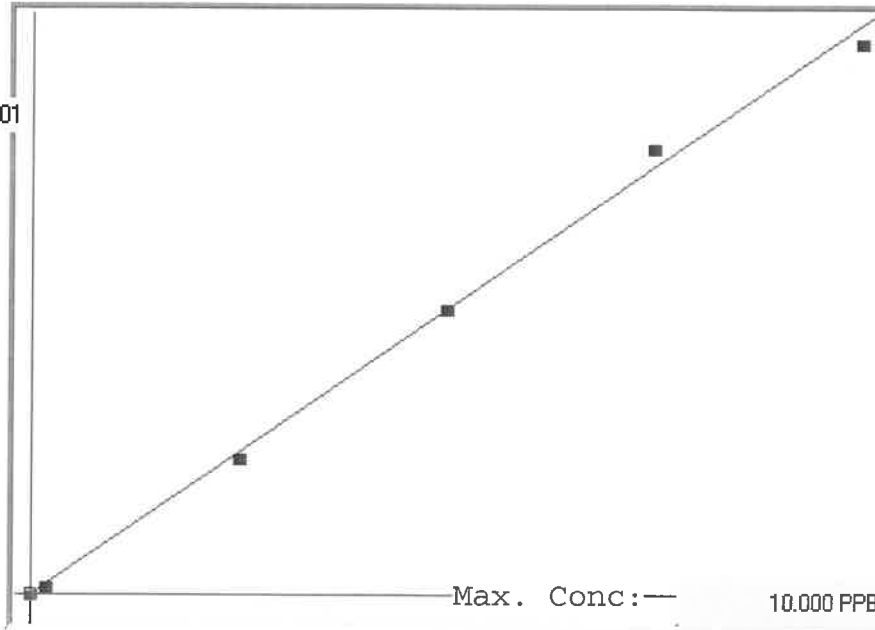
LB137343
INSTRUMENT ID: CV1

Reviewed By: jaswal
On: 10/1/2025 12:08:05 AM
Inst Id: CV1
LB: LB137343

7470A

μ Abs.:

35801



Linear

A= 0.0000e+000

B= 2.7118e-004

C= 5.0059e-003

Rho= 0.9986687

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	% D
0.0	0.000	0.003	0.003	-7	0.000	-7	0				-
0.2	0.200	0.171	-0.029	612	0.0 %	612	0				
2.5	2.500	2.418	-0.082	8900	0.0 %	8900	0				
5.0	5.000	5.039	0.039	18563	0.0 %	18563					
7.5	7.500	7.855	0.355	28949	0.0 %	28949					
10.0	10.000	9.713	-0.287	35801	0.0 %	35801					

