

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : ENTACT
 Project Location : Brooklyn, NY Project Number : E9309
 Laboratory Sample ID(s) : Q2580 Sampling Date(s) : 7/10/2025
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) **,6010D,8015D,8260D,8270-Modified,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☒ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☒ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☒ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☒ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☒ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☒ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

Cover Page

Order ID : Q2580

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

Client : ENTACT

Lab Sample Number

Q2580-01
Q2580-02

Client Sample Number

WC-URBAN-FILL-B1
WC-URBAN-FILL-B2

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: 7/24/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

ENTACT

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

Project # N/A

Order ID # Q2580

Test Name: Metals ICP-RCRA

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 07/10/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals ICP-RCRA, METALS RCRA, SVOC-PAH, TPH GC and VOC-TCLVOA-10. This data package contains results for Metals ICP-RCRA.

C. Analytical Techniques:

The analysis of Metals ICP-RCRA was based on method 6010D and digestion based on method 3050 (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (NB-07-071125MS) analysis met criteria for all compounds except for Silver due to Chemical Interference during digestion process.

The Matrix Spike Duplicate (NB-07-071125MSD) analysis met criteria for all compounds except for Silver due to Chemical Interference during digestion process.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The Date and time of sampling was not listed in the COC.

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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 #: Q2580

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 07/24/2025

LAB CHRONICLE

OrderID:	Q2580	OrderDate:	7/10/2025 3:40:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	--Select--,D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2580-02	WC-URBAN-FILL-B2	SOIL			07/10/25			07/10/25
			Mercury	7471B		07/24/25	07/25/25	
			Metals ICP-RCRA	6010D		07/14/25	07/14/25	

Hit Summary Sheet SW-846

SDG No.: Q2580

Order ID: Q2580

Client: ENTACT

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-URBAN-FILL-B2								
Q2580-02	WC-URBAN-FILL-B2	SOIL	Arsenic	2.80		0.18	0.96	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Barium	40.9		0.70	4.79	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Cadmium	0.058	J	0.023	0.29	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Chromium	5.30		0.045	0.48	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Lead	19.8		0.12	0.57	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Mercury	0.45		0.0080	0.013	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Selenium	2.54		0.25	0.96	mg/Kg
Q2580-02	WC-URBAN-FILL-B2	SOIL	Silver	1.20		0.12	0.48	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-URBAN-FILL-B2	SDG No.:	Q2580
Lab Sample ID:	Q2580-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2.80		1	0.18	0.96	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-39-3	Barium	40.9		1	0.70	4.79	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-43-9	Cadmium	0.058	J	1	0.023	0.29	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-47-3	Chromium	5.30		1	0.045	0.48	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7439-92-1	Lead	19.8		1	0.12	0.57	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7439-97-6	Mercury	0.45	N	1	0.0080	0.013	mg/Kg	07/24/25 15:10	07/25/25 12:00	7471B	
7782-49-2	Selenium	2.54		1	0.25	0.96	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050
7440-22-4	Silver	1.20	N	1	0.12	0.48	mg/Kg	07/14/25 09:10	07/14/25 15:43	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS RCRA			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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
ICV39	Mercury	4.08	4.0	102	90 - 110	CV	07/25/2025	11:13	LB136613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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
CCV47	Mercury	4.98	5.0	100	90 - 110	CV	07/25/2025	11:17	LB136613
CCV48	Mercury	4.86	5.0	97	90 - 110	CV	07/25/2025	12:12	LB136613
CCV49	Mercury	5.12	5.0	102	90 - 110	CV	07/25/2025	12:39	LB136613
CCV50	Mercury	5.00	5.0	100	90 - 110	CV	07/25/2025	12:53	LB136613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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	3640	4000	91	90 - 110	P	07/14/2025	13:44	LB136469
	Barium	7890	8000	99	90 - 110	P	07/14/2025	13:44	LB136469
	Cadmium	1860	2000	93	90 - 110	P	07/14/2025	13:44	LB136469
	Chromium	803	800	100	90 - 110	P	07/14/2025	13:44	LB136469
	Lead	3700	4000	92	90 - 110	P	07/14/2025	13:44	LB136469
	Selenium	3770	4000	94	90 - 110	P	07/14/2025	13:44	LB136469
	Silver	1040	1000	104	90 - 110	P	07/14/2025	13:44	LB136469

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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	5000	5000	100	90 - 110	P	07/14/2025	14:54	LB136469
	Barium	9980	10000	100	90 - 110	P	07/14/2025	14:54	LB136469
	Cadmium	2540	2500	102	90 - 110	P	07/14/2025	14:54	LB136469
	Chromium	1030	1000	103	90 - 110	P	07/14/2025	14:54	LB136469
	Lead	5040	5000	101	90 - 110	P	07/14/2025	14:54	LB136469
	Selenium	5090	5000	102	90 - 110	P	07/14/2025	14:54	LB136469
	Silver	1270	1250	102	90 - 110	P	07/14/2025	14:54	LB136469
CCV02	Arsenic	4960	5000	99	90 - 110	P	07/14/2025	16:01	LB136469
	Barium	9880	10000	99	90 - 110	P	07/14/2025	16:01	LB136469
	Cadmium	2520	2500	101	90 - 110	P	07/14/2025	16:01	LB136469
	Chromium	1000	1000	100	90 - 110	P	07/14/2025	16:01	LB136469
	Lead	5010	5000	100	90 - 110	P	07/14/2025	16:01	LB136469
	Selenium	5040	5000	101	90 - 110	P	07/14/2025	16:01	LB136469
	Silver	1250	1250	100	90 - 110	P	07/14/2025	16:01	LB136469

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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
LLCCV01	Arsenic	19.2	20.0	96	80 - 120	P	07/14/2025	16:27	LB136469
	Barium	102	100	102	80 - 120	P	07/14/2025	16:27	LB136469
	Cadmium	5.79	6.0	96	80 - 120	P	07/14/2025	16:27	LB136469
	Chromium	11.4	10.0	114	80 - 120	P	07/14/2025	16:27	LB136469
	Lead	9.68	12.0	81	80 - 120	P	07/14/2025	16:27	LB136469
	Selenium	21.6	20.0	108	80 - 120	P	07/14/2025	16:27	LB136469
	Silver	11.2	10.0	112	80 - 120	P	07/14/2025	16:27	LB136469

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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
CCV03	Arsenic	5010	5000	100	90 - 110	P	07/14/2025	18:01	LB136469
	Barium	10100	10000	101	90 - 110	P	07/14/2025	18:01	LB136469
	Cadmium	2530	2500	101	90 - 110	P	07/14/2025	18:01	LB136469
	Chromium	1020	1000	102	90 - 110	P	07/14/2025	18:01	LB136469
	Lead	5040	5000	101	90 - 110	P	07/14/2025	18:01	LB136469
	Selenium	5070	5000	101	90 - 110	P	07/14/2025	18:01	LB136469
	Silver	1260	1250	101	90 - 110	P	07/14/2025	18:01	LB136469
CCV04	Arsenic	4520	5000	90	90 - 110	P	07/14/2025	19:00	LB136469
	Barium	9620	10000	96	90 - 110	P	07/14/2025	19:00	LB136469
	Cadmium	2290	2500	92	90 - 110	P	07/14/2025	19:00	LB136469
	Chromium	966	1000	97	90 - 110	P	07/14/2025	19:00	LB136469
	Lead	4560	5000	91	90 - 110	P	07/14/2025	19:00	LB136469
	Selenium	4560	5000	91	90 - 110	P	07/14/2025	19:00	LB136469
	Silver	1190	1250	95	90 - 110	P	07/14/2025	19:00	LB136469
CCV05	Arsenic	4700	5000	94	90 - 110	P	07/14/2025	19:53	LB136469
	Barium	9540	10000	95	90 - 110	P	07/14/2025	19:53	LB136469
	Cadmium	2370	2500	95	90 - 110	P	07/14/2025	19:53	LB136469
	Chromium	966	1000	97	90 - 110	P	07/14/2025	19:53	LB136469
	Lead	4730	5000	94	90 - 110	P	07/14/2025	19:53	LB136469
	Selenium	4720	5000	94	90 - 110	P	07/14/2025	19:53	LB136469
	Silver	1190	1250	95	90 - 110	P	07/14/2025	19:53	LB136469
CCV06	Arsenic	4800	5000	96	90 - 110	P	07/14/2025	20:07	LB136469
	Barium	9750	10000	98	90 - 110	P	07/14/2025	20:07	LB136469
	Cadmium	2410	2500	96	90 - 110	P	07/14/2025	20:07	LB136469
	Chromium	986	1000	99	90 - 110	P	07/14/2025	20:07	LB136469
	Lead	4810	5000	96	90 - 110	P	07/14/2025	20:07	LB136469
	Selenium	4810	5000	96	90 - 110	P	07/14/2025	20:07	LB136469
	Silver	1210	1250	97	90 - 110	P	07/14/2025	20:07	LB136469

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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	3840	4000	96	90 - 110	P	07/17/2025	14:14	LB136534
	Barium	8020	8000	100	90 - 110	P	07/17/2025	14:14	LB136534
	Cadmium	1950	2000	97	90 - 110	P	07/17/2025	14:14	LB136534
	Chromium	791	800	99	90 - 110	P	07/17/2025	14:14	LB136534
	Lead	3860	4000	96	90 - 110	P	07/17/2025	14:14	LB136534
	Selenium	3940	4000	98	90 - 110	P	07/17/2025	14:14	LB136534
	Silver	936	1000	94	90 - 110	P	07/17/2025	14:14	LB136534

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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	16.9	20.0	84	80 - 120	P	07/17/2025	14:24	LB136534
	Barium	102	100	102	80 - 120	P	07/17/2025	14:24	LB136534
	Cadmium	5.65	6.0	94	80 - 120	P	07/17/2025	14:24	LB136534
	Chromium	10.2	10.0	102	80 - 120	P	07/17/2025	14:24	LB136534
	Lead	10.9	12.0	91	80 - 120	P	07/17/2025	14:24	LB136534
	Selenium	17.6	20.0	88	80 - 120	P	07/17/2025	14:24	LB136534
	Silver	10.5	10.0	105	80 - 120	P	07/17/2025	14:24	LB136534

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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	4950	5000	99	90 - 110	P	07/17/2025	14:56	LB136534
	Barium	10100	10000	101	90 - 110	P	07/17/2025	14:56	LB136534
	Cadmium	2500	2500	100	90 - 110	P	07/17/2025	14:56	LB136534
	Chromium	1020	1000	102	90 - 110	P	07/17/2025	14:56	LB136534
	Lead	4990	5000	100	90 - 110	P	07/17/2025	14:56	LB136534
	Selenium	5010	5000	100	90 - 110	P	07/17/2025	14:56	LB136534
	Silver	1270	1250	102	90 - 110	P	07/17/2025	14:56	LB136534
CCV02	Arsenic	4730	5000	95	90 - 110	P	07/17/2025	15:44	LB136534
	Barium	9920	10000	99	90 - 110	P	07/17/2025	15:44	LB136534
	Cadmium	2410	2500	96	90 - 110	P	07/17/2025	15:44	LB136534
	Chromium	986	1000	99	90 - 110	P	07/17/2025	15:44	LB136534
	Lead	4810	5000	96	90 - 110	P	07/17/2025	15:44	LB136534
	Selenium	4770	5000	95	90 - 110	P	07/17/2025	15:44	LB136534
	Silver	1230	1250	98	90 - 110	P	07/17/2025	15:44	LB136534
CCV03	Arsenic	4960	5000	99	90 - 110	P	07/17/2025	17:18	LB136534
	Barium	10100	10000	101	90 - 110	P	07/17/2025	17:18	LB136534
	Cadmium	2520	2500	101	90 - 110	P	07/17/2025	17:18	LB136534
	Chromium	1020	1000	102	90 - 110	P	07/17/2025	17:18	LB136534
	Lead	5040	5000	101	90 - 110	P	07/17/2025	17:18	LB136534
	Selenium	4980	5000	100	90 - 110	P	07/17/2025	17:18	LB136534
	Silver	1270	1250	101	90 - 110	P	07/17/2025	17:18	LB136534
CCV04	Arsenic	4880	5000	98	90 - 110	P	07/17/2025	18:45	LB136534
	Barium	10200	10000	102	90 - 110	P	07/17/2025	18:45	LB136534
	Cadmium	2470	2500	99	90 - 110	P	07/17/2025	18:45	LB136534
	Chromium	1010	1000	101	90 - 110	P	07/17/2025	18:45	LB136534
	Lead	4940	5000	99	90 - 110	P	07/17/2025	18:45	LB136534
	Selenium	4950	5000	99	90 - 110	P	07/17/2025	18:45	LB136534
	Silver	1240	1250	99	90 - 110	P	07/17/2025	18:45	LB136534
CCV05	Arsenic	5000	5000	100	90 - 110	P	07/17/2025	20:11	LB136534
	Barium	10300	10000	103	90 - 110	P	07/17/2025	20:11	LB136534
	Cadmium	2550	2500	102	90 - 110	P	07/17/2025	20:11	LB136534
	Chromium	1010	1000	101	90 - 110	P	07/17/2025	20:11	LB136534
	Lead	5070	5000	101	90 - 110	P	07/17/2025	20:11	LB136534
	Selenium	5040	5000	101	90 - 110	P	07/17/2025	20:11	LB136534

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2580

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
CCV05	Silver	1250	1250	100	90 - 110	P	07/17/2025	20:11	LB136534
CCV06	Arsenic	4910	5000	98	90 - 110	P	07/17/2025	20:46	LB136534
	Barium	10400	10000	104	90 - 110	P	07/17/2025	20:46	LB136534
	Cadmium	2500	2500	100	90 - 110	P	07/17/2025	20:46	LB136534
	Chromium	1000	1000	100	90 - 110	P	07/17/2025	20:46	LB136534
	Lead	4960	5000	99	90 - 110	P	07/17/2025	20:46	LB136534
	Selenium	4960	5000	99	90 - 110	P	07/17/2025	20:46	LB136534
	Silver	1240	1250	99	90 - 110	P	07/17/2025	20:46	LB136534

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ENTACT

SDG No.: Q2580

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
CRI01	Arsenic	16.7	20.0	83	65 - 135	P	07/14/2025	14:26	LB136469
	Barium	99.1	100	99	65 - 135	P	07/14/2025	14:26	LB136469
	Cadmium	5.57	6.0	93	65 - 135	P	07/14/2025	14:26	LB136469
	Chromium	10.6	10.0	106	65 - 135	P	07/14/2025	14:26	LB136469
	Lead	9.89	12.0	82	65 - 135	P	07/14/2025	14:26	LB136469
	Selenium	20.4	20.0	102	65 - 135	P	07/14/2025	14:26	LB136469
	Silver	11.9	10.0	119	65 - 135	P	07/14/2025	14:26	LB136469
CRI01	Arsenic	15.4	20.0	77	65 - 135	P	07/17/2025	14:39	LB136534
	Barium	101	100	102	65 - 135	P	07/17/2025	14:39	LB136534
	Cadmium	5.72	6.0	95	65 - 135	P	07/17/2025	14:39	LB136534
	Chromium	10.2	10.0	102	65 - 135	P	07/17/2025	14:39	LB136534
	Lead	11.9	12.0	99	65 - 135	P	07/17/2025	14:39	LB136534
	Selenium	19.6	20.0	98	65 - 135	P	07/17/2025	14:39	LB136534
	Silver	9.57	10.0	96	65 - 135	P	07/17/2025	14:39	LB136534
CRA	Mercury	0.23	0.2	116	70 - 130	CV	07/25/2025	11:46	LB136613



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.: Q2580

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB39	Mercury	0.076	+/-0.2	U	0.20	CV	07/25/2025	11:15	LB136613

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB47	Mercury	0.076	+/-0.2	U	0.20	CV	07/25/2025	11:19	LB136613
CCB48	Mercury	0.076	+/-0.2	U	0.20	CV	07/25/2025	12:14	LB136613
CCB49	Mercury	0.076	+/-0.2	U	0.20	CV	07/25/2025	12:42	LB136613
CCB50	Mercury	0.076	+/-0.2	U	0.20	CV	07/25/2025	12:56	LB136613

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

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	07/14/2025	14:16	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	14:16	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	14:16	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	14:16	LB136469
	Lead	2.30	+/-6	U	12.0	P	07/14/2025	14:16	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	14:16	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	14:16	LB136469

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

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	07/14/2025	14:59	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	14:59	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	14:59	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	14:59	LB136469
	Lead	2.30	+/-6	U	12.0	P	07/14/2025	14:59	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	14:59	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	14:59	LB136469
CCB02	Arsenic	5.12	+/-10	U	20.0	P	07/14/2025	16:57	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	16:57	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	16:57	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	16:57	LB136469
	Lead	2.30	+/-6	U	12.0	P	07/14/2025	16:57	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	16:57	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	16:57	LB136469
CCB03	Arsenic	5.12	+/-10	U	20.0	P	07/14/2025	18:05	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	18:05	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	18:05	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	18:05	LB136469
	Lead	2.30	+/-6	U	12.0	P	07/14/2025	18:05	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	18:05	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	18:05	LB136469
CCB04	Arsenic	5.12	+/-10	U	20.0	P	07/14/2025	19:04	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	19:04	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	19:04	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	19:04	LB136469
	Lead	2.30	+/-6	U	12.0	P	07/14/2025	19:04	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	19:04	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	19:04	LB136469
CCB05	Arsenic	5.12	+/-10	U	20.0	P	07/14/2025	19:58	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	19:58	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	19:58	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	19:58	LB136469
	Lead	2.30	+/-6	U	12.0	P	07/14/2025	19:58	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	19:58	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	19:58	LB136469
CCB06	Arsenic	5.12	+/-10	U	20.0	P	07/14/2025	20:11	LB136469
	Barium	14.6	+/-50	U	100	P	07/14/2025	20:11	LB136469
	Cadmium	0.50	+/-3	U	6.00	P	07/14/2025	20:11	LB136469
	Chromium	2.12	+/-5	U	10.0	P	07/14/2025	20:11	LB136469

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	07/14/2025	20:11	LB136469
	Selenium	9.64	+/-10	U	20.0	P	07/14/2025	20:11	LB136469
	Silver	1.62	+/-5	U	10.0	P	07/14/2025	20:11	LB136469

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

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	07/17/2025	14:29	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	14:29	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	14:29	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	14:29	LB136534
	Lead	2.30	+/-6	U	12.0	P	07/17/2025	14:29	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	14:29	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	14:29	LB136534

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

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	07/17/2025	15:01	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	15:01	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	15:01	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	15:01	LB136534
	Lead	2.30	+/-6	U	12.0	P	07/17/2025	15:01	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	15:01	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	15:01	LB136534
CCB02	Arsenic	5.12	+/-10	U	20.0	P	07/17/2025	15:49	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	15:49	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	15:49	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	15:49	LB136534
	Lead	2.30	+/-6	U	12.0	P	07/17/2025	15:49	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	15:49	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	15:49	LB136534
CCB03	Arsenic	5.12	+/-10	U	20.0	P	07/17/2025	17:36	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	17:36	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	17:36	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	17:36	LB136534
	Lead	2.30	+/-6	U	12.0	P	07/17/2025	17:36	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	17:36	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	17:36	LB136534
CCB04	Arsenic	5.12	+/-10	U	20.0	P	07/17/2025	18:50	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	18:50	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	18:50	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	18:50	LB136534
	Lead	2.30	+/-6	U	12.0	P	07/17/2025	18:50	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	18:50	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	18:50	LB136534
CCB05	Arsenic	5.12	+/-10	U	20.0	P	07/17/2025	20:16	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	20:16	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	20:16	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	20:16	LB136534
	Lead	2.30	+/-6	U	12.0	P	07/17/2025	20:16	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	20:16	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	20:16	LB136534
CCB06	Arsenic	5.12	+/-10	U	20.0	P	07/17/2025	20:51	LB136534
	Barium	14.6	+/-50	U	100	P	07/17/2025	20:51	LB136534
	Cadmium	0.50	+/-3	U	6.00	P	07/17/2025	20:51	LB136534
	Chromium	2.12	+/-5	U	10.0	P	07/17/2025	20:51	LB136534

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	07/17/2025	20:51	LB136534
	Selenium	9.64	+/-10	U	20.0	P	07/17/2025	20:51	LB136534
	Silver	1.62	+/-5	U	10.0	P	07/17/2025	20:51	LB136534

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

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.: Q2580

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169010BL		SOLID		Batch Number:	PB169010		Prep Date:	07/24/2025	
	Mercury	0.0070	<0.012	U	0.012	CV	07/25/2025	11:53	LB136613

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q2580

Instrument: P5

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168846BL	SOLID			Batch Number:	PB168846		Prep Date:	07/14/2025	
	Arsenic	0.19	<0.5	U	1.00	P	07/17/2025	18:58	LB136534
	Barium	0.73	<2.5	U	5.00	P	07/17/2025	18:58	LB136534
	Cadmium	0.024	<0.15	U	0.30	P	07/17/2025	18:58	LB136534
	Chromium	0.047	<0.25	U	0.50	P	07/17/2025	18:58	LB136534
	Lead	0.13	<0.3	U	0.60	P	07/17/2025	18:58	LB136534
	Selenium	0.26	<0.5	U	1.00	P	07/17/2025	18:58	LB136534
	Silver	0.12	<0.25	U	0.50	P	07/17/2025	18:58	LB136534

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>ENTACT</u>	SDG No.: <u>Q2580</u>
Contract: <u>ENTA05</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P5</u>

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	2.40			-20	20	07/14/2025	14:37	LB136469
	Barium	6.88	6.0	115	-94	106	07/14/2025	14:37	LB136469
	Cadmium	-0.081	1.0	8	-5	7	07/14/2025	14:37	LB136469
	Chromium	53.4	52.0	103	42	62	07/14/2025	14:37	LB136469
	Lead	4.49			-12	12	07/14/2025	14:37	LB136469
	Selenium	-9.51			-20	20	07/14/2025	14:37	LB136469
	Silver	4.04			-10	10	07/14/2025	14:37	LB136469
ICSAB01	Arsenic	96.3	100	96	88.4	120	07/14/2025	14:41	LB136469
	Barium	508	540	94	437	637	07/14/2025	14:41	LB136469
	Cadmium	996	970	103	826	1120	07/14/2025	14:41	LB136469
	Chromium	555	540	103	460	624	07/14/2025	14:41	LB136469
	Lead	46.0	49.0	94	37	61	07/14/2025	14:41	LB136469
	Selenium	35.1	46.0	76	26	66	07/14/2025	14:41	LB136469
	Silver	217	200	108	170	232	07/14/2025	14:41	LB136469
ICSA	Arsenic	-91.2			-20	20	07/14/2025	14:46	LB136469
	Barium	15.9	6.0	265	-94	106	07/14/2025	14:46	LB136469
	Cadmium	-2.48	1.0	248	-5	7	07/14/2025	14:46	LB136469
	Chromium	58.2	52.0	112	42	62	07/14/2025	14:46	LB136469
	Lead	10.7			-12	12	07/14/2025	14:46	LB136469
	Selenium	-111			-20	20	07/14/2025	14:46	LB136469
	Silver	19.6			-10	10	07/14/2025	14:46	LB136469
ICSAB	Arsenic	-5.02	100	5	88.4	120	07/14/2025	14:50	LB136469
	Barium	482	540	89	437	637	07/14/2025	14:50	LB136469
	Cadmium	940	970	97	826	1120	07/14/2025	14:50	LB136469
	Chromium	567	540	105	460	624	07/14/2025	14:50	LB136469
	Lead	46.2	49.0	94	37	61	07/14/2025	14:50	LB136469
	Selenium	-65.3	46.0	142	26	66	07/14/2025	14:50	LB136469
	Silver	208	200	104	170	232	07/14/2025	14:50	LB136469
ICSA01	Arsenic	-5.59			-20	20	07/17/2025	14:46	LB136534
	Barium	5.91	6.0	98	-94	106	07/17/2025	14:46	LB136534
	Cadmium	-0.95	1.0	95	-5	7	07/17/2025	14:46	LB136534
	Chromium	48.4	52.0	93	42	62	07/17/2025	14:46	LB136534
	Lead	1.20			-12	12	07/17/2025	14:46	LB136534
	Selenium	-9.33			-20	20	07/17/2025	14:46	LB136534
	Silver	-1.63			-10	10	07/17/2025	14:46	LB136534
ICSAB01	Arsenic	89.5	100	90	88.4	120	07/17/2025	14:51	LB136534
	Barium	490	540	91	437	637	07/17/2025	14:51	LB136534
	Cadmium	954	970	98	826	1120	07/17/2025	14:51	LB136534
	Chromium	528	540	98	460	624	07/17/2025	14:51	LB136534
	Lead	46.7	49.0	95	37	61	07/17/2025	14:51	LB136534
	Selenium	42.8	46.0	93	26	66	07/17/2025	14:51	LB136534

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

ICS Source: EPA

Instrument ID: P5

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
ICSAB01	Silver	204	200	102	170	232	07/17/2025	14:51	LB136534



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q2580</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q2590-01</u>	client id: <u>NB-07-071125MS</u>

Percent Solids for Sample: 96.6	Spiked ID: Q2590-01MS	Percent Solids for Spike Sample: 96.6
--	------------------------------	--

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	38.5		1.94		38.0	96		P
Barium	mg/Kg	75 - 125	53.1		45.5		9.5	80		P
Cadmium	mg/Kg	75 - 125	9.77		0.25	U	9.5	103		P
Chromium	mg/Kg	75 - 125	30.4		14.4		19.0	84		P
Lead	mg/Kg	75 - 125	65.6		16.4		47.5	104		P
Selenium	mg/Kg	75 - 125	77.9		2.37		95.0	80		P
Silver	mg/Kg	75 - 125	1.43		0.42	U	3.6	40	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q2580</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q2590-01</u>	client id: <u>NB-07-071125MSD</u>

Percent Solids for Sample: 96.6	Spiked ID: Q2590-01MSD	Percent Solids for Spike Sample: 96.6
--	-------------------------------	--

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	38.7		1.94		38.3	96		P
Barium	mg/Kg	75 - 125	52.6		45.5		9.6	74		P
Cadmium	mg/Kg	75 - 125	9.80		0.25	U	9.6	102		P
Chromium	mg/Kg	75 - 125	29.7		14.4		19.2	80		P
Lead	mg/Kg	75 - 125	65.0		16.4		47.9	102		P
Selenium	mg/Kg	75 - 125	77.4		2.37		95.9	78		P
Silver	mg/Kg	75 - 125	1.39		0.42	U	3.6	39	N	P

metals
- 5a -
MATRIX SPIKE SUMMARY

client:	<u>ENTACT</u>	level:	<u>low</u>	sdg no.:	<u>Q2580</u>
contract:	<u>ENTA05</u>			lab code:	<u>ACE</u>
matrix:	<u>Solid</u>	sample id:	<u>Q2689-01</u>	client id:	<u>OR-03-07232025MS</u>
Percent Solids for Sample:	92.8	Spiked ID:	Q2689-01MS	Percent Solids for Spike Sample:	92.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	0.33		0.032		0.26	115		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q2580
contract: ENTA05 **lab code:** ACE
matrix: Solid **sample id:** Q2689-01 **client id:** OR-03-07232025MSD
Percent Solids for Sample: 92.8 **Spiked ID:** Q2689-01MSD **Percent Solids for Spike Sample:** 92.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	0.37		0.032		0.27	126	N	CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Matrix: Solid

Level: LOW

Client ID: NB-07-071125A

Sample ID: Q2590-01

Spiked ID: Q2590-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	mg/Kg	75 - 125	2.59		0.42	U	3.10	84		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Matrix: Solid

Level: LOW

Client ID: OR-03-07232025A

Sample ID: Q2689-01

Spiked ID: Q2689-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	0.34		0.032		0.29	107		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q2580
Contract: ENTA05 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2590-01 **Client ID:** NB-07-071125DUP

Percent Solids for Sample: 96.6 **Duplicate ID** Q2590-01DUP **Percent Solids for Spike Sample:** 96.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	1.94		2.16		11		P
Barium	mg/Kg	20	45.5		45.9		1		P
Cadmium	mg/Kg	20	0.25	U	0.27	U			P
Chromium	mg/Kg	20	14.4		15.2		5		P
Lead	mg/Kg	20	16.4		17.7		8		P
Selenium	mg/Kg	20	2.37		2.53		7		P
Silver	mg/Kg	20	0.42	U	0.45	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q2580
Contract: ENTA05 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2590-01MS **Client ID:** NB-07-071125MSD

Percent Solids for Sample: 96.6 **Duplicate ID** Q2590-01MSD **Percent Solids for Spike Sample:** 96.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	38.5		38.7		1		P
Barium	mg/Kg	20	53.1		52.6		1		P
Cadmium	mg/Kg	20	9.77		9.80		0		P
Chromium	mg/Kg	20	30.4		29.7		2		P
Lead	mg/Kg	20	65.6		65.0		1		P
Selenium	mg/Kg	20	77.9		77.4		1		P
Silver	mg/Kg	20	1.43		1.39		3		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: <u>ENTACT</u>	Level: <u>LOW</u>	SDG No.: <u>Q2580</u>
Contract: <u>ENTA05</u>		Lab Code: <u>ACE</u>
Matrix: <u>Solid</u>	Sample ID: <u>Q2689-01</u>	Client ID: <u>OR-03-07232025DUP</u>
Percent Solids for Sample: 92.8	Duplicate ID Q2689-01DUP	Percent Solids for Spike Sample: 92.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.032		0.038		17		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ENTACT</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2580</u>
Contract:	<u>ENTA05</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2689-01MS</u>	Client ID:	<u>OR-03-07232025MSD</u>
Percent Solids for Sample:	92.8	Duplicate ID	Q2689-01MSD	Percent Solids for Spike Sample:	92.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.33		0.37		12		CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168846BS							
Arsenic	mg/Kg	40.0	35.5		89	80 - 120	P
Barium	mg/Kg	10.0	10.2		102	80 - 120	P
Cadmium	mg/Kg	10.0	9.35		94	80 - 120	P
Chromium	mg/Kg	20.0	19.6		98	80 - 120	P
Lead	mg/Kg	50.0	46.8		94	80 - 120	P
Selenium	mg/Kg	100	97.2		97	80 - 120	P
Silver	mg/Kg	3.8	3.68		97	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169010BS Mercury	mg/Kg	0.25	0.26		106	80 - 124	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

NB-07-071125L

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE **Lb No.:** lb136534 **Lab Sample ID :** Q2590-01L **SDG No.:** Q2580

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence		Q	M
	C		C					
Arsenic	1.94		2.06	J	6			P
Barium	45.5		46.2		2			P
Cadmium	0.25	U	1.25	U				P
Chromium	14.4		15.3		6			P
Lead	16.4		16.6		1			P
Selenium	2.37		2.26	J	4			P
Silver	0.42	U	2.09	U				P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

OR-03-07232025L

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

Lb No.: lb136613

Lab Sample ID : Q2689-01L

SDG No.: Q2580

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.032	0.053 J	62		CV



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2580

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	-0.0000720	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
Lead	220.353	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	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2580

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	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	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	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2580

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	0.0000000	0.0000000	0.0000000	0.0000000	0.0001020
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
Lead	220.353	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	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2580

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
Lead	220.353	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	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q2580

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	-0.0004810
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
Lead	220.353	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	0.0000000	0.0000000	0.0000000	0.0000000



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Fax : 908 789 8922

Metals

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LINEAR RANGES

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Case No.: Q2580

SAS No.: Q2580

Instrument ID: P5

Date: 07/24/2014

<u>Analyte</u>	<u>Integration</u>	<u>LDR</u>
	<u>Time</u> <u>(sec)</u>	
Arsenic	10	90000
Barium	10	90000
Cadmium	10	10000
Chromium	10	85000
Lead	10	300000
Selenium	10	45000
Silver	10	10000



METAL PREPARATION & ANALYTICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168846							
PB168846BL	PB168846BL	MB	SOLID	07/14/2025	2.00	100.0	100.00
PB168846BS	PB168846BS	LCS	SOLID	07/14/2025	2.00	100.0	100.00
Q2580-02	WC-URBAN-FILL-B2	SAM	SOLID	07/14/2025	2.21	100.0	94.50
Q2590-01DUP	NB-07-071125DUP	DUP	SOLID	07/14/2025	2.30	100.0	96.60
Q2590-01MS	NB-07-071125MS	MS	SOLID	07/14/2025	2.18	100.0	96.60
Q2590-01MSD	NB-07-071125MSD	MSD	SOLID	07/14/2025	2.16	100.0	96.60

Metals

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SAMPLE PREPARATION SUMMARY

Client: ENTACT

SDG No.: Q2580

Contract: ENTA05

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169010							
PB169010BL	PB169010BL	MB	SOLID	07/24/2025	0.57	35.0	100.00
PB169010BS	PB169010BS	LCS	SOLID	07/24/2025	0.55	35.0	100.00
Q2580-02	WC-URBAN-FILL-B2	SAM	SOLID	07/24/2025	0.55	35.0	94.50
Q2689-01DUP	OR-03-07232025DUP	DUP	SOLID	07/24/2025	0.55	35.0	92.80
Q2689-01MS	OR-03-07232025MS	MS	SOLID	07/24/2025	0.59	35.0	92.80
Q2689-01MSD	OR-03-07232025MSD	MSD	SOLID	07/24/2025	0.55	35.0	92.80

metals
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ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q2580

Instrument id number: _____

Method: _____

Run number: LB136469

Start date: 07/14/2025

End date: 07/14/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1305	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1309	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1314	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1318	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1322	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1326	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1344	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1416	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1426	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1437	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1441	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA	ICSA	20	1446	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB	ICSAB	20	1450	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1454	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1459	Ag,As,Ba,Cd,Cr,Pb,Se
Q2580-02	WC-URBAN-FILL-B2	1	1543	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1601	Ag,As,Ba,Cd,Cr,Pb,Se
LLCCV01	LLCCV01	1	1627	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1657	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1801	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1805	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1900	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1904	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1953	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1958	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	2007	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	2011	Ag,As,Ba,Cd,Cr,Pb,Se

metals
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ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q2580

Instrument id number: _____

Method: _____

Run number: LB136534

Start date: 07/17/2025

End date: 07/17/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1323	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1328	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1333	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1338	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1343	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1348	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1414	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1424	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1429	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1439	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1446	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1451	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1456	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1501	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1544	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1549	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1718	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1736	Ag,As,Ba,Cd,Cr,Pb,Se
Q2590-01A	NB-07-071125A	1	1840	Ag
CCV04	CCV04	1	1845	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1850	Ag,As,Ba,Cd,Cr,Pb,Se
PB168846BL	PB168846BL	1	1858	Ag,As,Ba,Cd,Cr,Pb,Se
PB168846BS	PB168846BS	1	1916	Ag,As,Ba,Cd,Cr,Pb,Se
Q2590-01DUP	NB-07-071125DUP	1	1941	Ag,As,Ba,Cd,Cr,Pb,Se
Q2590-01MS	NB-07-071125MS	1	1951	Ag,As,Ba,Cd,Cr,Pb,Se
Q2590-01MSD	NB-07-071125MSD	1	1956	Ag,As,Ba,Cd,Cr,Pb,Se
Q2590-01L	NB-07-071125L	5	2001	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	2011	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	2016	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	2046	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	2051	Ag,As,Ba,Cd,Cr,Pb,Se

metals
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ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q2580

Instrument id number: _____

Method: _____

Run number: LB136613

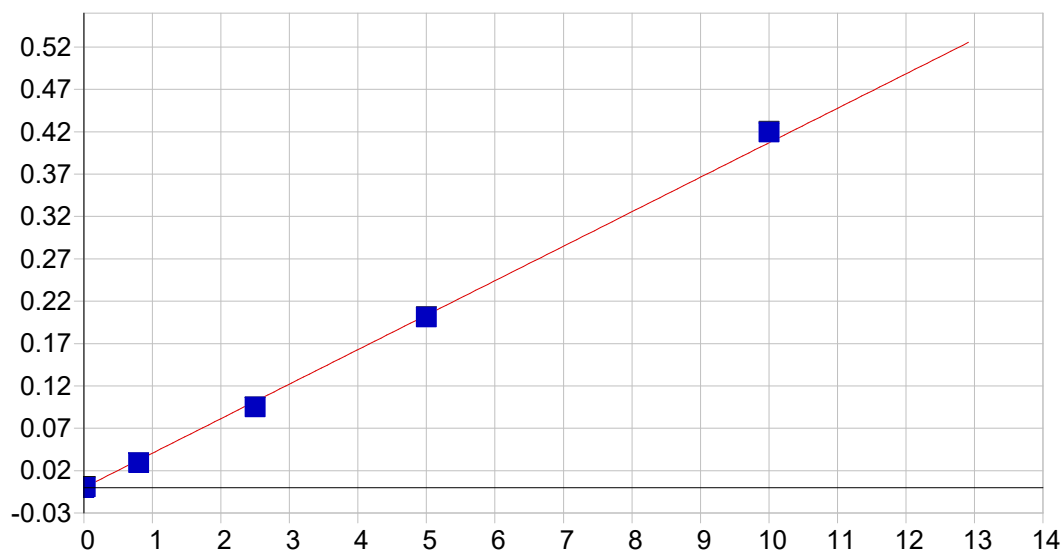
Start date: 07/25/2025

End date: 07/25/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1055	HG
S0.2	S0.2	1	1100	HG
S2.5	S2.5	1	1103	HG
S5	S5	1	1105	HG
S7.5	S7.5	1	1107	HG
S10	S10	1	1109	HG
ICV39	ICV39	1	1113	HG
ICB39	ICB39	1	1115	HG
CCV47	CCV47	1	1117	HG
CCB47	CCB47	1	1119	HG
CRA	CRA	1	1146	HG
PB169010BL	PB169010BL	1	1153	HG
PB169010BS	PB169010BS	1	1158	HG
Q2580-02	WC-URBAN-FILL-B2	1	1200	HG
CCV48	CCV48	1	1212	HG
CCB48	CCB48	1	1214	HG
Q2689-01DUP	OR-03-07232025DUP	1	1230	HG
Q2689-01MS	OR-03-07232025MS	1	1233	HG
Q2689-01MSD	OR-03-07232025MSD	1	1235	HG
CCV49	CCV49	1	1239	HG
CCB49	CCB49	1	1242	HG
Q2689-01A	OR-03-07232025A	1	1249	HG
CCV50	CCV50	1	1253	HG
CCB50	CCB50	1	1256	HG