LB137343 INSTRUMENT ID:CV1

Method: 7470A Operator: Admin Date of Analysis: 29 Sep 2025 10:12:07

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Std CondMethod	Date
S	0.0 - 1	50	-	-7	PPB	Std	0.00007470A	29 Sep 2025 10:29:34
S	0.2 - 1	50.2	-	612	PPB	Std	0.20007470A	29 Sep 2025 10:31:52
S	2.5 - 1	52.5	-	8900	PPB	Std	2.50007470A	29 Sep 2025 10:34:09
S	5.0 - 1	55.0	-	18563	PPB	Std	5.00007470A	29 Sep 2025 10:36:26
S	7.5 - 1	57.5	-	28949	PPB	Std	7.50007470A	29 Sep 2025 10:38:45
S	10.0 - 1	510.0	-	35801	PPB	Std	10.00007470A	29 Sep 2025 10:41:04
U	ICV50 - 1	ICV50	3.7141	13678	PPB	SMPL	-7470A	29 Sep 2025 10:44:42
U	ICB50 - 1	ICB50	-0.0541	-218	PPB	SMPL	-7470A	29 Sep 2025 10:46:57
U	CCV51 - 1	CCV51	5.0215	18499	PPB	SMPL	-7470A	29 Sep 2025 10:49:15
U	CCB51 - 1	CCB51	-0.0704	-278	PPB	SMPL	-7470A	29 Sep 2025 10:51:30
U	CRA - 1	CRA	0.1739	623	PPB	SMPL	-7470A	29 Sep 2025 10:56:27
U	HighStd - 1	HighStd	9.6602	35605	PPB	SMPL	-7470A	29 Sep 2025 10:58:41
U	ChkStd - 1	ChkStd	6.9178	25492	PPB	SMPL	-7470A	29 Sep 2025 11:00:57
U	PB169867BL - 1	PBW	-0.0864	-337	PPB	SMPL	-7470A	29 Sep 2025 11:03:22
U	PB169867BS - 1	LCSW	4.0941	15079	PPB	SMPL	-7470A	29 Sep 2025 11:08:34
U	Q3181-03 - 1	WC-A3-01-C	-0.0644	-256	PPB	SMPL	-7470A	29 Sep 2025 11:10:50
U	Q3181-07 - 1	WC-A3-02-C	-0.0026	-28	PPB	SMPL	-7470A	29 Sep 2025 11:13:09
U	Q3181-11 - 1	WC-A3-03-C	-0.0023	-27	PPB	SMPL	-7470A	29 Sep 2025 11:15:26
U	Q3183-10 - 1	WC-1	-0.0004	-20	PPB	SMPL	-7470A	29 Sep 2025 11:17:43
U	Q3183-11 - 1	WC-4	0.0215	61	PPB	SMPL	-7470A	29 Sep 2025 11:19:59
U	CCV52 - 1	CCV52	5.0906	18754	PPB	SMPL	-7470A	29 Sep 2025 11:22:15
U	CCB52 - 1	CCB52	-0.0384	-160	PPB	SMPL	-7470A	29 Sep 2025 11:24:30
U	Q3183-12 - 1	WC-3	0.0072	8	PPB	SMPL	-7470A	29 Sep 2025 11:26:48
U	Q3188-05 - 1	4135	0.0028	-8	PPB	SMPL	-7470A	29 Sep 2025 11:29:05
U	Q3191-01 - 1	459	0.0449	147	PPB	SMPL	-7470A	29 Sep 2025 11:31:36
U	Q3196-01 - 1	FMC-9-24-25-1	-0.0045	-35	PPB	SMPL	-7470A	29 Sep 2025 11:33:52
U	Q3196-02 - 1	FMC-9-24-25-2	0.0351	111	PPB	SMPL	-7470A	29 Sep 2025 11:36:44
U	Q3196-03 - 1	FMC-9-24-25-3	-0.0123	-64	PPB	SMPL	-7470A	29 Sep 2025 11:39:44
U	Q3196-04 - 1	FMC-9-24-25-4	0.0009	-15	PPB	SMPL	-7470A	29 Sep 2025 11:42:00
U	Q3196-05 - 1	FMC-9-24-25-5	0.0018	-12	PPB	SMPL	-7470A	29 Sep 2025 11:44:17
U	Q3208-06 - 1	SU-ESM-COMP-01	0.0161	41	PPB	SMPL	-7470A	29 Sep 2025 11:46:35
U	Q3208-12 - 1	SU-ESM-COMP-02	0.0074	9	PPB	SMPL	-7470A	29 Sep 2025 11:48:51
U	CCV53 - 1	CCV53	4.8439	17844	PPB	SMPL	-7470A	29 Sep 2025 11:51:07
U	CCB53 - 1	CCB53	-0.0330	-140	PPB	SMPL	-7470A	29 Sep 2025 11:53:22
U	Q3208-12DUP - 1	SU-ESM-COMP-02DUP	0.0584	197	PPB	SMPL	-7470A	29 Sep 2025 11:55:41
U	Q3208-12MS - 1	SU-ESM-COMP-02MS	4.2080	15499	PPB	SMPL	-7470A	29 Sep 2025 11:57:57
U	Q3208-12MSD - 1	SU-ESM-COMP-02MSD	4.3579	16052	PPB	SMPL	-7470A	29 Sep 2025 12:00:12
U	PB169868BL - 1	PBW	-0.0206	-94	PPB	SMPL	-7470A	29 Sep 2025 12:02:31
U	PB169868BS - 1	LCSW	4.6473	17119	PPB	SMPL	-7470A	29 Sep 2025 12:04:51
U	Q3196-06 - 1	TOTE-FMC-9-24-25-1	-0.0359	-151	PPB	SMPL	-7470A	29 Sep 2025 12:07:08
U	Q3196-07 - 1	TOTE-FMC-9-24-25-2	0.0262	78	PPB	SMPL	-7470A	29 Sep 2025 12:09:28
U	Q3196-09 - 1	FMC-9-24-25-DRUM-1	0.0050	0	PPB	SMPL	-7470A	29 Sep 2025 12:11:45
U	Q3199-09 - 1	ELZ-25-000107	0.0091	15	PPB	SMPL	-7470A	29 Sep 2025 12:14:02
U	Q3199-09DUP - 1	ELZ-25-000107DUP	0.0131	30	PPB	SMPL	-7470A	29 Sep 2025 12:16:17
U	CCV54 - 1	CCV54	4.6500	17129	PPB	SMPL	-7470A	29 Sep 2025 12:18:33
U	CCB54 - 1	CCB54	-0.0110	-59	PPB	SMPL	-7470A	29 Sep 2025 12:20:49
U	Q3199-09MS - 1	ELZ-25-000107MS	4.7061	17336	PPB	SMPL	-7470A	29 Sep 2025 12:23:08
U	Q3199-09MSD - 1	ELZ-25-000107MSD	4.5987	16940	PPB	SMPL	-7470A	29 Sep 2025 12:25:24
U	PB169872BL - 1	PBW	0.0883	307	PPB	SMPL	-7470A	29 Sep 2025 12:27:43
U	PB169872BS - 1	LCSW	3.5867	13208	PPB	SMPL	-7470A	29 Sep 2025 12:30:09
U	Q2893-09 - 1	MDL-WATER-03-QT3-2025	0.0500	166	PPB	SMPL	-7470A	29 Sep 2025 12:35:30
U	Q3172-01 - 1	FW7D	0.7206	2639	PPB	SMPL	-7470A	29 Sep 2025 12:37:46
U	Q3172-02 - 1	FW6D	0.0872	303	PPB	SMPL	-7470A	29 Sep 2025 12:40:03
U	Q3205-01 - 1	TRE-25-0106	0.0853	296	PPB	SMPL	-7470A	29 Sep 2025 12:42:21
U	Q3205-01DUP - 1	TRE-25-0106DUP	-0.0302	-130	PPB	SMPL	-7470A	29 Sep 2025 12:44:38
U	Q3205-01MS - 1	TRE-25-0106MS	3.8741	14268	PPB	SMPL	-7470A	29 Sep 2025 12:51:41
U	CCV55 - 1	CCV55	4.7533	17510	PPB	SMPL	-7470A	29 Sep 2025 12:53:56
U	CCB55 - 1	CCB55	-0.0587	-235	PPB	SMPL	-7470A	29 Sep 2025 12:56:16
U	Q3205-01MSD - 1	TRE-25-0106MSD	4.0236	14819	PPB	SMPL	-7470A	29 Sep 2025 12:58:34
U	PB169840TB - 1		-0.0397	-165	PPB	SMPL	-7470A	29 Sep 2025 13:00:50
U	PB169843TB - 1		0.0327	102	PPB	SMPL	-7470A	29 Sep 2025 13:03:08
U	Q3208-12LX5 - 1		0.0256	76	PPB	SMPL	-7470A	29 Sep 2025 13:08:16
U	Q3208-12A - 1		3.5875	13211	PPB	SMPL	-7470A	29 Sep 2025 13:10:31
U	Q3199-09LX5 - 1		-0.0376	-157	PPB	SMPL	-7470A	29 Sep 2025 13:12:48
U	Q3199-09A - 1		3.6956	13241	PPB	SMPL	-7470A	29 Sep 2025 13:15:06
U	Q3205-01LX5 - 1		-0.0048	-36	PPB	SMPL	-7470A	29 Sep 2025 13:17:24
U	Q3205-01A - 1		4.0111	14773	PPB	SMPL	-7470A	29 Sep 2025 13:19:44
U	CCV56 - 1	CCV56	4.8504	17868	PPB	SMPL	-7470A	29 Sep 2025 13:22:00
U	CCB56 - 1	CCB56	-0.0517	-209	PPB	SMPL	-7470A	29 Sep 2025 13:24:19
U	Q2893-07 - 1		0.0525	175	PPB	SMPL	-7470A	29 Sep 2025 13:26:38
U	Q2893-07RE - 1		0.1297	460	PPB	SMPL	-7470A	29 Sep 2025 13:34:20
U	CCV57 - 1	CCV57	4.8108	17722	PPB	SMPL	-7470A	29 Sep 2025 13:36:36
U	CCB57 - 1	CCB57	-0.0443	-182	PPB	SMPL	-7470A	29 Sep 2025 13:38:52

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 09/26/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 09/26/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKJ

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/26/25 16:32	SKJ met dig	[Signature]
	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
PB169840TB	PB169840TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	3-1
PB169865BL	PBW865	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	2
PB169865BS	LCS865	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	3
Q3146-03	MECHANIC-ST-PAINT-CHIPS	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3181-03	WC-A3-01-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3181-07	WC-A3-02-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3181-11	WC-A3-03-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3183-10	WC-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3183-11	WC-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3183-12	WC-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3188-05	4135	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3191-01	459	<2	5	50	Black	Cloudy	Clear	Clear	N/A	12
Q3196-01	FMC-9-24-25-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3196-02	FMC-9-24-25-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3196-03	FMC-9-24-25-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3196-04	FMC-9-24-25-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3196-05	FMC-9-24-25-5	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3208-06	SU-ESM-COMP-01	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3208-12	SU-ESM-COMP-02	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3208-12MS	SU-ESM-COMP-02MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	21
Q3208-12MSD	SU-ESM-COMP-02MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6180,M6181	22
Q3208-12DUP	SU-ESM-COMP-02DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20

TCLP EXTRACTION LOGPAGE

PB169840

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB169840TB	LEB840	17	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3146-03	MECHANIC-ST-PAINT-CHIPS	01	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3181-03	WC-A3-01-C	02	100.02	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q3181-07	WC-A3-02-C	03	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q3181-11	WC-A3-03-C	04	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q3183-10	WC-1	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3183-11	WC-4	06	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3183-12	WC-3	07	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3188-05	4135	08	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3191-01	459	09	100.00	2000	N/A	N/A	N/A	8.6	1.5	T-1
Q3196-01	FMC-9-24-25-1	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3196-02	FMC-9-24-25-2	11	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q3196-03	FMC-9-24-25-3	12	100.01	2000	N/A	N/A	N/A	5.0	1.0	T-2
Q3196-04	FMC-9-24-25-4	13	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q3196-05	FMC-9-24-25-5	14	100.03	2000	N/A	N/A	N/A	5.0	1.0	T-2
Q3208-06	SU-ESM-COMP-01	15	100.02	2000	N/A	N/A	N/A	7.6	1.5	T-2
Q3208-12	SU-ESM-COMP-02	16	100.03	2000	N/A	N/A	N/A	7.2	1.0	T-2

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 09/26/2025 Time : 14:40 Temp : 95 °C

End Digest Date: 09/26/2025 Time : 16:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87362
CCV	30mL	MP87364
CRA	30mL	MP87366
Blank Spike	0.48mL	MP87355
Matrix Spike	0.48mL	MP87355

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	30MI	MP87356
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87357
2.5 ppb	S2.5	30MI	MP87358
5.0 ppb	S5.0	30MI	MP87359
7.5 ppb	S7.5	30MI	MP87360
10.0 ppb	S10.0	30MI	MP87361
ICV	ICV	30MI	MP87362
ICB	ICB	30MI	MP87363
CCV	CCV	30MI	MP87364
CCB	CCB	30MI	MP87365
CRI	CRI	30MI	MP87366
CHK STD	CHK STD	30MI	MP87367