METAL RAW DATA

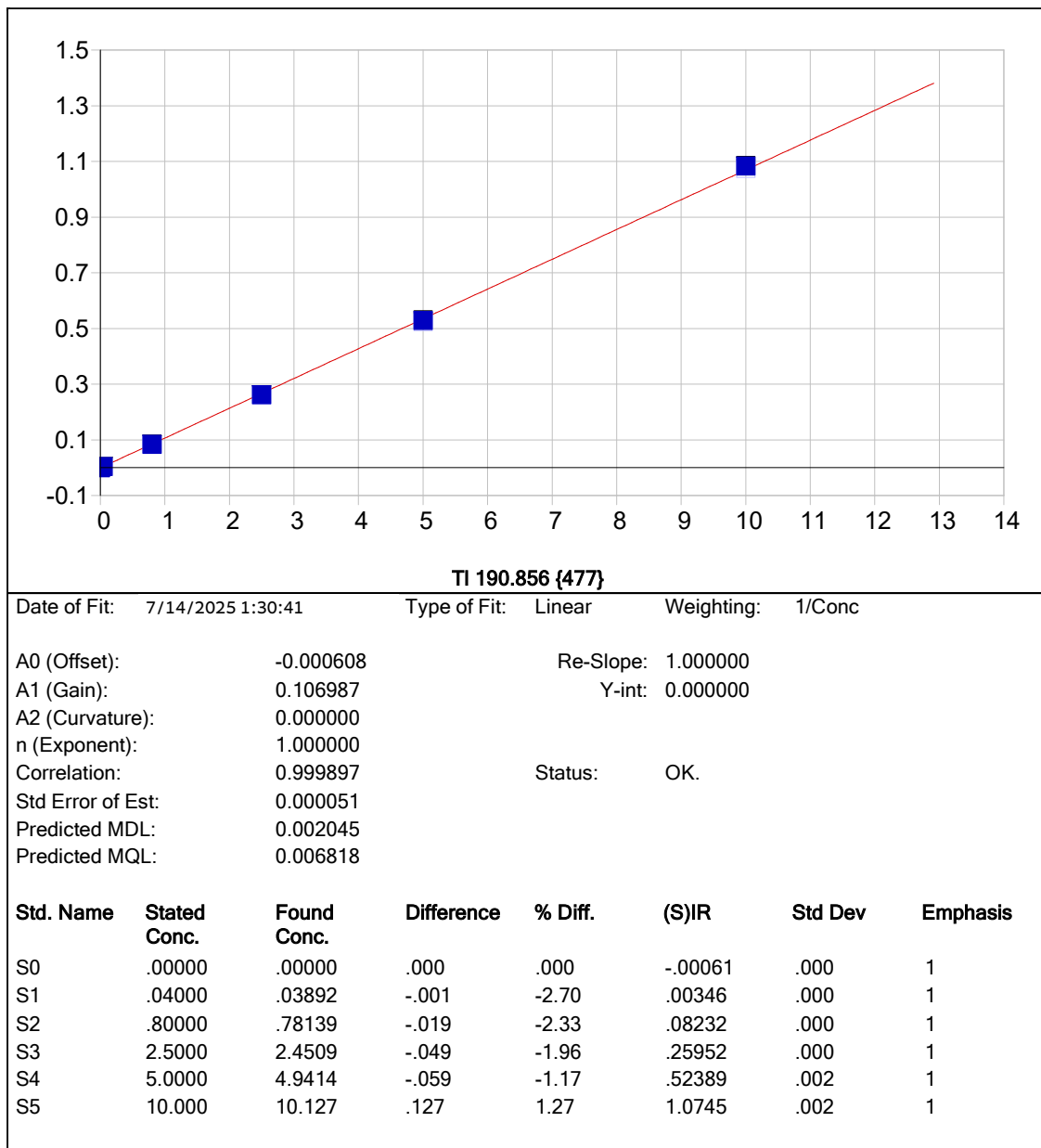


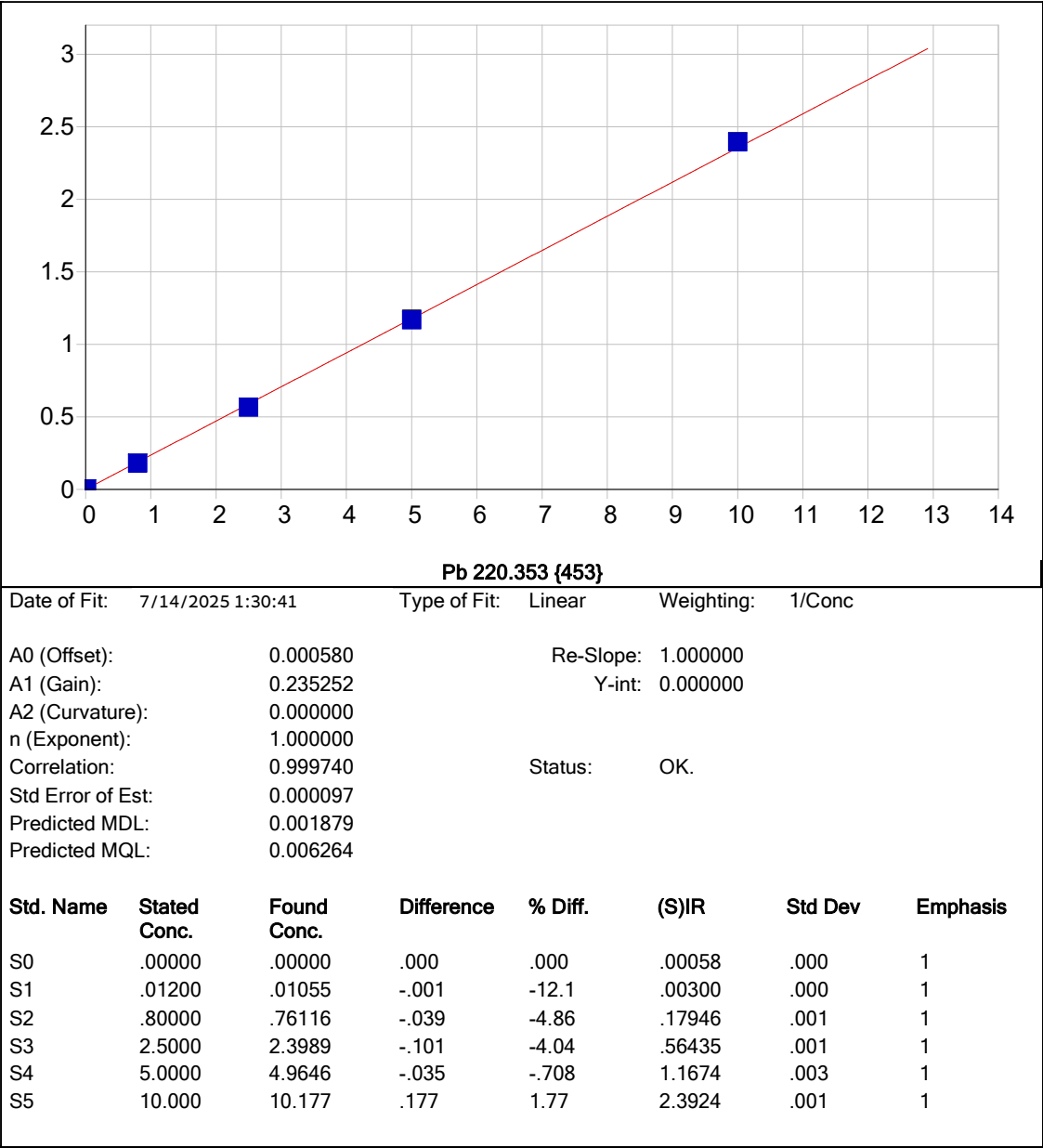
As 189.042 {479}

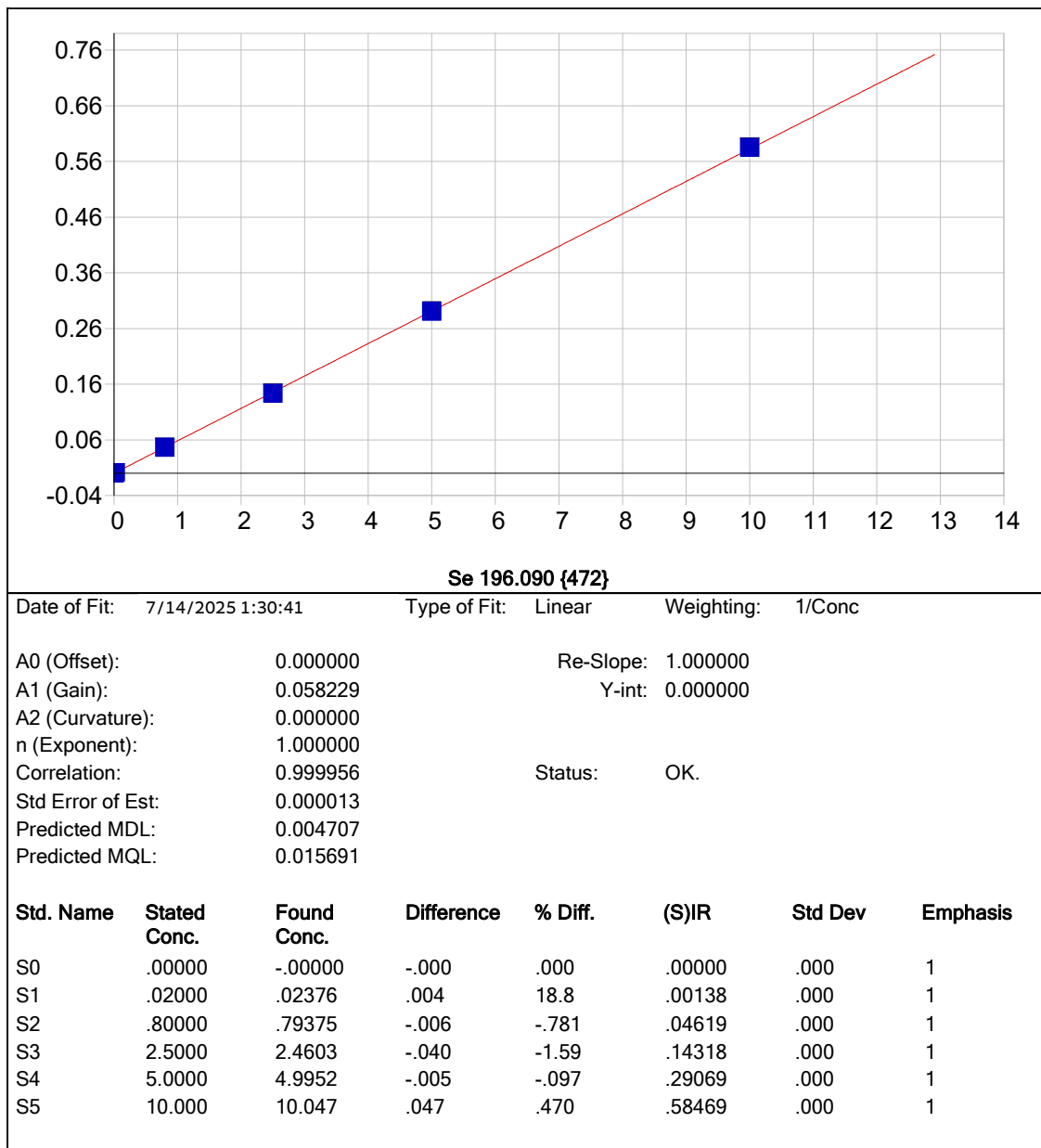
Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

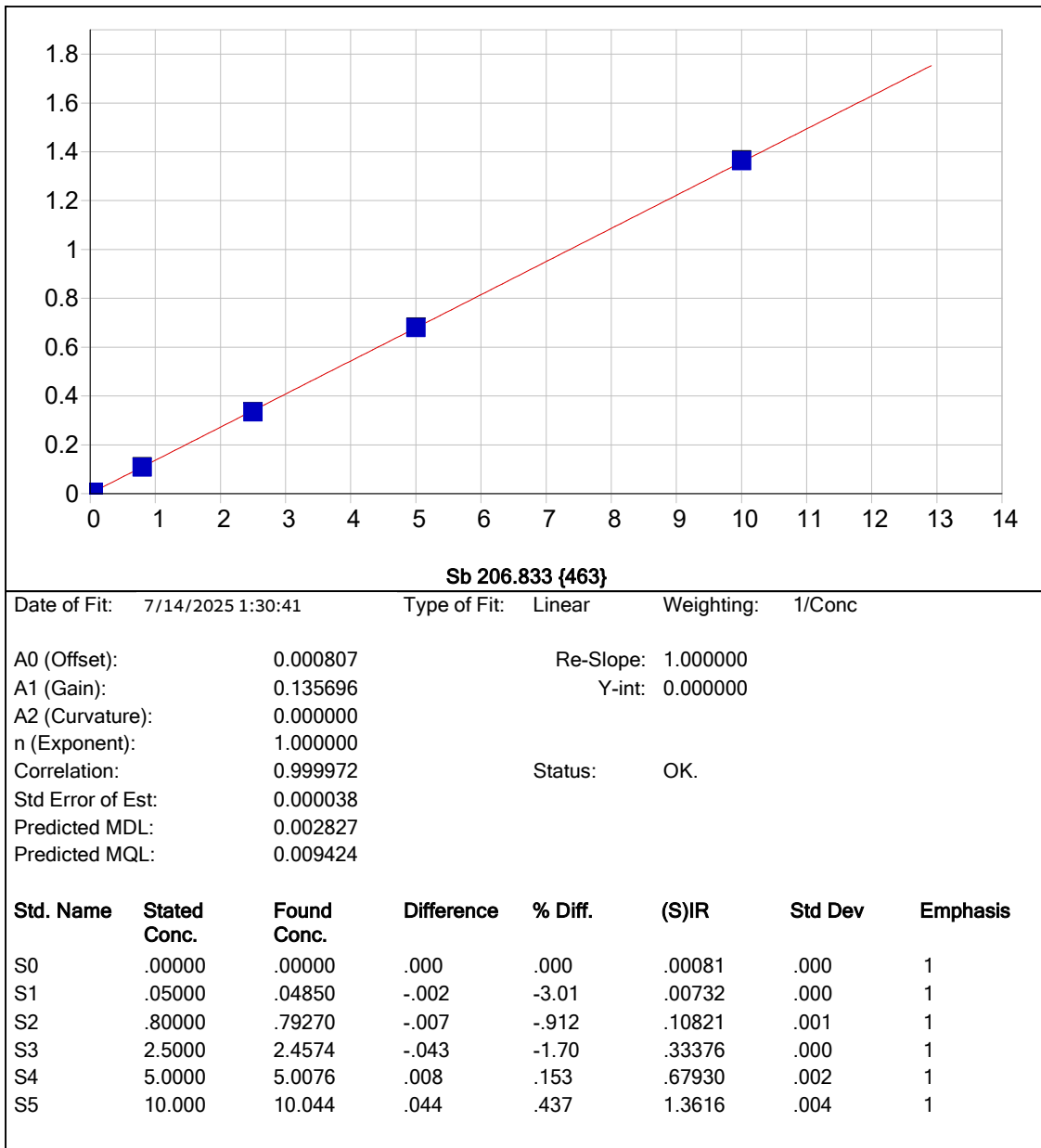
A0 (Offset): -0.000023 Re-Slope: 1.000000
A1 (Gain): 0.040701 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999205 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.003292
Predicted MQL: 0.010972

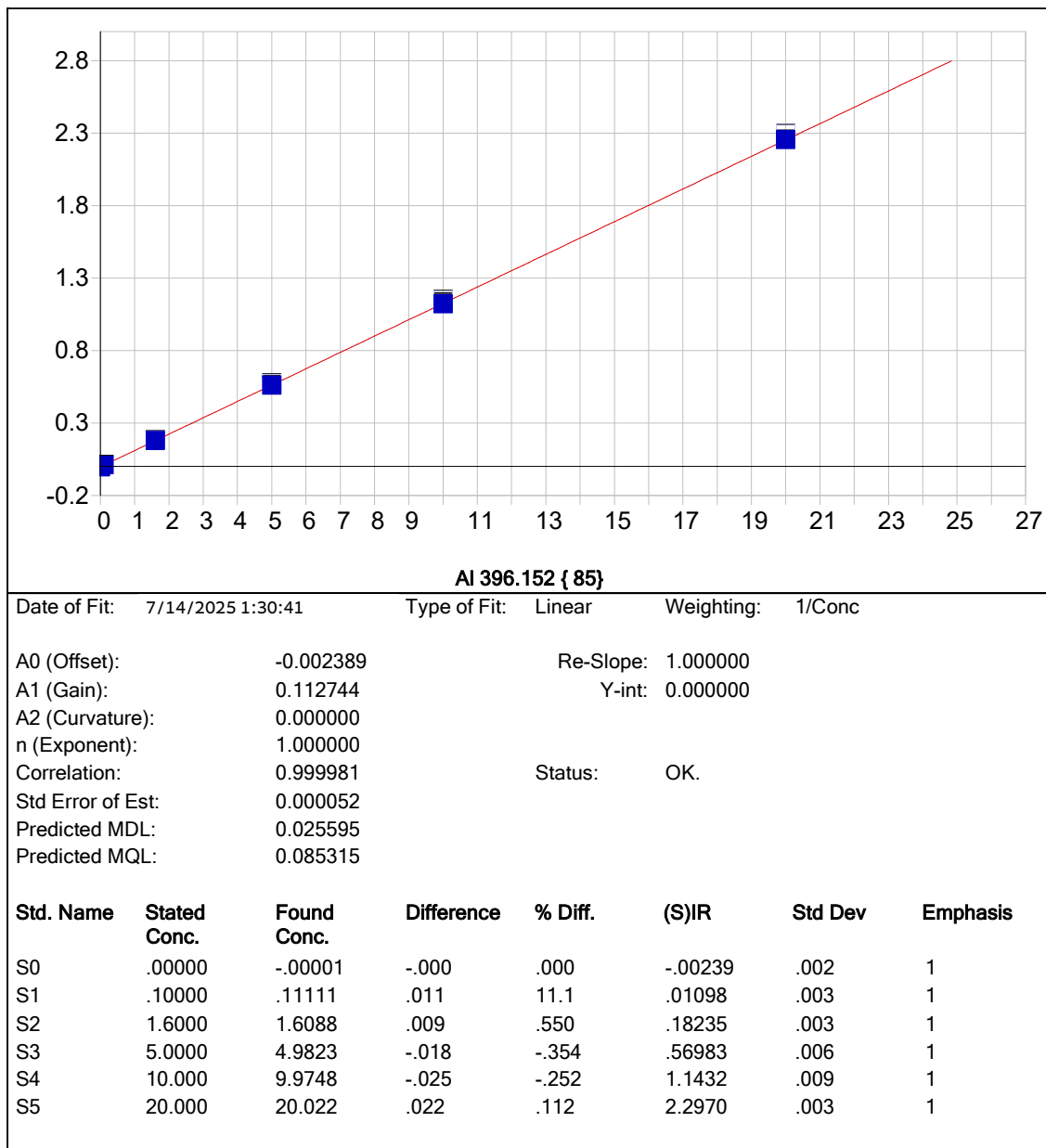
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.02000	.01749	-.003	-12.6	.00069	.000	1
S2	.80000	.72104	-.079	-9.87	.02932	.000	1
S3	2.5000	2.3346	-.165	-6.61	.09498	.000	1
S4	5.0000	4.9404	-.060	-1.19	.20102	.000	1
S5	10.000	10.306	.306	3.06	.41939	.001	1

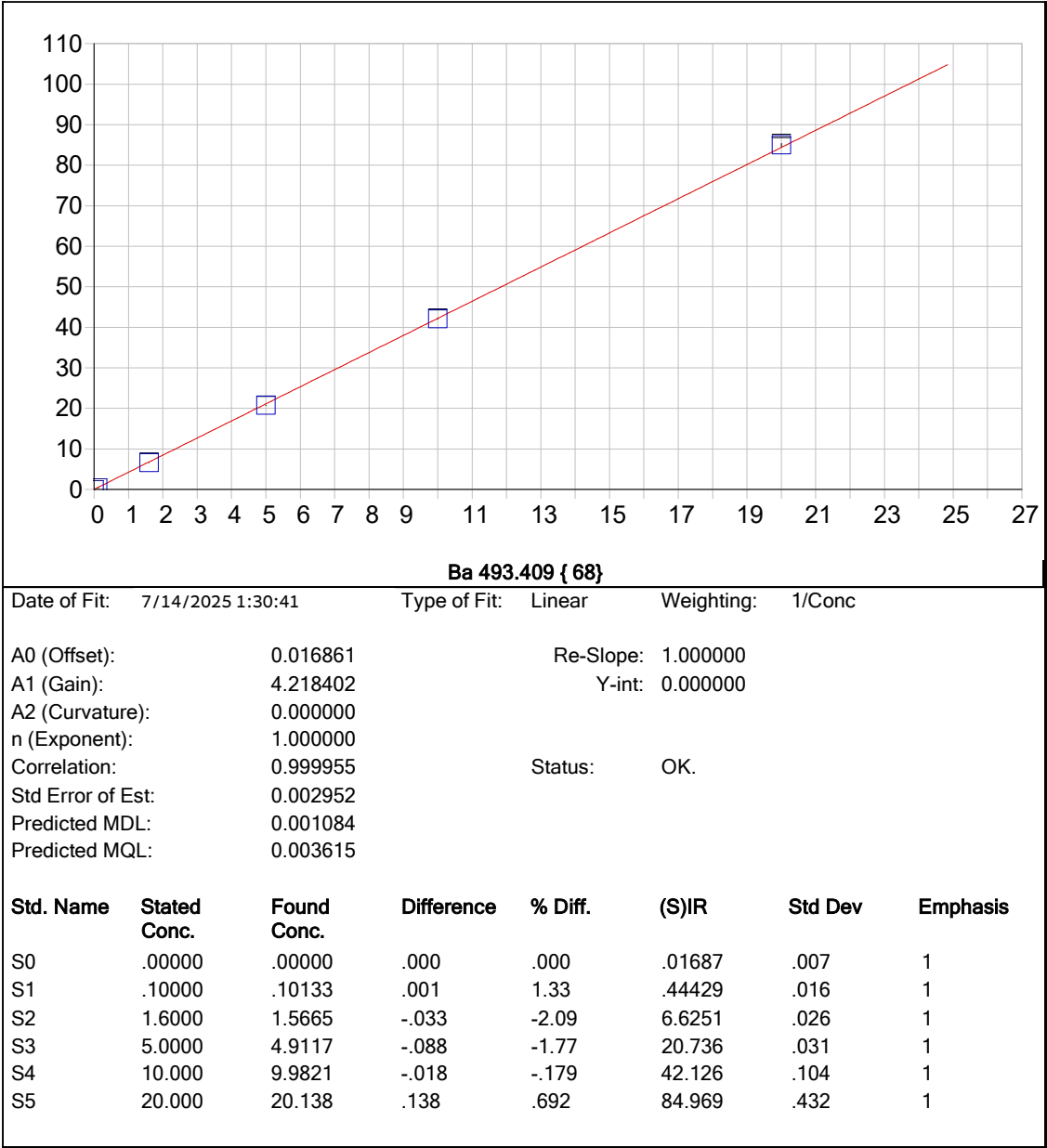


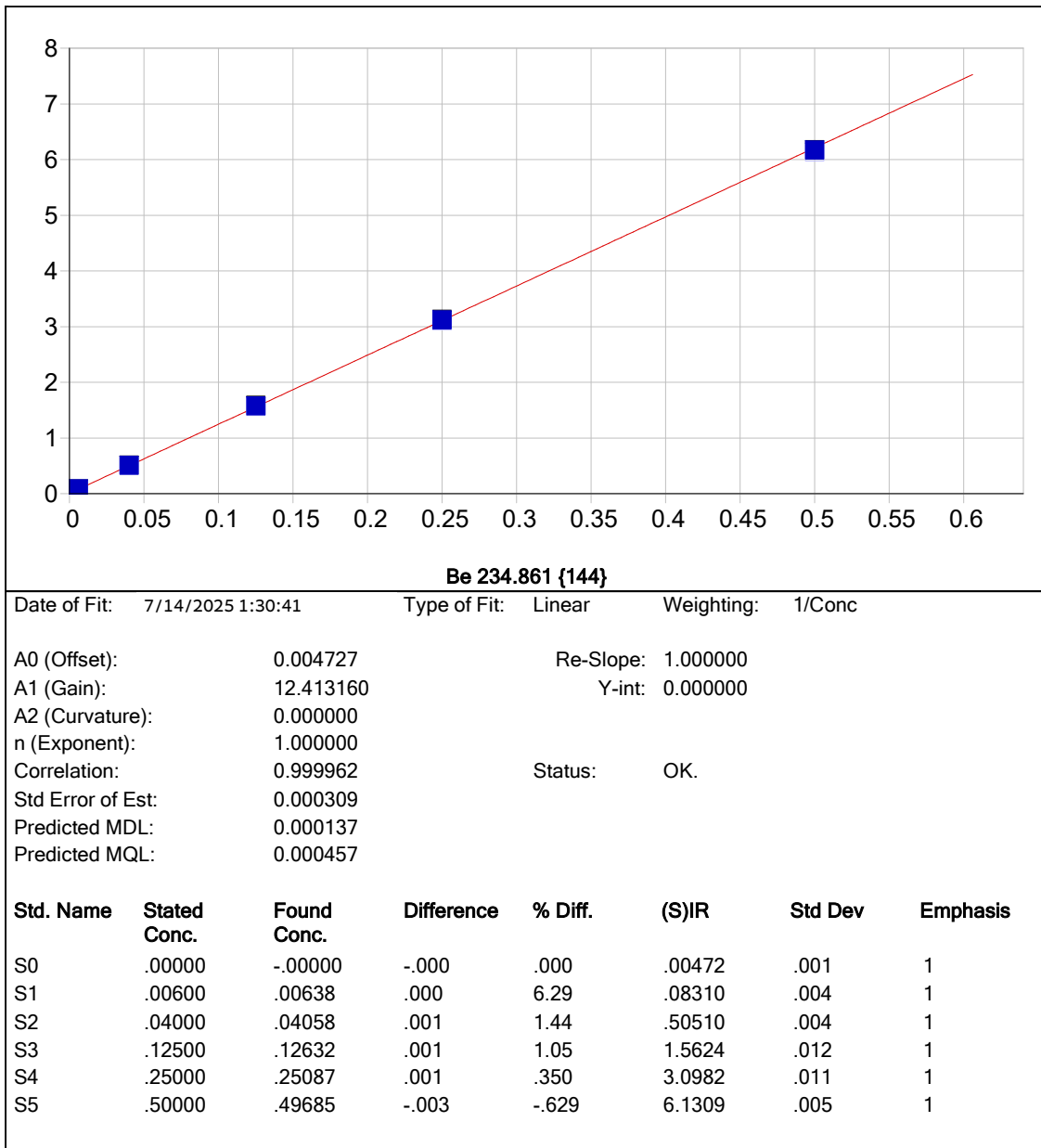


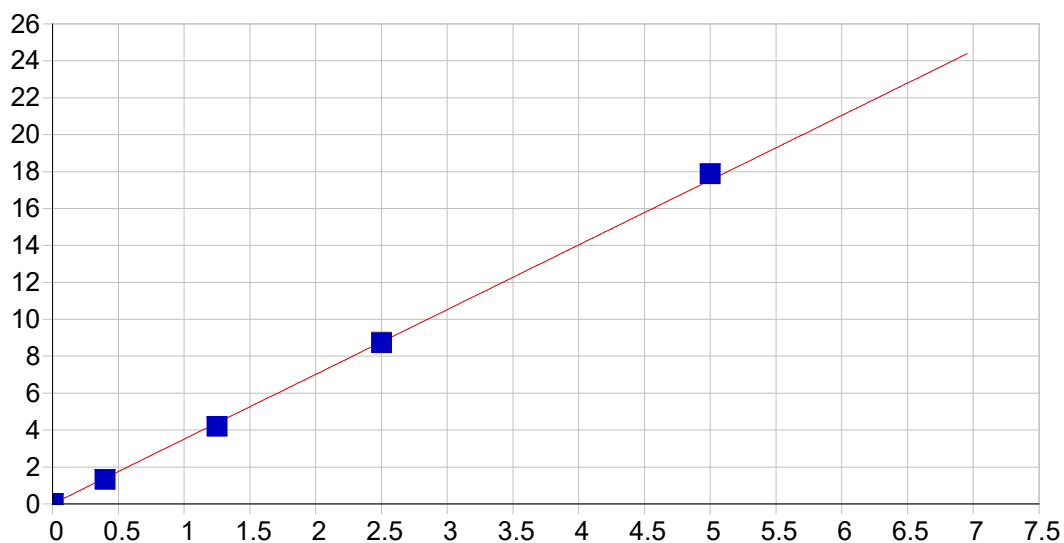










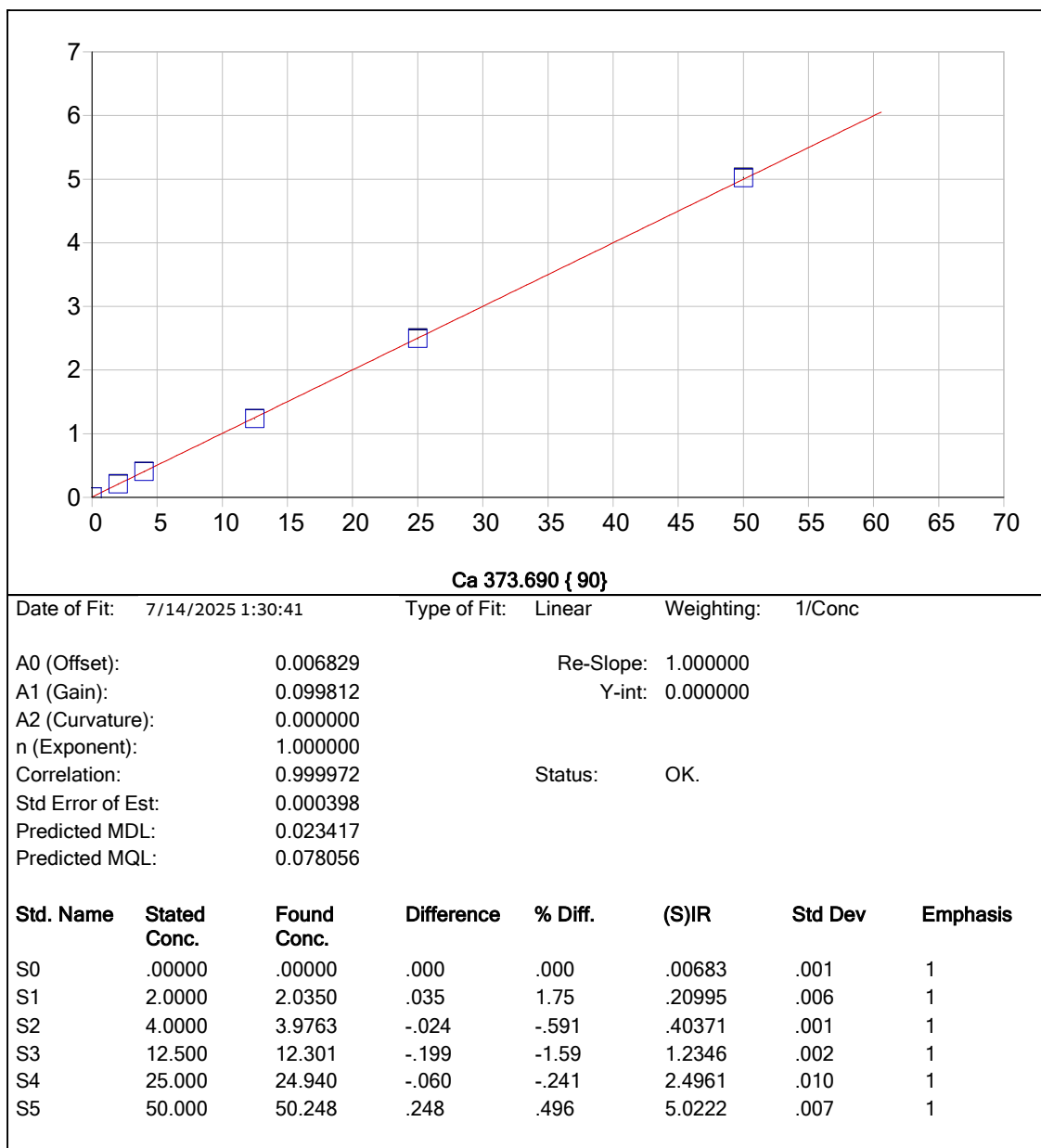


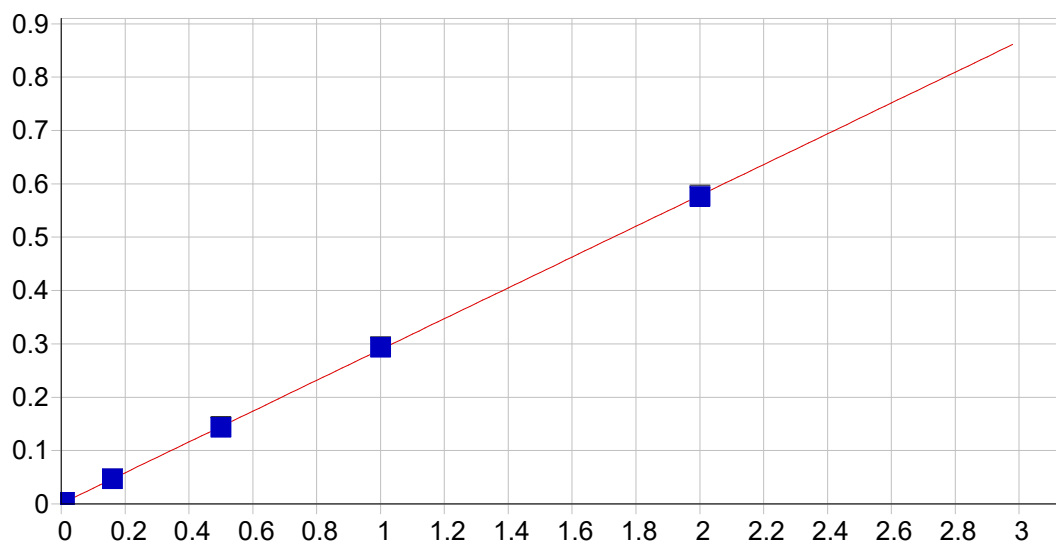
Cd 214.438 {457}

Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000580 Re-Slope: 1.000000
A1 (Gain): 3.507183 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999676 Status: OK.
Std Error of Est: 0.000810
Predicted MDL: 0.000083
Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00600	.00552	-.000	-8.00	.01995	.000	1
S2	.40000	.37459	-.025	-6.35	1.3144	.003	1
S3	1.2500	1.1944	-.056	-4.44	4.1900	.007	1
S4	2.5000	2.4880	-.012	-.481	8.7270	.020	1
S5	5.0000	5.0935	.093	1.87	17.866	.020	1



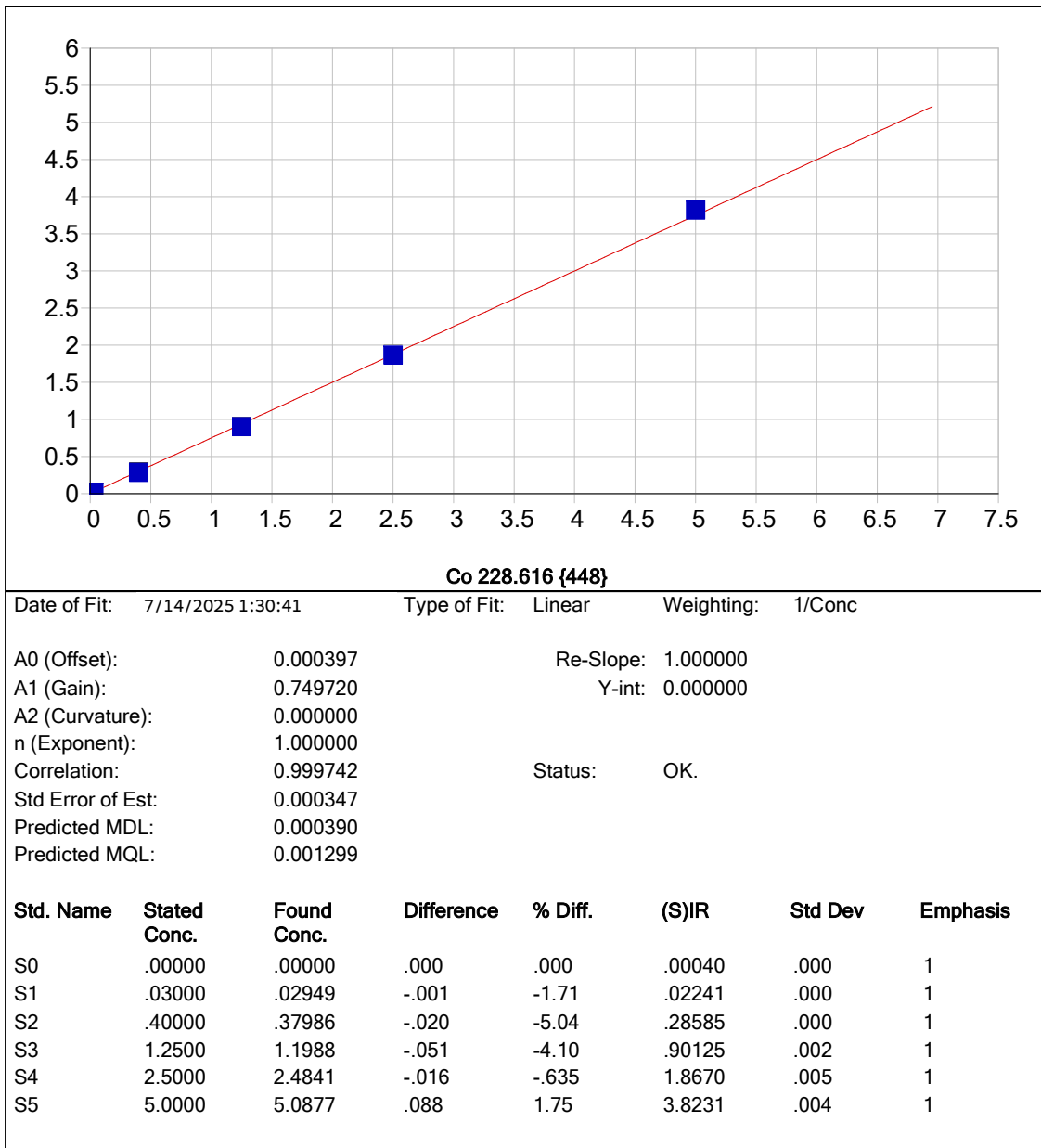


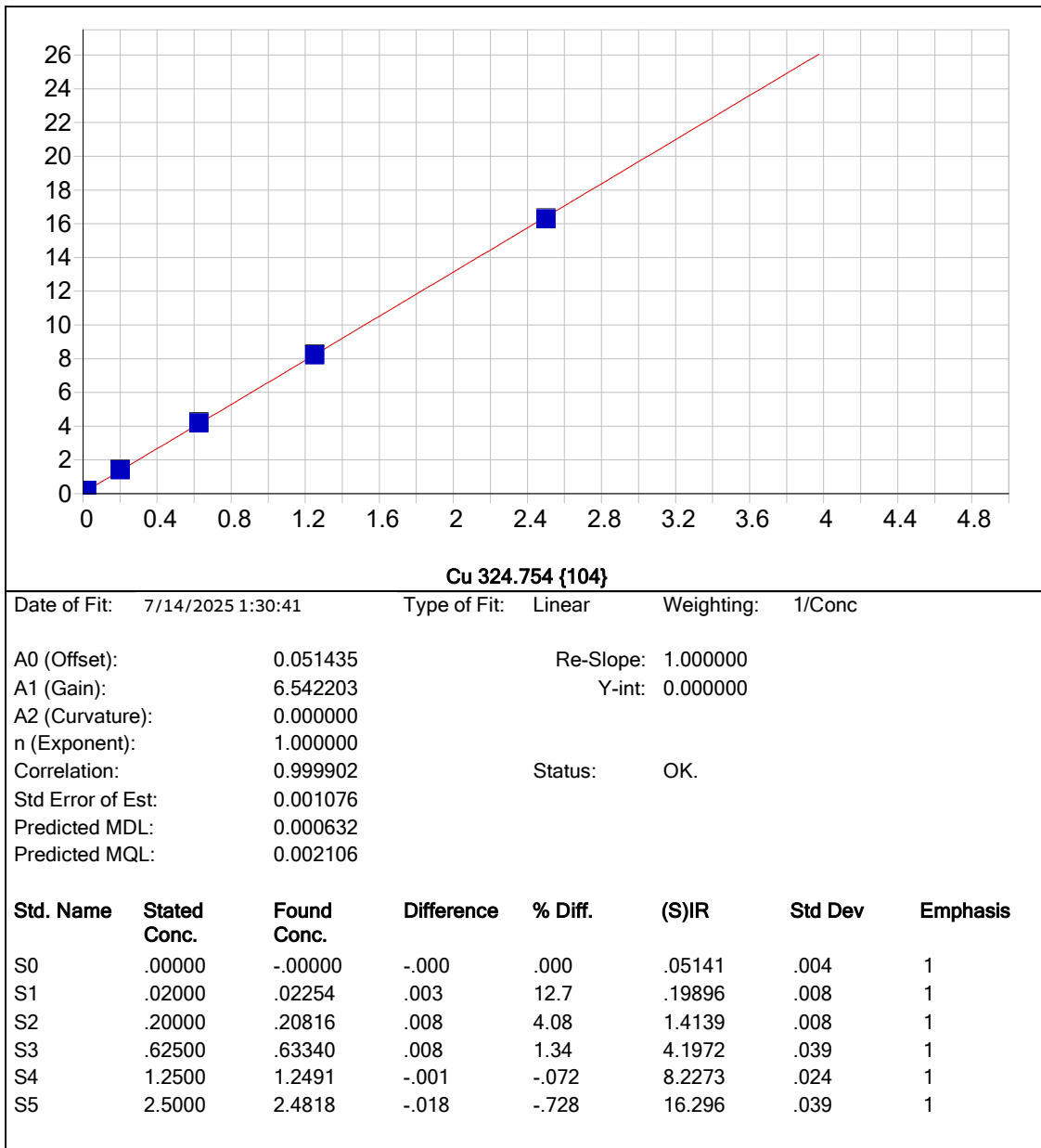
Cr 267.716 {126}

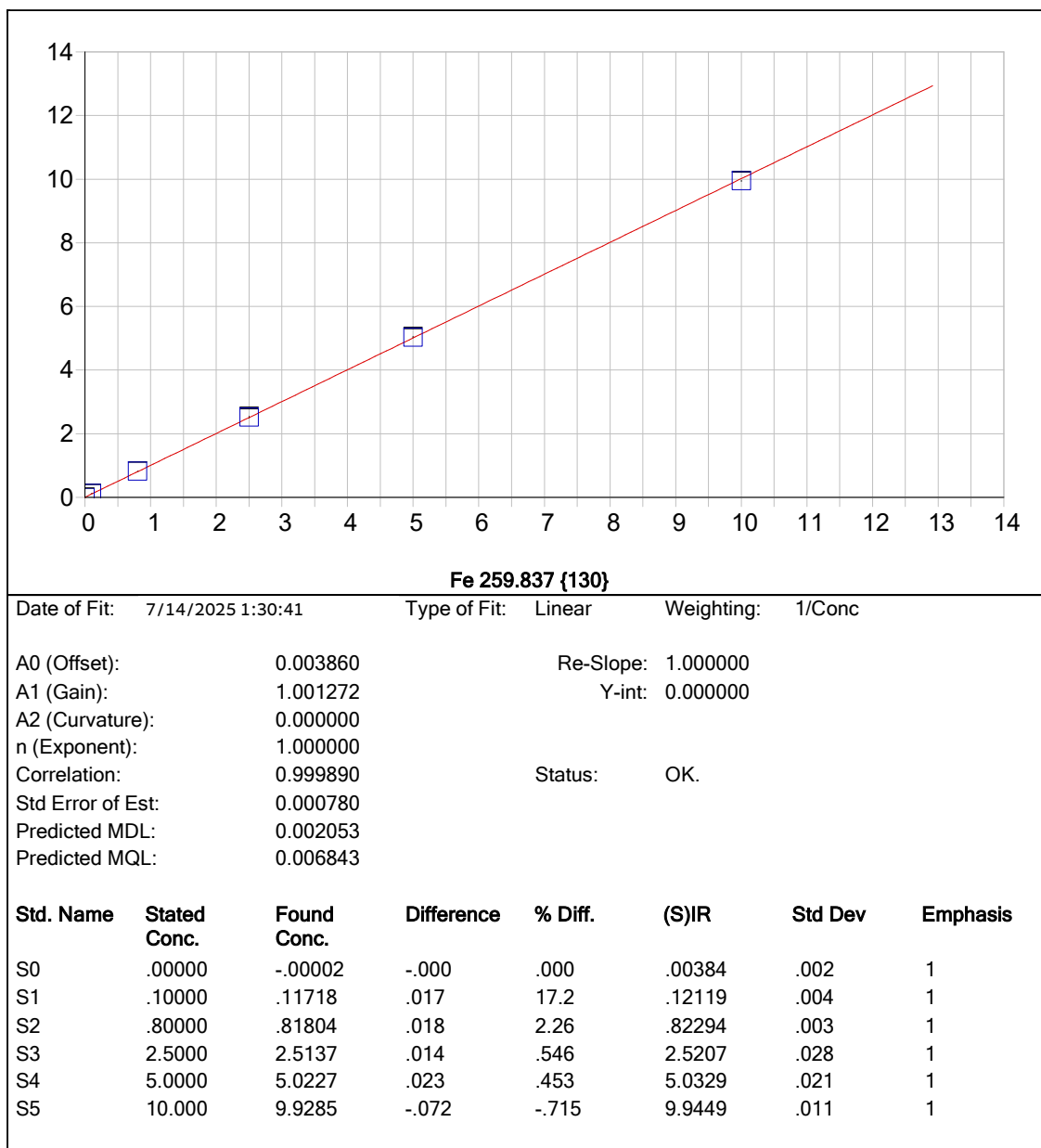
Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