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/26/25 17:10	<i>MB - J25 Lab</i>	<i>MB - J25 Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169840TB	PB169840TB	3	30	<2	N/A	3-1
PB169867BL	PBW867	30	30	<2	N/A	2
PB169867BS	LCS867	30	30	<2	MP87355	3
Q3181-03	WC-A3-01-C	3	30	<2	N/A	4
Q3181-07	WC-A3-02-C	3	30	<2	N/A	5
Q3181-11	WC-A3-03-C	3	30	<2	N/A	6
Q3183-10	WC-1	3	30	<2	N/A	7
Q3183-11	WC-4	3	30	<2	N/A	8
Q3183-12	WC-3	3	30	<2	N/A	9
Q3188-05	4135	3	30	<2	N/A	10
Q3191-01	459	3	30	<2	N/A	11
Q3196-01	FMC-9-24-25-1	3	30	<2	N/A	12
Q3196-02	FMC-9-24-25-2	3	30	<2	N/A	13
Q3196-03	FMC-9-24-25-3	3	30	<2	N/A	14
Q3196-04	FMC-9-24-25-4	3	30	<2	N/A	15
Q3196-05	FMC-9-24-25-5	3	30	<2	N/A	16
Q3208-06	SU-ESM-COMP-01	3	30	<2	N/A	17
Q3208-12	SU-ESM-COMP-02	3	30	<2	N/A	18
Q3208-12DUP	SU-ESM-COMP-02DUP	3	30	<2	N/A	19
Q3208-12MS	SU-ESM-COMP-02MS	3	30	<2	MP87355	20
Q3208-12MSD	SU-ESM-COMP-02MSD	3	30	<2	MP87355	21

TCLP EXTRACTION LOGPAGE

PB169840

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB169840TB	LEB840	17	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3146-03	MECHANIC-ST-PAINT-CHIPS	01	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3181-03	WC-A3-01-C	02	100.02	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q3181-07	WC-A3-02-C	03	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q3181-11	WC-A3-03-C	04	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q3183-10	WC-1	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3183-11	WC-4	06	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3183-12	WC-3	07	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3188-05	4135	08	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3191-01	459	09	100.00	2000	N/A	N/A	N/A	8.6	1.5	T-1
Q3196-01	FMC-9-24-25-1	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3196-02	FMC-9-24-25-2	11	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q3196-03	FMC-9-24-25-3	12	100.01	2000	N/A	N/A	N/A	5.0	1.0	T-2
Q3196-04	FMC-9-24-25-4	13	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q3196-05	FMC-9-24-25-5	14	100.03	2000	N/A	N/A	N/A	5.0	1.0	T-2
Q3208-06	SU-ESM-COMP-01	15	100.02	2000	N/A	N/A	N/A	7.6	1.5	T-2
Q3208-12	SU-ESM-COMP-02	16	100.03	2000	N/A	N/A	N/A	7.2	1.0	T-2

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137343

Review By	mohan	Review On	9/30/2025 10:14:53 AM
Supervise By	jaswal	Supervise On	10/1/2025 12:08:05 AM

STD. NAME	STD REF.#
ICAL Standard	MP87372,MP87373,MP87374,MP87375,MP87376,MP87377
ICV Standard	MP87378
CCV Standard	MP87380
ICSA Standard	
CRI Standard	MP87382
LCS Standard	
Chk Standard	MP87379,MP87381,MP87383,MP87385

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/29/25 10:29		mohan	OK
2	S0.2	S0.2	CAL2	09/29/25 10:31		mohan	OK
3	S2.5	S2.5	CAL3	09/29/25 10:34		mohan	OK
4	S5	S5	CAL4	09/29/25 10:36		mohan	OK
5	S7.5	S7.5	CAL5	09/29/25 10:38		mohan	OK
6	S10	S10	CAL6	09/29/25 10:41		mohan	OK
7	ICV50	ICV50	ICV	09/29/25 10:44		mohan	OK
8	ICB50	ICB50	ICB	09/29/25 10:46		mohan	OK
9	CCV51	CCV51	CCV	09/29/25 10:49		mohan	OK
10	CCB51	CCB51	CCB	09/29/25 10:51		mohan	OK
11	CRA	CRA	CRDL	09/29/25 10:56		mohan	OK
12	HighStd	HighStd	HIGH STD	09/29/25 10:58		mohan	OK
13	ChkStd	ChkStd	SAM	09/29/25 11:00		mohan	OK
14	PB169867BL	PB169867BL	MB	09/29/25 11:03		mohan	OK
15	PB169867BS	PB169867BS	LCS	09/29/25 11:08		mohan	OK
16	Q3181-03	WC-A3-01-C	SAM	09/29/25 11:10		mohan	OK
17	Q3181-07	WC-A3-02-C	SAM	09/29/25 11:13		mohan	OK
18	Q3181-11	WC-A3-03-C	SAM	09/29/25 11:15		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137343

Review By	mohan	Review On	9/30/2025 10:14:53 AM
Supervise By	jaswal	Supervise On	10/1/2025 12:08:05 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87372,MP87373,MP87374,MP87375,MP87376,MP87377		
ICV Standard	MP87378		
CCV Standard	MP87380		
ICSA Standard			
CRI Standard	MP87382		
LCS Standard			
Chk Standard	MP87379,MP87381,MP87383,MP87385		

19	Q3183-10	WC-1	SAM	09/29/25 11:17		mohan	OK
20	Q3183-11	WC-4	SAM	09/29/25 11:19		mohan	OK
21	CCV52	CCV52	CCV	09/29/25 11:22		mohan	OK
22	CCB52	CCB52	CCB	09/29/25 11:24		mohan	OK
23	Q3183-12	WC-3	SAM	09/29/25 11:26		mohan	OK
24	Q3188-05	4135	SAM	09/29/25 11:29		mohan	OK
25	Q3191-01	459	SAM	09/29/25 11:31		mohan	OK
26	Q3196-01	FMC-9-24-25-1	SAM	09/29/25 11:33		mohan	OK
27	Q3196-02	FMC-9-24-25-2	SAM	09/29/25 11:36		mohan	OK
28	Q3196-03	FMC-9-24-25-3	SAM	09/29/25 11:39		mohan	OK
29	Q3196-04	FMC-9-24-25-4	SAM	09/29/25 11:42		mohan	OK
30	Q3196-05	FMC-9-24-25-5	SAM	09/29/25 11:44		mohan	OK
31	Q3208-06	SU-ESM-COMP-01	SAM	09/29/25 11:46		mohan	OK
32	Q3208-12	SU-ESM-COMP-02	SAM	09/29/25 11:48		mohan	OK
33	CCV53	CCV53	CCV	09/29/25 11:51		mohan	OK
34	CCB53	CCB53	CCB	09/29/25 11:53		mohan	OK
35	Q3208-12DUP	SU-ESM-COMP-02DUP	DUP	09/29/25 11:55		mohan	OK
36	Q3208-12MS	SU-ESM-COMP-02MS	MS	09/29/25 11:57		mohan	OK
37	Q3208-12MSD	SU-ESM-COMP-02MSD	MSD	09/29/25 12:00		mohan	OK
38	PB169868BL	PB169868BL	MB	09/29/25 12:02		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137343

Review By	mohan	Review On	9/30/2025 10:14:53 AM
Supervise By	jaswal	Supervise On	10/1/2025 12:08:05 AM

STD. NAME	STD REF.#
ICAL Standard	MP87372,MP87373,MP87374,MP87375,MP87376,MP87377
ICV Standard	MP87378
CCV Standard	MP87380
ICSA Standard	
CRI Standard	MP87382
LCS Standard	
Chk Standard	MP87379,MP87381,MP87383,MP87385

39	PB169868BS	PB169868BS	LCS	09/29/25 12:04		mohan	OK
40	Q3196-06	TOTE-FMC-9-24-25-1	SAM	09/29/25 12:07		mohan	OK
41	Q3196-07	TOTE-FMC-9-24-25-2	SAM	09/29/25 12:09		mohan	OK
42	Q3196-09	FMC-9-24-25-DRUM-	SAM	09/29/25 12:11		mohan	OK
43	Q3199-09	ELZ-25-000107	SAM	09/29/25 12:14		mohan	OK
44	Q3199-09DUP	ELZ-25-000107DUP	DUP	09/29/25 12:16		mohan	OK
45	CCV54	CCV54	CCV	09/29/25 12:18		mohan	OK
46	CCB54	CCB54	CCB	09/29/25 12:20		mohan	OK
47	Q3199-09MS	ELZ-25-000107MS	MS	09/29/25 12:23		mohan	OK
48	Q3199-09MSD	ELZ-25-000107MSD	MSD	09/29/25 12:25		mohan	OK
49	PB169872BL	PB169872BL	MB	09/29/25 12:27		mohan	OK
50	PB169872BS	PB169872BS	LCS	09/29/25 12:30		mohan	OK
51	Q2893-09	MDL-WATER-03-QT3	SAM	09/29/25 12:35		mohan	OK
52	Q3172-01	FW7D	SAM	09/29/25 12:37		mohan	OK
53	Q3172-02	FW6D	SAM	09/29/25 12:40		mohan	OK
54	Q3205-01	TRE-25-0106	SAM	09/29/25 12:42		mohan	OK
55	Q3205-01DUP	TRE-25-0106DUP	DUP	09/29/25 12:44		mohan	OK
56	Q3205-01MS	TRE-25-0106MS	MS	09/29/25 12:51		mohan	OK
57	CCV55	CCV55	CCV	09/29/25 12:53		mohan	OK
58	CCB55	CCB55	CCB	09/29/25 12:56		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137343

Review By	mohan	Review On	9/30/2025 10:14:53 AM
Supervise By	jaswal	Supervise On	10/1/2025 12:08:05 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87372,MP87373,MP87374,MP87375,MP87376,MP87377		
ICV Standard	MP87378		
CCV Standard	MP87380		
ICSA Standard			
CRI Standard	MP87382		
LCS Standard			
Chk Standard	MP87379,MP87381,MP87383,MP87385		

59	Q3205-01MSD	TRE-25-0106MSD	MSD	09/29/25 12:58		mohan	OK
60	PB169840TB	PB169840TB	MB	09/29/25 13:00		mohan	OK
61	PB169843TB	PB169843TB	MB	09/29/25 13:03		mohan	OK
62	Q3208-12L	SU-ESM-COMP-02L	SD	09/29/25 13:08		mohan	OK
63	Q3208-12A	SU-ESM-COMP-02A	PS	09/29/25 13:10		mohan	OK
64	Q3199-09L	ELZ-25-000107L	SD	09/29/25 13:12		mohan	OK
65	Q3199-09A	ELZ-25-000107A	PS	09/29/25 13:15		mohan	OK
66	Q3205-01L	TRE-25-0106L	SD	09/29/25 13:17		mohan	OK
67	Q3205-01A	TRE-25-0106A	PS	09/29/25 13:19		mohan	OK
68	CCV56	CCV56	CCV	09/29/25 13:22		mohan	OK
69	CCB56	CCB56	CCB	09/29/25 13:24		mohan	OK
70	Q2893-07	LOD-MDL-WATER-01	SAM	09/29/25 13:26		mohan	OK
71	Q2893-07RE	LOD-MDL-WATER-01	SAM	09/29/25 13:34		mohan	OK
72	CCV57	CCV57	CCV	09/29/25 13:36		mohan	OK
73	CCB57	CCB57	CCB	09/29/25 13:38		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137351

Review By	Janvi	Review On	10/1/2025 11:48:34 AM
Supervise By	jaswal	Supervise On	10/1/2025 3:33:25 PM