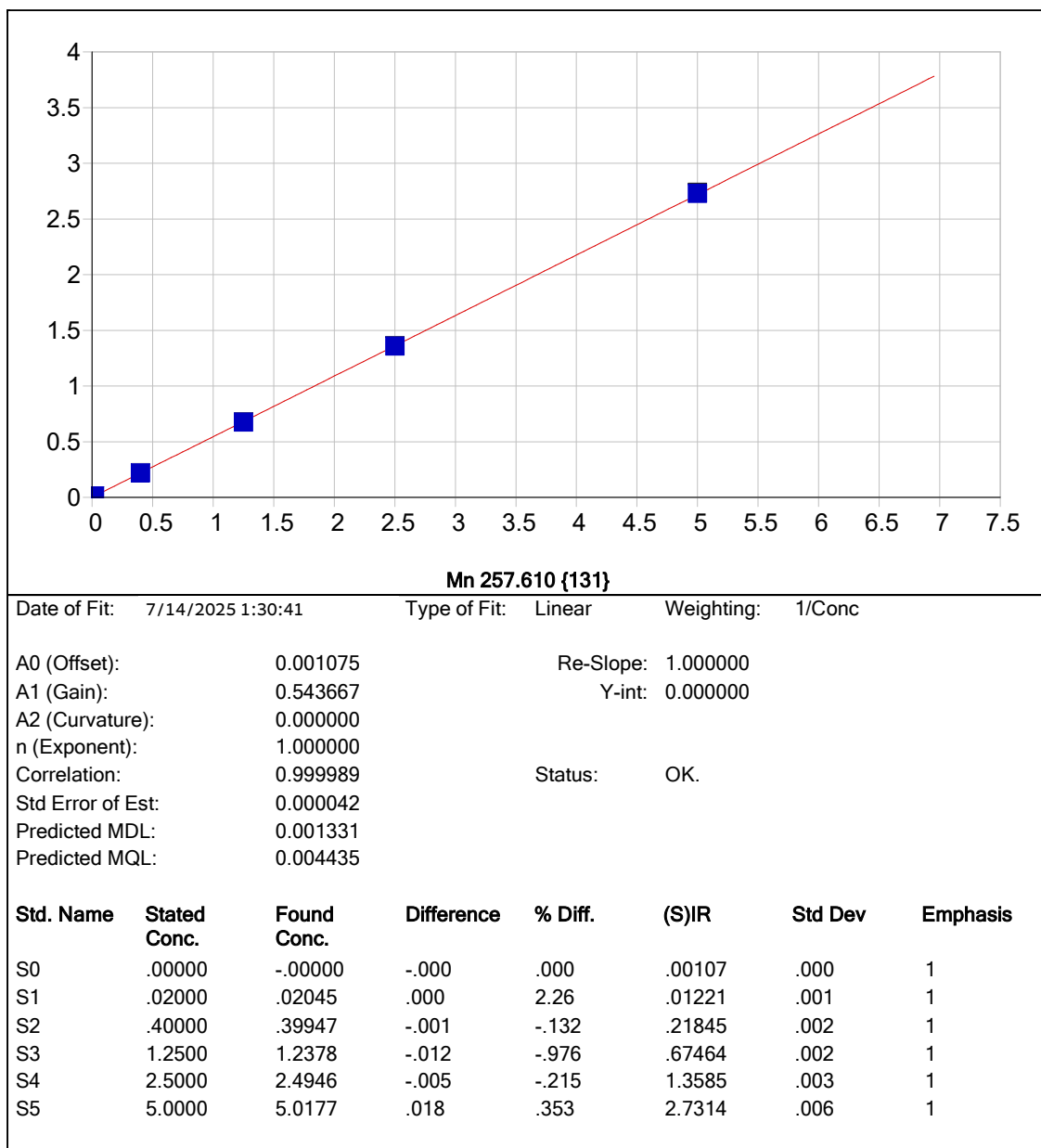
A0 (Offset): 0.000563 Re-Slope: 1.000000
A1 (Gain): 0.288851 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999963 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.000916
Predicted MQL: 0.003052

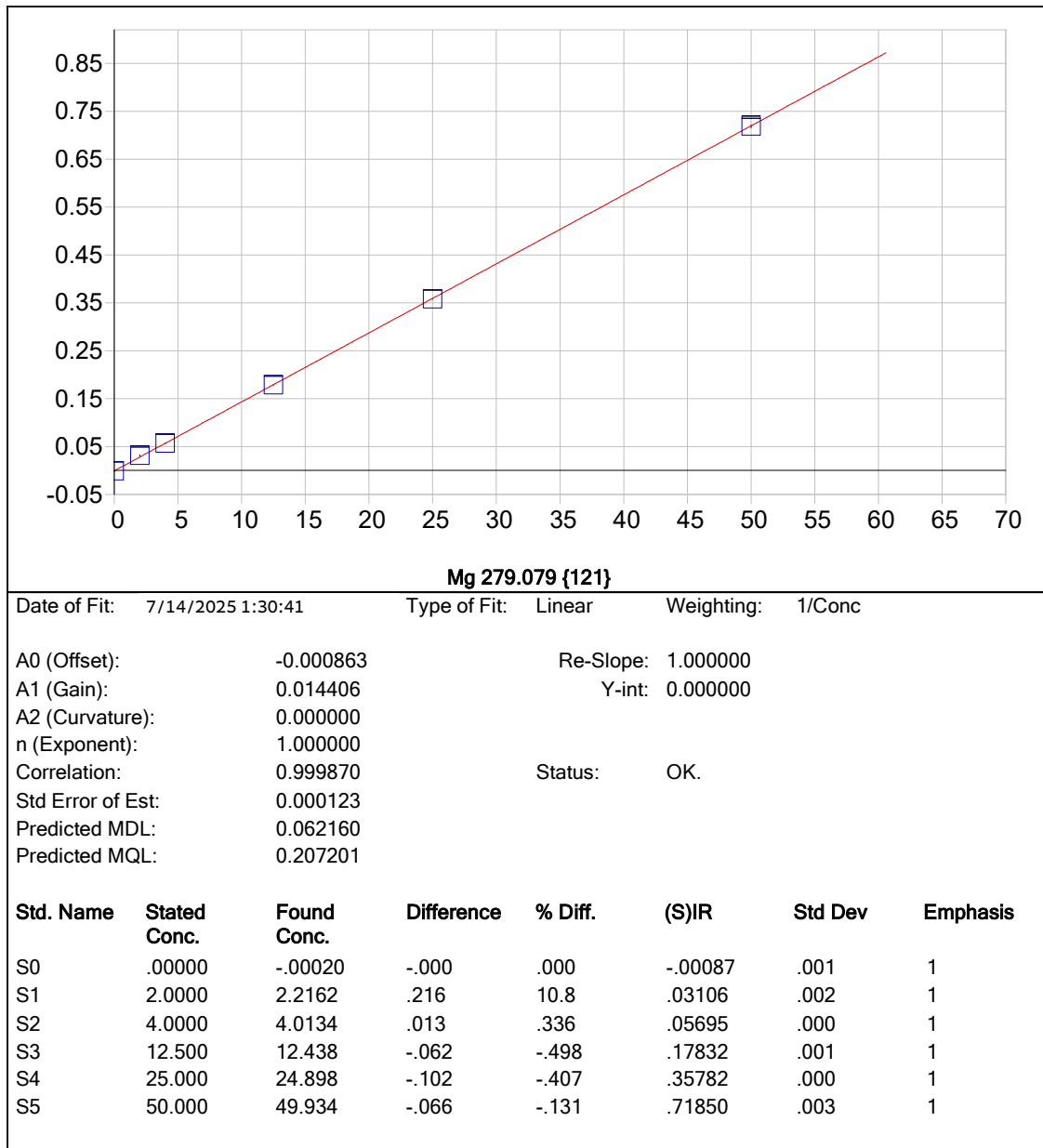
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01000	.01008	.000	.792	.00348	.000	1
S2	.16000	.16079	.001	.497	.04710	.000	1
S3	.50000	.49442	-.006	-1.12	.14365	.001	1
S4	1.0000	1.0130	.013	1.30	.29372	.001	1
S5	2.0000	1.9917	-.008	-.416	.57696	.002	1

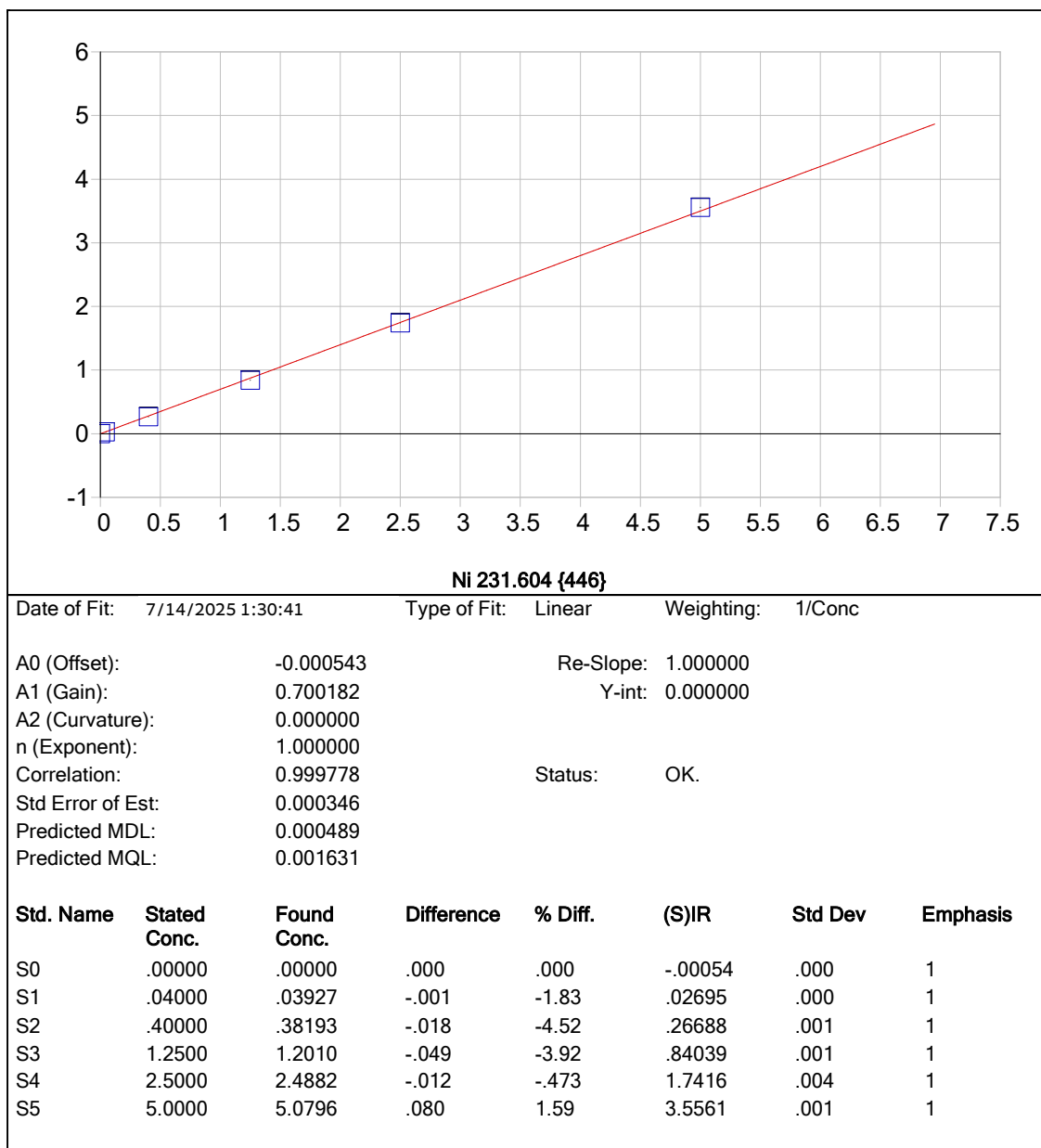


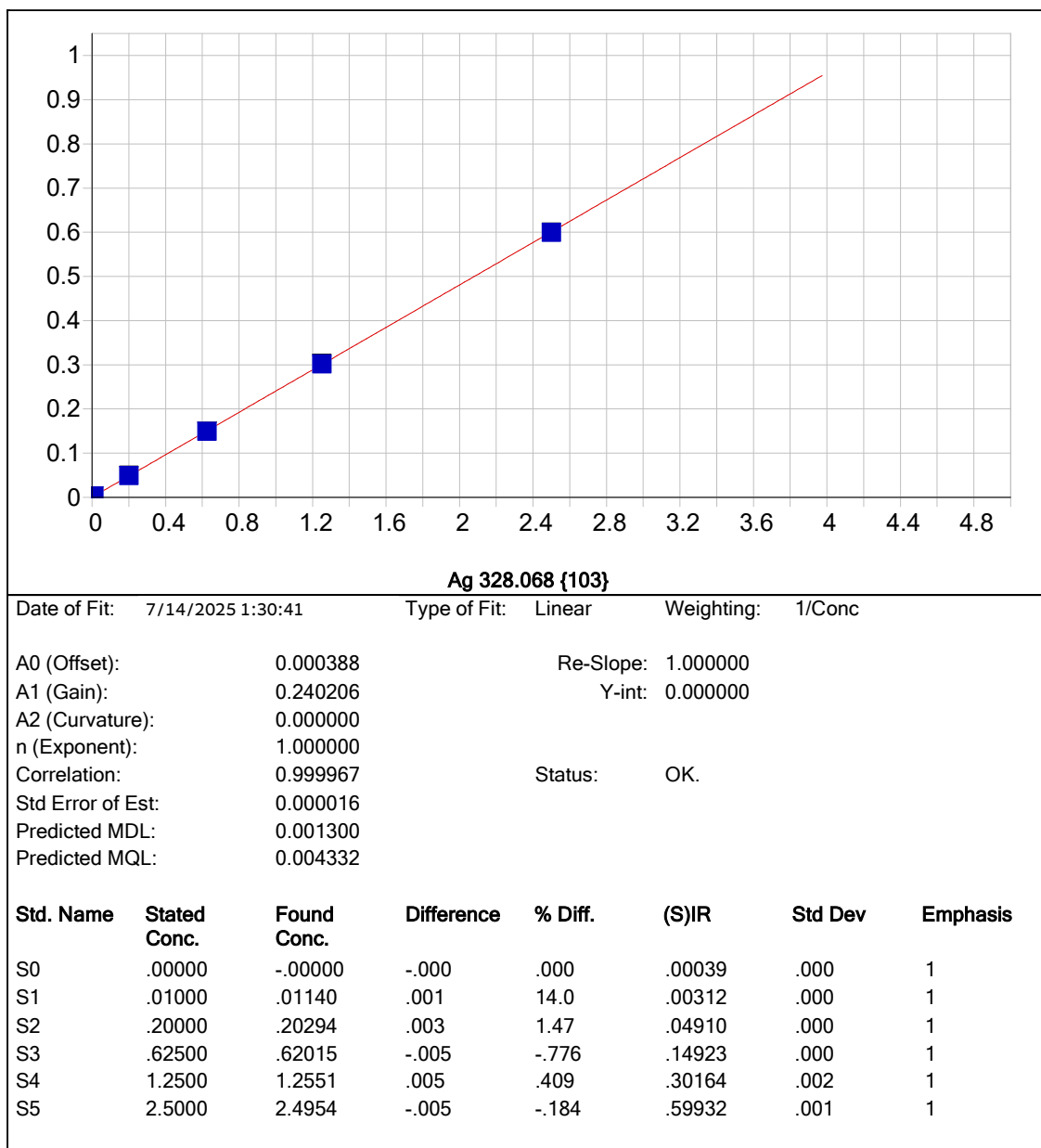


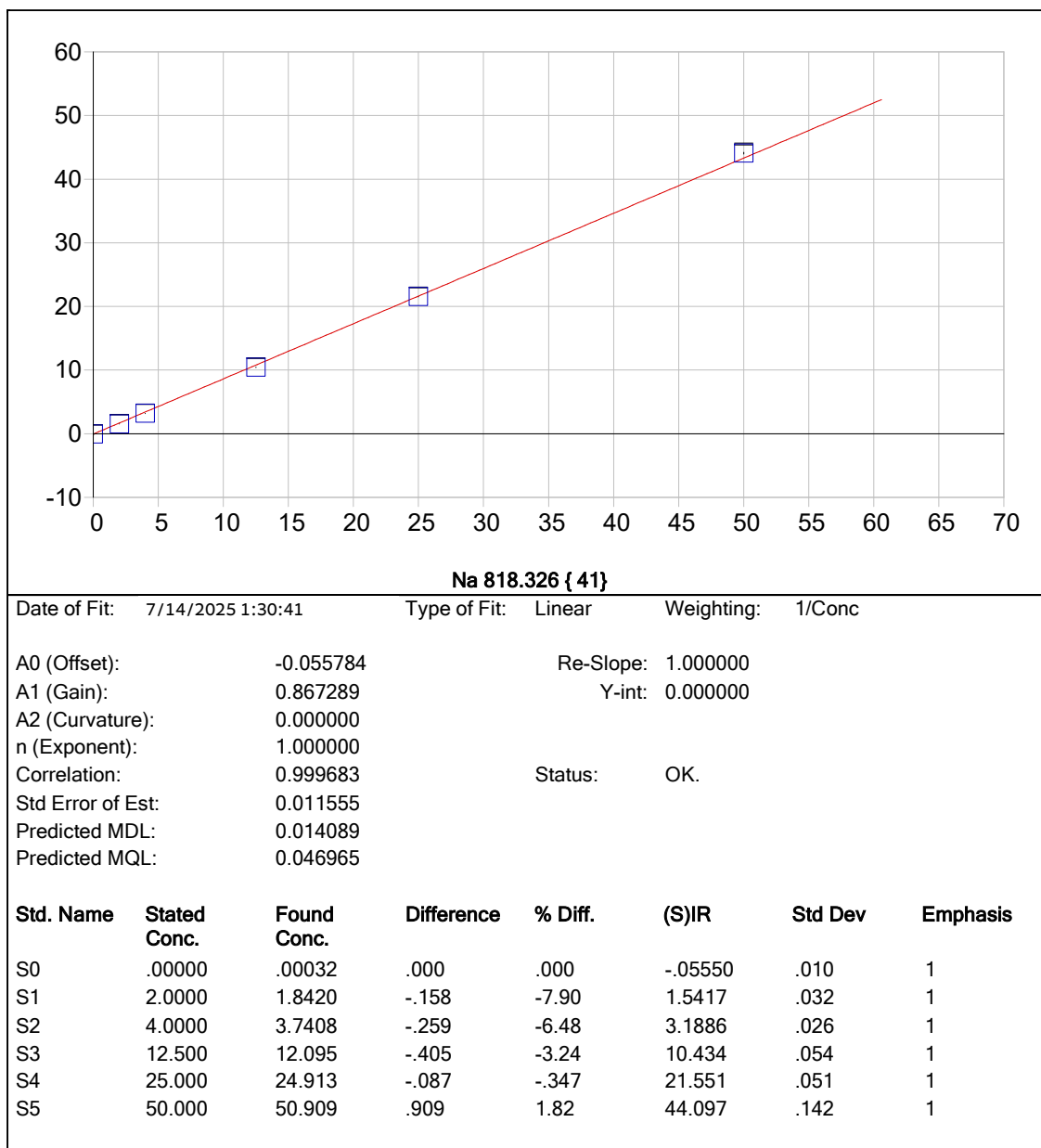


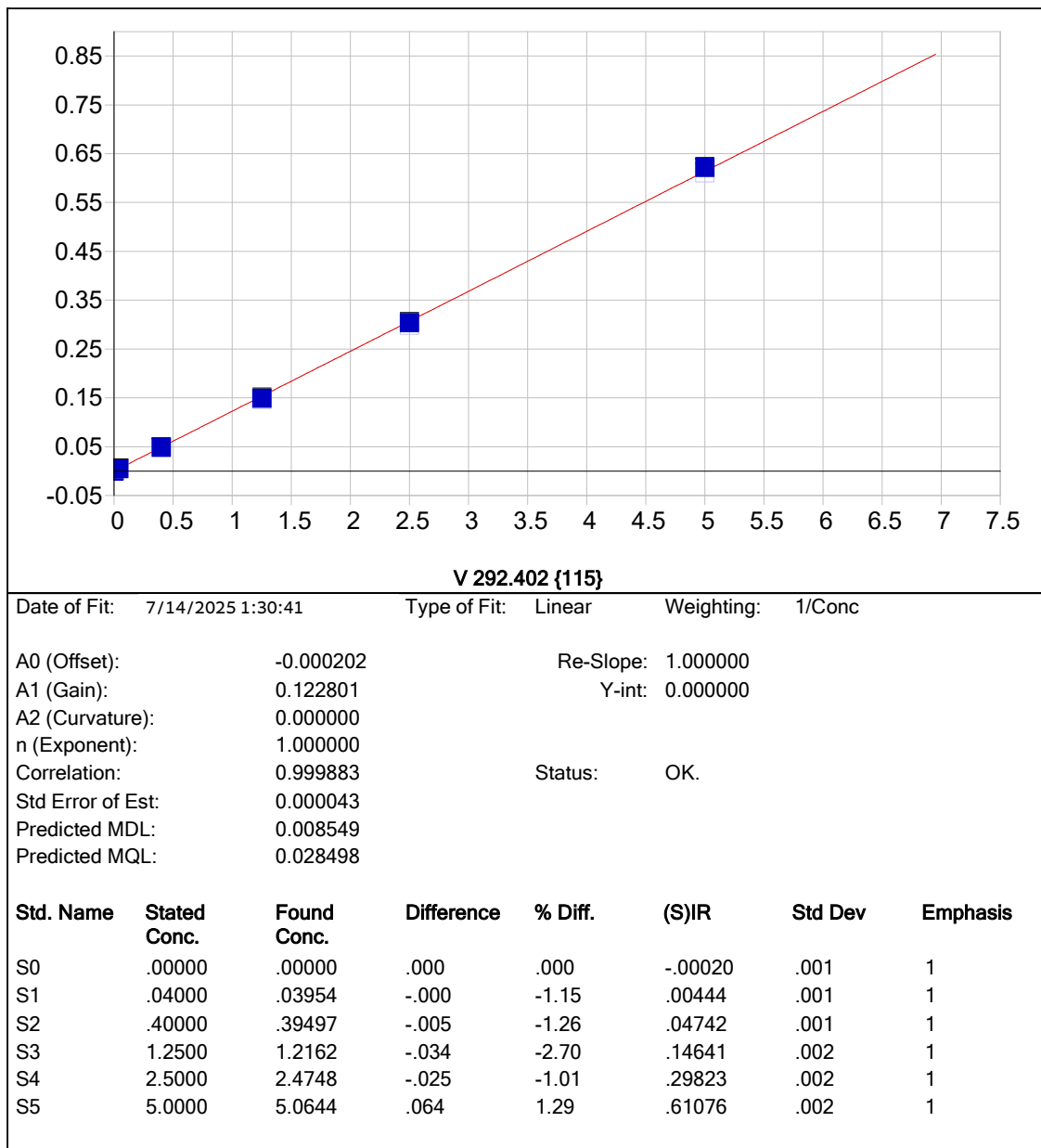


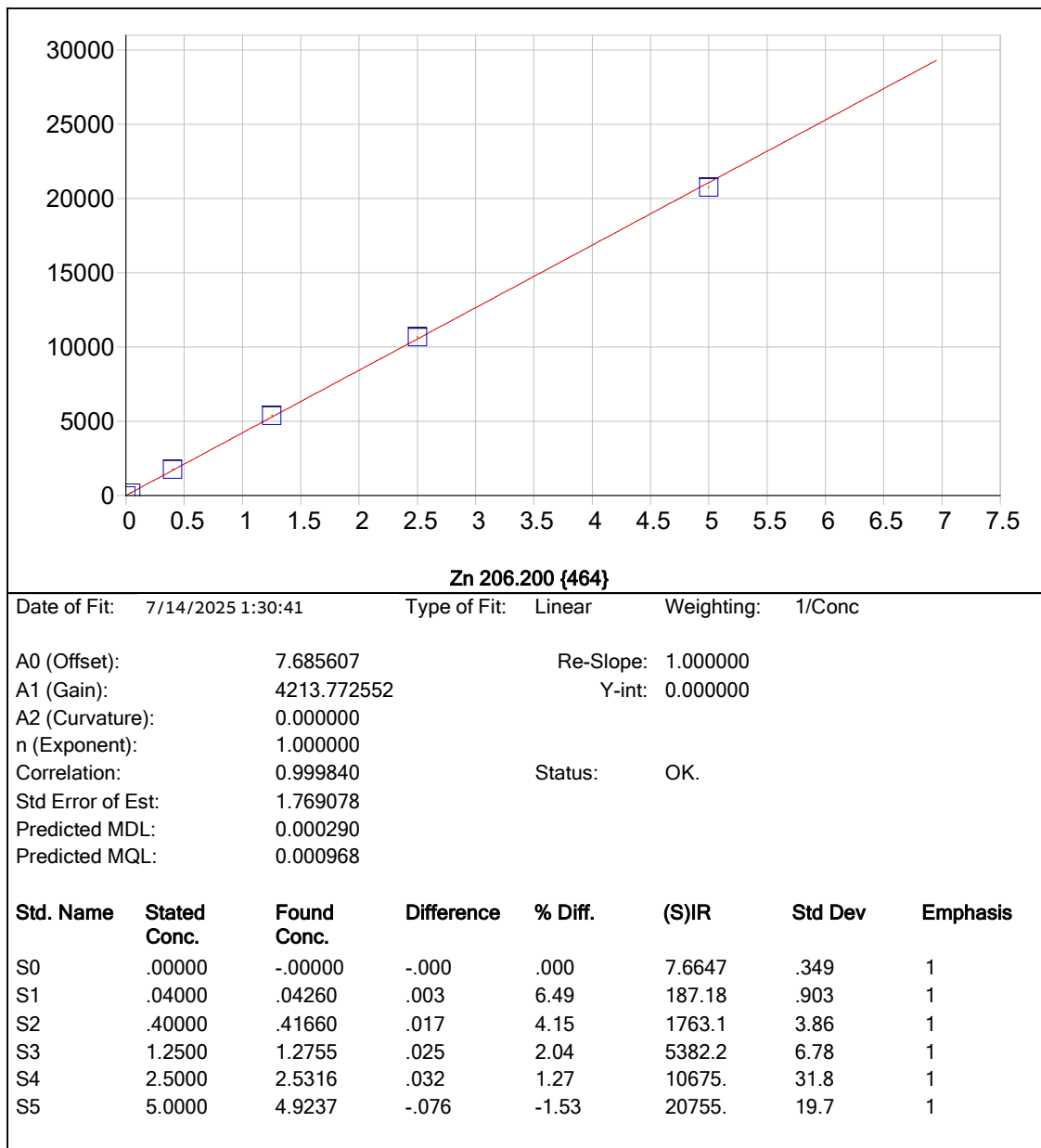


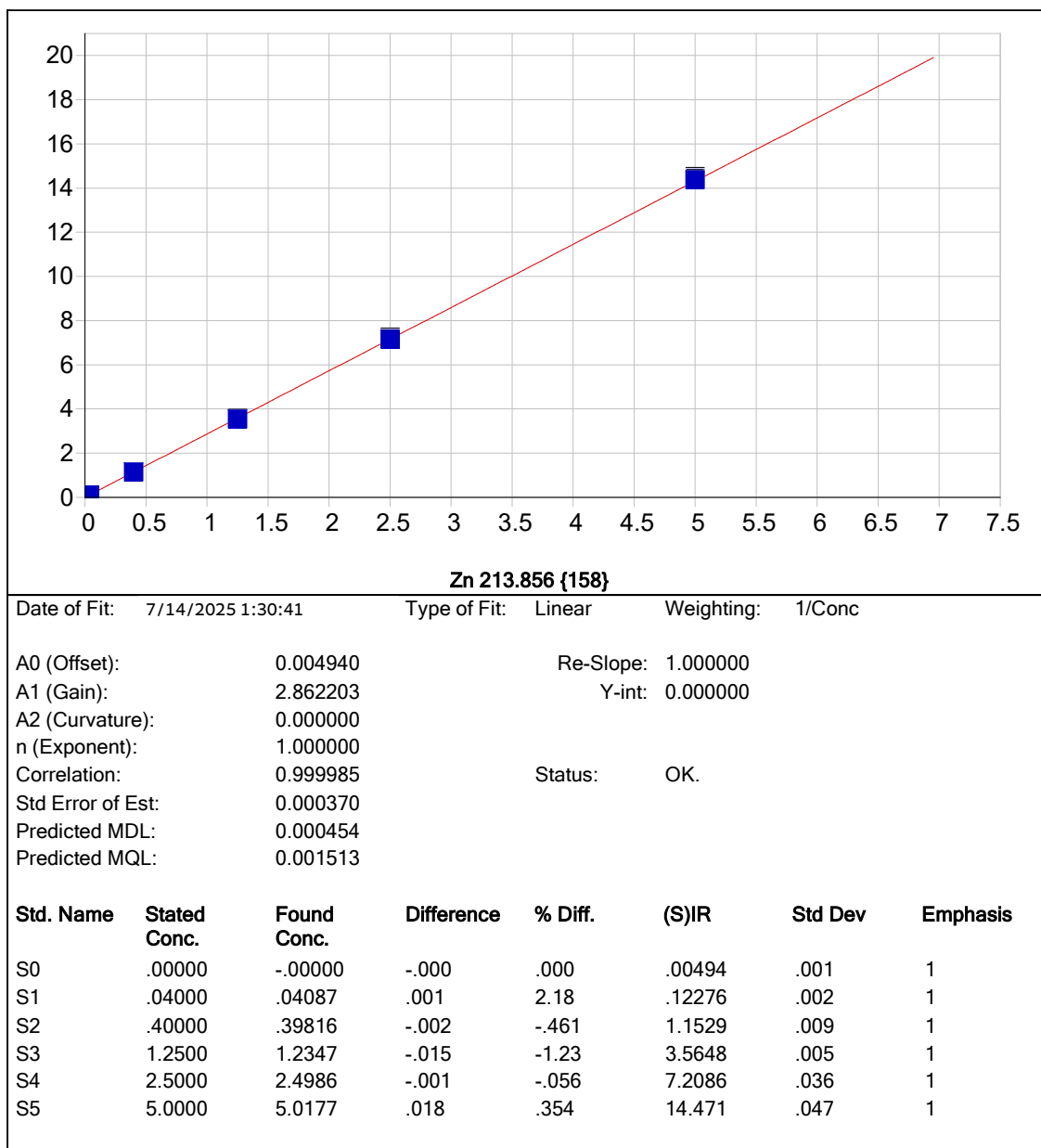


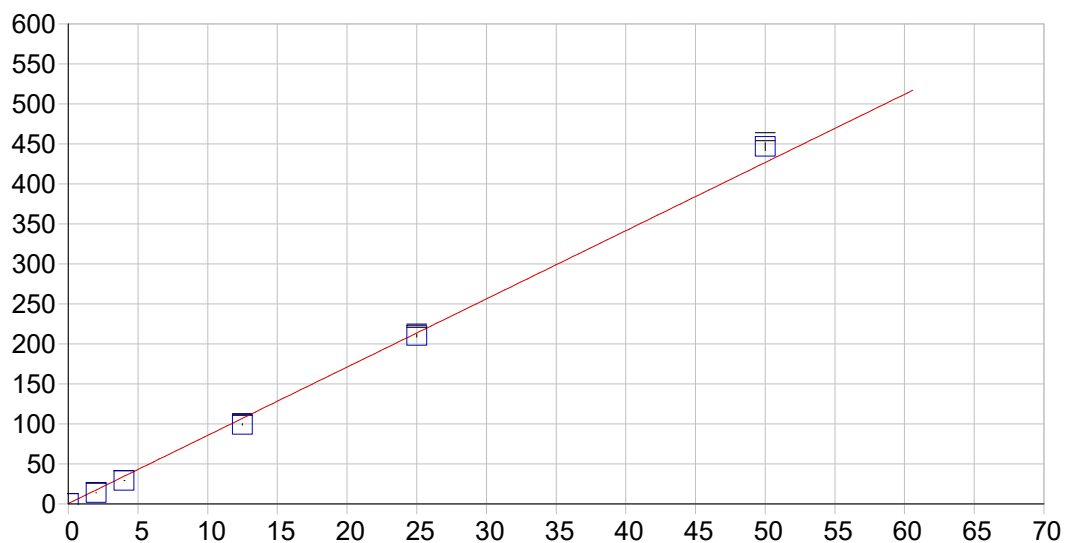










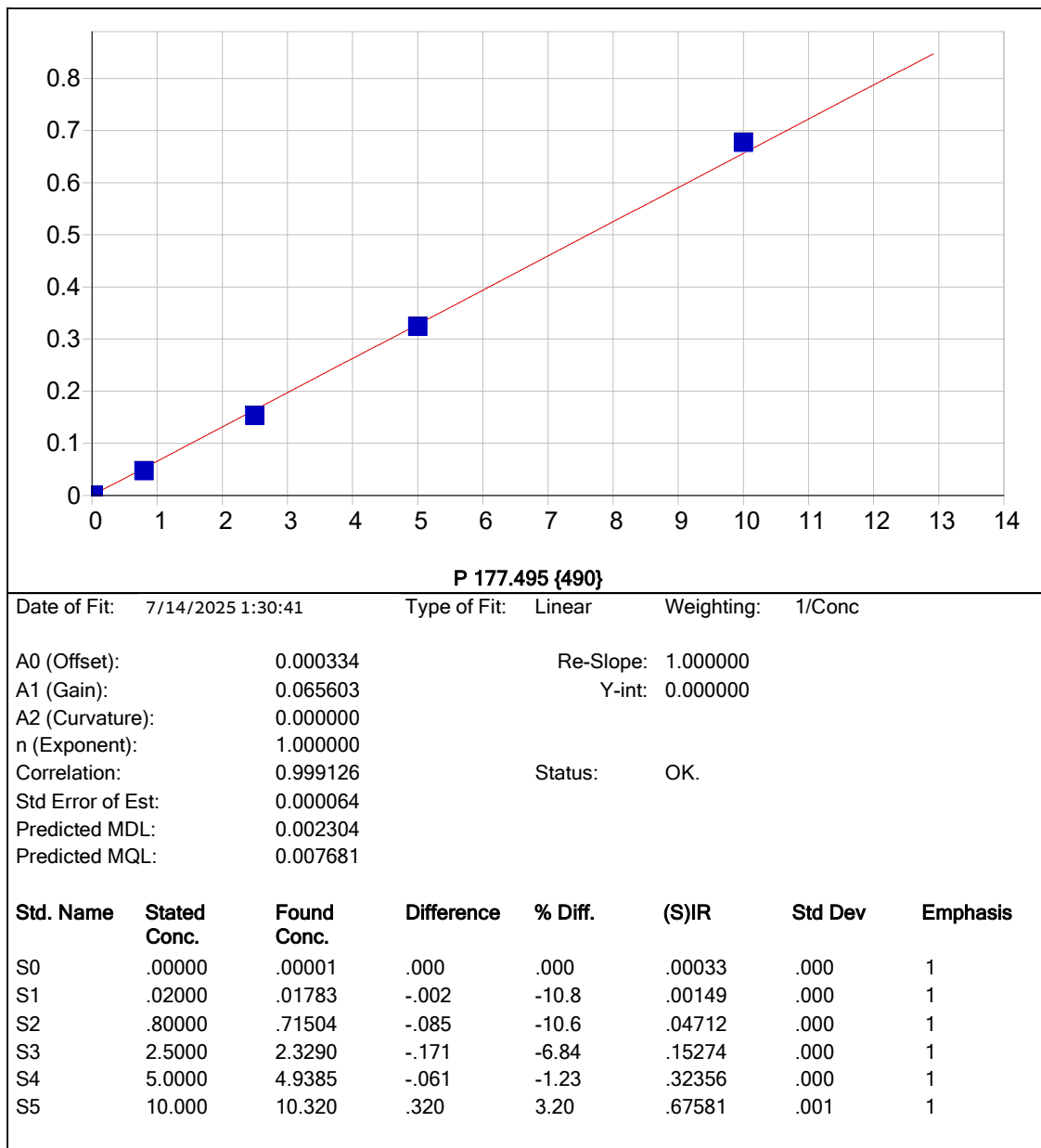


K 769.896 { 44 }

Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

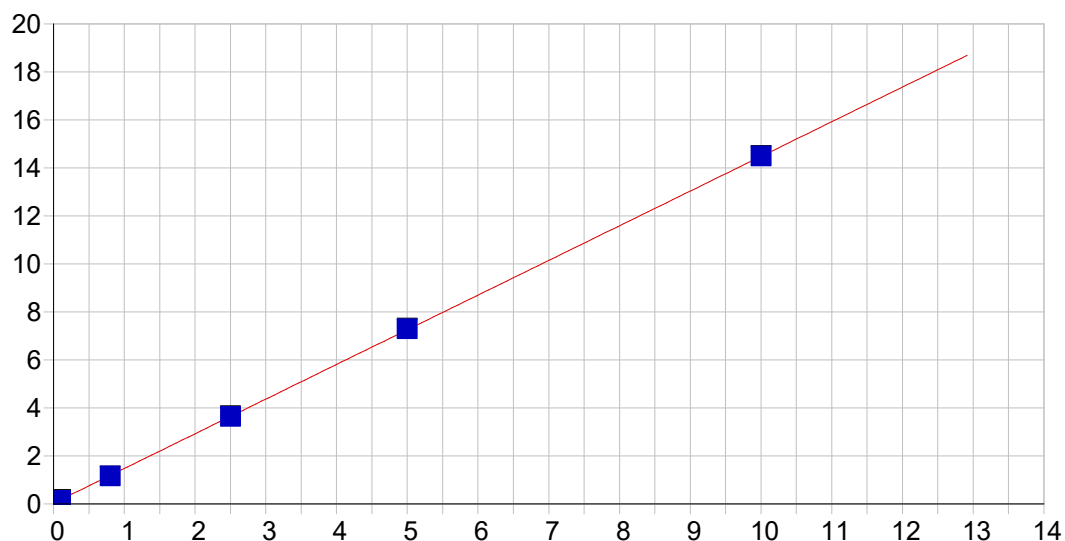
A0 (Offset): 0.436697 Re-Slope: 1.000000
A1 (Gain): 8.526736 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998021 Status: OK.
Std Error of Est: 0.284204
Predicted MDL: 0.001276
Predicted MQL: 0.004253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.44372	.001	1
S1	2.0000	1.5718	-.428	-21.4	13.839	.401	1
S2	4.0000	3.3687	-.631	-15.8	29.160	.080	1
S3	12.500	11.606	-.894	-7.15	99.398	.871	1
S4	25.000	24.614	-.386	-1.54	210.32	1.92	1
S5	50.000	52.339	2.34	4.68	446.72	4.93	1



Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
A1 (Gain): 0.065603 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999126 Status: OK.
Std Error of Est: 0.000064
Predicted MDL: 0.002304
Predicted MQL: 0.007681

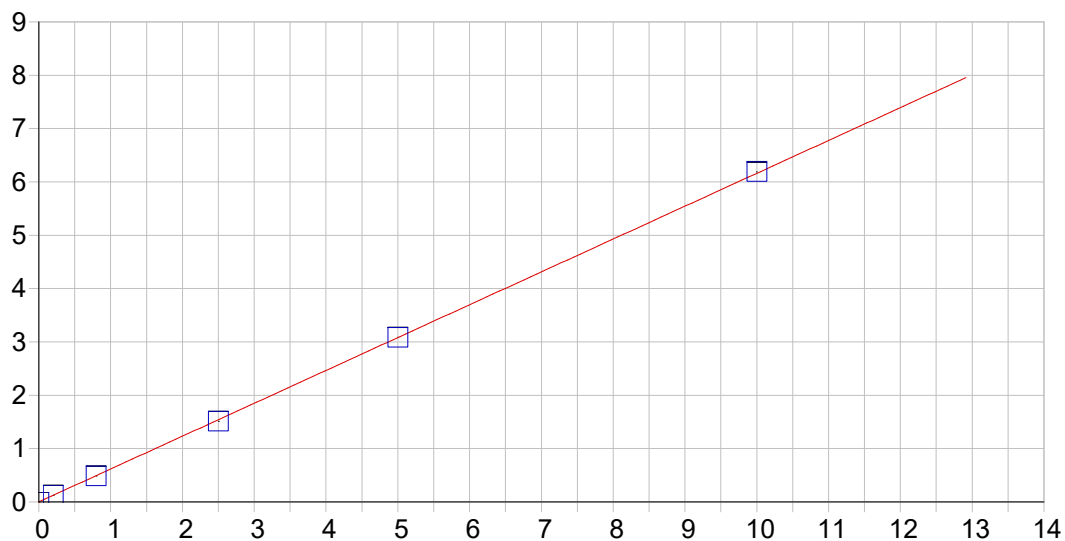


B 249.678 {135}

Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031475 Re-Slope: 1.000000
A1 (Gain): 1.444730 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999957 Status: OK.
Std Error of Est: 0.000703
Predicted MDL: 0.001498
Predicted MQL: 0.004994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03149	.003	1
S1	.10000	.09046	-.010	-9.54	.16200	.006	1
S2	.80000	.77920	-.021	-2.60	1.1563	.008	1
S3	2.5000	2.4999	-.000	-.006	3.6404	.029	1
S4	5.0000	5.0248	.025	.496	7.2855	.031	1
S5	10.000	10.006	.006	.057	14.476	.025	1

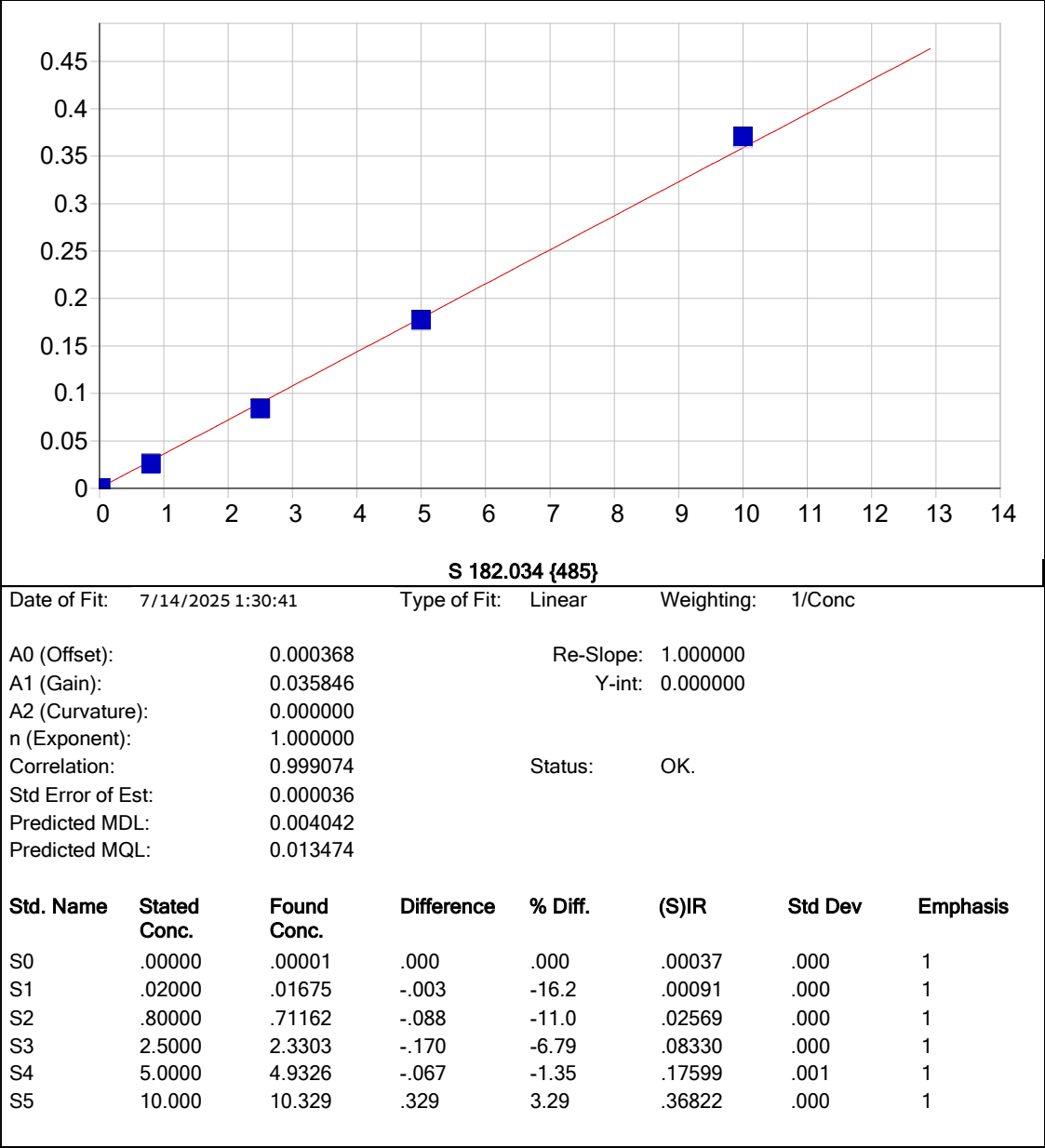


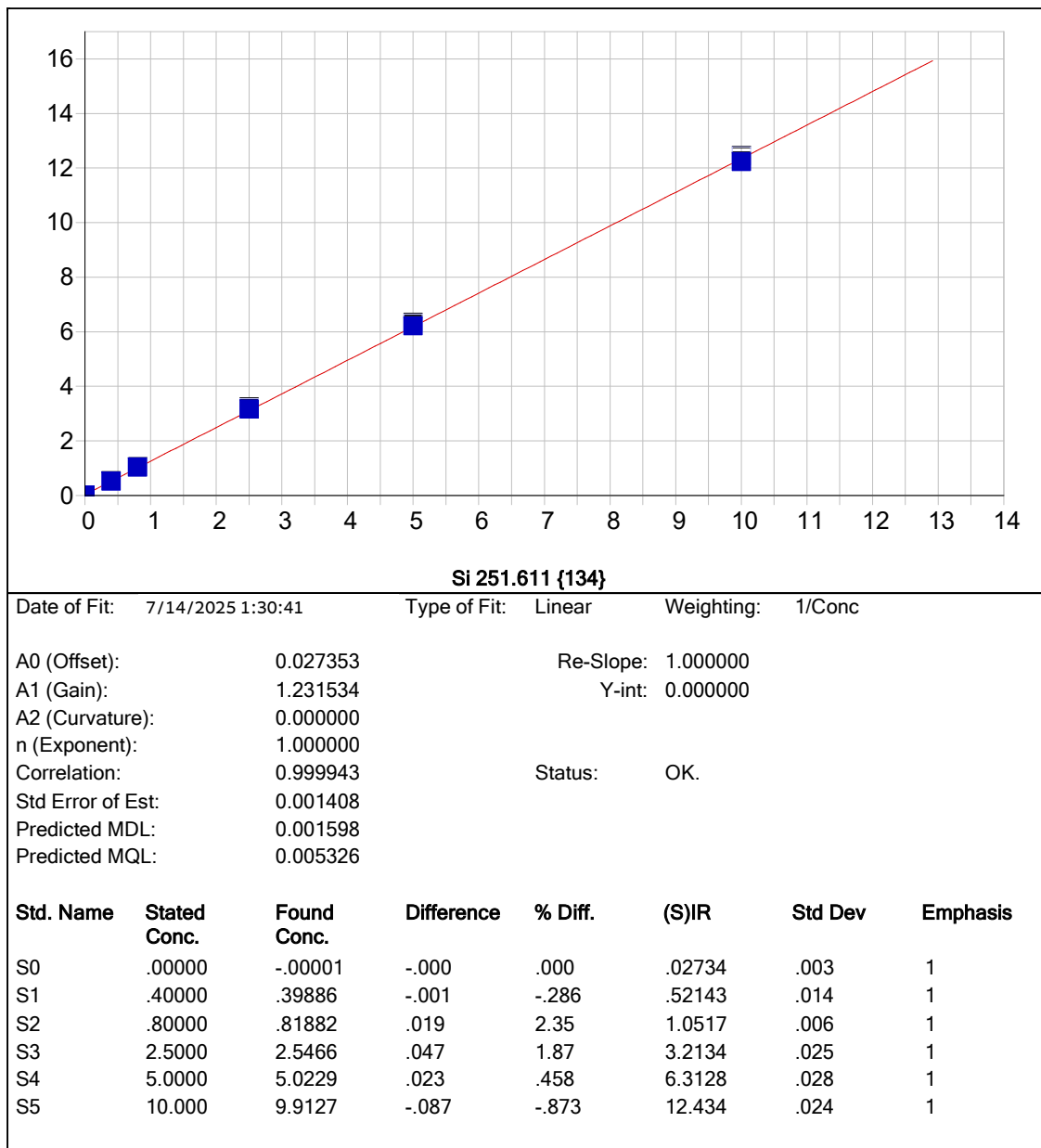
Mo 202.030 {467}

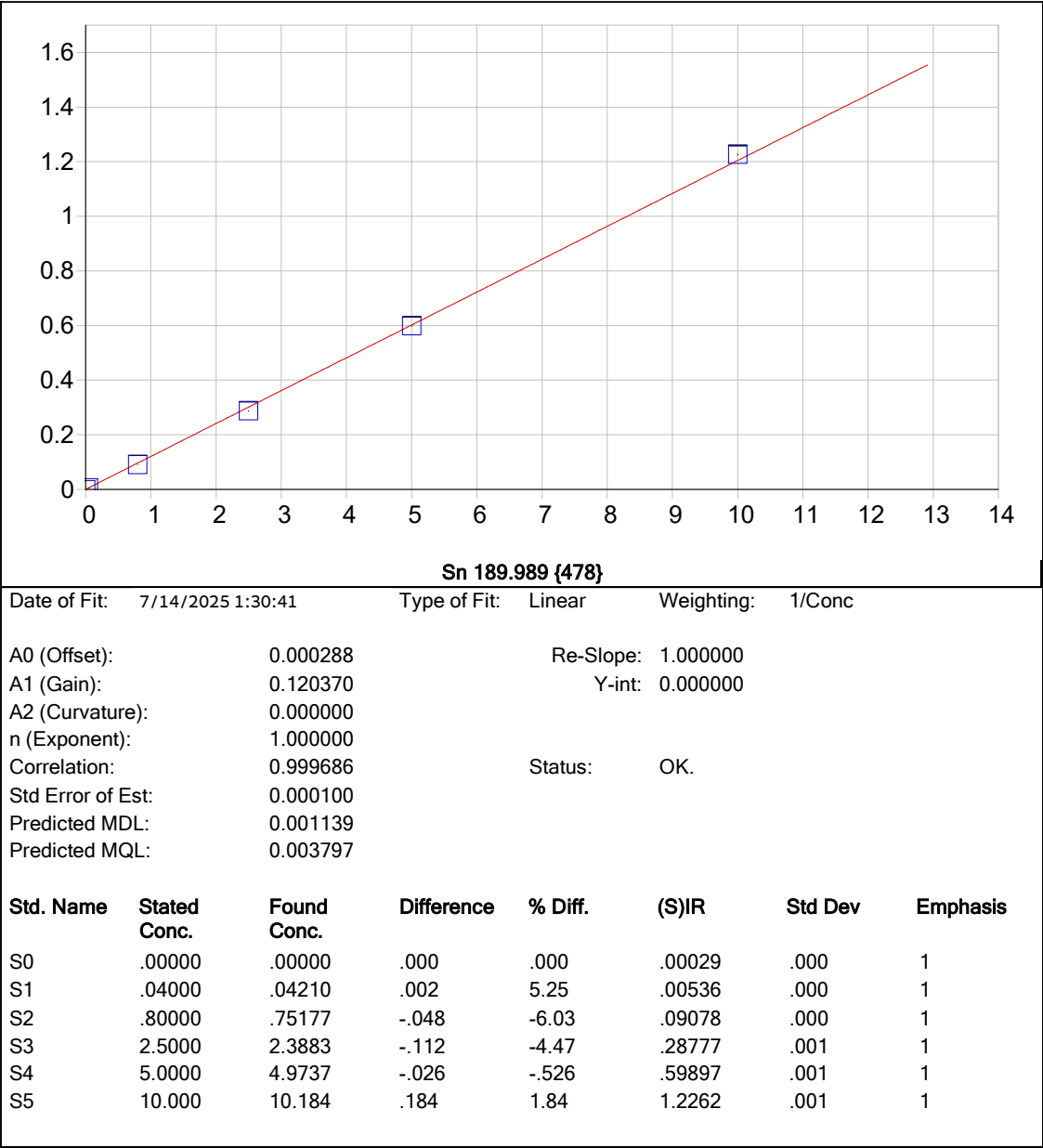
Date of Fit: 7/14/2025 1:30:41 Type of Fit: Linear Weighting: 1/Conc

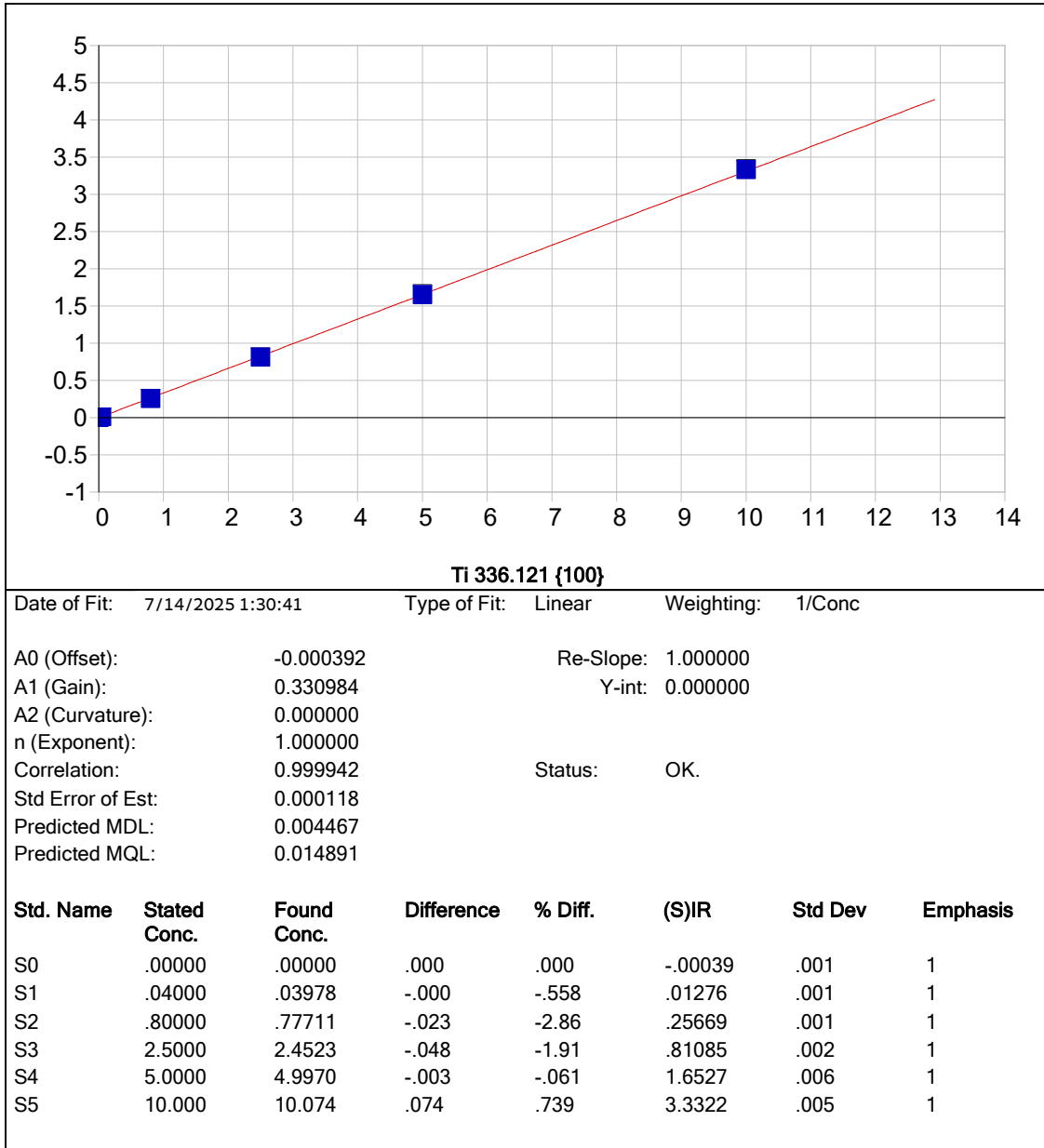
A0 (Offset): 0.000840 Re-Slope: 1.000000
A1 (Gain): 0.616023 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999968 Status: OK.
Std Error of Est: 0.000368
Predicted MDL: 0.000510
Predicted MQL: 0.001701

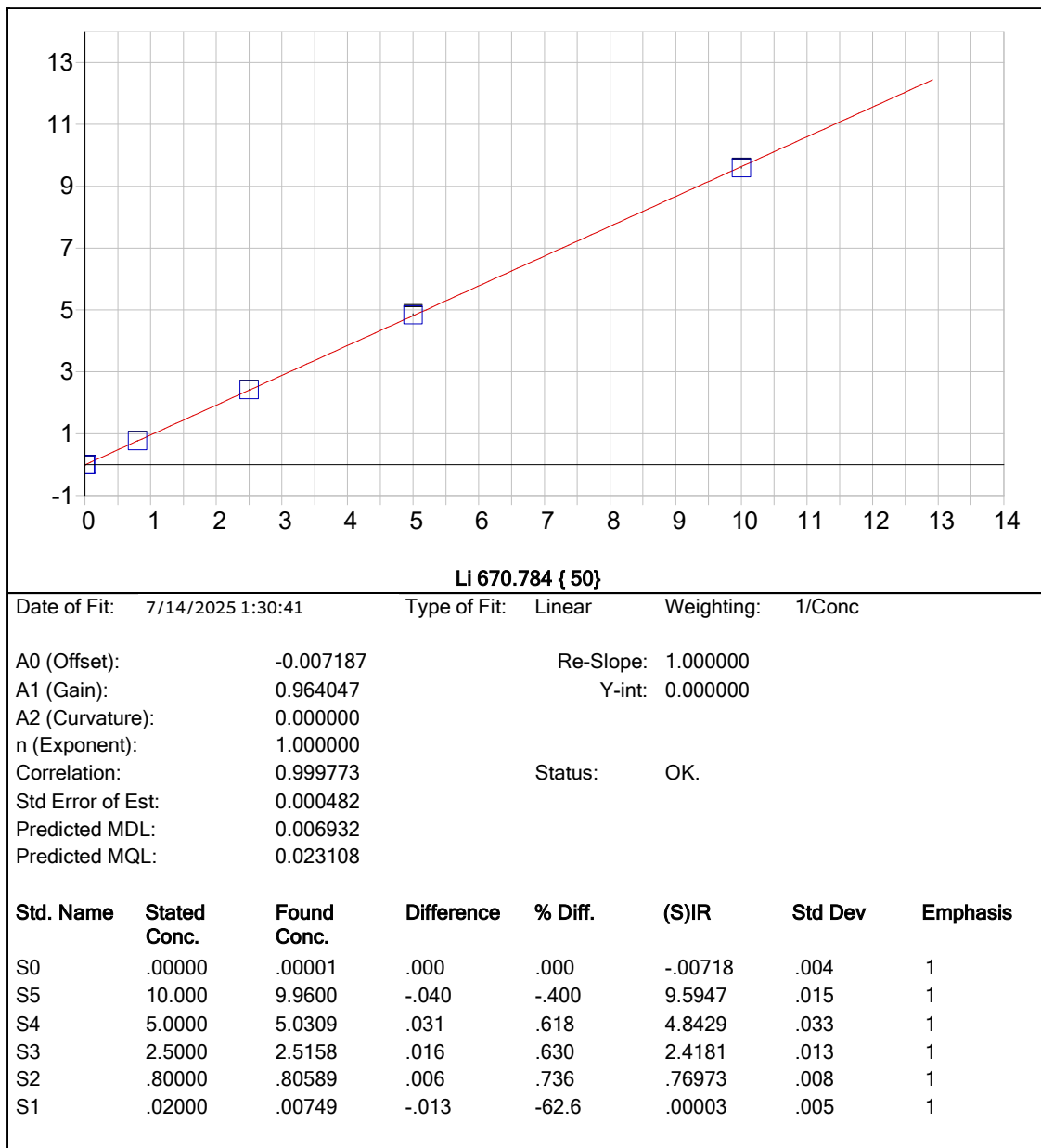
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.20000	.20191	.002	.956	.12522	.000	1
S2	.80000	.79064	-.009	-1.17	.48789	.001	1
S3	2.5000	2.4541	-.046	-1.84	1.5126	.002	1
S4	5.0000	5.0072	.007	.144	3.0854	.003	1
S5	10.000	10.046	.046	.461	6.1895	.010	1

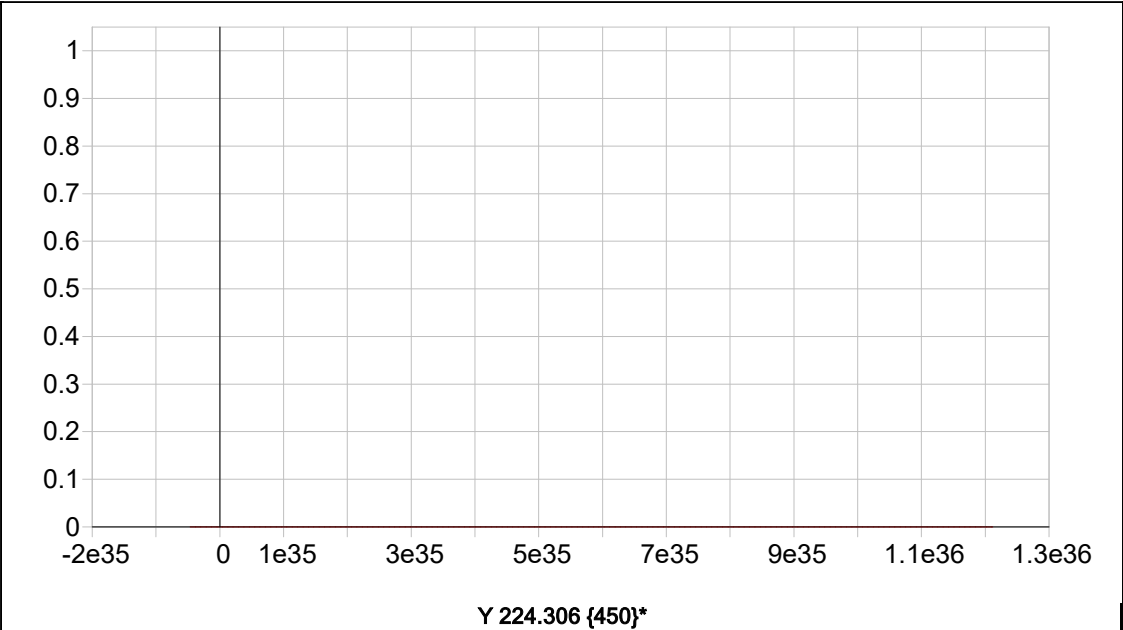






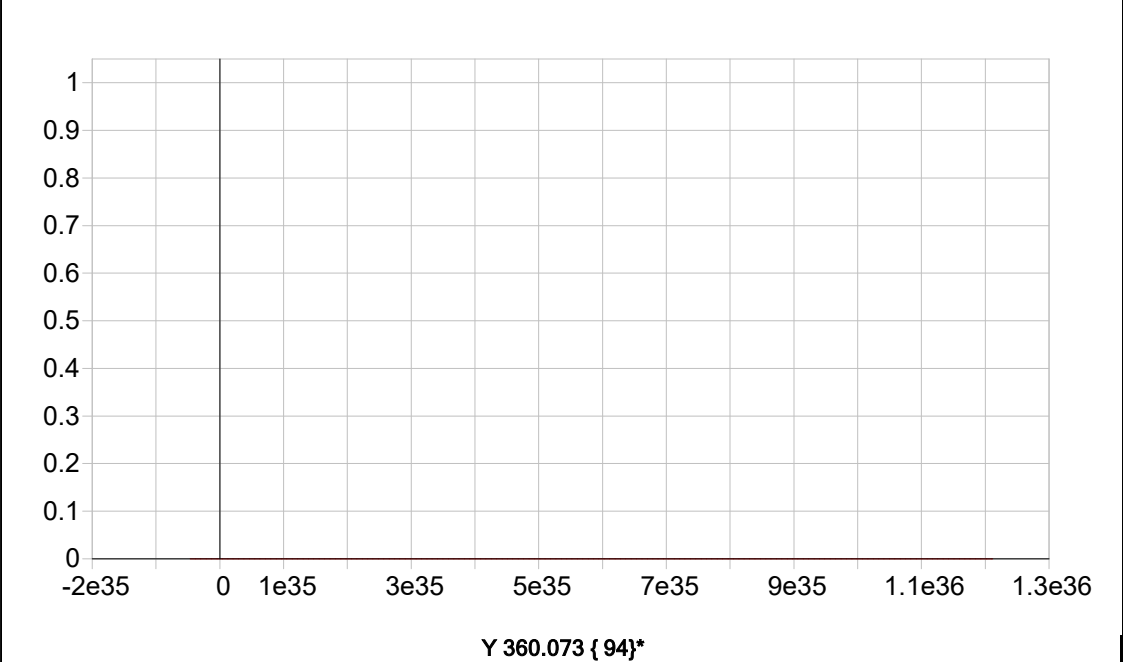




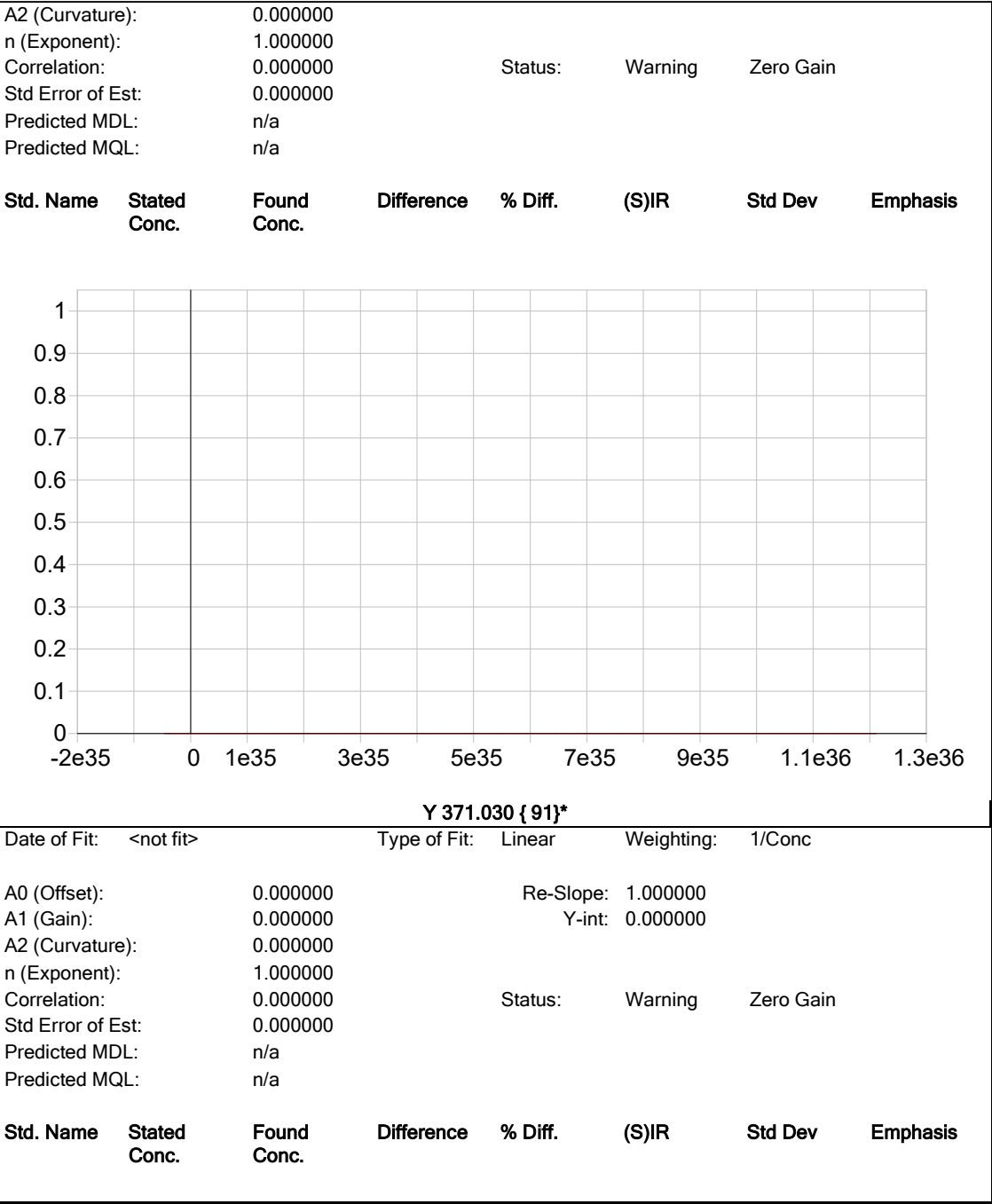


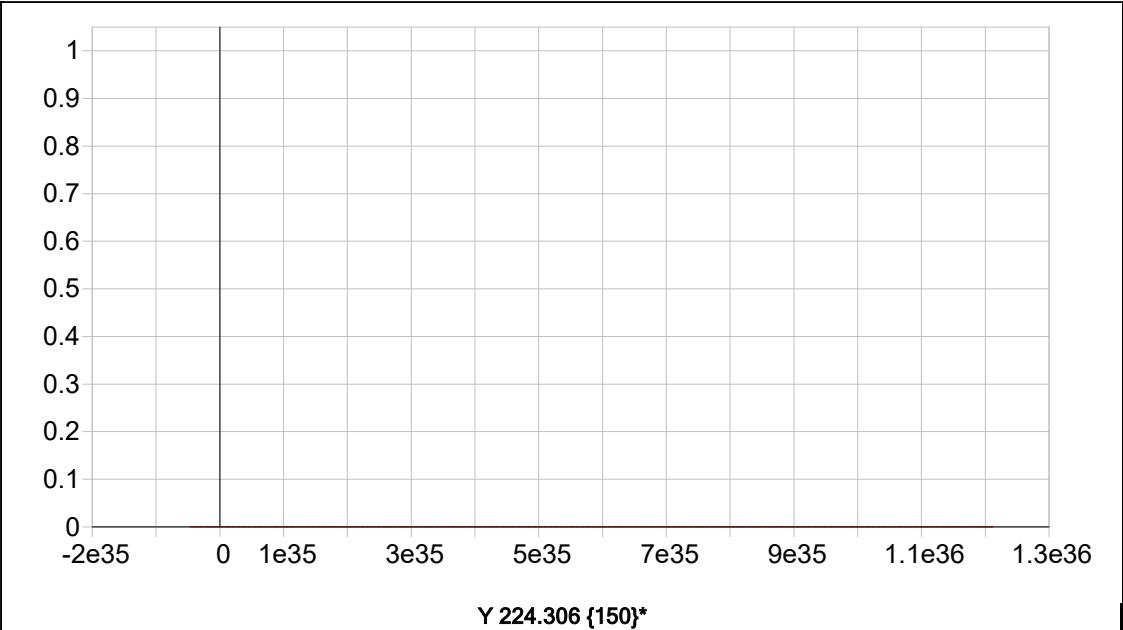
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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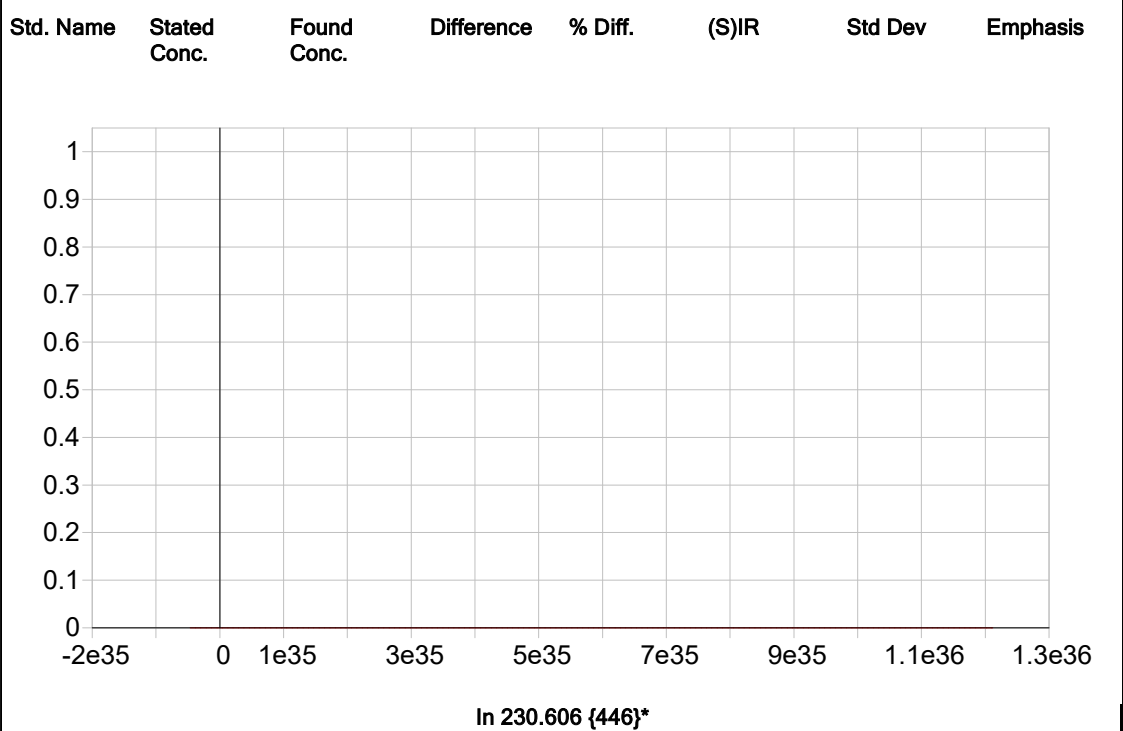


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

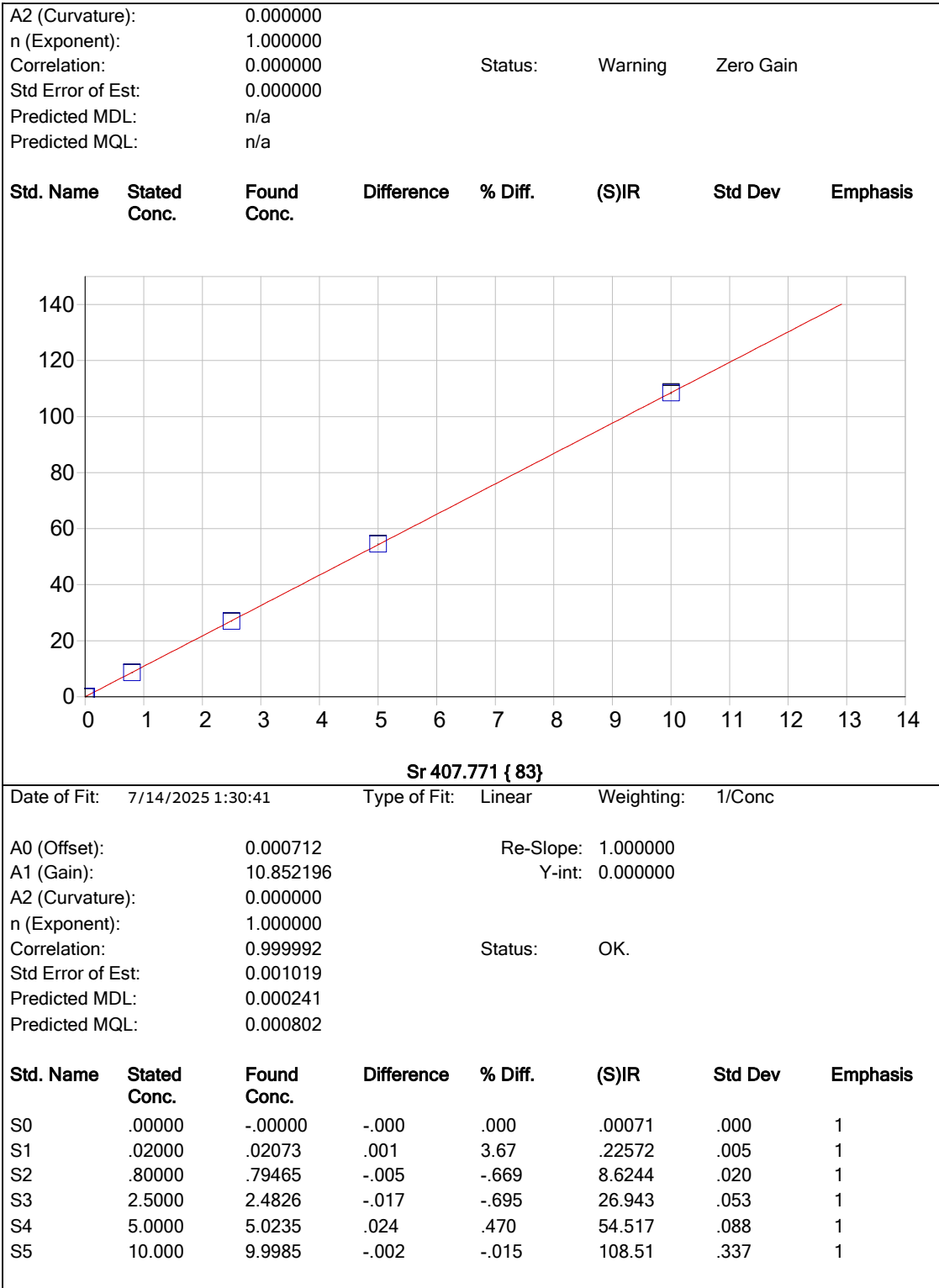




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



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		



Sample Name: S0 Acquired: 7/14/2025 13:05:05 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	-.00002	-.00061	.00058	.00000	.00081	-.00239	.01687	.00472
Stddev	.00014	.00007	.00023	.00018	.00013	.00178	.00717	.00091
%RSD	626.73	11.719	40.018	90478.	16.502	74.343	42.528	19.329
#1	.00014	-.00067	.00080	.00006	.00088	-.00182	.01070	.00388
#2	-.00012	-.00053	.00034	.00014	.00065	-.00097	.01517	.00459
#3	-.00010	-.00062	.00060	-.00021	.00088	-.00438	.02474	.00569
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00058	.00683	.00056	.00040	.05141	.00384	.00107	-.00087
Stddev	.00030	.00093	.00023	.00030	.00403	.00152	.00036	.00078
%RSD	51.866	13.675	40.409	74.680	7.8404	39.643	33.737	89.634
#1	.00034	.00641	.00063	.00006	.05552	.00450	.00142	-.00170
#2	.00092	.00618	.00075	.00052	.04746	.00210	.00070	-.00074
#3	.00049	.00790	.00031	.00061	.05125	.00492	.00111	-.00016
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00054	.00039	-.05550	-.00020	.00494	.44372	.00033	.03149
Stddev	.00013	.00022	.00960	.00069	.00119	.00088	.00012	.00280
%RSD	24.391	55.793	17.292	339.65	24.087	.19858	36.190	8.8798
#1	-.00069	.00063	-.05057	-.00087	.00600	.44450	.00021	.03455
#2	-.00047	.00030	-.04937	.00050	.00517	.44277	.00034	.03086
#3	-.00046	.00023	-.06656	-.00023	.00365	.44390	.00045	.02907
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00084	.00037	.02734	.00029	-.00039	-.00718	.00071	
Stddev	.00012	.00015	.00321	.00003	.00059	.00355	.00049	
%RSD	14.399	40.844	11.756	11.973	150.44	49.419	69.044	
#1	.00082	.00023	.02908	.00025	-.00047	-.00501	.00075	
#2	.00073	.00053	.02363	.00030	.00023	-.00525	.00020	
#3	.00097	.00035	.02930	.00032	-.00094	-.01127	.00117	