STD. NAME	STD REF.#
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032
ICV Standard	MP87404,MP87038
CCV Standard	MP87042
ICSA Standard	MP87040,MP87405
CRI Standard	MP87038
LCS Standard	
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/29/25 12:11		Jaswal	OK
2	S1	S1	CAL2	09/29/25 12:16		Jaswal	OK
3	S2	S2	CAL3	09/29/25 12:20		Jaswal	OK
4	S3	S3	CAL4	09/29/25 12:24		Jaswal	OK
5	S4	S4	CAL5	09/29/25 12:28		Jaswal	OK
6	S5	S5	CAL6	09/29/25 12:32		Jaswal	OK
7	ICV01	ICV01	ICV	09/29/25 12:55		Jaswal	OK
8	LLICV01	LLICV01	LLICV	09/29/25 12:59		Jaswal	OK
9	ICB01	ICB01	ICB	09/29/25 13:03		Jaswal	OK
10	CRI01	CRI01	CRDL	09/29/25 13:08		Jaswal	OK
11	ICSA01	ICSA01	ICSA	09/29/25 13:13		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	09/29/25 13:17		Jaswal	OK
13	ICSADL	ICSADL	ICSA	09/29/25 13:21		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	09/29/25 13:25		Jaswal	OK
15	CCV01	CCV01	CCV	09/29/25 13:42		Jaswal	OK
16	CCB01	CCB01	CCB	09/29/25 13:46		Jaswal	OK
17	LR-1	LR-1	HIGH STD	09/29/25 13:50		Jaswal	OK
18	LR-2	LR-2	HIGH STD	09/29/25 13:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137351

Review By	Janvi	Review On	10/1/2025 11:48:34 AM
Supervise By	jaswal	Supervise On	10/1/2025 3:33:25 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

19	Q3209-01	PL-02-092525	SAM	09/29/25 14:04	Jaswal	OK
20	LR-3	LR-3	HIGH STD	09/29/25 14:08	Jaswal	OK
21	Q3212-01	EO-03-092525	SAM	09/29/25 14:13	Jaswal	OK
22	Q3146-03	MECHANIC-ST-PAIN	SAM	09/29/25 14:17	Jaswal	OK
23	Q3183-10	WC-1	SAM	09/29/25 14:21	Jaswal	OK
24	Q3183-11	WC-4	SAM	09/29/25 14:26	Jaswal	OK
25	Q3183-12	WC-3	SAM	09/29/25 14:30	Jaswal	OK
26	Q3210-01	SG-1	SAM	09/29/25 14:35	Jaswal	OK
27	CCV02	CCV02	CCV	09/29/25 14:51	Jaswal	OK
28	CCB02	CCB02	CCB	09/29/25 14:55	Jaswal	OK
29	PB169831BL	PB169831BL	MB	09/29/25 14:59	Jaswal	OK
30	PB169831BS	PB169831BS	LCS	09/29/25 15:04	Jaswal	OK
31	PB169862BL	PB169862BL	MB	09/29/25 15:08	Jaswal	OK
32	PB169862BS	PB169862BS	LCS	09/29/25 15:17	Jaswal	OK
33	PB169865BL	PB169865BL	MB	09/29/25 15:21	Jaswal	OK
34	PB169865BS	PB169865BS	LCS	09/29/25 15:29	Jaswal	OK
35	Q3200-01	ETGI-367	SAM	09/29/25 15:33	Jaswal	OK
36	Q3206-01	TR-06-092525	SAM	09/29/25 15:37	Jaswal	OK
37	Q3208-07	SU-ESM-COMP-02	SAM	09/29/25 15:41	Jaswal	OK
38	Q3208-01	SU-ESM-COMP-01	SAM	09/29/25 15:45	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137351

Review By	Janvi	Review On	10/1/2025 11:48:34 AM
Supervise By	jaswal	Supervise On	10/1/2025 3:33:25 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

39	CCV03	CCV03	CCV	09/29/25 15:53		Jaswal	OK
40	CCB03	CCB03	CCB	09/29/25 15:57		Jaswal	OK
41	Q3208-01DUP	SU-ESM-COMP-01DUP	DUP	09/29/25 16:02		Jaswal	OK
42	Q3208-01L	SU-ESM-COMP-01L	SD	09/29/25 16:06		Jaswal	OK
43	Q3208-01MS	SU-ESM-COMP-01MS	MS	09/29/25 16:10		Jaswal	OK
44	Q3208-01MSD	SU-ESM-COMP-01MSD	MSD	09/29/25 16:14		Jaswal	OK
45	Q3208-01A	SU-ESM-COMP-01A	PS	09/29/25 16:18	0.1 ML OF M6008 AND M6017 IN 10ML OF SAMPLE.	Jaswal	OK
46	PB169840TB	PB169840TB	MB	09/29/25 16:22		Jaswal	OK
47	Q3181-03	WC-A3-01-C	SAM	09/29/25 16:26		Jaswal	OK
48	Q3181-07	WC-A3-02-C	SAM	09/29/25 16:31		Jaswal	OK
49	Q3181-11	WC-A3-03-C	SAM	09/29/25 16:35		Jaswal	OK
50	Q3188-05	4135	SAM	09/29/25 16:40		Jaswal	OK
51	CCV04	CCV04	CCV	09/29/25 16:44		Jaswal	OK
52	CCB04	CCB04	CCB	09/29/25 16:48		Jaswal	OK
53	Q3196-01	FMC-9-24-25-1	SAM	09/29/25 16:53		Jaswal	OK
54	Q3196-02	FMC-9-24-25-2	SAM	09/29/25 16:57		Jaswal	OK
55	Q3196-03	FMC-9-24-25-3	SAM	09/29/25 17:01		Jaswal	OK
56	Q3196-04	FMC-9-24-25-4	SAM	09/29/25 17:06		Jaswal	OK
57	Q3196-05	FMC-9-24-25-5	SAM	09/29/25 17:10		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137351

Review By	Janvi	Review On	10/1/2025 11:48:34 AM
Supervise By	jaswal	Supervise On	10/1/2025 3:33:25 PM
STD. NAME	STD REF.#		
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CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

58	Q3208-06	SU-ESM-COMP-01	SAM	09/29/25 17:14		Jaswal	OK
59	Q3196-06	TOTE-FMC-9-24-25-1	SAM	09/29/25 17:19		Jaswal	OK
60	Q3196-07	TOTE-FMC-9-24-25-2	SAM	09/29/25 17:23		Jaswal	OK
61	Q3196-09	FMC-9-24-25-DRUM-	SAM	09/29/25 17:27		Jaswal	OK
62	Q3208-12	SU-ESM-COMP-02	SAM	09/29/25 17:32		Jaswal	OK
63	CCV05	CCV05	CCV	09/29/25 17:36		Jaswal	OK
64	CCB05	CCB05	CCB	09/29/25 17:40		Jaswal	OK
65	Q3208-12DUP	SU-ESM-COMP-02DUP	DUP	09/29/25 17:44		Jaswal	OK
66	Q3208-12L	SU-ESM-COMP-02L	SD	09/29/25 17:49		Jaswal	OK
67	Q3208-12MS	SU-ESM-COMP-02MS	MS	09/29/25 17:53		Jaswal	OK
68	Q3208-12MSD	SU-ESM-COMP-02MSD	MSD	09/29/25 17:57		Jaswal	OK
69	Q3208-12A	SU-ESM-COMP-02A	PS	09/29/25 18:01	0.1 ML OF M6008 AND M6017 IN 10ML OF SAMPLE.	Jaswal	OK
70	PB169831TB	PB169831TB	MB	09/29/25 18:06		Jaswal	OK
71	Q3177-01	EME-TS12-01	SAM	09/29/25 18:10		Jaswal	OK
72	Q3177-02	EME-TS13-01	SAM	09/29/25 18:14		Jaswal	OK
73	Q3177-03	EME-TS14-02	SAM	09/29/25 18:18		Jaswal	OK
74	Q3179-01	EME-TS14-01	SAM	09/29/25 18:22		Jaswal	OK
75	CCV06	CCV06	CCV	09/29/25 18:27		Jaswal	OK
76	CCB06	CCB06	CCB	09/29/25 18:31		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137351

Review By	Janvi	Review On	10/1/2025 11:48:34 AM
Supervise By	jaswal	Supervise On	10/1/2025 3:33:25 PM
STD. NAME	STD REF.#		
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ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

77	Q3179-01DUP	EME-TS14-01DUP	DUP	09/29/25 18:35		Jaswal	OK
78	Q3179-01L	EME-TS14-01L	SD	09/29/25 18:39		Jaswal	OK
79	Q3179-02	EME-TS14-01MS	MS	09/29/25 18:44		Jaswal	OK
80	Q3179-03	EME-TS14-01MSD	MSD	09/29/25 18:48		Jaswal	OK
81	Q3179-01A	EME-TS14-01A	PS	09/29/25 18:51		Jaswal	OK
82	Q3191-01DL	459DL	SAM	09/29/25 18:55	Straight 5X	Jaswal	OK
83	CCV07	CCV07	CCV	09/29/25 19:00		Jaswal	OK
84	CCB07	CCB07	CCB	09/29/25 19:04		Jaswal	OK

SOP ID : M1311-TCLP-16

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pipette ID : WC

Tumbler ID : T-1 / T-2

TCLP Filter ID : 40819719

Start Prep Date : 09/25/2025 Time : 14:30

End Prep Date : 09/26/2025 Time : 08:10

Combination Ratio : 20

ZHE Cleaning Batch : N/A 10

Initial Room Temperature: 24 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : 10

Supervisor By : 12

Standard Name	MLS USED	STD REF. # FROM LOG
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP114525
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. Tumbler T-1 /T-2 checked,30 rpm. q3208-12 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/26/25 11:00	JP 100 Room	SAS RT/Ext
	Preparation Group	Analysis Group net rig