Sample Name: S0 Acquired: 7/14/2025 13:05:05 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3581.0	36469.	2506.8	2229.3	5356.6
Stddev	4.8	252.	19.6	16.7	9.7
%RSD	.13292	.69214	.78250	.74731	.18079
#1	3576.7	36210.	2496.7	2210.3	5367.6
#2	3580.2	36482.	2494.3	2235.8	5352.8
#3	3586.1	36714.	2529.4	2241.6	5349.4

Sample Name: S1 Acquired: 7/14/2025 13:09:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.00069	.00346	.00300	.00138	.00732	.01098	.44429	.08310
Stddev	.00013	.00026	.00045	.00012	.00038	.00305	.01555	.00379
%RSD	18.602	7.5104	15.027	8.4738	5.1552	27.807	3.4999	4.5564

#1	.00071	.00337	.00313	.00151	.00768	.00783	.43191	.07891
#2	.00081	.00375	.00337	.00134	.00734	.01118	.46175	.08629
#3	.00055	.00325	.00250	.00129	.00693	.01392	.43922	.08409

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01995	.20995	.00348	.02241	.19896	.12119	.01221	.03106
Stddev	.00028	.00629	.00011	.00012	.00789	.00446	.00115	.00156
%RSD	1.3934	2.9959	3.2142	.52425	3.9678	3.6805	9.4201	5.0076

#1	.01967	.20339	.00338	.02254	.19001	.11719	.01095	.02942
#2	.02022	.21593	.00361	.02232	.20494	.12600	.01319	.03252
#3	.01997	.21053	.00346	.02238	.20193	.12038	.01250	.03125

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02695	.00312	1.5417	.00444	.12276	13.839	.00149	.16200
Stddev	.00022	.00022	.0319	.00123	.00250	.401	.00011	.00583
%RSD	.81873	7.1447	2.0664	27.744	2.0362	2.8954	7.0584	3.5988

#1	.02684	.00338	1.5050	.00474	.12237	13.404	.00141	.15529
#2	.02681	.00300	1.5611	.00309	.12543	14.192	.00161	.16490
#3	.02720	.00298	1.5591	.00550	.12047	13.923	.00146	.16581

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12522	.00091	.52143	.00536	.01276	.00003	.22572
Stddev	.00018	.00011	.01380	.00006	.00099	.00513	.00521
%RSD	.14370	11.813	2.6471	1.0432	7.7211	17690.	2.3064

#1	.12504	.00080	.50606	.00532	.01241	-.00186	.21974
#2	.12523	.00092	.53277	.00533	.01387	-.00389	.22921
#3	.12540	.00102	.52546	.00542	.01200	.00584	.22822

Sample Name: S1 Acquired: 7/14/2025 13:09:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3570.7	35935.	2487.6	2193.6	5323.1
Stddev	.7	291.	69.5	17.3	6.4
%RSD	.01839	.81050	2.7959	.78795	.12053
#1	3571.3	35636.	2561.7	2178.8	5330.2
#2	3570.8	35950.	2423.8	2189.4	5321.2
#3	3570.0	36218.	2477.3	2212.6	5317.8

Sample Name: S2 Acquired: 7/14/2025 13:14:01 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.02932	.08232	.17946	.04619	.10821	.18235	6.6251	.50510
Stddev	.00000	.00037	.00060	.00010	.00099	.00346	.0259	.00408
%RSD	.01554	.45214	.33606	.20929	.91528	1.8976	.39050	.80751

#1	.02932	.08190	.17890	.04618	.10752	.18252	6.5962	.50289
#2	.02931	.08258	.17938	.04610	.10934	.17881	6.6328	.50260
#3	.02932	.08249	.18010	.04629	.10776	.18572	6.6462	.50980

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3144	.40371	.04710	.28585	1.4139	.82294	.21845	.05695
Stddev	.0028	.00093	.00032	.00034	.0082	.00259	.00167	.00049
%RSD	.20989	.23151	.67798	.11996	.57881	.31462	.76416	.85694

#1	1.3119	.40315	.04745	.28579	1.4160	.82378	.21815	.05675
#2	1.3140	.40320	.04683	.28554	1.4049	.82004	.22025	.05661
#3	1.3174	.40479	.04700	.28622	1.4208	.82500	.21695	.05751

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26688	.04910	3.1886	.04742	1.1529	29.160	.04712	1.1563
Stddev	.00101	.00047	.0257	.00096	.0094	.080	.00008	.0081
%RSD	.37985	.94895	.80713	2.0328	.81544	.27292	.17838	.70119

#1	.26596	.04920	3.2167	.04820	1.1632	29.235	.04706	1.1600
#2	.26670	.04859	3.1663	.04772	1.1507	29.169	.04722	1.1470
#3	.26797	.04951	3.1827	.04635	1.1447	29.077	.04708	1.1620

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.48789	.02569	1.0517	.09078	.25669	.76973	8.6244	
Stddev	.00098	.00034	.0057	.00014	.00110	.00827	.0199	
%RSD	.20099	1.3293	.54235	.15225	.42943	1.0741	.23070	

#1	.48677	.02534	1.0545	.09064	.25579	.76131	8.6043	
#2	.48833	.02569	1.0451	.09092	.25636	.77784	8.6247	
#3	.48858	.02603	1.0555	.09077	.25791	.77003	8.6441	

Sample Name: S2 Acquired: 7/14/2025 13:14:01 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3558.2	35971.	2498.8	2196.0	5167.9
Stddev	4.1	201.	7.8	20.1	9.5
%RSD	.11513	.55929	.31201	.91472	.18296
#1	3554.4	35801.	2489.8	2178.2	5169.4
#2	3562.5	35919.	2502.2	2192.0	5176.5
#3	3557.9	36193.	2504.3	2217.8	5157.7

Sample Name: S3 Acquired: 7/14/2025 13:18:18 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.09498	.25952	.56435	.14318	.33376	.56983	20.736	1.5624
Stddev	.00017	.00038	.00112	.00017	.00014	.00565	.031	.0121
%RSD	.18226	.14549	.19818	.11891	.04244	.99200	.15052	.77637

#1	.09479	.25914	.56319	.14337	.33390	.57544	20.770	1.5520
#2	.09505	.25951	.56444	.14310	.33375	.56991	20.709	1.5757
#3	.09511	.25990	.56542	.14306	.33362	.56414	20.729	1.5594

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1900	1.2346	.14365	.90125	4.1972	2.5207	.67464	.17832
Stddev	.0073	.0016	.00066	.00248	.0387	.0283	.00237	.00106
%RSD	.17429	.13073	.46207	.27555	.92130	1.1216	.35086	.59575

#1	4.1840	1.2364	.14442	.89960	4.1655	2.5034	.67698	.17711
#2	4.1880	1.2342	.14331	.90004	4.2403	2.5533	.67469	.17870
#3	4.1982	1.2332	.14323	.90410	4.1858	2.5054	.67225	.17913

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84039	.14923	10.434	.14641	3.5648	99.398	.15274	3.6404
Stddev	.00142	.00029	.054	.00188	.0053	.871	.00023	.0287
%RSD	.16905	.19235	.51945	1.2821	.14734	.87588	.15259	.78910

#1	.83974	.14895	10.408	.14848	3.5708	99.333	.15272	3.6149
#2	.83941	.14923	10.497	.14594	3.5627	100.30	.15252	3.6715
#3	.84202	.14952	10.398	.14482	3.5610	98.562	.15299	3.6346

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5126	.08330	3.2134	.28777	.81085	2.4181	26.943
Stddev	.0020	.00038	.0249	.00118	.00211	.0126	.053
%RSD	.13355	.45970	.77347	.40988	.26029	.52186	.19805

#1	1.5141	.08320	3.1896	.28699	.81287	2.4150	27.004
#2	1.5103	.08299	3.2392	.28719	.80866	2.4320	26.919
#3	1.5134	.08373	3.2115	.28912	.81104	2.4073	26.905

Sample Name: S3 Acquired: 7/14/2025 13:18:18 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3533.5	35769.	2488.3	2191.4	4960.8
Stddev	4.1	287.	17.8	16.0	6.1
%RSD	.11719	.80101	.71622	.72828	.12218
#1	3529.2	35447.	2491.5	2175.4	4967.2
#2	3537.4	35867.	2469.1	2191.4	4959.9
#3	3534.0	35995.	2504.4	2207.3	4955.2

Sample Name: S4 Acquired: 7/14/2025 13:22:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.20102	.52389	1.1674	.29069	.67930	1.1432	42.126	3.0982
Stddev	.00038	.00238	.0027	.00030	.00160	.0094	.104	.0105
%RSD	.19067	.45456	.23285	.10258	.23546	.82259	.24588	.34021

#1	.20143	.52202	1.1698	.29054	.68001	1.1368	42.236	3.1103
#2	.20067	.52307	1.1644	.29104	.68041	1.1540	42.110	3.0923
#3	.20096	.52657	1.1678	.29051	.67746	1.1388	42.030	3.0919

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.7270	2.4961	.29372	1.8670	8.2273	5.0329	1.3585	.35782
Stddev	.0202	.0099	.00105	.0046	.0243	.0213	.0028	.00019
%RSD	.23134	.39806	.35780	.24734	.29534	.42284	.20747	.05433

#1	8.7375	2.4847	.29493	1.8692	8.2552	5.0479	1.3598	.35775
#2	8.7038	2.5008	.29303	1.8616	8.2154	5.0423	1.3605	.35804
#3	8.7398	2.5028	.29322	1.8700	8.2111	5.0086	1.3553	.35768

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7416	.30164	21.551	.29823	7.2086	210.32	.32356	7.2855
Stddev	.0037	.00160	.051	.00190	.0356	1.92	.00036	.0313
%RSD	.21124	.52926	.23676	.63549	.49350	.91328	.11146	.42968

#1	1.7440	.30345	21.583	.29733	7.2470	210.11	.32387	7.3211
#2	1.7374	.30103	21.492	.30040	7.2018	212.33	.32316	7.2623
#3	1.7435	.30043	21.578	.29695	7.1769	208.51	.32363	7.2730

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0854	.17599	6.3128	.59897	1.6527	4.8429	54.517
Stddev	.0034	.00069	.0283	.00106	.0061	.0328	.088
%RSD	.11164	.39465	.44833	.17738	.36715	.67781	.16122

#1	3.0841	.17667	6.3454	.59948	1.6457	4.8086	54.513
#2	3.0893	.17529	6.2942	.59775	1.6567	4.8741	54.606
#3	3.0827	.17601	6.2989	.59968	1.6557	4.8459	54.431

Sample Name: S4 Acquired: 7/14/2025 13:22:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3459.1	34889.	2478.9	2140.4	4710.4
Stddev	10.9	33.	.7	7.1	9.7
%RSD	.31623	.09334	.02876	.33004	.20608
#1	3470.6	34894.	2478.5	2136.7	4720.6
#2	3448.8	34919.	2479.7	2135.9	4709.3
#3	3457.9	34854.	2478.4	2148.5	4701.3

Sample Name: S5 Acquired: 7/14/2025 13:26:53 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.41939	1.0745	2.3924	.58469	1.3616	2.2970	84.969	6.1309
Stddev	.00100	.0023	.0010	.00048	.0035	.0026	.432	.0051
%RSD	.23834	.21535	.04039	.08199	.25949	.11162	.50801	.08279

#1	.41844	1.0721	2.3914	.58501	1.3618	2.2956	85.429	6.1347
#2	.41929	1.0767	2.3923	.58414	1.3580	2.2954	84.904	6.1327
#3	.42044	1.0748	2.3934	.58492	1.3651	2.2999	84.573	6.1251

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.866	5.0222	.57696	3.8231	16.296	9.9449	2.7314	.71850
Stddev	.020	.0073	.00163	.0039	.039	.0107	.0061	.00279
%RSD	.11214	.14443	.28210	.10066	.23859	.10802	.22180	.38777

#1	17.844	5.0253	.57538	3.8202	16.331	9.9379	2.7249	.71590
#2	17.869	5.0139	.57863	3.8216	16.303	9.9573	2.7369	.72144
#3	17.884	5.0273	.57688	3.8275	16.254	9.9397	2.7325	.71815

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5561	.59932	44.097	.61076	14.471	446.72	.67581	14.476
Stddev	.0011	.00054	.142	.00170	.047	4.93	.00090	.025
%RSD	.03099	.09062	.32145	.27755	.32245	1.1028	.13311	.16932

#1	3.5549	.59928	44.224	.61268	14.505	448.06	.67485	14.495
#2	3.5564	.59988	44.122	.60947	14.418	450.84	.67595	14.484
#3	3.5570	.59880	43.944	.61012	14.490	441.26	.67663	14.448

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1895	.36822	12.434	1.2262	3.3322	9.5947	108.51
Stddev	.0099	.00023	.024	.0014	.0047	.0154	.34
%RSD	.16036	.06173	.19573	.10982	.13996	.16075	.31024

#1	6.1924	.36848	12.441	1.2246	3.3302	9.5778	108.13
#2	6.1784	.36806	12.455	1.2266	3.3376	9.6081	108.78
#3	6.1977	.36812	12.407	1.2272	3.3290	9.5981	108.61

Sample Name: S5 Acquired: 7/14/2025 13:26:53 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3352.5	34293.	2422.3	2082.1	4438.6
Stddev	10.9	94.	5.8	2.3	8.2
%RSD	.32364	.27471	.23921	.11260	.18362
#1	3349.3	34364.	2426.2	2082.1	4440.2
#2	3364.6	34186.	2415.6	2084.5	4445.9
#3	3343.7	34329.	2425.0	2079.8	4429.8

Sample Name: ICV01 Acquired: 7/14/2025 13:44:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.641805	3.725404	3.696359	3.769927	3.738334	7.877948
Stddev	.019192	.012397	.015300	.029284	.005869	.013457
%RSD	.5269942	.3327609	.4139099	.7767690	.1569882	.1708138

#1	3.631729	3.724762	3.695068	3.740570	3.733380	7.892083
#2	3.629750	3.713341	3.681745	3.770072	3.736806	7.865292
#3	3.663937	3.738109	3.712263	3.799137	3.744815	7.876468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.894177	.2082510	1.863796	19.73441	.8032427	1.976695
Stddev	.062326	.0023626	.009477	.05276	.0016822	.001572
%RSD	.7895127	1.134484	.5084607	.2673435	.2094317	.0795208

#1	7.822712	.2055597	1.858789	19.71856	.8051461	1.978507
#2	7.922553	.2099832	1.857873	19.79328	.8019553	1.975865
#3	7.937264	.2092102	1.874726	19.69139	.8026267	1.975712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047762	4.060753	1.975309	19.90403	1.968201	1.044120
Stddev	.012017	.048646	.003359	.07702	.002972	.001498
%RSD	1.146958	1.197945	.1700336	.3869456	.1510061	.1434460

#1	1.033886	4.004729	1.974972	19.82311	1.971404	1.044857
#2	1.054776	4.092283	1.978823	19.91253	1.965532	1.042396
#3	1.054625	4.085246	1.972131	19.97644	1.967667	1.045106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74489	2.008050	1.978571	18.84744	F .0158698	F -.014663
Stddev	.17207	.012329	.004176	.17450	.0025518	.000619
%RSD	.8714897	.6139607	.2110645	.9258492	16.07962	4.220689

#1	19.54682	1.993876	1.978912	18.64698	.0137076	-.014672
#2	19.83030	2.016281	1.982566	18.96530	.0152173	-.015277
#3	19.85755	2.013994	1.974235	18.93005	.0186845	-.014039

Sample Name: ICV01 Acquired: 7/14/2025 13:44:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005195	F .0153458	F -.001063	F .0004168	F -.004414	F -.006213
Stddev	.000790	.0004541	.002382	.0009209	.003994	.002004
%RSD	15.21747	2.959021	224.0080	220.9317	90.48038	32.26245

#1	-.005981	.0148659	-.003344	-.000448	-.008546	-.007350
#2	-.005202	.0154028	-.001254	.000314	-.004123	-.007390
#3	-.004400	.0157687	.001408	.001385	-.000574	-.003898

Elem	Sr4077
Units	ppm
Avg	F .0003458
Stddev	.0000898
%RSD	25.96178

#1	.0003827
#2	.0002435
#3	.0004113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.988	35360.86	2472.429	2182.369	4859.270
Stddev	9.104	147.45	22.449	4.595	8.441
%RSD	.2588456	.4169839	.9079693	.2105600	.1737183

#1	3527.492	35193.42	2497.943	2177.154	4849.524
#2	3512.092	35471.31	2463.635	2184.126	4864.053
#3	3511.381	35417.86	2455.708	2185.826	4864.234

Sample Name: ICB01 Acquired: 7/14/2025 14:16:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.003787	-.000510	-.001929	-.003814	-.003106	.0272836	-.000578
Stddev	.001984	.001459	.001513	.006440	.001794	.0105323	.001508
%RSD	52.38987	285.8837	78.40934	168.8336	57.74262	38.60320	260.8522

#1	-.002076	.000183	-.003502	-.005909	-.004631	.0394446	.000873
#2	-.003323	.000472	-.000486	.003412	-.003557	.0210913	-.002137
#3	-.005962	-.002187	-.001799	-.008945	-.001130	.0213149	-.000470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	-.000032	.0161474	.0005169	-.000124	-.000320	.0059747
Stddev	.0001587	.000088	.0112658	.0002108	.000136	.000313	.0015545
%RSD	392.0363	271.9439	69.76820	40.77690	109.7548	97.71178	26.01733

#1	-.000099	.000057	.0125700	.0003528	.000014	-.000291	.0074585
#2	.000213	-.000119	.0071047	.0004433	-.000259	-.000646	.0061077
#3	.000008	-.000035	.0287675	.0007546	-.000127	-.000023	.0043581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002037	.0504050	.0006472	.0009538	.0072345	-.001541	-.000074
Stddev	.001896	.0243152	.0006882	.0010059	.0059552	.006787	.000288
%RSD	93.11907	48.23956	106.3430	105.4646	82.31626	440.4665	387.5479

#1	-.003563	.0398228	.0014416	.0009301	.0014030	.004798	-.000404
#2	-.002634	.0782181	.0002322	.0019713	.0069945	-.000719	.000055
#3	.000087	.0331741	.0002677	-.000040	.0133061	-.008702	.000126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013855	.0005131	-.021038	-.000190	-.004220	-.004648	.0044402
Stddev	.0004657	.0015350	.001796	.000233	.001648	.001156	.0011438
%RSD	33.61165	299.1912	8.535863	122.8963	39.05729	24.88087	25.75947

#1	.0014778	-.000144	-.023080	.000079	-.005600	-.004506	.0046139
#2	.0017981	-.000584	-.019704	-.000344	-.002395	-.003568	.0054873
#3	.0008806	.002267	-.020331	-.000304	-.004664	-.005868	.0032196

Sample Name: ICB01 Acquired: 7/14/2025 14:16:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048243	-.010107	.0001064
Stddev	.0036658	.004522	.0000149
%RSD	75.98454	44.74357	14.01505

#1	.0087345	-.014934	.0001190
#2	.0014654	-.009419	.0000900
#3	.0042732	-.005968	.0001103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.506	36770.45	2501.975	2242.861	5359.767
Stddev	7.369	144.71	9.584	8.068	12.004
%RSD	.2062664	.3935422	.3830485	.3597158	.2239563

#1	3569.373	36807.82	2491.024	2240.918	5348.681
#2	3580.923	36892.81	2506.067	2251.723	5372.515
#3	3567.221	36610.72	2508.833	2235.942	5358.105

Sample Name: CRI01 Acquired: 7/14/2025 14:26:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	.0166700	.0365681	.0098941	.0204286	.0495006	.1258640	.0990522
Stddev	.0021681	.0005569	.0013906	.0013090	.0018617	.0283040	.0000861
%RSD	13.00605	1.522778	14.05468	6.407836	3.761030	22.48779	.0868787

#1	.0188947	.0364740	.0083431	.0211056	.0496054	.1326407	.0989724
#2	.0145633	.0360643	.0110294	.0212604	.0475886	.1501646	.0991434
#3	.0165519	.0371660	.0103098	.0189197	.0513077	.0947867	.0990409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064184	.0055667	2.025210	.0105626	.0297149	.0223944	.1144881
Stddev	.0000664	.0000231	.011916	.0005028	.0002628	.0002835	.0012399
%RSD	1.034395	.4146467	.5883995	4.760459	.8845054	1.266040	1.082950

#1	.0064167	.0055863	2.032370	.0108306	.0294615	.0223781	.1152075
#2	.0063529	.0055725	2.031807	.0108747	.0299862	.0226856	.1130565
#3	.0064857	.0055412	2.011454	.0099825	.0296969	.0221193	.1152004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207184	2.155870	.0391667	.0119140	1.795769	.0375728	.0406122
Stddev	.0009715	.007049	.0004204	.0009497	.028157	.0062447	.0004676
%RSD	4.688990	.3269904	1.073354	7.971312	1.567935	16.62028	1.151437

#1	.0214266	2.157145	.0395201	.0115505	1.779486	.0416216	.0401222
#2	.0196109	2.162194	.0392782	.0111997	1.779541	.0303810	.0410537
#3	.0211176	2.148270	.0387018	.0129917	1.828282	.0407158	.0406607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539123	.0165226	.0812829	.2025955	.0161104	.3912752	.0420161
Stddev	.036110	.0016021	.0009372	.0005112	.0037636	.0053833	.0004376
%RSD	2.346117	9.696370	1.153061	.2523185	23.36120	1.375840	1.041476

#1	1.520724	.0147438	.0820743	.2024530	.0175837	.3928389	.0416462
#2	1.515919	.0169721	.0815264	.2031628	.0118330	.3852831	.0419030
#3	1.580727	.0178519	.0802479	.2021707	.0189144	.3957035	.0424992

Sample Name: CRI01 Acquired: 7/14/2025 14:26:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0381053	.0191653	.0201170
Stddev	.0045924	.0020601	.0003260
%RSD	12.05193	10.74900	1.620525

#1	.0405762	.0209311	.0201531
#2	.0409332	.0169020	.0197745
#3	.0328064	.0196628	.0204235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.399	36733.25	2512.148	2250.382	5317.216
Stddev	8.578	125.03	7.446	18.477	10.381
%RSD	.2405290	.3403717	.2964038	.8210486	.1952420

#1	3557.844	36622.84	2514.482	2240.281	5308.569
#2	3575.000	36707.89	2518.148	2239.159	5328.729
#3	3566.355	36869.01	2503.815	2271.708	5314.349

Sample Name: ICSA01 Acquired: 7/14/2025 14:37:11
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC
User: Janvi Custom ID1: ICSA01 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023992	.0219431	.0044876	-.009505	.0207853	258.3077
Stddev	.0026568	.0031995	.0031788	.002902	.0007326	.8159
%RSD	110.7381	14.58090	70.83438	30.53548	3.524729	.3158816

#1	.0025541	.0255641	.0075487	-.010482	.0208072	258.9374
#2	.0049752	.0207673	.0047111	-.011792	.0200420	258.5999
#3	-.000332	.0194978	.0012030	-.006240	.0215067	257.3859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068835	.0011767	-.000081	248.2760	.0533861	-.017898
Stddev	.0012179	.0003405	.000050	.6026	.0005617	.000496
%RSD	17.69261	28.93690	61.35672	.2427273	1.052227	2.770532

#1	.0077855	.0010971	-.000104	248.6513	.0540262	-.018399
#2	.0054982	.0015500	-.000024	248.5959	.0529753	-.017887
#3	.0073669	.0008831	-.000115	247.5809	.0531567	-.017408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006354	99.03998	.0072726	255.6926	.0173937	.0040383
Stddev	.001491	1.01842	.0008000	.3074	.0006246	.0015383
%RSD	23.46826	1.028291	11.00049	.1202320	3.590844	38.09243

#1	-.005387	100.2139	.0076825	255.9944	.0181147	.0042544
#2	-.008071	98.3924	.0077846	255.3798	.0170185	.0054571
#3	-.005604	98.5137	.0063507	255.7036	.0170479	.0024034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990977	.0005815	.0116070	.0069262	.0105591	.0020015
Stddev	.0101699	.0009543	.0009904	.0006758	.0036750	.0008975
%RSD	10.26249	164.1023	8.533093	9.756984	34.80445	44.84371

#1	.1089411	.0008251	.0126178	.0072061	.0067373	.0029899
#2	.0886301	.0013904	.0115652	.0061555	.0108726	.0017769
#3	.0997220	-.000471	.0106382	.0074171	.0140673	.0012375

Sample Name: ICSA01 Acquired: 7/14/2025 14:37:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008708	.0192372	-.005749	.0048383	-.002514	-.006884
Stddev	.001178	.0009807	.001217	.0005511	.002832	.005588
%RSD	13.52816	5.097799	21.16394	11.39107	112.6569	81.17783

#1	-.009156	.0181099	-.007145	.0042038	-.005470	-.013155
#2	-.009595	.0197078	-.004915	.0051130	-.002245	-.005065
#3	-.007371	.0198939	-.005186	.0051981	.000174	-.002432

Elem	Sr4077
Units	ppm
Avg	F .1040644
Stddev	.0003121
%RSD	.2998800

#1	.1044149
#2	.1039617
#3	.1038167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.547	32537.61	2431.894	2049.566	4286.232
Stddev	7.612	145.53	8.294	13.831	6.685
%RSD	.2312563	.4472554	.3410522	.6748155	.1559657

#1	3292.329	32375.36	2428.223	2035.579	4284.754
#2	3283.574	32656.60	2441.390	2063.235	4280.411
#3	3298.738	32580.86	2426.069	2049.885	4293.533

Sample Name: ICSAB01 Acquired: 7/14/2025 14:41:41
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC
User: Janvi Custom ID1: ICSAB01 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962936	.1036299	.0460267	.0351262	.6264083	248.1052
Stddev	.0023374	.0016749	.0066827	.0043466	.0024222	1.2063
%RSD	2.427373	1.616256	14.51919	12.37430	.3866895	.4862074

#1	.0984890	.1018805	.0449299	.0303752	.6240883	246.8193
#2	.0965555	.1052187	.0399602	.0389032	.6289213	248.2842
#3	.0938363	.1037905	.0531899	.0361003	.6262153	249.2119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079921	.5146772	.9956114	240.5100	.5550426	.4726253
Stddev	.0056927	.0036972	.0010529	1.6107	.0005351	.0003021
%RSD	1.120634	.7183581	.1057578	.6697226	.0964052	.0639201

#1	.5015584	.5111274	.9953169	238.6864	.5548515	.4722794
#2	.5123762	.5185060	.9947370	241.1048	.5556471	.4728373
#3	.5100418	.5143983	.9967802	241.7387	.5546294	.4727592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848543	97.21531	.4923676	245.9157	.9983125	.2167055
Stddev	.0029444	.69032	.0041860	2.4834	.0010236	.0006152
%RSD	.6072733	.7100947	.8501733	1.009839	.1025281	.2838927

#1	.4817910	96.62963	.4876143	243.0771	.9990671	.2170107
#2	.4876633	97.03989	.4955039	246.9830	.9971474	.2171085
#3	.4851085	97.97642	.4939846	247.6869	.9987228	.2159974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181818	.4834418	1.009087	.0065952	F .0230169	F .0009390
Stddev	.0060691	.0068245	.006823	.0001382	.0038155	.0024809
%RSD	5.135366	1.411639	.6761893	2.095441	16.57673	264.1990

#1	.1190738	.4831693	1.016734	.0066708	.0257759	-.000002
#2	.1237555	.4767577	1.003619	.0064357	.0186628	-.000934
#3	.1117161	.4903985	1.006909	.0066791	.0246121	.003753

Sample Name: ICSAB01 Acquired: 7/14/2025 14:41:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.008682	F .0259090	F -.010833	F .0109980	F .0016184	F -.004680
Stddev	.000511	.0034463	.001290	.0014245	.0026609	.002710
%RSD	5.884866	13.30174	11.90398	12.95214	164.4214	57.90478

#1	-.008092	.0244858	-.011017	.0094395	.0005135	-.007781
#2	-.008972	.0234023	-.012021	.0122327	.0046538	-.002763
#3	-.008981	.0298391	-.009461	.0113217	-.000312	-.003498

Elem	Sr4077
Units	ppm
Avg	F .0996501
Stddev	.0008446
%RSD	.8475424

#1	.0987100
#2	.0998952
#3	.1003450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.308	32460.98	2407.088	2034.923	4269.176
Stddev	5.303	253.43	14.530	18.889	5.244
%RSD	.1622105	.7807263	.6036176	.9282450	.1228297

#1	3274.555	32378.04	2420.940	2022.510	4275.008
#2	3263.951	32745.49	2408.358	2056.662	4264.850
#3	3269.417	32259.41	2391.964	2025.599	4267.668

Sample Name: ICSADLX20 Acquired: 7/14/2025 14:46:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.004561	.0044811	.0005342	-.005565	-.000046	12.42148	.0007953
Stddev	.003119	.0005498	.0012248	.003755	.001004	.01390	.0011806
%RSD	68.37304	12.26943	229.2721	67.48399	2173.651	.1119072	148.4578

#1	-.003164	.0042048	-.000877	-.002687	.000594	12.41071	.0006366
#2	-.002386	.0051143	.001326	-.009813	.000471	12.41657	-.000298
#3	-.008134	.0041243	.001153	-.004195	-.001203	12.43717	.002047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.000124	12.30211	.0029076	.0047497	-.000192	5.341475
Stddev	.0001131	.000141	.05745	.0009385	.0001174	.000450	.029658
%RSD	116.4744	113.8455	.4670073	32.27728	2.472089	234.2107	.5552380

#1	.0001827	-.000276	12.36235	.0032245	.0046172	-.000482	5.368208
#2	.0001398	.000004	12.24792	.0036467	.0048407	.000327	5.309572
#3	-.000031	-.000101	12.29607	.0018517	.0047912	-.000422	5.346646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	12.89065	.0018935	.0009775	-.007072	-.001666	.0006159
Stddev	.000428	.03423	.0007832	.0005662	.008334	.004032	.0002786
%RSD	778.3614	.2655442	41.36028	57.92675	117.8581	241.9814	45.23585

#1	-.000223	12.89136	.0010946	.0006079	-.013102	-.000535	.0003793
#2	.000432	12.92452	.0026600	.0006952	.002439	-.006144	.0005454
#3	-.000374	12.85607	.0019260	.0016293	-.010552	.001680	.0009230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0005501	-.020852	-.002680	.0040843	-.005200	.0040697
Stddev	.001035	.0016279	.001062	.000351	.0057904	.001049	.0010275
%RSD	586.1158	295.9105	5.092395	13.10181	141.7695	20.17793	25.24871

#1	.000754	.0023515	-.021790	-.003084	.0009893	-.005836	.0037731
#2	-.001291	-.000816	-.019699	-.002517	.0004993	-.003989	.0052129
#3	.000007	.000115	-.021066	-.002441	.0107645	-.005775	.0032231

Sample Name: ICSADLX20 Acquired: 7/14/2025 14:46:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000338	-.012435	.0050479
Stddev	.002432	.001641	.0002029
%RSD	720.1670	13.19700	4.018956

#1	-.002675	-.011736	.0052527
#2	.002179	-.014310	.0048470
#3	-.000518	-.011259	.0050442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.150	35797.87	2476.956	2198.948	5111.636
Stddev	2.601	25.87	15.319	5.422	7.075
%RSD	.0734994	.0722766	.6184481	.2465673	.1384032

#1	3539.242	35824.30	2464.685	2194.162	5108.019
#2	3540.026	35772.59	2494.124	2204.836	5119.788
#3	3535.181	35796.72	2472.058	2197.846	5107.102

Sample Name: ICSABDLX20 Acquired: 7/14/2025 14:50:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.000251	.0073522	.0023089	-.003263	.0292140	12.48136	.0241157
Stddev	.001480	.0014321	.0017904	.002069	.0024942	.06109	.0009539
%RSD	590.3703	19.47792	77.54443	63.41795	8.537861	.4894390	3.955504

#1	.001204	.0089895	.0005585	-.004820	.0267916	12.41255	.0247017
#2	-.000202	.0067345	.0041367	-.000915	.0290761	12.52922	.0230150
#3	-.001754	.0063327	.0022314	-.004053	.0317744	12.50231	.0246303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262035	.0470213	12.21724	.0283545	.0285942	.0260322	5.371066
Stddev	.0001862	.0001094	.00523	.0006957	.0003331	.0002075	.010285
%RSD	.7103852	.2327051	.0428140	2.453407	1.164874	.7970770	.1914965

#1	.0263720	.0468968	12.21662	.0276920	.0282118	.0260835	5.379411
#2	.0260037	.0470646	12.21234	.0282924	.0288213	.0262092	5.374212
#3	.0262348	.0471024	12.22275	.0290791	.0287495	.0258038	5.359575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255762	12.81179	.0487323	.0104052	.0066274	.0174155	.0502441
Stddev	.0013125	.11525	.0002094	.0007194	.0129635	.0071378	.0004964
%RSD	5.131761	.8995356	.4296420	6.914027	195.6050	40.98533	.9879494

#1	.0267486	12.69270	.0486158	.0103436	.0198925	.0256575	.0501430
#2	.0258216	12.92277	.0489740	.0111534	.0060013	.0133341	.0498060
#3	.0241583	12.81988	.0486071	.0097185	-.006012	.0132551	.0507832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.000737	-.020845	-.003088	.0016691	-.005530	.0055584
Stddev	.000710	.000859	.001123	.000888	.0041392	.001675	.0009093
%RSD	219.4249	116.4583	5.387574	28.76584	247.9864	30.28650	16.35900

#1	-.000355	-.001011	-.019998	-.002234	.0002564	-.003660	.0066077
#2	-.001018	.000225	-.022119	-.003023	.0063298	-.006035	.0050010
#3	.000402	-.001426	-.020418	-.004007	-.001579	-.006894	.0050665

Sample Name: ICSABDLX20 Acquired: 7/14/2025 14:50:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002915	-.013299	.0051285
Stddev	.0020706	.003853	.0002086
%RSD	710.3780	28.97560	4.066389

#1	.0023692	-.015626	.0048949
#2	-.001772	-.015419	.0051948
#3	.000277	-.008851	.0052959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.856	36275.07	2505.704	2229.128	5123.135
Stddev	4.670	16.30	6.249	6.121	5.788
%RSD	.1314132	.0449238	.2494087	.2745864	.1129708

#1	3554.577	36281.44	2498.682	2222.923	5127.421
#2	3558.124	36256.55	2507.776	2235.161	5125.434
#3	3548.867	36287.22	2510.655	2229.300	5116.552

Sample Name: CCV01 Acquired: 7/14/2025 14:54:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996039	5.034468	5.039727	5.089831	5.069420	9.952505	9.978591
Stddev	.006593	.026517	.004339	.011999	.007899	.073197	.075713
%RSD	.1319688	.5267155	.0860882	.2357531	.1558114	.7354634	.7587564

#1	4.988436	5.004047	5.034731	5.077136	5.078287	10.03391	10.05228
#2	5.000173	5.046663	5.041910	5.100986	5.066837	9.89211	9.90100
#3	4.999510	5.052694	5.042541	5.091370	5.063136	9.93150	9.98249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545806	2.541942	25.11589	1.025512	2.523937	1.265460	5.107838
Stddev	.0035147	.002444	.15117	.001724	.003122	.015858	.066056
%RSD	1.380572	.0961519	.6018909	.1680626	.1237003	1.253121	1.293237

#1	.2568691	2.539740	25.28764	1.023523	2.522993	1.275366	5.147717
#2	.2505338	2.541514	25.00305	1.026455	2.521396	1.247170	5.031589
#3	.2563389	2.544572	25.05697	1.026559	2.527423	1.273844	5.144207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523968	25.07187	2.531591	1.271197	24.69828	2.517631	2.517406
Stddev	.013362	.08953	.003415	.002569	.22347	.022769	.020035
%RSD	.5293932	.3570839	.1348871	.2020688	.9047872	.9043975	.7958441

#1	2.535378	25.15908	2.532951	1.268311	24.86559	2.533146	2.539387
#2	2.509269	24.98019	2.527705	1.273230	24.44450	2.491491	2.500169
#3	2.527257	25.07634	2.534116	1.272051	24.78474	2.528255	2.512663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64295	5.097801	5.079702	5.092210	5.036055	5.062531	5.067148
Stddev	.24536	.007313	.062174	.001332	.013897	.069988	.011328
%RSD	.9956447	.1434481	1.223967	.0261648	.2759468	1.382473	.2235600

#1	24.89985	5.094129	5.126228	5.093748	5.035971	5.111948	5.054072
#2	24.41105	5.093053	5.009089	5.091437	5.049994	4.982444	5.073388
#3	24.61796	5.106222	5.103791	5.091444	5.022201	5.093200	5.073985

Sample Name: CCV01 Acquired: 7/14/2025 14:54:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.018203	5.075896	5.094258
Stddev	.035682	.028164	.029503
%RSD	.7110567	.5548583	.5791429

#1	5.050985	5.101893	5.123734
#2	4.980196	5.045976	5.064728
#3	5.023429	5.079817	5.094313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.644	34593.27	2447.980	2121.285	4641.724
Stddev	5.433	217.63	23.473	15.505	8.274
%RSD	.1592384	.6291023	.9588886	.7309159	.1782474

#1	3408.126	34598.59	2424.436	2104.983	4642.372
#2	3417.901	34373.02	2471.383	2123.026	4649.654
#3	3408.905	34808.18	2448.121	2135.846	4633.145

Sample Name: CCB01 Acquired: 7/14/2025 14:59:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000835	.0016200	-.002507	.0002544	-.002355	.0065650
Stddev	.001622	.0016684	.000647	.0017684	.003235	.0051748
%RSD	194.1490	102.9903	25.80031	695.1621	137.3930	78.82365

#1	-.001872	.0014942	-.003056	-.001639	-.002759	.0064556
#2	-.001668	.0000180	-.002671	.000540	.001064	.0014458
#3	.001033	.0033478	-.001794	.001863	-.005368	.0117936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	-.000034	-.000029	.0279827	-.000170	-.000023
Stddev	.000591	.000089	.000031	.0300689	.001057	.000115
%RSD	74.66803	263.7232	105.6210	107.4554	621.2322	503.9503

#1	-.000127	-.000109	-.000007	-.003649	-.001248	.000089
#2	-.001260	.000064	-.000016	.056197	-.000127	-.000140
#3	-.000989	-.000056	-.000064	.031400	.000865	-.000017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	.0018951	-.001754	-.021988	.0005588	.0004910
Stddev	.0002329	.0017942	.001079	.039828	.0002086	.0006527
%RSD	112.1663	94.67398	61.49798	181.1307	37.32777	132.9314

#1	.0000427	.0026456	-.002921	-.004650	.0007946	.0000427
#2	.0004741	.0031922	-.001550	.006232	.0003986	.0012398
#3	.0001062	-.000152	-.000792	-.067546	.0004831	.0001904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034672	-.003199	-.000461	-.001901	-.000440	-.006686
Stddev	.018889	.007680	.000233	.000786	.001483	.001614
%RSD	54.47874	240.0768	50.65124	41.35106	336.8011	24.13440