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB169840TB	LEB840	17	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3146-03	MECHANIC-ST-PAINT-CHIPS	01	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3181-03	WC-A3-01-C	02	100.02	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q3181-07	WC-A3-02-C	03	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q3181-11	WC-A3-03-C	04	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q3183-10	WC-1	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3183-11	WC-4	06	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3183-12	WC-3	07	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3188-05	4135	08	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3191-01	459	09	100.00	2000	N/A	N/A	N/A	8.6	1.5	T-1
Q3196-01	FMC-9-24-25-1	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3196-02	FMC-9-24-25-2	11	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
Q3196-03	FMC-9-24-25-3	12	100.01	2000	N/A	N/A	N/A	5.0	1.0	T-2
Q3196-04	FMC-9-24-25-4	13	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q3196-05	FMC-9-24-25-5	14	100.03	2000	N/A	N/A	N/A	5.0	1.0	T-2
Q3208-06	SU-ESM-COMP-01	15	100.02	2000	N/A	N/A	N/A	7.6	1.5	T-2
Q3208-12	SU-ESM-COMP-02	16	100.03	2000	N/A	N/A	N/A	7.2	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB169840TB	LEB840	N/A	N/A	N/A	N/A	N/A	N/A
Q3146-03	MECHANIC-ST-PAINT-CHIPS	N/A	N/A	N/A	N/A	100	N/A
Q3181-03	WC-A3-01-C	N/A	N/A	N/A	N/A	100	N/A
Q3181-07	WC-A3-02-C	N/A	N/A	N/A	N/A	100	N/A
Q3181-11	WC-A3-03-C	N/A	N/A	N/A	N/A	100	N/A
Q3183-10	WC-1	N/A	N/A	N/A	N/A	100	N/A
Q3183-11	WC-4	N/A	N/A	N/A	N/A	100	N/A
Q3183-12	WC-3	N/A	N/A	N/A	N/A	100	N/A
Q3188-05	4135	N/A	N/A	N/A	N/A	100	N/A
Q3191-01	459	N/A	N/A	N/A	N/A	<0.5	N/A
Q3196-01	FMC-9-24-25-1	N/A	N/A	N/A	N/A	100	N/A
Q3196-02	FMC-9-24-25-2	N/A	N/A	N/A	N/A	100	N/A
Q3196-03	FMC-9-24-25-3	N/A	N/A	N/A	N/A	100	N/A
Q3196-04	FMC-9-24-25-4	N/A	N/A	N/A	N/A	100	N/A
Q3196-05	FMC-9-24-25-5	N/A	N/A	N/A	N/A	100	N/A
Q3208-06	SU-ESM-COMP-01	N/A	N/A	N/A	N/A	100	N/A
Q3208-12	SU-ESM-COMP-02	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB169840TB	LEB840	N/A	N/A	N/A	N/A	#1	4.94
Q3146-03	MECHANIC-ST-PAINT-CHIPS	5.02	96.5	5.8	1.5	#1	4.94
Q3181-03	WC-A3-01-C	5.03	96.5	11.5	4.5	#1	4.94
Q3181-07	WC-A3-02-C	5.02	96.5	11.5	4.5	#1	4.94
Q3181-11	WC-A3-03-C	5.03	96.5	11.5	4.5	#1	4.94
Q3183-10	WC-1	5.02	96.5	8.0	3.5	#1	4.94
Q3183-11	WC-4	5.01	96.5	7.0	2.5	#1	4.94
Q3183-12	WC-3	5.02	96.5	8.6	3.0	#1	4.94
Q3188-05	4135	5.03	96.5	5.6	1.5	#1	4.94
Q3191-01	459	5.02	N/A	N/A	N/A	N/A	N/A
Q3196-01	FMC-9-24-25-1	5.03	96.5	7.4	2.5	#1	4.94
Q3196-02	FMC-9-24-25-2	5.02	96.5	7.0	2.0	#1	4.94
Q3196-03	FMC-9-24-25-3	5.02	96.5	6.6	2.0	#1	4.94
Q3196-04	FMC-9-24-25-4	5.03	96.5	6.4	2.5	#1	4.94
Q3196-05	FMC-9-24-25-5	5.02	96.5	6.4	2.0	#1	4.94
Q3208-06	SU-ESM-COMP-01	5.02	96.5	9.7	4.0	#1	4.94
Q3208-12	SU-ESM-COMP-02	5.01	96.5	8.6	3.5	#1	4.94



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

23181

COC Number: 2042113

Page 1 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

TCLP VOCs	TCLP ICP Metals + Cu, Ni, Zn	TCLP Herb	TCLP Pest	TCLP SVOCs	TCLP pH *	I/C/R	PCBs	Oil & Grease	
1	2	3	4	5	6	7	8	9	
									* For TCLP pH - include preparatory information for TCLP leachate

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A3-01-G	Soil		X	9/24	12:00	1	X									
2.	WC-A3-01-C	Soil	X		9/24	12:00	11		X	X	X	X	X	X	X	X	
3.	WC-A3-02-G	Soil		X	9/24	12:00	1	X									
4.	WC-A3-02-C	Soil	X		9/24	12:00	11		X	X	X	X	X	X	X	X	
5.	WC-A3-03-G	Soil		X	9/24	12:00	1	X									
6.	WC-A3-03-C	Soil	X		9/24	12:00	11		X	X	X	X	X	X	X	X	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 9-24 12:00	RECEIVED BY 	1230	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.0°C
RELINQUISHED BY	DATE/TIME	RECEIVED BY	9-24-25	Comments:
2.		2.		
RELINQUISHED BY 	DATE/TIME 9-24-25	RECEIVED FOR LAB BY		
3.		3.		
Page _____ of _____				SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight
				Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q 3181

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

ASTM COD	ASTM Ammonia-Nitrogen	ASTM O&G	ASTM TS	TS, TVS	pH (9045D)	Paint Filter		
10	11	12	13	14	15	16		

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	E	E			
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	WC-A3-01-G	Soil		X	9/24	12:00	1										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	WC-A3-01-C	Soil	X		9/24	12:00	11	X	X	X	X	X	X	X			
3.	WC-A3-02-G	Soil		X	9/24	12:00	1										
4.	WC-A3-02-C	Soil	X		9/24	12:00	11	X	X	X	X	X	X	X			
5.	WC-A3-03-G	Soil		X	9/24	12:00	1										
6.	WC-A3-03-C	Soil	X		9/24	12:00	11	X	X	X	X	X	X	X			
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 9-24-12	RECEIVED BY 	1238 9-24-12	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3-0 C ☐ Ice in Cooler?
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY		Comments:
RELINQUISHED BY 	DATE/TIME 9-24-12	RECEIVED FOR LAB BY 3.		

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312