#1	-.054999	-.001487	-.000259	-.001415	-.002114	-.005270
#2	-.031356	-.011590	-.000408	-.002809	.000079	-.008443
#3	-.017660	.003481	-.000716	-.001481	.000713	-.006346

Sample Name: CCB01 Acquired: 7/14/2025 14:59:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.001519	-.004349	.0048673	.0056638	F -.033422
Stddev	.000518	.004851	.000346	.0003263	.0061717	.011129
%RSD	576.5905	319.4311	7.951455	6.703966	108.9663	33.29950

#1	.000451	-.005756	-.004748	.0051891	-.001461	-.045614
#2	-.000581	-.002573	-.004137	.0045367	.009368	-.023809
#3	-.000139	.003773	-.004161	.0048759	.009085	-.030842

Elem	Sr4077
Units	ppm
Avg	.0000940
Stddev	.0002202
%RSD	234.1586

#1	.0002778
#2	-.000150
#3	.000154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.412	36541.60	2517.412	2234.842	5340.989
Stddev	5.096	174.46	19.146	18.483	12.724
%RSD	.1427607	.4774359	.7605391	.8270299	.2382313

#1	3568.270	36501.40	2495.361	2219.386	5332.024
#2	3574.982	36390.75	2527.073	2229.823	5355.552
#3	3564.984	36732.65	2529.803	2255.315	5335.391

Sample Name: Q2540-01 Acquired: 7/14/2025 15:05:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005269	.0061867	.0158227	-.016283	.0061393	6.000914
Stddev	.003146	.0013551	.0007422	.001155	.0013476	.013060
%RSD	59.70872	21.90343	4.690525	7.093563	21.95060	.2176391

#1	-.008359	.0048241	.0164465	-.015187	.0062158	5.995580
#2	-.002070	.0075341	.0160197	-.017489	.0074469	5.991365
#3	-.005377	.0062018	.0150019	-.016173	.0047550	6.015797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822389	.0001667	.0009247	45.48402	.0043835	.0200908
Stddev	.0011638	.0000774	.0000306	.24095	.0007047	.0000938
%RSD	1.415200	46.44052	3.306443	.5297565	16.07619	.4669763

#1	.0809741	.0001206	.0009587	45.23394	.0043753	.0201427
#2	.0824780	.0002561	.0008995	45.71467	.0050922	.0201472
#3	.0832646	.0001234	.0009159	45.50346	.0036829	.0199825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102080	3.792937	.3413956	7.749234	.0100851	-.000848
Stddev	.0001195	.047578	.0020438	.119592	.0006041	.000757
%RSD	1.170309	1.254388	.5986691	1.543270	5.989731	89.25489

#1	.0101975	3.738754	.3390516	7.655001	.0100515	-.001555
#2	.0103324	3.827891	.3428054	7.883770	.0107053	-.000049
#3	.0100941	3.812167	.3423297	7.708930	.0094985	-.000940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.1644	.0230137	.0582734	12.22641	.5241449	.1380506
Stddev	1.0735	.0037081	.0008036	.17106	.0014375	.0006100
%RSD	.4033310	16.11245	1.378959	1.399133	.2742477	.4418698

#1	264.9492	.0255437	.0577403	12.04027	.5227904	.1377163
#2	266.9838	.0247401	.0591976	12.26224	.5239912	.1387547
#3	266.5603	.0187572	.0578822	12.37672	.5256530	.1376808

Sample Name: Q2540-01 Acquired: 7/14/2025 15:05:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063328	18.64486	F 13.66762	.0013246	.1012369	-.050399
Stddev	.0005372	.01300	.16946	.0018711	.0055064	.001492
%RSD	8.483095	.0697430	1.239896	141.2552	5.439157	2.959789

#1	.0068896	18.65467	13.47483	.0014143	.0965069	-.051447
#2	.0058175	18.63011	13.79306	.0031492	.1072817	-.048691
#3	.0062914	18.64980	13.73496	-.000590	.0999221	-.051060

Elem	Sr4077
Units	ppm
Avg	.2262181
Stddev	.0008348
%RSD	.3690276

#1	.2255696
#2	.2271600
#3	.2259248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.325	34019.92	2475.749	2127.456	4556.538
Stddev	2.973	217.82	19.526	7.409	2.161
%RSD	.0870963	.6402651	.7886952	.3482560	.0474233

#1	3409.898	33823.46	2497.761	2120.302	4556.324
#2	3415.213	34254.15	2468.970	2135.096	4558.798
#3	3414.863	33982.16	2460.515	2126.970	4554.492

Sample Name: Q2487-11DL2X10 Acquired: 7/14/2025 15:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199822	.0127105	4.380934	.0167206	.0244191	13.51983	1.967322
Stddev	.0020247	.0006622	.022962	.0048805	.0012591	.07839	.015204
%RSD	10.13266	5.209939	.5241438	29.18842	5.156146	.5797949	.7728375

#1	.0196418	.0134461	4.406891	.0211293	.0241552	13.50498	1.983958
#2	.0181492	.0121619	4.372645	.0175561	.0233129	13.44993	1.954147
#3	.0221555	.0125237	4.363268	.0114763	.0257892	13.60458	1.963860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025011	.0066614	72.78216	.1875600	.0523314	1.733335	142.5433
Stddev	.0001229	.0001449	.33816	.0002572	.0012885	.008637	1.8964
%RSD	4.912275	2.175095	.4646216	.1371230	2.462118	.4983004	1.330420

#1	.0024417	.0066133	72.96812	.1878134	.0523618	1.739565	144.1173
#2	.0024192	.0068242	72.39182	.1875675	.0536045	1.723475	140.4378
#3	.0026423	.0065467	72.98652	.1872992	.0510281	1.736965	143.0748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8847220	13.28320	.0874224	.0074284	2.687034	.0626175	12.11398
Stddev	.0075503	.01888	.0003815	.0000867	.011200	.0085634	.00902
%RSD	.8534123	.1421379	.4364319	1.166553	.4168157	13.67577	.0744414

#1	.8920149	13.28159	.0877635	.0073898	2.689463	.0564353	12.12045
#2	.8769382	13.26518	.0870104	.0075277	2.674819	.0590253	12.11780
#3	.8852129	13.30284	.0874934	.0073678	2.696820	.0723920	12.10367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954429	.7472201	.1187186	.1624785	4.120598	3.759074	1.279926
Stddev	.006143	.0025852	.0025494	.0003527	.018344	.015362	.005944
%RSD	.3143058	.3459788	2.147425	.2170714	.4451836	.4086774	.4643729

#1	1.958562	.7500964	.1215083	.1628798	4.141532	3.776578	1.286696
#2	1.947370	.7450900	.1165098	.1622181	4.107333	3.747828	1.275568
#3	1.957354	.7464740	.1181376	.1623374	4.112929	3.752817	1.277514

Sample Name: Q2487-11DL2X10 Acquired: 7/14/2025 15:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6962938	.0083368	.3032447
Stddev	.0082930	.0060835	.0013430
%RSD	1.191021	72.97113	.4428916

#1	.6984019	.0127261	.3046300
#2	.6871502	.0108918	.3019484
#3	.7033293	.0013925	.3031556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.624	35294.27	2502.831	2184.310	4856.068
Stddev	10.219	121.21	10.667	4.049	14.213
%RSD	.2896896	.3434331	.4261840	.1853873	.2926760

#1	3520.170	35156.50	2494.293	2179.675	4840.586
#2	3523.428	35341.79	2514.788	2187.164	4859.096
#3	3539.273	35384.52	2499.411	2186.090	4868.523

Sample Name: Q2487-16DL2X10 Acquired: 7/14/2025 15:14:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352216	.0118298	3.435177	.0172713	.0113169	13.55648	1.329673
Stddev	.0036610	.0002652	.003503	.0037914	.0038752	.07698	.006423
%RSD	10.39413	2.241585	.1019647	21.95167	34.24305	.5678590	.4830669
#1	.0392858	.0120186	3.431583	.0161274	.0075406	13.50593	1.331933
#2	.0321821	.0115266	3.435367	.0141837	.0152840	13.51844	1.322425
#3	.0341970	.0119441	3.438581	.0215029	.0111260	13.64508	1.334660
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024178	.0069823	73.08272	.2616383	.0600573	1.479353	134.6534
Stddev	.0001182	.0001713	.17986	.0020999	.0002129	.009137	.4123
%RSD	4.890240	2.452945	.2461048	.8026123	.3544634	.6176158	.3062185
#1	.0025209	.0068069	73.16288	.2629689	.0598236	1.470561	135.1063
#2	.0024438	.0069908	72.87672	.2627285	.0601079	1.478698	134.5540
#3	.0022888	.0071491	73.20857	.2592175	.0602403	1.488799	134.2998
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435143	10.34059	.0588165	.0069766	1.659101	.0535341	12.50612
Stddev	.0027277	.12786	.0005819	.0014164	.013903	.0007395	.00690
%RSD	.2891011	1.236513	.9893345	20.30248	.8379648	1.381463	.0552088
#1	.9443834	10.47911	.0583932	.0070928	1.649386	.0531301	12.51401
#2	.9457015	10.22707	.0594800	.0083313	1.652890	.0543877	12.50313
#3	.9404579	10.31561	.0585762	.0055057	1.675026	.0530845	12.50121
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827969	1.146781	.0696326	.1265470	11.67856	3.368523	1.234130
Stddev	.013580	.001861	.0026928	.0009099	.01328	.031213	.004558
%RSD	.7428770	.1622484	3.867181	.7190511	.1137459	.9265978	.3692951
#1	1.818721	1.145612	.0722345	.1258266	11.67767	3.337062	1.232097
#2	1.821627	1.145803	.0698061	.1262448	11.66574	3.369026	1.230943
#3	1.843559	1.148926	.0668572	.1275696	11.69226	3.399482	1.239350

Sample Name: Q2487-16DL2X10 Acquired: 7/14/2025 15:14:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6482387	-.013920	.3524461
Stddev	.0023509	.007474	.0014561
%RSD	.3626551	53.68997	.4131346

#1	.6496277	-.012601	.3514337
#2	.6495639	-.007194	.3517898
#3	.6455244	-.021966	.3541148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.956	35071.85	2504.327	2163.781	4804.520
Stddev	7.244	189.93	12.394	7.233	12.743
%RSD	.2077490	.5415477	.4949005	.3342942	.2652202

#1	3478.783	34857.69	2508.541	2155.495	4790.473
#2	3489.499	35219.86	2514.065	2167.015	4807.749
#3	3492.585	35138.01	2490.375	2168.833	4815.336

Sample Name: Q2545-01DUP Acquired: 7/14/2025 15:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016893	.0062279	.0139567	-.010774	.0048350	.1833907	.0289122
Stddev	.0011036	.0019133	.0030542	.004484	.0031677	.0137292	.0009711
%RSD	65.32835	30.72115	21.88324	41.61601	65.51529	7.486317	3.358733

#1	.0018926	.0040231	.0144591	-.006885	.0082362	.1716699	.0283750
#2	.0026771	.0074527	.0106825	-.009759	.0019690	.1984955	.0300332
#3	.0004982	.0072078	.0167286	-.015679	.0042999	.1800067	.0283285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0002055	34.06273	.0010371	.0164029	.0130300	3.546944
Stddev	.0002209	.0000712	.13903	.0003497	.0005001	.0007415	.130307
%RSD	544.6064	34.63135	.4081565	33.71898	3.048850	5.690941	3.673782

#1	.0000353	.0002278	34.11454	.0009452	.0159817	.0135759	3.681134
#2	.0002640	.0001259	33.90524	.0014236	.0162714	.0121858	3.420903
#3	-.000178	.0002629	34.16842	.0007425	.0169556	.0133284	3.538796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026668	2.707419	.0063846	-.000352	78.54377	.0002863	.4409128
Stddev	.0031151	.057646	.0001874	.000524	4.75736	.0070344	.0061751
%RSD	1.029205	2.129196	2.934793	148.5977	6.056951	2456.709	1.400524

#1	.3038853	2.719036	.0063457	-.000878	76.39559	.0078900	.4382175
#2	.2991266	2.644849	.0065883	.000170	83.99638	-.001041	.4479773
#3	.3049883	2.758372	.0062197	-.000350	75.23933	-.005990	.4365434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.64988	3.276894	.0397829	.0006746	9.031912	12.22223	-.001525
Stddev	2.47411	.084178	.0032631	.0010175	.231969	.25483	.001498
%RSD	4.699178	2.568842	8.202217	150.8188	2.568329	2.084963	98.21811

#1	54.42394	3.374095	.0430803	.0016413	9.298917	12.51611	-.001791
#2	53.70213	3.228589	.0365553	-.000387	8.916884	12.06246	.000088
#3	49.82358	3.228000	.0397130	.000770	8.879936	12.08813	-.002873

Sample Name: Q2545-01DUP Acquired: 7/14/2025 15:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088192	-.047620	.0862505
Stddev	.0013549	.002027	.0003100
%RSD	15.36313	4.257640	.3593666

#1	.0101912	-.049610	.0865498
#2	.0087843	-.047692	.0862708
#3	.0074821	-.045557	.0859309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.495	34982.12	2439.108	2187.527	4832.240
Stddev	21.933	1772.84	47.348	50.657	48.640
%RSD	.6260401	5.067851	1.941210	2.315717	1.006566

#1	3484.635	36031.64	2401.221	2215.167	4777.890
#2	3527.564	32935.24	2423.915	2129.062	4871.678
#3	3498.285	35979.48	2492.188	2218.351	4847.152

Sample Name: Q2545-01 Acquired: 7/14/2025 15:28:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022807	.0050106	.0142214	-.012415	.0052318	.1634342	.0288973
Stddev	.0008829	.0020917	.0009773	.005441	.0011967	.0252797	.0004775
%RSD	38.71475	41.74536	6.872029	43.82611	22.87421	15.46781	1.652471

#1	.0018107	.0029673	.0148526	-.017673	.0049331	.1501318	.0284481
#2	.0017321	.0071475	.0147159	-.006808	.0065495	.1475833	.0293989
#3	.0032992	.0049169	.0130957	-.012765	.0042126	.1925876	.0288450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0002607	34.20146	.0026225	.0162059	.0124730	3.450849
Stddev	.0001356	.0000764	.06333	.0006123	.0004617	.0020393	.336800
%RSD	260.1769	29.30686	.1851531	23.34956	2.849256	16.34966	9.759914

#1	-.000022	.0002964	34.17485	.0022511	.0165348	.0127750	3.476344
#2	-.000030	.0001730	34.15578	.0022871	.0156780	.0143445	3.774177
#3	.000209	.0003127	34.27375	.0033292	.0164047	.0102996	3.102026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102975	2.680586	.0073808	-.000047	76.22850	.0025324	.4472802
Stddev	.0012086	.012767	.0008491	.000784	5.24552	.0118767	.0095248
%RSD	.3895043	.4762896	11.50405	1673.216	6.881309	468.9967	2.129497

#1	.3090395	2.676131	.0073255	.000441	73.67810	.0007608	.4440676
#2	.3114498	2.670643	.0082561	-.000952	82.26154	.0151953	.4397771
#3	.3104034	2.694984	.0065607	.000370	72.74586	-.008359	.4579960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.12818	3.313968	.0390584	.0006984	9.220768	11.91120	-.000339
Stddev	5.07380	.016933	.0036775	.0004331	.055184	.99732	.001735
%RSD	9.039663	.5109450	9.415518	62.02249	.5984712	8.372976	511.4297

#1	50.27902	3.312650	.0400686	.0003898	9.190646	11.87249	.001072
#2	59.34246	3.331521	.0421252	.0005118	9.284457	12.92732	-.002276
#3	58.76307	3.297733	.0349813	.0011935	9.187200	10.93381	.000187

Sample Name: Q2545-01 Acquired: 7/14/2025 15:28:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046466	-.041577	.0866187
Stddev	.0015765	.003858	.0002171
%RSD	33.92893	9.279822	.2506772

#1	.0030881	-.040695	.0864641
#2	.0062406	-.045800	.0865251
#3	.0046111	-.038236	.0868670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.975	34001.80	2466.138	2121.099	4817.698
Stddev	78.208	2817.91	92.745	153.499	89.248
%RSD	2.236453	8.287544	3.760727	7.236757	1.852508

#1	3560.804	35475.48	2539.897	2185.457	4888.670
#2	3409.735	35777.30	2362.018	2231.944	4717.501
#3	3520.385	30752.63	2496.500	1945.898	4846.925

Sample Name: Q2545-01LX5 Acquired: 7/14/2025 15:39:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001277	.0032788	.0017559	-.006096	-.002011	.0346142	.0038071
Stddev	.001985	.0011877	.0022464	.003584	.003532	.0291669	.0008731
%RSD	155.4433	36.22210	127.9312	58.78917	175.6191	84.26274	22.93461

#1	-.000833	.0020437	.0004191	-.009674	.000293	.0013633	.0031706
#2	.000448	.0033802	.0004993	-.002507	-.006077	.0558756	.0034481
#3	-.003447	.0044126	.0043494	-.006106	-.000249	.0466037	.0048024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	-.000008	6.702839	-.000235	.0046374	.0027983	.7167252
Stddev	.0001739	.000036	.079733	.000457	.0002268	.0005535	.0091408
%RSD	483.6350	444.3690	1.189540	194.6728	4.890557	19.78141	1.275350

#1	-.000101	-.000018	6.650236	-.000735	.0044281	.0023551	.7073390
#2	.000232	.000032	6.794578	-.000129	.0048784	.0034188	.7255990
#3	-.000022	-.000039	6.663704	.000160	.0046057	.0026211	.7172375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607910	.6088833	.0010149	.0007217	14.79333	.0100857	.0863264
Stddev	.0018962	.0190366	.0005201	.0021842	.13648	.0065422	.0001605
%RSD	3.119286	3.126486	51.24711	302.6669	.9225960	64.86542	.1858617

#1	.0607307	.6256601	.0004144	-.001780	14.78890	.0106698	.0861599
#2	.0627167	.6127953	.0013200	.001693	14.93197	.0163163	.0864800
#3	.0589257	.5881946	.0013104	.002252	14.65911	.0032711	.0863392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.105157	.6015284	-.009789	-.000321	1.641820	2.461605	-.000564
Stddev	.112689	.0047368	.000376	.000228	.011710	.027449	.000764
%RSD	1.237642	.7874677	3.841814	71.26349	.7132175	1.115102	135.3367

#1	9.026315	.5977476	-.009955	-.000121	1.635119	2.437120	.000253
#2	9.234226	.5999958	-.009359	-.000570	1.635000	2.491278	-.001259
#3	9.054930	.6068418	-.010054	-.000270	1.655341	2.456417	-.000687

Sample Name: Q2545-01LX5 Acquired: 7/14/2025 15:39:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043106	-.034174	.0171565
Stddev	.0040563	.005083	.0002640
%RSD	94.10072	14.87299	1.538661

#1	.0043127	-.038512	.0172550
#2	.0002533	-.028581	.0168574
#3	.0083658	-.035430	.0173570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.935	35163.81	2356.242	2162.655	4995.888
Stddev	23.006	46.67	28.683	5.585	30.389
%RSD	.6632104	.1327093	1.217301	.2582385	.6082781

#1	3468.732	35111.29	2378.476	2168.137	4994.832
#2	3492.043	35179.66	2323.867	2156.973	5026.791
#3	3446.031	35200.49	2366.385	2162.854	4966.041

Sample Name: Q2480-02 Acquired: 7/14/2025 15:43:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584343	-.010055	.4127623	.0529736	.0149255	106.5104
Stddev	.0022102	.001045	.0014487	.0050482	.0017992	.5841
%RSD	3.782413	10.38906	.3509843	9.529631	12.05445	.5483896

#1	.0579480	-.009423	.4127477	.0492336	.0148992	107.1773
#2	.0565077	-.011261	.4142183	.0509716	.0167376	106.2640
#3	.0608472	-.009481	.4113210	.0587158	.0131396	106.0898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8547906	.0075759	.0012062	19.50726	.1107001	.0079276
Stddev	.0036255	.0007835	.0003828	.11905	.0029570	.0041827
%RSD	.4241382	10.34239	31.73271	.6103021	2.671218	52.76109

#1	.8572616	.0072225	.0008064	19.61936	.1077692	.0035983
#2	.8564816	.0084739	.0015692	19.52012	.1106485	.0119464
#3	.8506285	.0070314	.0012430	19.38230	.1136826	.0082380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912554	203.7393	4.200044	22.51888	.1586452	.0249692
Stddev	.0183735	7.9455	.030339	.13415	.0006775	.0022215
%RSD	9.606776	3.899838	.7223589	.5957030	.4270379	8.896823

#1	.1872387	211.5498	4.224560	22.64005	.1593796	.0275027
#2	.2113050	195.6653	4.209459	22.54187	.1585114	.0240509
#3	.1752226	204.0027	4.166113	22.37473	.1580447	.0233542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105136	.2723585	.6820401	^ *****	4.278615	.0652818
Stddev	.164852	.0097927	.0105154	-----	.014784	.0208931
%RSD	5.309016	3.595517	1.541760	-----	.3455298	32.00442

#1	2.928829	.2654086	.6733767	6.044645	4.279786	.0804950
#2	3.255444	.2835582	.6790042	6.640353	4.292779	.0414598
#3	3.131134	.2681087	.6937395	^ -----	4.263281	.0738907

Sample Name: Q2480-02 Acquired: 7/14/2025 15:43:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008239	1.346342	F 20.82771	.1634144	3.054632	.0645435
Stddev	.0003030	.016412	1.43891	.0022006	.037381	.0025265
%RSD	36.77513	1.218982	6.908641	1.346622	1.223742	3.914430

#1	.0011591	1.341902	19.87107	.1639268	3.091736	.0652056
#2	.0007432	1.364517	22.48250	.1653136	3.055181	.0617519
#3	.0005695	1.332608	20.12955	.1610028	3.016980	.0666731

Elem	Sr4077
Units	ppm
Avg	.1414329
Stddev	.0008250
%RSD	.5832936

#1	.1417034
#2	.1420886
#3	.1405066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.390	37976.62	2640.363	2386.427	4551.058
Stddev	5.777	985.77	215.520	29.095	11.982
%RSD	.1497769	2.595740	8.162500	1.219172	.2632789

#1	3852.329	38530.05	2713.201	2410.910	4551.080
#2	3856.155	38561.33	2397.862	2394.108	4539.065
#3	3863.685	36838.49	2810.025	2354.262	4563.028

Sample Name: Q2545-01MS Acquired: 7/14/2025 15:48:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342143	2.126848	1.061766	2.016925	.8407516	2.295124
Stddev	.0165188	.020934	.013223	.036683	.0035126	.018338
%RSD	1.980167	.9842559	1.245363	1.818734	.4177906	.7990035

#1	.8244396	2.121557	1.053457	1.996309	.8430537	2.276285
#2	.8249165	2.109067	1.054827	1.995189	.8367086	2.296169
#3	.8532866	2.149919	1.077014	2.059277	.8424926	2.312917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384539	.2119948	.2162251	37.54319	.4334992	.2314250
Stddev	.0017688	.0026593	.0033761	.19253	.0030463	.0014212
%RSD	.7417966	1.254431	1.561363	.5128192	.7027247	.6141121

#1	.2364362	.2142187	.2141916	37.33055	.4300371	.2315264
#2	.2397374	.2127167	.2143614	37.59336	.4346911	.2299559
#3	.2391881	.2090491	.2201222	37.70568	.4357693	.2327929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3407927	7.191524	.5134444	4.953650	.5495211	.0597447
Stddev	.0052385	.073382	.0008223	.095346	.0033336	.0019288
%RSD	1.537151	1.020399	.1601520	1.924772	.6066297	3.228449

#1	.3453456	7.265473	.5124995	4.844447	.5479351	.0612097
#2	.3419652	7.190377	.5139977	4.996129	.5472767	.0604651
#3	.3350673	7.118722	.5138360	5.020375	.5533516	.0575594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.56743	.3241306	.6725918	63.71645	10.09097	.3354225
Stddev	3.54891	.0059908	.0090533	2.25095	.22584	.0049987
%RSD	4.246762	1.848269	1.346033	3.532768	2.238036	1.490282

#1	80.48339	.3268205	.6689651	63.21544	9.96994	.3374939
#2	87.44639	.3283050	.6828962	66.17570	9.95144	.3390527
#3	82.77251	.3172663	.6659141	61.75821	10.35152	.3297211

Sample Name: Q2545-01MS Acquired: 7/14/2025 15:48:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4385532	9.592363	F 13.71507	.7701197	.2176565	.1872349
Stddev	.0011703	.223228	.21347	.0089012	.0076080	.0038157
%RSD	.2668461	2.327142	1.556483	1.155813	3.495411	2.037941

#1	.4391732	9.500144	13.74593	.7657889	.2204763	.1910577
#2	.4392831	9.430019	13.91144	.7642126	.2090412	.1834262
#3	.4372034	9.846925	13.48786	.7803574	.2234521	.1872208

Elem	Sr4077
Units	ppm
Avg	.3010440
Stddev	.0015005
%RSD	.4984221

#1	.2993162
#2	.3017965
#3	.3020194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.592	34019.65	2394.558	2117.839	4618.910
Stddev	11.297	842.74	57.426	35.395	28.496
%RSD	.3316199	2.477226	2.398188	1.671267	.6169468

#1	3396.194	34622.52	2393.685	2123.704	4623.611
#2	3418.613	33056.68	2337.573	2079.878	4644.763
#3	3404.970	34379.75	2452.415	2149.935	4588.355

Sample Name: Q2545-01MSD Acquired: 7/14/2025 15:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857161	2.033645	1.006990	1.922786	.8198096	2.251725
Stddev	.0026002	.002503	.003460	.003714	.0013249	.020377
%RSD	.3309374	.1230708	.3436307	.1931494	.1616097	.9049435

#1	.7858422	2.034245	1.007905	1.918579	.8209914	2.236070
#2	.7882510	2.030897	1.009901	1.924172	.8183774	2.244341
#3	.7830552	2.035794	1.003165	1.925608	.8200600	2.274765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360766	.2115842	.2043568	37.11789	.4197014	.2222715
Stddev	.0019831	.0014143	.0003579	.14154	.0026226	.0002642
%RSD	.8400056	.6684303	.1751332	.3813330	.6248639	.1188610

#1	.2376714	.2124865	.2047112	37.14274	.4225851	.2220327
#2	.2338562	.2099542	.2043635	36.96556	.4190600	.2222266
#3	.2367022	.2123118	.2039955	37.24536	.4174590	.2225553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400002	7.257396	.5151074	4.903045	.5263240	.0538666
Stddev	.0006889	.041687	.0041776	.123196	.0000698	.0005405
%RSD	.2026220	.5744009	.8110258	2.512648	.0132581	1.003385

#1	.3399987	7.281260	.5172989	4.917269	.5263791	.0535149
#2	.3393120	7.209261	.5102900	4.773354	.5262455	.0535959
#3	.3406899	7.281667	.5177333	5.018512	.5263473	.0544890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.94904	.3187570	.6529580	63.28763	9.515575	.3324614
Stddev	.64893	.0084592	.0037392	.65344	.006496	.0028670
%RSD	.8016545	2.653822	.5726585	1.032486	.0682633	.8623667

#1	81.57614	.3283481	.6539155	63.77751	9.516402	.3311303
#2	80.28028	.3155633	.6561254	63.53966	9.521617	.3305019
#3	80.99069	.3123595	.6488332	62.54570	9.508705	.3357520

Sample Name: Q2545-01MSD Acquired: 7/14/2025 15:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274216	9.049631	F 13.68178	.7294370	.2178926	.1976409
Stddev	.0004155	.015158	.05810	.0007861	.0047497	.0016487
%RSD	.0972048	.1674981	.4246163	.1077606	2.179847	.8342040

#1	.4269421	9.051643	13.72563	.7287110	.2131393	.1957383
#2	.4276733	9.033568	13.61589	.7293282	.2226387	.1985347
#3	.4276495	9.063683	13.70382	.7302718	.2178998	.1986498

Elem	Sr4077
Units	ppm
Avg	.2960994
Stddev	.0019348
%RSD	.6534317

#1	.2979238
#2	.2940705
#3	.2963040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.127	35427.45	2416.053	2180.101	4768.940
Stddev	6.760	49.79	6.813	9.993	11.177
%RSD	.1939072	.1405370	.2819685	.4583702	.2343640

#1	3491.892	35416.82	2412.022	2181.097	4779.433
#2	3478.687	35383.83	2423.918	2169.648	4757.187
#3	3487.802	35481.69	2412.218	2189.560	4770.201

Sample Name: Q2545-01A Acquired: 7/14/2025 15:56:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736197	1.994457	.9869527	1.899785	.7998084	2.151316	.2264410
Stddev	.0057786	.010685	.0069714	.017152	.0045489	.028291	.0024743
%RSD	.7469608	.5357408	.7063514	.9028576	.5687538	1.315052	1.092689

#1	.7716119	1.984077	.9813069	1.880160	.7982140	2.179226	.2236692
#2	.7691128	1.993871	.9848063	1.907284	.7962713	2.152063	.2272268
#3	.7801345	2.005423	.9947449	1.911910	.8049399	2.122659	.2284269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056449	.2001708	33.99041	.4087891	.2159677	.3307607	6.760203
Stddev	.0019039	.0008065	.16941	.0016680	.0004985	.0032688	.051845
%RSD	.9258219	.4029193	.4983911	.4080232	.2308201	.9882701	.7669196

#1	.2035906	.1995151	33.79501	.4068683	.2155103	.3271979	6.705552
#2	.2073500	.1999260	34.08033	.4096276	.2158937	.3336213	6.808691
#3	.2059942	.2010714	34.09590	.4098714	.2164990	.3314628	6.766366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904698	4.567349	.5161770	.0651259	76.31247	.2990118	.6190053
Stddev	.0055930	.036553	.0023977	.0003173	.78712	.0043206	.0014221
%RSD	1.140328	.8003165	.4645049	.4871865	1.031437	1.444951	.2297400

#1	.4840442	4.565378	.5141508	.0654575	75.42368	.3012782	.6175634
#2	.4942436	4.604848	.5155563	.0648252	76.92147	.3017276	.6190457
#3	.4931215	4.531821	.5188240	.0650951	76.59225	.2940295	.6204067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.91771	9.204602	.3231955	.4148345	8.668645	12.78727	.7255987
Stddev	.07441	.045816	.0043198	.0013573	.050237	.13649	.0030412
%RSD	.1241927	.4977522	1.336580	.3272010	.5795275	1.067423	.4191278

#1	59.83296	9.163743	.3182075	.4144423	8.629678	12.64221	.7230123
#2	59.94781	9.195927	.3256933	.4137165	8.650913	12.91318	.7248349
#3	59.97236	9.254135	.3256857	.4163448	8.725343	12.80641	.7289490

Sample Name: Q2545-01A Acquired: 7/14/2025 15:56:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039286	.1911523	.2793632
Stddev	.0056625	.0054980	.0022790
%RSD	2.776686	2.876241	.8157874

#1	.1999185	.1886917	.2767350
#2	.2014611	.1873144	.2807927
#3	.2104061	.1974508	.2805619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.737	36630.79	2494.783	2263.822	4900.351
Stddev	2.955	102.33	25.968	5.146	7.690
%RSD	.0823482	.2793618	1.040886	.2272939	.1569202

#1	3587.352	36715.20	2518.421	2259.281	4899.842
#2	3592.130	36516.97	2466.987	2262.775	4908.283
#3	3586.729	36660.20	2498.942	2269.411	4892.929

Sample Name: CCV02 Acquired: 7/14/2025 16:01:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.955071	5.147994	5.013701	5.039181	5.029435	9.898924	9.883540
Stddev	.011191	.016011	.015073	.007221	.009759	.069831	.037436
%RSD	.2258523	.3110114	.3006441	.1433035	.1940309	.7054441	.3787687

#1	4.949367	5.130587	4.998943	5.031981	5.021956	9.979489	9.906927
#2	4.947882	5.151305	5.013088	5.039137	5.025875	9.861546	9.840363
#3	4.967965	5.162091	5.029071	5.046424	5.040474	9.855737	9.903331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557687	2.524228	24.91487	1.004613	2.514228	1.270850	5.149815
Stddev	.0008421	.005544	.06852	.002224	.005975	.004763	.011544
%RSD	.3292237	.2196494	.2750201	.2214097	.2376292	.3747750	.2241641

#1	.2564562	2.519276	24.99084	1.006712	2.508195	1.274560	5.162833
#2	.2560204	2.523191	24.89602	1.002282	2.514348	1.272510	5.145790
#3	.2548295	2.530218	24.85775	1.004846	2.520142	1.265479	5.140823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468523	24.54439	2.519339	1.251155	24.75339	2.457351	2.457998
Stddev	.011375	.19283	.005881	.004986	.31812	.020973	.009203
%RSD	.4608126	.7856346	.2334277	.3985487	1.285149	.8534691	.3744037

#1	2.481379	24.70522	2.515075	1.245541	25.08515	2.473495	2.448519
#2	2.464428	24.33062	2.516894	1.252856	24.72407	2.433647	2.466897
#3	2.459763	24.59733	2.526048	1.255069	24.45095	2.464912	2.458577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60932	5.103175	5.059404	5.070336	4.970870	5.099071	5.046782
Stddev	.27035	.017115	.019097	.014691	.008519	.022403	.018255
%RSD	1.098585	.3353818	.3774519	.2897346	.1713876	.4393555	.3617177

#1	24.87114	5.086682	5.078772	5.059132	4.962028	5.113745	5.031408
#2	24.62565	5.101990	5.058848	5.064908	4.971556	5.110185	5.041981
#3	24.33117	5.120851	5.040590	5.086968	4.979025	5.073284	5.066958

Sample Name: CCV02 Acquired: 7/14/2025 16:01:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957070	5.147643	4.982788
Stddev	.019367	.015761	.014620
%RSD	.3906912	.3061749	.2934082
#1	4.967201	5.165804	4.993321
#2	4.934739	5.139584	4.966096
#3	4.969270	5.137542	4.988947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.730	35047.59	2421.266	2151.972	4644.723
Stddev	12.415	140.48	5.878	14.175	15.845
%RSD	.3637914	.4008232	.2427474	.6587104	.3411473
#1	3420.446	35083.18	2415.187	2167.633	4657.876
#2	3419.335	35166.85	2426.918	2148.266	4649.160
#3	3398.409	34892.74	2421.693	2140.019	4627.132

Sample Name: LLCCV01 Acquired: 7/14/2025 16:27:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLCCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192318	.0398681	.0096792	.0215675	.0504228	.1015559
Stddev	.0030290	.0019619	.0011987	.0037720	.0033222	.0172828
%RSD	15.75014	4.920941	12.38453	17.48918	6.588767	17.01802

#1	.0160710	.0395839	.0097559	.0173849	.0467744	.0828459
#2	.0195152	.0380637	.0108377	.0247111	.0532737	.1048985
#3	.0221092	.0419565	.0084440	.0226064	.0512205	.1169232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023661	.0067342	.0057885	2.100675	.0113562	.0314095
Stddev	.0007653	.0000473	.0000728	.017691	.0004212	.0002469
%RSD	.7475701	.7016411	1.256998	.8421598	3.708506	.7860171

#1	.1018333	.0067296	.0057959	2.084285	.0113855	.0311907
#2	.1020220	.0066893	.0058572	2.098311	.0109212	.0316772
#3	.1032430	.0067835	.0057123	2.119429	.0117620	.0313606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229809	.1185093	.0237539	2.278990	.0410386	.0112062
Stddev	.0006137	.0040311	.0015157	.031367	.0002811	.0008181
%RSD	2.670671	3.401459	6.380988	1.376353	.6848773	7.300193

#1	.0234298	.1153670	.0220224	2.269189	.0407141	.0117718
#2	.0232315	.1171066	.0248406	2.253694	.0411960	.0115786
#3	.0222816	.1230543	.0243987	2.314087	.0412056	.0102682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853197	.0405576	.0414272	1.607580	.0178820	.0866541
Stddev	.010614	.0085879	.0004185	.015770	.0002140	.0015600
%RSD	.5727392	21.17456	1.010281	.9809541	1.196820	1.800323

#1	1.841968	.0413136	.0418777	1.598597	.0178825	.0851554
#2	1.854557	.0316167	.0413537	1.598353	.0176678	.0865379
#3	1.863065	.0487425	.0410503	1.625788	.0180958	.0882690

Sample Name: LLCCV01 Acquired: 7/14/2025 16:27:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLCCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114866	.0192680	.4233722	.0382174	.0362358	F -.000935
Stddev	.0008136	.0057385	.0049385	.0006644	.0033054	.006662
%RSD	.3847204	29.78251	1.166467	1.738485	9.121929	712.4554

#1	.2109797	.0252305	.4217738	.0388332	.0386273	.000303
#2	.2110551	.0137833	.4194309	.0383056	.0376161	.005021
#3	.2124251	.0187903	.4289119	.0375132	.0324639	-.008130

Elem	Sr4077
Units	ppm
Avg	.0209697
Stddev	.0001621
%RSD	.7731827

#1	.0208631
#2	.0208897
#3	.0211563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.915	35125.82	2375.622	2150.846	5046.471
Stddev	5.708	29.80	24.793	.412	3.112
%RSD	.1673008	.0848505	1.043662	.0191767	.0616626

#1	3405.329	35137.19	2393.148	2150.834	5043.239
#2	3415.438	35092.01	2386.464	2151.264	5049.447
#3	3414.978	35148.27	2347.255	2150.440	5046.728

Sample Name: CCB02 Acquired: 7/14/2025 16:57:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	-.003338	-.001497	-.003797	-.003286	.0169090	.0006721
Stddev	.000613	.001263	.001381	.003725	.001948	.0186849	.0005217
%RSD	37.22165	37.84941	92.26218	98.11621	59.27997	110.5028	77.62254

#1	-.001151	-.001882	-.000178	-.003949	-.003857	.0356358	.0003494
#2	-.002331	-.004151	-.002933	-.007443	-.001117	-.001734	.0003929
#3	-.001457	-.003980	-.001379	.000002	-.004885	.016825	.0012740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	-.000113	.0118437	.0002964	-.000269	-.000187	.0002654
Stddev	.0000751	.000075	.0476813	.0003905	.000342	.000619	.0014036
%RSD	103.1117	66.17230	402.5899	131.7455	127.1866	331.7774	528.9615

#1	.0000621	-.000099	.0109225	.0007474	-.000503	-.000873	.0018179
#2	.0001529	-.000195	.0599789	.0000673	-.000427	.000330	-.000914
#3	.0000037	-.000047	-.035370	.0000746	.000123	-.000016	-.000108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017459	.0143217	.0004070	.0006012	-.008099	-.005005	-.001179
Stddev	.0008241	.0938285	.0004116	.0007391	.021033	.005756	.000429
%RSD	47.20056	655.1470	101.1299	122.9424	259.6891	114.9953	36.40194

#1	.0008626	.0110516	.0004200	.0014139	.012958	-.011240	-.001573
#2	.0024941	-.077829	.0008118	-.000031	-.029109	.000106	-.000722
#3	.0018810	.109743	-.000011	.000421	-.008147	-.003881	-.001241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041660	-.001653	-.022617	-.000114	-.006744	.0053216	-.001570
Stddev	.0009153	.001069	.001786	.000594	.003006	.0018524	.000149
%RSD	21.97072	64.67182	7.898674	521.5252	44.56966	34.80840	9.493747

#1	.0034024	-.000578	-.024632	-.000220	-.009515	.0032107	-.001723
#2	.0039149	-.001665	-.021226	-.000647	-.003548	.0060785	-.001562
#3	.0051806	-.002717	-.021994	.000526	-.007170	.0066757	-.001425

Sample Name: CCB02 Acquired: 7/14/2025 16:57:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008391	-.015678	.0001495
Stddev	.0030474	.013310	.0001117
%RSD	363.1897	84.89658	74.69546

#1	-.000176	-.009401	.0000207
#2	-.001571	-.006667	.0002195
#3	.004265	-.030966	.0002083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.248	37448.22	2457.754	2306.295	5391.276
Stddev	15.100	211.36	15.226	7.826	19.061
%RSD	.4178992	.5644031	.6195189	.3393399	.3535557

#1	3629.105	37520.54	2449.191	2306.977	5409.775
#2	3611.599	37210.19	2475.333	2298.150	5392.356
#3	3599.041	37613.92	2448.736	2313.758	5371.698

Sample Name: PB168793BL Acquired: 7/14/2025 17:03:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000782	-.002587	-.001294	-.003150	-.002462	.0186553
Stddev	.004071	.001803	.000658	.001571	.001516	.0216163
%RSD	520.6300	69.70999	50.83362	49.86669	61.58853	115.8726

#1	-.000449	-.003660	-.001211	-.004901	-.004088	.0256952
#2	-.005009	-.000505	-.001989	-.002686	-.001087	-.005603
#3	.003112	-.003596	-.000681	-.001864	-.002212	.035874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010465	.0001025	-.000106	-.004543	.0005981	-.000284
Stddev	.0004427	.0000625	.000081	.019128	.0005497	.000351
%RSD	42.30484	60.96897	76.90789	421.0758	91.91065	123.7123

#1	.0014508	.0000866	-.000154	-.012522	.0001172	.000109
#2	.0011152	.0000495	-.000152	-.018389	.0011973	-.000392
#3	.0005734	.0001714	-.000012	.017283	.0004796	-.000567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008891	-.000349	.0018631	.0541291	.0002387	.0015419
Stddev	.0007545	.001417	.0010039	.0282827	.0004792	.0007285
%RSD	84.85913	405.8472	53.88415	52.25051	200.8085	47.25004

#1	.0017168	.000973	.0007082	.0456785	.0002953	.0023106
#2	.0002397	-.001844	.0023543	.0856739	.0006870	.0008616
#3	.0007110	-.000176	.0025268	.0310349	-.000266	.0014535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015077	-.005702	-.000337	.0058864	.0000803	-.022028
Stddev	.004321	.012901	.000321	.0011128	.0018213	.002469
%RSD	28.66011	226.2421	95.29780	18.90481	2268.877	11.20722

#1	-.019163	-.009417	-.000286	.0064233	-.001942	-.019545
#2	-.015513	.008648	-.000045	.0046069	.000591	-.024482
#3	-.010554	-.016339	-.000681	.0066290	.001592	-.022055

Sample Name: PB168793BL Acquired: 7/14/2025 17:03:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.004385	.0039738	-.002663	-.003221	F -.025596
Stddev	.000241	.000969	.0013233	.000712	.004133	.005358
%RSD	115.7932	22.09339	33.30010	26.75071	128.3252	20.93331

#1	-.000432	-.004942	.0049037	-.003285	-.006521	-.030331
#2	-.000239	-.004947	.0045588	-.001886	-.004558	-.019780
#3	.000047	-.003266	.0024588	-.002817	.001415	-.026679

Elem	Sr4077
Units	ppm
Avg	.0003049
Stddev	.0000668
%RSD	21.91430

#1	.0003797
#2	.0002841
#3	.0002510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.111	36452.87	2396.404	2247.242	5341.498
Stddev	5.400	176.58	9.888	7.832	8.657
%RSD	.1506562	.4844059	.4126164	.3485030	.1620679

#1	3581.000	36633.39	2407.515	2256.274	5331.995
#2	3590.346	36444.71	2393.124	2242.337	5343.566
#3	3580.986	36280.51	2388.573	2243.114	5348.934

Sample Name: PB168793BS Acquired: 7/14/2025 17:07:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231627	2.067172	.9622191	2.003098	.8033372	2.020529
Stddev	.0075485	.002624	.0042872	.009907	.0044363	.024927
%RSD	1.043815	.1269158	.4455506	.4946077	.5522366	1.233710

#1	.7225094	2.065209	.9664616	2.011147	.8079931	2.049272
#2	.7159621	2.066156	.9578886	1.992033	.8028592	2.007485
#3	.7310166	2.070152	.9623072	2.006113	.7991592	2.004831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991897	.2186013	.1941621	1.030881	.4027378	.1973283
Stddev	.0006031	.0006786	.0004623	.014895	.0015278	.0002969
%RSD	.3027828	.3104431	.2380985	1.444840	.3793475	.1504540

#1	.1994921	.2193778	.1940573	1.046690	.4010781	.1976650
#2	.1995817	.2181219	.1937613	1.017110	.4030498	.1972157
#3	.1984952	.2183041	.1946679	1.028844	.4040855	.1971042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362336	3.540138	.2072704	2.093791	.4982450	.0712485
Stddev	.0019596	.010605	.0003258	.051252	.0002952	.0006788
%RSD	.5828241	.2995675	.1571793	2.447788	.0592497	.9527513

#1	.3379713	3.544283	.2076354	2.051967	.4982809	.0706575
#2	.3341095	3.528086	.2070091	2.078444	.4979336	.0710980
#3	.3366199	3.548044	.2071666	2.150963	.4985207	.0719899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046901	.2961770	.2002203	9.297135	5.752134	.2931419
Stddev	.0111103	.0075863	.0007198	.035834	.013663	.0004988
%RSD	.3644037	2.561403	.3595298	.3854253	.2375281	.1701586

#1	3.050671	.3011438	.1995394	9.293447	5.748764	.2926216
#2	3.055628	.2999426	.2001479	9.263289	5.740471	.2936160
#3	3.034404	.2874446	.2009737	9.334671	5.767167	.2931882

Sample Name: PB168793BS Acquired: 7/14/2025 17:07:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4051038	F -.006577	1.005723	.6943196	.1994987	.2025541
Stddev	.0010886	.002865	.004347	.0016770	.0040768	.0029103
%RSD	.2687279	43.56157	.4322251	.2415270	2.043515	1.436792

#1	.4061962	-.007700	1.009168	.6930922	.1964790	.2052625
#2	.4050963	-.003321	1.000839	.6936362	.2041360	.2029228
#3	.4040190	-.008711	1.007162	.6962304	.1978810	.1994771

Elem	Sr4077
Units	ppm
Avg	.2014248
Stddev	.0002109
%RSD	.1047222

#1	.2012229
#2	.2014078
#3	.2016438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.199	36985.92	2424.941	2286.070	5249.257
Stddev	12.032	151.49	3.095	11.319	15.284
%RSD	.3324375	.4095933	.1276493	.4951308	.2911705

#1	3609.114	37138.51	2421.485	2299.140	5248.223
#2	3632.516	36835.55	2425.882	2279.535	5265.031
#3	3615.966	36983.68	2427.458	2279.535	5234.515

Sample Name: PB168808BL Acquired: 7/14/2025 17:12:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004478	-.001496	-.002748	.0000060	-.002564	-.001400
Stddev	.001331	.001310	.001483	.0034478	.002094	.005294
%RSD	29.72211	87.51772	53.97996	57875.93	81.66618	378.0014

#1	-.005852	-.002764	-.001630	.0039532	-.001395	-.007405
#2	-.004389	-.001578	-.004431	-.001519	-.001316	.000608
#3	-.003194	-.000148	-.002183	-.002417	-.004982	.002595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	.0000129	.0000173	-.009826	-.000228	-.000319
Stddev	.001178	.0001769	.0000913	.013129	.000115	.000120
%RSD	220.5697	1377.278	528.1543	133.6181	50.42721	37.48933

#1	.000722	.0000687	.0000533	-.009545	-.000097	-.000202
#2	-.000709	.0001551	.0000851	-.023093	-.000313	-.000441
#3	-.001615	-.000185	-.000087	.003160	-.000275	-.000316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	.0012556	.0000921	.0496949	.0002379	.0002020
Stddev	.000249	.0011972	.0008536	.0807807	.0003668	.0010310
%RSD	60.62616	95.35085	927.2131	162.5533	154.2007	510.3455

#1	-.000657	.0026366	-.000359	-.005259	.0003420	.0006015
#2	-.000417	.0005108	-.000441	.011898	.0005414	-.000969
#3	-.000159	.0006194	.001077	.142445	-.000170	.000974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005183	-.011786	-.000889	.0070159	.0009732	-.018924
Stddev	.021818	.011105	.000610	.0020608	.0010600	.001452
%RSD	420.9670	94.22188	68.56011	29.37252	108.9222	7.672520

#1	-.010774	-.001054	-.000278	.0048585	.0018382	-.020242
#2	.018887	-.023230	-.001497	.0072253	-.000209	-.017368
#3	-.023661	-.011074	-.000893	.0089640	.001291	-.019161

Sample Name: PB168808BL Acquired: 7/14/2025 17:12:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	-.003702	.0044552	-.002255	.0032161	F -.028431
Stddev	.000444	.002778	.0011749	.000579	.0051429	.011706
%RSD	99.42732	75.03134	26.37096	25.67432	159.9102	41.17237

#1	-.000905	-.005311	.0031316	-.002881	.0030005	-.030050
#2	-.000415	-.000495	.0053746	-.001738	.0084634	-.039243
#3	-.000019	-.005301	.0048594	-.002146	-.001816	-.016000

Elem	Sr4077
Units	ppm
Avg	.0000007
Stddev	.0002548
%RSD	35933.64

#1	.0002736
#2	-.000231
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.614	37300.40	2447.090	2308.939	5392.585
Stddev	15.517	130.15	9.681	11.042	19.145
%RSD	.4288042	.3489365	.3955987	.4782407	.3550319

#1	3624.652	37164.42	2455.945	2297.900	5393.773
#2	3630.205	37312.94	2448.570	2308.932	5411.108
#3	3600.986	37423.82	2436.755	2319.985	5372.873

Sample Name: Q2557-02 Acquired: 7/14/2025 17:20:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008904	.0075214	.0158501	-.003530	.0066553	8.980067
Stddev	.000404	.0006583	.0012637	.000707	.0029615	.037042
%RSD	4.535187	8.752018	7.972728	20.03312	44.49763	.4124958

#1	-.009093	.0082764	.0166831	-.004345	.0066864	8.943841
#2	-.008440	.0072201	.0164710	-.003161	.0096010	9.017875
#3	-.009179	.0070677	.0143960	-.003083	.0036784	8.978483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301708	.0004854	.0001904	40.65298	.0093675	.0323279
Stddev	.0021205	.0001456	.0001105	.09481	.0002565	.0003629
%RSD	1.628997	29.98749	58.06736	.2332164	2.738311	1.122673

#1	.1321109	.0005724	.0000862	40.57009	.0092097	.0319586
#2	.1304943	.0003174	.0003063	40.63248	.0096635	.0323410
#3	.1279071	.0005665	.0001786	40.75636	.0092294	.0326841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365101	22.85929	2.245537	14.83202	.0087345	-.001947
Stddev	.0043163	1.76011	.005190	.12067	.0004007	.001091
%RSD	11.82225	7.699780	.2311471	.8135690	4.587559	56.06732

#1	.0413805	24.88631	2.239844	14.75459	.0091932	-.002470
#2	.0331586	21.71767	2.250006	14.77042	.0084529	-.000692
#3	.0349910	21.97390	2.246760	14.97106	.0085574	-.002678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.3917	.0045749	.2245440	8.628560	.3090243	1.139914
Stddev	15.1959	.0050920	.0010042	1.087241	.0074518	.086878
%RSD	8.423831	111.3038	.4472102	12.60049	2.411391	7.621476

#1	196.4845	.0041738	.2253152	9.875703	.3115971	1.239847
#2	166.2887	.0098556	.2249083	7.880213	.3148487	1.082339
#3	178.4020	-.000305	.2234086	8.129764	.3006270	1.097557

Sample Name: Q2557-02 Acquired: 7/14/2025 17:20:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005529	F 50.90610	F 33.68335	.0003242	.2439323	-.032931
Stddev	.000417	1.35891	2.72246	.0005838	.0013134	.003350
%RSD	7.532705	2.669454	8.082503	180.0833	.5384322	10.17364

#1	-.006007	51.37073	36.82448	-.000349	.2430945	-.035821
#2	-.005243	51.97175	32.00439	.000639	.2432564	-.029259
#3	-.005337	49.37581	32.22117	.000683	.2454460	-.033712

Elem	Sr4077
Units	ppm
Avg	.1976702
Stddev	.0002652
%RSD	.1341698

#1	.1977116
#2	.1973867
#3	.1979123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.301	34413.32	2260.905	2160.314	4594.199
Stddev	59.698	25.29	163.356	8.736	83.861
%RSD	1.747965	.0734747	7.225233	.4043911	1.825372

#1	3464.599	34393.97	2074.115	2152.664	4640.957
#2	3348.924	34441.93	2377.042	2169.833	4497.383
#3	3432.379	34404.05	2331.558	2158.443	4644.257

Sample Name: PB168808BS Acquired: 7/14/2025 17:34:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7169307	2.047645	.9512733	1.985926	.8107299	2.012320
Stddev	.0025658	.002200	.0040626	.008674	.0049372	.040904
%RSD	.3578853	.1074368	.4270664	.4367987	.6089886	2.032698

#1	.7156149	2.045190	.9491829	1.986296	.8056706	2.016051
#2	.7152898	2.049436	.9486816	1.977073	.8155353	1.969678
#3	.7198875	2.048310	.9559554	1.994410	.8109839	2.051231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005501	.2106906	.1915973	1.007785	.4042416	.1962719
Stddev	.0013907	.0012988	.0002736	.015721	.0009619	.0004999
%RSD	.6934599	.6164569	.1427782	1.559955	.2379411	.2546947

#1	.2020967	.2119914	.1917762	.992219	.4033307	.1966079
#2	.2001511	.2106866	.1912824	1.023656	.4052474	.1956974
#3	.1994025	.2093937	.1917333	1.007480	.4041466	.1965103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265469	3.396364	.2091421	2.115816	.4956657	.0711090
Stddev	.0016227	.003498	.0016437	.076947	.0009906	.0012104
%RSD	.4969253	.1029820	.7859064	3.636731	.1998497	1.702146

#1	.3282520	3.400201	.2098752	2.173908	.4955033	.0724925
#2	.3263671	3.395537	.2102917	2.144992	.4947664	.0705887
#3	.3250216	3.393353	.2072595	2.028548	.4967275	.0702457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829417	.2969959	.2039799	8.476437	5.695601	.2862838
Stddev	.023513	.0112440	.0001323	.048501	.011804	.0006783
%RSD	.8310342	3.785915	.0648596	.5721912	.2072562	.2369381

#1	2.842697	.3058135	.2038522	8.466109	5.691351	.2864364
#2	2.843286	.3008403	.2041164	8.529271	5.686510	.2868728
#3	2.802268	.2843339	.2039712	8.433932	5.708942	.2855422

Sample Name: PB168808BS Acquired: 7/14/2025 17:34:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4102250	F .0019906	.9787877	.6892090	.1973644	.2043559
Stddev	.0005711	.0032376	.0018851	.0027887	.0028916	.0037211
%RSD	.1392105	162.6422	.1925982	.4046264	1.465129	1.820891

#1	.4104888	.0050668	.9809453	.6888346	.1980632	.2019416
#2	.4106165	.0022923	.9779587	.6866263	.1998426	.2024849
#3	.4095697	-.001387	.9774592	.6921659	.1941874	.2086412

Elem	Sr4077
Units	ppm
Avg	.2029829
Stddev	.0015585
%RSD	.7677898

#1	.2045381
#2	.2029896
#3	.2014212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.877	36011.71	2458.629	2202.954	5109.399
Stddev	12.284	128.41	14.224	7.427	13.151
%RSD	.3505912	.3565868	.5785434	.3371231	.2573868

#1	3489.761	35980.00	2445.588	2194.749	5094.990
#2	3509.732	35902.12	2456.503	2204.899	5112.450
#3	3512.139	36153.01	2473.797	2209.215	5120.756

Sample Name: Q2557-02DUP Acquired: 7/14/2025 17:38:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007773	.0079205	.0184021	-.008880	.0045342	8.860867
Stddev	.000886	.0023390	.0010812	.005172	.0014843	.043609
%RSD	11.39676	29.53090	5.875275	58.24991	32.73541	.4921494

#1	-.008517	.0062667	.0192823	-.010697	.0054939	8.906115
#2	-.008009	.0105966	.0187288	-.003044	.0028246	8.857378
#3	-.006793	.0068982	.0171953	-.012898	.0052841	8.819107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303448	.0004698	.0002531	40.19271	.0110283	.0321271
Stddev	.0019795	.0001698	.0001402	.15723	.0019861	.0005319
%RSD	1.518672	36.13816	55.39326	.3911798	18.00902	1.655480

#1	.1314133	.0006549	.0001253	40.37186	.0099758	.0315243
#2	.1315604	.0003213	.0002310	40.07769	.0097900	.0325301
#3	.1280606	.0004332	.0004030	40.12857	.0133191	.0323270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329526	21.50709	2.248419	14.91840	.0086296	-.002676
Stddev	.0042512	2.08119	.013683	.15235	.0001839	.001360
%RSD	12.90091	9.676759	.6085478	1.021238	2.131094	50.81460

#1	.0357520	22.77240	2.264139	15.06251	.0084188	-.003990
#2	.0350450	22.64378	2.239187	14.93372	.0087569	-.001275
#3	.0280607	19.10508	2.241932	14.75897	.0087132	-.002762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.3733	.0103086	.1998669	^ *****	.3054339	1.077396
Stddev	9.8863	.0067754	.0044113	-----	.0039300	.097961
%RSD	5.702317	65.72601	2.207132	-----	1.286702	9.092359

#1	184.5540	.0025914	.2001917	^ -----	.3094926	1.131902
#2	169.7789	.0152809	.1953022	8.069097	.3051625	1.135980
#3	165.7871	.0130533	.2041069	7.563847	.3016466	.964305

Sample Name: Q2557-02DUP Acquired: 7/14/2025 17:38:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005914	F 49.34473	F 31.10716	-.000201	.2509003	-.027688
Stddev	.000359	.06869	2.55213	.000587	.0041551	.002331
%RSD	6.064711	.1391964	8.204326	292.3275	1.656061	8.419415

#1	-.005769	49.28248	32.88059	.000090	.2541203	-.025863
#2	-.005651	49.33329	32.25873	-.000877	.2462100	-.026886
#3	-.006323	49.41842	28.18217	.000184	.2523706	-.030314

Elem	Sr4077
Units	ppm
Avg	.1970498
Stddev	.0009142
%RSD	.4639536

#1	.1981036
#2	.1965769
#3	.1964689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.507	32724.67	2305.165	2085.898	4648.863
Stddev	7.620	2067.94	98.601	114.473	10.078
%RSD	.2215960	6.319199	4.277387	5.487939	.2167926

#1	3438.409	33578.87	2234.327	2142.344	4657.760
#2	3430.936	34228.66	2263.391	2161.185	4637.918
#3	3446.175	30366.48	2417.776	1954.164	4650.912

Sample Name: Q2557-02LX5 Acquired: 7/14/2025 17:43:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	.0023180	.0025462	-.003096	-.000453	1.711011	.0247684
Stddev	.002888	.0022092	.0013549	.006547	.001228	.019505	.0001938
%RSD	105.3010	95.30821	53.21306	211.4755	271.1780	1.139970	.7822778
#1	-.002567	.0047182	.0024915	-.000940	.000965	1.711068	.0247990
#2	-.005714	.0018662	.0012194	-.010448	-.001181	1.691477	.0245612
#3	.000053	.0003696	.0039276	.002101	-.001143	1.730487	.0249451
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	.0000078	7.947319	.0013478	.0082244	.0070271	4.297175
Stddev	.0001829	.0000274	.030250	.0001677	.0001872	.0004755	.024353
%RSD	322.4809	353.0475	.3806255	12.44255	2.276120	6.766409	.5667235
#1	.0000727	-.000024	7.971588	.0014325	.0084311	.0065043	4.269947
#2	-.000134	.000023	7.956941	.0014563	.0080662	.0074337	4.304703
#3	.000231	.000024	7.913429	.0011547	.0081759	.0071433	4.316876
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432679	3.009747	.0018421	-.001004	34.18537	-.001141	.0412715
Stddev	.0017569	.107196	.0003819	.000262	.26530	.009785	.0005008
%RSD	.3963583	3.561643	20.73517	26.14280	.7760592	857.4551	1.213453
#1	.4421972	3.121349	.0021519	-.000834	33.89143	.009659	.0417322
#2	.4452955	2.907579	.0014153	-.000872	34.25763	-.009416	.0407384
#3	.4423109	3.000313	.0019590	-.001306	34.40706	-.003667	.0413439
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259932	.0552183	.2126583	-.001679	9.256517	6.282385	-.001956
Stddev	.009736	.0018657	.0025571	.000147	.011197	.051314	.000842
%RSD	.7727508	3.378726	1.202426	8.745685	.1209681	.8167844	43.05714
#1	1.248967	.0572256	.2103428	-.001746	9.247165	6.229750	-.002173
#2	1.267563	.0548920	.2122294	-.001510	9.253460	6.285139	-.001027
#3	1.263266	.0535373	.2154026	-.001780	9.268925	6.332266	-.002669

Sample Name: Q2557-02LX5 Acquired: 7/14/2025 17:43:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0462455	-.014540	.0391777
Stddev	.0038560	.005996	.0001427
%RSD	8.338108	41.24134	.3641217

#1	.0442937	-.015922	.0390979
#2	.0437557	-.007973	.0390929
#3	.0506872	-.019725	.0393424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.426	35606.18	2388.966	2208.034	5023.513
Stddev	6.645	47.22	16.421	3.212	6.947
%RSD	.1884991	.1326224	.6873709	.1454570	.1382856

#1	3531.304	35600.87	2407.915	2209.986	5029.593
#2	3526.760	35561.84	2380.073	2204.327	5025.003
#3	3518.215	35655.84	2378.909	2209.789	5015.942

Sample Name: Q2557-02MS Acquired: 7/14/2025 17:47:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948802	1.249918	.6375892	1.213551	.8369906	10.30582
Stddev	.0022132	.010624	.0026755	.016087	.0046442	.03193
%RSD	.4472107	.8499715	.4196327	1.325624	.5548734	.3098602

#1	.4923536	1.250308	.6393614	1.221776	.8352473	10.29259
#2	.4958116	1.239105	.6345116	1.195014	.8334703	10.34224
#3	.4964754	1.260342	.6388948	1.223863	.8422542	10.28263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503434	.1377140	.1308381	40.44528	.2677847	.1609801
Stddev	.0017422	.0058967	.0003824	.10523	.0022879	.0003809
%RSD	.6959411	4.281817	.2922685	.2601843	.8543932	.2366347

#1	.2520983	.1368372	.1309464	40.53076	.2661584	.1613665
#2	.2486141	.1323049	.1304132	40.32775	.2704009	.1606048
#3	.2503176	.1440000	.1311546	40.47733	.2667947	.1609689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465053	24.62386	2.341456	15.93517	.3353730	.0400322
Stddev	.0105514	1.03250	.007326	.05939	.0013364	.0006181
%RSD	4.280400	4.193068	.3128928	.3727121	.3984828	1.543905

#1	.2447366	24.49239	2.348542	15.97541	.3357938	.0407432
#2	.2369500	23.66340	2.333911	15.86696	.3338768	.0397302
#3	.2578293	25.71579	2.341915	15.96315	.3364484	.0396232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.1419	.2046097	.3304538	15.42739	4.222356	1.288524
Stddev	20.5662	.0056016	.0009645	1.11005	.028012	.052647
%RSD	10.75964	2.737688	.2918813	7.195300	.6634304	4.085845

#1	174.7254	.2102586	.3303185	16.24967	4.234066	1.283079
#2	184.4894	.1990567	.3295641	14.16473	4.190389	1.238810
#3	214.2109	.2045137	.3314788	15.86778	4.242613	1.343681

Sample Name: Q2557-02MS Acquired: 7/14/2025 17:47:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393044	F 48.56506	F 27.60214	.7423401	.4303518	.0965325
Stddev	.0006626	.30265	1.09736	.0038193	.0051921	.0071076
%RSD	.1508248	.6231924	3.975646	.5144888	1.206474	7.362888
#1	.4385976	48.70755	27.42209	.7422825	.4342445	.0951957
#2	.4394042	48.21746	26.60594	.7385500	.4244566	.1042136
#3	.4399114	48.77016	28.77840	.7461878	.4323541	.0901882

Elem	Sr4077
Units	ppm
Avg	.3207812
Stddev	.0014466
%RSD	.4509571
#1	.3201005
#2	.3198006
#3	.3224426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.061	34637.87	2287.906	2147.245	4647.429
Stddev	23.695	116.54	90.631	15.660	38.713
%RSD	.6886009	.3364646	3.961301	.7292966	.8329896
#1	3447.059	34522.99	2287.700	2131.499	4651.976
#2	3461.181	34634.62	2378.640	2162.817	4683.667
#3	3414.943	34756.01	2197.379	2147.420	4606.643

Sample Name: Q2557-02MSD Acquired: 7/14/2025 17:52:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6939899	1.745676	.8844694	1.693331	.8271667	11.18605
Stddev	.0095554	.010163	.0102885	.028542	.0084359	.07534
%RSD	1.376875	.5821538	1.163242	1.685582	1.019850	.6734986

#1	.7050226	1.756875	.8963440	1.723739	.8367868	11.23899
#2	.6883535	1.743112	.8782173	1.689133	.8210320	11.21935
#3	.6885935	1.737042	.8788469	1.667119	.8236814	11.09980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052534	.1956018	.1819677	40.81451	.3757299	.2127018
Stddev	.0011753	.0051150	.0019315	.26257	.0040119	.0008902
%RSD	.3850169	2.614982	1.061454	.6433219	1.067764	.4185216

#1	.3050255	.1918537	.1841959	40.84889	.3728300	.2133724
#2	.3065259	.1935228	.1809381	41.05819	.3740512	.2116918
#3	.3042087	.2014289	.1807692	40.53644	.3803085	.2130411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376599	26.26522	2.416175	16.68051	.4635124	.0508802
Stddev	.0096390	.57354	.009492	.05733	.0021421	.0007363
%RSD	2.854647	2.183652	.3928684	.3436872	.4621503	1.447110

#1	.3310642	25.83365	2.417837	16.74506	.4659773	.0505651
#2	.3331935	26.04596	2.424726	16.66091	.4621013	.0503540
#3	.3487219	26.91604	2.405961	16.63554	.4624586	.0517216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.7455	.2816467	.3669430	22.28616	5.778473	1.403318
Stddev	18.0534	.0119355	.0065790	3.93998	.092855	.040478
%RSD	9.667396	4.237737	1.792917	17.67903	1.606906	2.884439

#1	169.8982	.2721321	.3628026	18.02420	5.885179	1.374707
#2	184.5364	.2950388	.3634973	25.79563	5.734190	1.385614
#3	205.8018	.2777693	.3745292	23.03866	5.716049	1.449631

Sample Name: Q2557-02MSD Acquired: 7/14/2025 17:52:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4372886	F 48.90917	F 29.18643	.7272908	.4391663	.1449843
Stddev	.0011277	.90277	1.24615	.0073926	.0058408	.0081038
%RSD	.2578759	1.845808	4.269628	1.016450	1.329978	5.589420

#1	.4381819	49.94836	28.34430	.7358256	.4350500	.1505007
#2	.4360215	48.46063	28.59705	.7228898	.4458512	.1487721
#3	.4376624	48.31851	30.61794	.7231569	.4365976	.1356803

Elem	Sr4077
Units	ppm
Avg	.3753421
Stddev	.0017758
%RSD	.4731119

#1	.3748039
#2	.3773248
#3	.3738977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.988	33288.90	2197.758	2093.652	4615.907
Stddev	40.911	1933.67	153.141	77.304	64.526
%RSD	1.196919	5.808768	6.968072	3.692323	1.397908

#1	3370.842	34434.06	2296.354	2138.525	4541.690
#2	3444.123	34376.30	2275.587	2138.041	4658.716
#3	3439.001	31056.33	2021.332	2004.389	4647.314

Sample Name: Q2480-02DLX5 Acquired: 7/14/2025 17:56:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162744	-.002789	.0807088	.0093926	.0007998	23.74157	.1915671
Stddev	.0029560	.000752	.0018759	.0049672	.0006890	.03310	.0020158
%RSD	18.16372	26.94891	2.324320	52.88369	86.14607	.1393988	1.052289

#1	.0180907	-.003577	.0789428	.0051899	.0001520	23.77967	.1938903
#2	.0178690	-.002080	.0805056	.0081138	.0015237	23.71997	.1905312
#3	.0128635	-.002710	.0826781	.0148741	.0007238	23.72507	.1902799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017221	-.000375	4.363914	.0219400	.0216670	.0449615	52.56554
Stddev	.0002581	.000065	.028855	.0006451	.0001326	.0007002	.55031
%RSD	14.98575	17.39984	.6612128	2.940139	.6119496	1.557382	1.046902

#1	.0015746	-.000351	4.394737	.0219296	.0217190	.0444853	52.68241
#2	.0015717	-.000449	4.359460	.0213001	.0215163	.0457655	53.04804
#3	.0020201	-.000326	4.337545	.0225901	.0217658	.0446336	51.96619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9538934	5.183555	.0308880	-.004857	.6247820	.0582870	.1538012
Stddev	.0060614	.009116	.0001308	.001274	.0100186	.0065840	.0008383
%RSD	.6354374	.1758630	.4233408	26.22940	1.603534	11.29576	.5450809

#1	.9516642	5.189155	.0310235	-.005942	.6196516	.0585081	.1543481
#2	.9607538	5.188473	.0308781	-.003454	.6363267	.0515952	.1528360
#3	.9492624	5.173036	.0307625	-.005176	.6183677	.0647576	.1542196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107831	.8069343	.0109277	-.000359	.2665273	2.349786	.0290383
Stddev	.022731	.0072425	.0006544	.000350	.0102008	.090970	.0006632
%RSD	2.051868	.8975383	5.988689	97.47642	3.827293	3.871419	2.283710

#1	1.125341	.8130976	.0108115	-.000697	.2764369	2.263759	.0289987
#2	1.116010	.8087480	.0116324	.000003	.2670868	2.445002	.0297204
#3	1.082142	.7989573	.0103391	-.000384	.2560584	2.340598	.0283959

Sample Name: Q2480-02DLX5 Acquired: 7/14/2025 17:56:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6239110	.0218357	.0316977
Stddev	.0057291	.0031295	.0001416
%RSD	.9182493	14.33192	.4467684

#1	.6258815	.0251919	.0316728
#2	.6283947	.0189976	.0315701
#3	.6174567	.0213177	.0318500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.017	36984.35	2496.815	2281.090	5074.146
Stddev	2.032	276.64	12.891	14.757	1.397
%RSD	.0554793	.7479850	.5162864	.6469157	.0275330

#1	3659.678	36918.93	2489.412	2276.480	5074.156
#2	3663.346	37287.83	2489.333	2297.601	5075.537
#3	3663.026	36746.29	2511.700	2269.189	5072.743

Sample Name: CCV03 Acquired: 7/14/2025 18:01:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	5.010731	5.170745	5.036742	5.065329	5.062967	10.06551	10.09478
Stddev	.002681	.009494	.002135	.006212	.009710	.07040	.01625
%RSD	.0534982	.1836016	.0423927	.1226310	.1917939	.6993751	.1610084

#1	5.010893	5.175022	5.038702	5.059448	5.059975	10.10213	10.08645
#2	5.013328	5.159866	5.037058	5.064712	5.055105	10.11004	10.08438
#3	5.007974	5.177349	5.034467	5.071826	5.073822	9.98435	10.11351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584262	2.531363	25.17476	1.016648	2.522566	1.287514	5.197185
Stddev	.0018428	.001529	.08664	.004729	.001408	.008173	.026778
%RSD	.7130912	.0604182	.3441403	.4651573	.0558028	.6347872	.5152359

#1	.2597315	2.531678	25.20476	1.014198	2.523976	1.290751	5.212753
#2	.2592291	2.529700	25.24240	1.013647	2.522563	1.293573	5.212537
#3	.2563182	2.532710	25.07711	1.022099	2.521160	1.278218	5.166265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512996	25.14575	2.526012	1.259937	25.52436	2.510815	2.511242
Stddev	.005829	.03696	.001475	.002864	.17945	.010464	.005490
%RSD	.2319711	.1470027	.0583798	.2272795	.7030656	.4167448	.2186179

#1	2.506414	25.17903	2.527713	1.256694	25.70523	2.508506	2.513776
#2	2.517509	25.10597	2.525096	1.260997	25.52148	2.522241	2.504943
#3	2.515064	25.15225	2.525227	1.262119	25.34636	2.501700	2.515007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44342	5.191942	5.154752	5.086222	5.046309	5.181954	5.073685
Stddev	.14708	.004477	.033116	.002986	.009265	.034223	.002802
%RSD	.5780794	.0862298	.6424444	.0587068	.1835947	.6604274	.0552201

#1	25.43617	5.191492	5.172303	5.087638	5.045335	5.195974	5.072133
#2	25.59399	5.187707	5.175398	5.082792	5.037570	5.206941	5.072002
#3	25.30009	5.196627	5.116554	5.088237	5.056022	5.142947	5.076919

Sample Name: CCV03 Acquired: 7/14/2025 18:01:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047101	5.097976	5.086297
Stddev	.013394	.018193	.004648
%RSD	.2653747	.3568767	.0913878

#1	5.032680	5.102774	5.085852
#2	5.059151	5.113290	5.081887
#3	5.049472	5.077865	5.091151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.126	34951.45	2412.348	2135.508	4655.698
Stddev	.592	209.77	9.890	11.992	4.254
%RSD	.0172727	.6001892	.4099914	.5615351	.0913630

#1	3426.606	34975.00	2402.768	2133.455	4651.356
#2	3427.770	35148.46	2411.755	2148.394	4659.858
#3	3427.003	34730.89	2422.522	2124.676	4655.880

Sample Name: CCB03 Acquired: 7/14/2025 18:05:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.001753	.0004973	-.001764	-.001711	-.001957	.0205079	.0000954
Stddev	.003216	.0007531	.002619	.003260	.000764	.0242965	.0006899
%RSD	183.4930	151.4392	148.4712	190.5500	39.04710	118.4735	723.6079

#1	-.000694	-.000005	.001101	.001919	-.002593	.0289286	.0008915
#2	-.005365	.000134	-.004037	-.004387	-.002169	-.006879	-.000327
#3	.000801	.001363	-.002357	-.002664	-.001110	.039474	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000046	-.002836	.0004946	-.000284	.0007431	.0028816
Stddev	.000099	.000037	.025454	.0004229	.000101	.0008317	.0019385
%RSD	150.4601	80.49408	897.4584	85.50673	35.56835	111.9265	67.27222

#1	-.000155	-.000070	-.008283	.0005938	-.000291	.0016435	.0009084
#2	-.000085	-.000003	.024901	.0008591	-.000382	.0005823	.0029529
#3	.000041	-.000064	-.025126	.0000309	-.000180	.0000035	.0047834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000604	.0389671	.0004346	.0006382	-.013583	-.001752	-.000368
Stddev	.001520	.0557558	.0002676	.0002936	.032615	.008641	.000286
%RSD	251.5252	143.0842	61.56892	45.99990	240.1098	493.3175	77.82669

#1	-.002322	.0570867	.0001426	.0007313	.007142	-.002559	-.000694
#2	-.000056	-.023595	.0004933	.0008739	-.051178	-.009961	-.000251
#3	.000565	.083409	.0006681	.0003094	.003286	.007265	-.000158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043274	-.000837	-.003979	.0000503	.0001959	.0080269	-.000170
Stddev	.0017497	.001025	.002446	.0006866	.0018644	.0020527	.000906
%RSD	40.43417	122.4566	61.46448	1363.786	951.6951	25.57208	533.5505

#1	.0062783	-.001393	-.001352	.0000308	-.001618	.0057882	-.000584
#2	.0038069	-.001464	-.004396	.0007466	.002107	.0098204	.000869
#3	.0028970	.000346	-.006189	-.000626	.000098	.0084722	-.000795

Sample Name: CCB03 Acquired: 7/14/2025 18:05:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040990	-.019015	.0003189
Stddev	.0026768	.009635	.0003862
%RSD	65.30406	50.67381	121.0870

#1	.0067151	-.019936	.0001544
#2	.0013654	-.008951	.0007601
#3	.0042164	-.028156	.0000422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.599	36277.95	2386.573	2234.242	5296.556
Stddev	9.232	183.04	19.356	5.798	3.531
%RSD	.2594311	.5045361	.8110465	.2594952	.0666574

#1	3569.259	36089.08	2375.667	2233.350	5292.493
#2	3553.273	36290.24	2375.130	2228.942	5298.301
#3	3553.265	36454.53	2408.921	2240.434	5298.874

Sample Name: Q2557-02A Acquired: 7/14/2025 18:09:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7757192	1.934512	.9841603	1.889425	.7934254	10.88724
Stddev	.0077262	.005796	.0066939	.019318	.0067575	.03520
%RSD	.9960015	.2996168	.6801674	1.022431	.8516884	.3233392

#1	.7690111	1.929142	.9765647	1.868720	.7929134	10.86396
#2	.7841668	1.933736	.9867176	1.906966	.8004244	10.87002
#3	.7739796	1.940657	.9891986	1.892588	.7869385	10.92773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281260	.2099700	.2017129	40.33176	.4190792	.2311011
Stddev	.0008777	.0095626	.0012305	.23535	.0057669	.0001995
%RSD	.2674927	4.554265	.6100081	.5835403	1.376090	.0863264

#1	.3271198	.2063320	.2003798	40.51254	.4179386	.2311975
#2	.3285239	.2208177	.2019538	40.06564	.4253311	.2308717
#3	.3287343	.2027603	.2028050	40.41710	.4139678	.2312341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3550871	24.73217	2.393055	16.51692	.5118202	.0632358
Stddev	.0163447	1.12213	.018987	.04797	.0008781	.0017952
%RSD	4.603010	4.537135	.7934314	.2904461	.1715597	2.838912

#1	.3482589	24.36133	2.410608	16.50861	.5119803	.0637878
#2	.3737387	25.99278	2.372902	16.47365	.5108730	.0646901
#3	.3432637	23.84240	2.395655	16.56851	.5126071	.0612294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.6813	.3108570	.4279324	20.05162	6.416396	1.377104
Stddev	13.5670	.0168168	.0069524	1.99710	.062590	.069879
%RSD	7.766690	5.409816	1.624638	9.959802	.9754712	5.074376

#1	174.9696	.3251263	.4255572	19.83919	6.347124	1.351684
#2	188.1017	.2923164	.4357610	22.14645	6.468881	1.456136
#3	160.9724	.3151284	.4224788	18.16923	6.433183	1.323494

Sample Name: Q2557-02A Acquired: 7/14/2025 18:09:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025675	F 48.47168	F 33.63564	.7338701	.4443804	.1615999
Stddev	.0008043	.44091	2.15340	.0064343	.0043632	.0112627
%RSD	.1997945	.9096262	6.402130	.8767657	.9818716	6.969499

#1	.4023971	48.02018	32.82782	.7265748	.4489375	.1626218
#2	.4034434	48.90118	36.07614	.7362996	.4402410	.1498611
#3	.4018621	48.49368	32.00297	.7387359	.4439627	.1723168

Elem	Sr4077
Units	ppm
Avg	.3921458
Stddev	.0017837
%RSD	.4548599

#1	.3932305
#2	.3900871
#3	.3931198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.420	33652.95	2292.735	2142.239	4616.873
Stddev	24.526	1417.66	166.246	46.549	28.194
%RSD	.7168476	4.212594	7.250980	2.172911	.6106754

#1	3434.629	34370.04	2361.794	2174.945	4633.787
#2	3393.121	32020.00	2103.090	2088.947	4584.325
#3	3436.512	34568.80	2413.321	2162.827	4632.506

Sample Name: PB168806BL Acquired: 7/14/2025 18:15:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001754	-.002652	-.002107	.0013087	-.002003	.0053100	.0004527
Stddev	.003738	.003040	.000528	.0015591	.001138	.0211301	.0013049
%RSD	213.1479	114.6148	25.06828	119.1365	56.81734	397.9306	288.2550

#1	-.001940	-.004399	-.001531	.0012976	-.000732	-.017777	-.000519
#2	.002074	-.004415	-.002568	-.000245	-.002349	.010018	-.000058
#3	-.005394	.000858	-.002222	.002873	-.002928	.023689	.001936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000091	-.008121	.0005332	-.000157	.0002163	.0022689
Stddev	.000095	.000017	.023196	.0005282	.000332	.0003858	.0016707
%RSD	162.3846	18.63330	285.6131	99.05370	211.6338	178.3386	73.63309

#1	.000016	-.000102	-.001629	.0003063	.000227	.0006094	.0028380
#2	-.000027	-.000098	.011136	.0001564	-.000358	-.000162	.0003880
#3	-.000165	-.000071	-.033872	.0011370	-.000339	.000201	.0035807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006409	.0098730	.0004984	.0012236	-.006233	.0003905	-.000124
Stddev	.0004323	.0538379	.0002492	.0007148	.007004	.0049157	.000519
%RSD	67.45272	545.3071	50.00388	58.41532	112.3616	1258.823	418.0886

#1	.0003014	.0021745	.0005980	.0004758	-.006733	-.001422	-.000518
#2	.0011275	.0671457	.0002148	.0019000	.001007	.005955	.000464
#3	.0004937	-.039701	.0006824	.0012949	-.012974	-.003362	-.000318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024451	.0004231	-.016012	.0001057	.0092627	.0094707	-.001220
Stddev	.0012654	.0009451	.002410	.0002783	.0020706	.0025627	.000802
%RSD	51.75354	223.3809	15.05006	263.4121	22.35462	27.05964	65.68428

#1	.0038321	.0006614	-.013440	.0003879	.0091307	.0077686	-.001323
#2	.0021495	-.000618	-.016378	-.000169	.0113962	.0124181	-.000373
#3	.0013536	.001226	-.018217	.000098	.0072612	.0082253	-.001966

Sample Name: PB168806BL Acquired: 7/14/2025 18:15:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001439	-.012504	.0004095
Stddev	.002149	.001424	.0003740
%RSD	149.3417	11.38729	91.33229

#1	-.003323	-.013439	.0002364
#2	-.001897	-.013208	.0001534
#3	.000902	-.010865	.0008388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.965	35990.97	2419.980	2191.568	5265.508
Stddev	6.014	85.30	5.276	5.610	13.680
%RSD	.1707529	.2369915	.2180371	.2559610	.2598084

#1	3524.357	35922.23	2426.021	2186.951	5274.116
#2	3526.414	36086.43	2416.276	2197.811	5272.676
#3	3515.123	35964.26	2417.642	2189.942	5249.734

Sample Name: Q2556-01 Acquired: 7/14/2025 18:24:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518921	-.003936	.2621030	-.002591	.0351503	133.0440
Stddev	.0070780	.000935	.0019769	.002220	.0019419	.4337
%RSD	13.63977	23.74693	.7542425	85.67437	5.524547	.3259875

#1	.0525324	-.005014	.2612395	-.003674	.0330276	132.5732
#2	.0586282	-.003443	.2643647	-.000038	.0368373	133.4272
#3	.0445158	-.003351	.2607047	-.004063	.0355862	133.1318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253667	.0078338	.0021478	1221.243	.7442906	.1621652
Stddev	.0015951	.0001342	.0000590	3.300	.0023809	.0011096
%RSD	.2199041	1.712440	2.746488	.2702562	.3198888	.6842537

#1	.7238330	.0079318	.0021483	1217.749	.7419016	.1634378
#2	.7252503	.0078888	.0022065	1224.307	.7466633	.1616573
#3	.7270168	.0076809	.0020886	1221.674	.7443068	.1614003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3588428	203.5252	7.120635	335.6555	.2219473	-.035799
Stddev	.0013968	.2042	.012553	1.5311	.0016025	.001627
%RSD	.3892461	.1003322	.1762961	.4561438	.7220416	4.543429

#1	.3580574	203.4541	7.106997	333.9726	.2237874	-.037341
#2	.3580155	203.7554	7.123200	336.0277	.2208576	-.034100
#3	.3604555	203.3661	7.131707	336.9662	.2211969	-.035957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66449	.5635037	1.946006	20.61608	5.521579	.1545029
Stddev	.01885	.0098346	.010050	.32359	.014339	.0006622
%RSD	.1379629	1.745252	.5164655	1.569598	.2596971	.4285979

#1	13.64431	.5577024	1.955674	20.27124	5.538122	.1543572
#2	13.66750	.5748588	1.946732	20.91310	5.512713	.1552259
#3	13.68165	.5579500	1.935613	20.66388	5.513901	.1539257

Sample Name: Q2556-01 Acquired: 7/14/2025 18:24:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199483	F 39.13881	11.48346	.0484040	6.800039	.1406596
Stddev	.0005247	.09532	.03185	.0017400	.023436	.0055139
%RSD	2.630501	.2435481	.2773650	3.594642	.3446456	3.920016

#1	.0200664	39.24888	11.48618	.0469583	6.773471	.1347700
#2	.0204039	39.08320	11.45034	.0479187	6.817779	.1456990
#3	.0193746	39.08436	11.51386	.0503351	6.808868	.1415099

Elem	Sr4077
Units	ppm
Avg	4.318305
Stddev	.013740
%RSD	.3181714

#1	4.302457
#2	4.325595
#3	4.326864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.430	33278.94	2523.859	2104.719	3772.581
Stddev	4.193	138.50	7.145	10.985	7.838
%RSD	.1230652	.4161776	.2830951	.5219178	.2077579

#1	3405.595	33370.51	2532.108	2102.468	3764.934
#2	3412.228	33119.61	2519.875	2095.034	3780.597
#3	3404.466	33346.71	2519.594	2116.655	3772.213

Sample Name: Q2557-01 Acquired: 7/14/2025 18:28:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645440	.0016611	.5432984	.0495191	.0157554	2.185636	.0761647
Stddev	.0023230	.0014900	.0039601	.0039428	.0033548	.021135	.0005963
%RSD	3.599072	89.70407	.7288958	7.962162	21.29292	.9670007	.7828524

#1	.0649239	.0007472	.5441670	.0457792	.0133556	2.194085	.0765043
#2	.0620544	.0008555	.5467521	.0491406	.0143219	2.161583	.0765136
#3	.0666536	.0033805	.5389761	.0536375	.0195889	2.201240	.0754762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029471	.0463323	2.951989	.1147539	.0255318	1.097161	250.3762
Stddev	.0002267	.0004469	.030685	.0011795	.0006639	.006148	.9799
%RSD	7.692138	.9645803	1.039478	1.027816	2.600268	.5603769	.3913637

#1	.0031810	.0463952	2.985926	.1141583	.0262736	1.094327	250.3284
#2	.0027284	.0467444	2.926200	.1139910	.0249934	1.092941	249.4211
#3	.0029318	.0458573	2.943842	.1161124	.0253284	1.104215	251.3791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266145	1.475998	.4038604	-.036552	24.31666	.0132186	.4488688
Stddev	.012534	.004392	.0027200	.000645	.23695	.0015284	.0006950
%RSD	.5530761	.2975598	.6735117	1.765709	.9744276	11.56232	.1548406

#1	2.277725	1.478465	.4065371	-.036860	24.37436	.0121251	.4482718
#2	2.252838	1.478602	.4039451	-.035811	24.51942	.0125656	.4487028
#3	2.267872	1.470927	.4010990	-.036986	24.05619	.0149649	.4496318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6347514	.3193470	.0634829	.0607756	1.788103	2.699110	.0647034
Stddev	.0102145	.0051061	.0021168	.0002362	.029380	.026805	.0007431
%RSD	1.609219	1.598929	3.334364	.3886251	1.643105	.9930867	1.148518

#1	.6325917	.3185938	.0610467	.0610242	1.796168	2.694364	.0651433
#2	.6458730	.3247879	.0648718	.0607483	1.812608	2.674996	.0638453
#3	.6257893	.3146593	.0645303	.0605542	1.755532	2.727971	.0651214

Sample Name: Q2557-01 Acquired: 7/14/2025 18:28:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1925937	-.024203	.0178098
Stddev	.0059484	.004346	.0005544
%RSD	3.088572	17.95659	3.112979

#1	.1861024	-.027141	.0184081
#2	.1938949	-.026256	.0177077
#3	.1977838	-.019210	.0173135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.376	35905.04	2423.114	2220.539	4954.054
Stddev	58.398	90.50	9.762	4.204	85.178
%RSD	1.648098	.2520461	.4028550	.1893129	1.719361

#1	3515.990	36007.39	2432.609	2221.004	4912.073
#2	3503.705	35835.61	2423.627	2216.122	4898.014
#3	3610.435	35872.12	2413.106	2224.491	5052.073

Sample Name: PB168806BS Acquired: 7/14/2025 18:33:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7129478	2.016696	.9450650	1.953842	.7827982	2.004599
Stddev	.0027335	.001412	.0005154	.005431	.0030483	.033065
%RSD	.3834060	.0699992	.0545334	.2779789	.3894151	1.649453

#1	.7100684	2.017863	.9451420	1.952589	.7860482	2.032151
#2	.7132677	2.017098	.9445154	1.959791	.7800026	2.013714
#3	.7155072	2.015127	.9455375	1.949147	.7823439	1.967933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002787	.2111764	.1899747	1.008128	.4037113	.1932920
Stddev	.0012917	.0013208	.0001698	.028690	.0022445	.0003341
%RSD	.6449489	.6254537	.0893516	2.845854	.5559735	.1728286

#1	.2001427	.2117249	.1897849	.975493	.4032470	.1929209
#2	.1990604	.2121346	.1900271	1.029375	.4017352	.1935688
#3	.2016330	.2096697	.1901120	1.019517	.4061516	.1933864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282746	3.397895	.2042540	2.099197	.4869953	.0702531
Stddev	.0008361	.031277	.0009736	.011364	.0007919	.0006050
%RSD	.2547029	.9204959	.4766403	.5413628	.1626053	.8611109

#1	.3291785	3.413214	.2031908	2.092872	.4873274	.0695554
#2	.3281164	3.418561	.2051018	2.112316	.4875670	.0705718
#3	.3275288	3.361911	.2044695	2.092402	.4860914	.0706321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052063	.2938527	.2049522	9.233601	5.644479	.2893445
Stddev	.011245	.0023634	.0011041	.058970	.003462	.0037665
%RSD	.3684321	.8042781	.5387123	.6386429	.0613287	1.301739

#1	3.064800	.2945608	.2037692	9.257099	5.644234	.2926891
#2	3.043510	.2957811	.2051320	9.277200	5.648056	.2900800
#3	3.047879	.2912162	.2059554	9.166505	5.641146	.2852646

Sample Name: PB168806BS Acquired: 7/14/2025 18:33:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3939768	F .0020307	.9874470	.6722902	.1920251	.1930811
Stddev	.0008872	.0033318	.0119774	.0015607	.0019772	.0067956
%RSD	.2251871	164.0740	1.212971	.2321406	1.029644	3.519574

#1	.3934533	-.001811	1.000505	.6705494	.1898413	.1992288
#2	.3934761	.003778	.984864	.6735643	.1925403	.1857841
#3	.3950012	.004125	.976972	.6727569	.1936937	.1942304

Elem	Sr4077
Units	ppm
Avg	.2014022
Stddev	.0005998
%RSD	.2978145

#1	.2007101
#2	.2017257
#3	.2017707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.733	36348.20	2437.757	2239.469	5256.958
Stddev	2.949	233.23	12.807	17.139	8.066
%RSD	.0812804	.6416571	.5253603	.7653241	.1534278

#1	3624.597	36602.98	2442.500	2258.786	5249.985
#2	3630.449	36296.36	2423.255	2226.082	5255.099
#3	3628.153	36145.24	2447.515	2233.539	5265.791

Sample Name: Q2559-01 Acquired: 7/14/2025 18:37:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318475	.0020925	.0953048	-.025822	.0220426	167.2804
Stddev	.0032051	.0053853	.0016699	.001777	.0047459	1.2294
%RSD	10.06395	257.3602	1.752173	6.881734	21.53074	.7349436

#1	.0329216	-.001691	.0956945	-.024766	.0222737	168.1318
#2	.0343776	-.000289	.0967454	-.027874	.0266687	167.8384
#3	.0282433	.008258	.0934745	-.024827	.0171853	165.8709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8231568	.0065752	.0001022	2218.915	.4063662	.1014667
Stddev	.0077959	.0007140	.0001152	154.408	.0111440	.0018515
%RSD	.9470711	10.85880	112.7453	6.958703	2.742354	1.824754

#1	.8299570	.0073889	.0001723	2181.754	.4157665	.1035690
#2	.8248648	.0060534	-.000031	2388.512	.4092763	.1007527
#3	.8146485	.0062833	.000165	2086.479	.3940559	.1000785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006529	123.7076	4.572969	82.80235	.1437404	-.016971
Stddev	.0226750	4.6491	.053149	1.20192	.0025611	.001130
%RSD	5.659503	3.758164	1.162241	1.451554	1.781752	6.655550

#1	.4182343	127.2146	4.619073	83.86035	.1466957	-.018105
#2	.3750597	125.4742	4.584997	83.05122	.1421676	-.015846
#3	.4086647	118.4342	4.514837	81.49548	.1423580	-.016961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2293347	1.803471	24.30937	9.853262	.3897910
Stddev	-----	.0075716	.058686	1.13395	.282746	.0172457
%RSD	-----	3.301564	3.254052	4.664661	2.869572	4.424331

#1	6.096491	.2242812	1.812820	25.21728	10.17165	.4091536
#2	^ -----	.2380402	1.856921	24.67250	9.75664	.3760812
#3	5.682107	.2256827	1.740672	23.03834	9.63149	.3841383

Sample Name: Q2559-01 Acquired: 7/14/2025 18:37:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165356	F 100.8276	6.007885	.0404426	7.402775	.1352411
Stddev	.0001477	3.4530	.395229	.0008352	.075103	.0061838
%RSD	.8933220	3.424683	6.578502	2.065087	1.014522	4.572423

#1	.0164736	104.7450	6.355741	.0413990	7.460293	.1283989
#2	.0167042	99.5122	5.578119	.0398574	7.430224	.1368936
#3	.0164289	98.2256	6.089795	.0400713	7.317809	.1404307

Elem	Sr4077
Units	ppm
Avg	12.23040
Stddev	.21440
%RSD	1.753007

#1	12.38131
#2	12.32491
#3	11.98498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.695	31451.54	2553.510	2051.534	3881.941
Stddev	90.599	2877.21	99.977	163.577	106.199
%RSD	2.563855	9.148059	3.915261	7.973406	2.735726

#1	3430.098	31367.90	2459.008	2085.914	3761.676
#2	3572.889	28617.07	2543.337	1873.500	3921.324
#3	3598.098	34369.66	2658.183	2195.189	3962.823

Sample Name: Q2560-01 Acquired: 7/14/2025 18:42:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760209	-.040274	.5768980	.0606279	.0309522	175.8015	.6980961
Stddev	.0024588	.002125	.0029158	.0049416	.0038162	.9905	.0063781
%RSD	3.234343	5.277095	.5054260	8.150690	12.32939	.5634437	.9136391

#1	.0765454	-.041588	.5761734	.0652922	.0285058	175.2829	.6977452
#2	.0781750	-.037822	.5744129	.0554493	.0290013	176.9437	.7046424
#3	.0733421	-.041413	.5801078	.0611422	.0353495	175.1779	.6919007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102031	.0054744	27.40867	.2792607	.2255029	.4529315	339.3178
Stddev	.0002397	.0001766	.13181	.0013380	.0010436	.0089699	4.6094
%RSD	2.349160	3.224939	.4809127	.4791030	.4628051	1.980401	1.358427

#1	.0104502	.0052932	27.40713	.2801744	.2248190	.4632524	344.4109
#2	.0099716	.0054842	27.54124	.2798828	.2249856	.4485243	338.1097
#3	.0101874	.0056459	27.27763	.2777250	.2267041	.4470178	335.4327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461178	56.47011	.3074682	-.062347	3.440161	.7926219	1.348525
Stddev	.065637	.33712	.0013924	.000889	.074873	.0167307	.006115
%RSD	1.015861	.5969815	.4528538	1.426196	2.176449	2.110800	.4534830

#1	6.477659	56.53231	.3077774	-.063369	3.523413	.7880707	1.355493
#2	6.517004	56.77180	.3059472	-.061754	3.378341	.8111572	1.346034
#3	6.388872	56.10623	.3086799	-.061918	3.418728	.7786377	1.344049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543533	6.615958	.0626212	-.002353	1.303655	3.104455	.0236128
Stddev	.150830	.017684	.0020354	.000423	.003967	.066545	.0007562
%RSD	2.720834	.2672959	3.250272	17.98635	.3043197	2.143533	3.202552

#1	5.716729	6.604913	.0625882	-.002503	1.299174	3.180683	.0228762
#2	5.441057	6.606606	.0646728	-.002681	1.306722	3.057958	.0235749
#3	5.472813	6.636354	.0606025	-.001875	1.305069	3.074724	.0243872

Sample Name: Q2560-01 Acquired: 7/14/2025 18:42:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.342491	.1185702	.1381919
Stddev	.081597	.0036269	.0014521
%RSD	.8733999	3.058818	1.050770

#1	9.341853	.1184163	.1377818
#2	9.424405	.1222716	.1398050
#3	9.261214	.1150228	.1369890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4519.144	44253.41	3150.966	2780.995	4956.607
Stddev	5.266	100.38	41.070	7.783	6.779
%RSD	.1165251	.2268368	1.303400	.2798677	.1367729

#1	4518.425	44339.03	3106.154	2789.551	4959.315
#2	4514.274	44278.26	3186.812	2779.099	4948.892
#3	4524.732	44142.93	3159.932	2774.335	4961.613

Sample Name: Q2564-01 Acquired: 7/14/2025 18:46:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816489	-.019911	2.366196	.0464004	.0268910	132.6738	.6272873
Stddev	.0067436	.001896	.030225	.0139504	.0027803	.9037	.0034601
%RSD	1.400114	9.521943	1.277347	30.06520	10.33929	.6811162	.5515958

#1	.4794438	-.022009	2.362652	.0375024	.0294676	133.0541	.6237305
#2	.4762838	-.019404	2.337900	.0392204	.0272613	133.3251	.6274894
#3	.4892190	-.018320	2.398037	.0624783	.0239441	131.6421	.6306419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097025	.0041301	51.74271	.2853100	.1322471	.6319743	296.5995
Stddev	.0012570	.0012032	.29020	.0094332	.0024755	.0681591	33.6699
%RSD	12.95592	29.13319	.5608494	3.306311	1.871889	10.78511	11.35199

#1	.0089167	.0050674	51.62824	.2899539	.1336274	.6016367	275.8320
#2	.0090384	.0045497	52.07268	.2915211	.1293891	.5842512	278.5193
#3	.0111523	.0027733	51.52720	.2744551	.1337247	.7100350	335.4473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435170	44.63147	.2652296	-.050013	4.703585	.5578336	2.352788
Stddev	.013711	.19289	.0044766	.000249	.679789	.0062820	.008992
%RSD	.5630476	.4321833	1.687828	.4981822	14.45257	1.126135	.3822014

#1	2.419434	44.47254	.2673186	-.049796	4.121811	.5506012	2.358974
#2	2.441522	44.84607	.2600903	-.050285	4.538109	.5619320	2.356917
#3	2.444553	44.57580	.2682798	-.049957	5.450835	.5609675	2.342472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48147	12.57199	.1182097	.0004868	3.949542	5.495720	.0387286
Stddev	1.24817	.13148	.0137429	.0004026	.032142	.633426	.0007254
%RSD	11.90837	1.045801	11.62588	82.69241	.8138285	11.52581	1.873171

#1	9.49816	12.58392	.1085091	.0000411	3.939055	5.138217	.0379217
#2	10.06055	12.43495	.1121838	.0008240	3.923952	5.121866	.0389369
#3	11.88568	12.69709	.1339362	.0005954	3.985618	6.227077	.0393270

Sample Name: Q2564-01 Acquired: 7/14/2025 18:46:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.996101	.0545657	.2486105
Stddev	.010741	.0061144	.0011988
%RSD	.3584852	11.20556	.4822166

#1	2.987761	.0562002	.2474478
#2	3.008220	.0596968	.2498425
#3	2.992321	.0478002	.2485411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.329	43457.13	2917.538	2804.005	5124.416
Stddev	20.026	829.55	335.205	7.044	34.471
%RSD	.4392238	1.908900	11.48931	.2512186	.6726902

#1	4546.388	44399.65	3124.915	2812.139	5109.880
#2	4582.395	43133.83	3096.883	2799.925	5163.774
#3	4549.204	42837.90	2530.815	2799.950	5099.593

Sample Name: Q2564-03 Acquired: 7/14/2025 18:51:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420547	-.013323	.3553998	.0489685	.0145558	95.93060	.6209218
Stddev	.0051892	.000716	.0074399	.0163415	.0014793	.31462	.0032375
%RSD	3.652937	5.372362	2.093387	33.37142	10.16271	.3279660	.5214059

#1	.1430029	-.013632	.3479696	.0558893	.0159458	95.93140	.6237970
#2	.1467043	-.012504	.3553803	.0607108	.0130011	95.61558	.6174150
#3	.1364567	-.013832	.3628493	.0303055	.0147205	96.24482	.6215534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093062	.0045680	15.17449	.2282900	.0838433	.2334862	237.1376
Stddev	.0011260	.0014848	.05325	.0110634	.0028534	.0260527	25.8390
%RSD	12.09943	32.50348	.3508872	4.846220	3.403200	11.15813	10.89622

#1	.0095337	.0039635	15.20227	.2343126	.0813322	.2326177	239.0355
#2	.0103010	.0034808	15.11310	.2155219	.0832515	.2599622	261.9753
#3	.0080838	.0062596	15.20810	.2350356	.0869462	.2078785	210.4019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369649	29.61827	.1718292	-.034806	1.452698	.3875509	.6929814
Stddev	.008613	.22181	.0052173	.001442	.169805	.0015656	.0110484
%RSD	.2556155	.7489030	3.036309	4.141926	11.68892	.4039679	1.594323

#1	3.375666	29.81237	.1670520	-.036025	1.510708	.3881012	.6989836
#2	3.359782	29.37650	.1710392	-.033215	1.585896	.3887671	.6802311
#3	3.373499	29.66594	.1773964	-.035180	1.261490	.3857845	.6997295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.54824	4.167017	.0975280	.0036395	1.890902	8.519788	.0158268
Stddev	4.50342	.209480	.0137919	.0002029	.094797	.917829	.0005851
%RSD	19.97240	5.027098	14.14151	5.575441	5.013343	10.77290	3.696564

#1	20.26327	3.980501	.0955434	.0037892	1.814978	8.636374	.0154113
#2	19.64535	4.126893	.1122047	.0037208	1.860577	9.373754	.0155733
#3	27.73609	4.393657	.0848359	.0034086	1.997152	7.549237	.0164959

Sample Name: Q2564-03 Acquired: 7/14/2025 18:51:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.349789	.1427920	.1766885
Stddev	.011956	.0125174	.0005013
%RSD	.5087950	8.766173	.2837363

#1	2.348928	.1290704	.1770964
#2	2.338287	.1457190	.1768404
#3	2.362151	.1535865	.1761288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.966	43469.88	2695.081	2741.342	5142.496
Stddev	139.049	646.68	296.949	41.491	188.033
%RSD	3.244286	1.487646	11.01818	1.513522	3.656447

#1	4353.479	42890.07	2653.655	2753.273	5259.102
#2	4378.369	44167.29	2421.021	2775.560	5242.808
#3	4126.050	43352.29	3010.568	2695.192	4925.579

Sample Name: Q2564-05 Acquired: 7/14/2025 18:55:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824110	-.007701	1.929300	.0312040	.0203346	100.3117	.4686410
Stddev	.0068308	.001858	.027545	.0016881	.0023257	.2416	.0018933
%RSD	3.744710	24.12990	1.427718	5.409976	11.43730	.2408422	.4040036

#1	.1803614	-.008128	1.903139	.0328240	.0182192	100.2102	.4664788
#2	.1768397	-.009309	1.926715	.0313330	.0228251	100.1375	.4700022
#3	.1900319	-.005667	1.958046	.0294551	.0199595	100.5875	.4694419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093884	.0014619	52.33002	.1833703	.0699659	.4479918	244.5745
Stddev	.0003670	.0002601	.29574	.0028050	.0001167	.0123404	4.9356
%RSD	3.908994	17.78931	.5651430	1.529700	.1667901	2.754596	2.018044

#1	.0092764	.0016830	52.06863	.1807551	.0699073	.4532982	240.3243
#2	.0097983	.0011754	52.27039	.1830231	.0698902	.4567914	249.9878
#3	.0090904	.0015271	52.65102	.1863328	.0701003	.4338858	243.4114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005380	25.09121	.1161294	-.042054	^ *****	.3557737	1.264736
Stddev	.010321	.28853	.0010398	.000818	-----	.0070637	.019276
%RSD	.5146736	1.149941	.8953909	1.946222	-----	1.985442	1.524134

#1	1.993650	24.81159	.1154649	-.041290	2.356554	.3592525	1.250615
#2	2.009421	25.07414	.1155955	-.042918	2.630597	.3476454	1.256896
#3	2.013069	25.38790	.1173277	-.041955	^ -----	.3604233	1.286697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95649	7.112711	.0682738	.0021044	5.262949	6.778548	.1640670
Stddev	1.88435	.082335	.0030190	.0000475	.061099	.142630	.0022535
%RSD	17.19847	1.157573	4.421926	2.255112	1.160933	2.104138	1.373499

#1	9.83953	7.074490	.0653085	.0020870	5.239055	6.771200	.1619443
#2	13.13209	7.056432	.0681691	.0020682	5.217408	6.924710	.1638250
#3	9.89786	7.207209	.0713438	.0021582	5.332385	6.639734	.1664317

Sample Name: Q2564-05 Acquired: 7/14/2025 18:55:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106435	.0520488	.2237656
Stddev	.009383	.0050584	.0003074
%RSD	.8480286	9.718517	.1373685

#1	1.098587	.0572161	.2238748
#2	1.103890	.0518235	.2234185
#3	1.116827	.0471069	.2240035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.421	40400.14	2933.648	2562.164	5033.129
Stddev	57.730	2004.17	59.860	101.551	69.099
%RSD	1.375044	4.960810	2.040478	3.963467	1.372890

#1	4148.491	42145.76	3002.228	2623.404	4982.849
#2	4261.635	40843.14	2906.834	2618.146	5111.922
#3	4185.137	38211.54	2891.883	2444.943	5004.617

Sample Name: CCV04 Acquired: 7/14/2025 19:00:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.516635	4.668046	4.558944	4.555433	4.578836	9.443832	9.615297
Stddev	.019943	.015195	.020747	.021006	.010359	.038910	.007648
%RSD	.4415382	.3255108	.4550790	.4611242	.2262308	.4120151	.0795364

#1	4.535877	4.682863	4.576100	4.568461	4.584459	9.484051	9.622534
#2	4.496059	4.652499	4.535886	4.531200	4.566882	9.406378	9.616061
#3	4.517969	4.668775	4.564847	4.566637	4.585167	9.441066	9.607296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465032	2.287738	23.66080	.9655546	2.275271	1.236156	4.952970
Stddev	.0026076	.008949	.04440	.0042446	.008714	.010734	.031025
%RSD	1.057837	.3911904	.1876333	.4396009	.3830070	.8683562	.6263899

#1	.2460302	2.295051	23.68751	.9619136	2.280709	1.235164	4.944751
#2	.2493149	2.277758	23.60955	.9645337	2.265220	1.247351	4.987277
#3	.2441645	2.290405	23.68534	.9702166	2.279885	1.225952	4.926882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388856	24.05337	2.279211	1.190135	25.26090	2.390958	2.390109
Stddev	.007222	.07497	.008779	.008063	.30685	.016071	.014193
%RSD	.3023132	.3116896	.3851709	.6774456	1.214707	.6721460	.5938226

#1	2.393157	24.00546	2.286255	1.184572	25.45774	2.397819	2.389135
#2	2.380519	24.01489	2.269376	1.186451	25.41762	2.372596	2.376427
#3	2.392893	24.13977	2.282003	1.199381	24.90734	2.402460	2.404763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18725	4.694201	4.947127	4.609285	4.533123	4.986541	4.573081
Stddev	.44216	.019634	.041342	.017307	.022081	.033372	.012298
%RSD	1.755501	.4182611	.8356818	.3754794	.4871117	.6692408	.2689237

#1	25.47844	4.696129	4.947783	4.623817	4.550889	4.987304	4.574675
#2	25.40486	4.673674	4.988137	4.590139	4.508401	5.019525	4.560064
#3	24.67846	4.712799	4.905460	4.613901	4.540077	4.952794	4.584504

Sample Name: CCV04 Acquired: 7/14/2025 19:00:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.790757	4.773744	4.846491
Stddev	.006627	.004500	.012905
%RSD	.1383186	.0942669	.2662772

#1	4.793456	4.778916	4.861044
#2	4.783207	4.771588	4.836440
#3	4.795608	4.770728	4.841989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.926	35116.72	2395.986	2163.044	4923.497
Stddev	15.292	216.27	17.034	17.044	19.413
%RSD	.4228954	.6158615	.7109243	.7879456	.3942977

#1	3598.569	35191.88	2394.653	2165.159	4902.215
#2	3627.409	35285.38	2379.658	2178.932	4940.235
#3	3621.801	34872.90	2413.647	2145.042	4928.043

Sample Name: CCB04 Acquired: 7/14/2025 19:04:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000698	.0000337	-.001394	-.001444	-.002603	-.000378
Stddev	.003605	.0007139	.002436	.002824	.002396	.018850
%RSD	516.3216	2116.996	174.7400	195.5846	92.05640	4989.443

#1	-.001058	.0006786	.000089	.000884	-.003392	.016102
#2	.003073	.0001559	-.004206	-.000631	-.004506	.003696
#3	-.004109	-.000733	-.000066	-.004585	.000088	-.020931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0001965	-.000085	-.014325	.0004424	-.000262
Stddev	.0005812	.0001052	.000044	.022343	.0006202	.000121
%RSD	1386.357	53.52477	51.87538	155.9761	140.1993	45.99469

#1	-.000383	.0003168	-.000076	-.002388	.0010261	-.000129
#2	-.000196	.0001503	-.000046	-.000485	.0005099	-.000292
#3	.000704	.0001222	-.000133	-.040101	-.000209	-.000365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	.0003108	.0000303	.0481917	.0005276	.0005230
Stddev	.000818	.0019330	.0018388	.0390166	.0000178	.0002613
%RSD	202.0976	621.9313	6064.346	80.96118	3.370311	49.96440

#1	.000145	.0010325	.0003425	.0729575	.0005477	.0006362
#2	-.000014	-.001879	.0016930	.0032161	.0005217	.0007086
#3	-.001345	.001779	-.001945	.0684015	.0005136	.0002242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025097	.0049947	-.000447	-.003031	-.000816	-.005460
Stddev	.001994	.0029447	.000371	.000482	.001945	.000249
%RSD	7.945206	58.95650	83.04528	15.91357	238.2429	4.562066

#1	-.026004	.0030620	-.000867	-.003486	-.002379	-.005188
#2	-.026477	.0083838	-.000161	-.003082	-.001431	-.005677
#3	-.022811	.0035383	-.000314	-.002525	.001362	-.005514

Sample Name: CCB04 Acquired: 7/14/2025 19:04:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.002697	.0041967	-.000217	-.001121	F -.026279
Stddev	.000334	.002676	.0011942	.000717	.007056	.008895
%RSD	974.7431	99.21397	28.45556	331.0976	629.4945	33.84780

#1	.000279	-.000120	.0049309	-.000647	.004720	-.033830
#2	-.000386	-.005462	.0028187	-.000614	.000878	-.016474
#3	.000004	-.002508	.0048404	.000611	-.008960	-.028533

Elem	Sr4077
Units	ppm
Avg	.0001248
Stddev	.0001509
%RSD	120.9470

#1	.0000808
#2	.0002928
#3	.0000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.733	37477.59	2522.625	2279.757	5498.777
Stddev	13.203	84.64	19.277	11.122	20.325
%RSD	.3580292	.2258384	.7641445	.4878726	.3696195

#1	3675.596	37390.60	2500.809	2291.010	5479.982
#2	3701.792	37559.66	2537.358	2279.490	5520.346
#3	3685.811	37482.50	2529.709	2268.770	5496.001

Sample Name: Q2571-01 Acquired: 7/14/2025 19:09:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772413	-.010448	.2308663	.0370104	.0173135	87.46680	1.361595
Stddev	.0051874	.000670	.0014990	.0023260	.0029610	.14918	.003590
%RSD	6.715878	6.411747	.6492864	6.284840	17.10222	.1705510	.2636462

#1	.0827725	-.010159	.2322603	.0396948	.0195495	87.31897	1.365700
#2	.0724847	-.011214	.2292807	.0355901	.0139554	87.46414	1.359044
#3	.0764666	-.009971	.2310577	.0357463	.0184354	87.61728	1.360041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121867	.0008873	26.80436	.1614725	.1447711	.5731084	244.5974
Stddev	.0001726	.0001522	.04946	.0024202	.0002374	.0030701	2.0334
%RSD	1.416084	17.15694	.1845297	1.498841	.1639954	.5356859	.8313104

#1	.0120111	.0008534	26.75613	.1613122	.1450272	.5718858	244.7585
#2	.0123561	.0010536	26.80199	.1639689	.1445584	.5708380	242.4883
#3	.0121929	.0007548	26.85497	.1591364	.1447275	.5766014	246.5454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.781344	44.59493	.2563845	-.044087	10.37839	.3273745	.4701588
Stddev	.009033	.18043	.0006568	.001668	.06757	.0056803	.0061137
%RSD	.1562526	.4046074	.2561934	3.783067	.6510305	1.735102	1.300350

#1	5.780393	44.39641	.2566676	-.042316	10.32532	.3294887	.4660530
#2	5.790816	44.63939	.2556336	-.044318	10.35539	.3209403	.4771851
#3	5.772824	44.74897	.2568524	-.045628	10.45445	.3316944	.4672384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75511	5.716897	.0750680	-.003744	.4069727	7.228521	.0187032
Stddev	.16797	.010748	.0044764	.000206	.0078925	.035200	.0002066
%RSD	.8955966	.1879962	5.963075	5.504248	1.939322	.4869660	1.104634

#1	18.84777	5.717535	.0778090	-.003621	.4031797	7.198500	.0189007
#2	18.56122	5.705845	.0699024	-.003982	.4160457	7.219800	.0184885
#3	18.85634	5.727311	.0774926	-.003630	.4016928	7.267262	.0187203

Sample Name: Q2571-01 Acquired: 7/14/2025 19:09:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.472544	.1590420	.1836574
Stddev	.004217	.0027244	.0003551
%RSD	.1214401	1.713007	.1933269

#1	3.467826	.1602110	.1840235
#2	3.475945	.1609867	.1836343
#3	3.473862	.1559281	.1833145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4497.895	44069.89	3105.556	2763.889	4838.908
Stddev	4.289	346.69	27.054	22.424	6.643
%RSD	.0953491	.7866810	.8711462	.8113210	.1372843

#1	4502.766	44414.97	3122.794	2785.886	4837.224
#2	4494.685	43721.61	3119.499	2741.061	4846.231
#3	4496.234	44073.08	3074.375	2764.721	4833.269

Sample Name: Q2564-05DUP Acquired: 7/14/2025 19:13:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949327	-.007331	2.119948	.0377366	.0239485	106.8323	.4892451
Stddev	.0015917	.001834	.002650	.0072566	.0017098	.5228	.0002969
%RSD	.8165493	25.01678	.1249896	19.22959	7.139496	.4893767	.0606965

#1	.1937388	-.005215	2.121828	.0433902	.0254540	106.8520	.4895031
#2	.1967398	-.008312	2.116917	.0295539	.0220896	107.3450	.4889205
#3	.1943196	-.008465	2.121098	.0402657	.0243018	106.2999	.4893118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101175	.0018196	51.88956	.1941931	.0711513	.7934906	247.1457
Stddev	.0001775	.0001972	.07781	.0012012	.0004415	.0109225	4.4475
%RSD	1.754453	10.83616	.1499552	.6185386	.6205115	1.376506	1.799530

#1	.0103214	.0016334	51.90017	.1953692	.0712779	.8051389	251.3632
#2	.0100336	.0017993	51.96153	.1942418	.0706603	.7918542	247.5746
#3	.0099976	.0020261	51.80699	.1929683	.0715157	.7834787	242.4993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051774	25.34084	.1169775	-.044444	2.632206	.3869713	1.326823
Stddev	.005548	.04687	.0002252	.001306	.110025	.0032310	.008737
%RSD	.2703861	.1849543	.1925473	2.939188	4.179964	.8349508	.6585130

#1	2.058180	25.38957	.1167417	-.045642	2.725033	.3901558	1.328997
#2	2.048549	25.29609	.1170002	-.044639	2.660910	.3836957	1.334267
#3	2.048593	25.33685	.1171905	-.043051	2.510673	.3870624	1.317204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93561	7.523896	.0753654	.0013625	5.521534	12.59173	.1048208
Stddev	.67947	.017487	.0035973	.0006504	.017181	.28013	.0020865
%RSD	5.692801	.2324150	4.773104	47.73373	.3111690	2.224704	1.990590

#1	11.17542	7.504112	.0794311	.0013334	5.505532	12.83902	.1028228
#2	12.48382	7.537283	.0740691	.0007272	5.519379	12.64865	.1046535
#3	12.14758	7.530293	.0725959	.0020269	5.539691	12.28751	.1069859

Sample Name: Q2564-05DUP Acquired: 7/14/2025 19:13:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200437	.0489955	.2186598
Stddev	.004127	.0049134	.0006999
%RSD	.3437851	10.02830	.3200615

#1	1.200585	.0446488	.2180457
#2	1.196238	.0543266	.2194218
#3	1.204488	.0480111	.2185120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.231	40230.45	2823.100	2536.840	4796.186
Stddev	20.050	550.33	54.217	17.209	28.216
%RSD	.5029772	1.367937	1.920463	.6783489	.5883085

#1	4007.926	39718.35	2767.541	2520.263	4825.398
#2	3968.384	40160.65	2825.891	2535.639	4769.083
#3	3982.382	40812.35	2875.867	2554.617	4794.078

Sample Name: Q2564-05LX5 Acquired: 7/14/2025 19:18:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346018	-.000817	.3666393	.0081751	.0029834	22.57542	.1039154
Stddev	.0003122	.002738	.0028554	.0028722	.0013191	.22950	.0006264
%RSD	.9023996	335.2465	.7788121	35.13336	44.21238	1.016597	.6028217

#1	.0349620	.002283	.3672799	.0058537	.0044732	22.82570	.1044966
#2	.0344363	-.002904	.3691201	.0072846	.0025129	22.52569	.1039976
#3	.0344073	-.001829	.3635180	.0113871	.0019642	22.37486	.1032519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021747	-.000179	12.11040	.0385358	.0176052	.0565835	58.33189
Stddev	.0001396	.000118	.14618	.0008862	.0000924	.0008383	.68632
%RSD	6.418899	66.13695	1.207101	2.299660	.5249854	1.481541	1.176585

#1	.0022408	-.000265	12.27703	.0392379	.0175719	.0574469	58.89748
#2	.0022690	-.000228	12.05043	.0375401	.0175340	.0565310	58.52986
#3	.0020144	-.000044	12.00372	.0388296	.0177096	.0557727	57.56834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636266	5.854730	.0237489	-.010817	.4830617	.0779482	.2799806
Stddev	.0046252	.043021	.0002616	.000558	.0092016	.0053582	.0011153
%RSD	.9976226	.7348003	1.101621	5.155447	1.904851	6.874087	.3983636

#1	.4689434	5.900863	.0234509	-.010806	.4802033	.0838852	.2812656
#2	.4614061	5.815709	.0238548	-.010266	.4933532	.0764878	.2794132
#3	.4605303	5.847617	.0239410	-.011381	.4756285	.0734715	.2792630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795870	1.340385	.0041515	-.000531	1.004116	.7813665	.0392801
Stddev	.021405	.007360	.0006221	.000337	.007031	.0095616	.0020528
%RSD	1.191883	.5490642	14.98614	63.54928	.7002220	1.223702	5.226109

#1	1.814589	1.346773	.0040690	-.000906	1.007565	.7896621	.0415158
#2	1.800489	1.342044	.0035747	-.000254	1.008757	.7835282	.0374802
#3	1.772533	1.332337	.0048107	-.000431	.996027	.7709091	.0388443

Sample Name: Q2564-05LX5 Acquired: 7/14/2025 19:18:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2412008	-.014157	.0529494
Stddev	.0014797	.003772	.0005107
%RSD	.6134719	26.64276	.9645285

#1	.2422633	-.018326	.0535363
#2	.2418284	-.013163	.0527066
#3	.2395107	-.010981	.0526055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.078	37979.09	2618.669	2339.800	5278.251
Stddev	29.864	141.53	25.280	8.783	33.153
%RSD	.7823915	.3726613	.9653808	.3753639	.6280991

#1	3801.419	37849.99	2593.818	2331.918	5255.223
#2	3798.298	38130.43	2617.830	2349.268	5263.283
#3	3851.515	37956.86	2644.358	2338.215	5316.249

Sample Name: Q2564-05MS Acquired: 7/14/2025 19:22:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9696143	1.890776	2.987735	1.653105	.3061404	145.7293
Stddev	.0022918	.003522	.003416	.014879	.0020983	.4286
%RSD	.2363665	.1862694	.1143353	.9000669	.6853923	.2941145

#1	.9677008	1.893963	2.989580	1.656448	.3085621	146.2204
#2	.9721542	1.886995	2.989832	1.636838	.3048654	145.4304
#3	.9689880	1.891370	2.983793	1.666028	.3049936	145.5370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6961205	.1957688	.1945329	56.81869	.5758610	.2712129
Stddev	.0010787	.0064534	.0006011	.12587	.0116133	.0000283
%RSD	.1549552	3.296432	.3090024	.2215274	2.016690	.0104224

#1	.6955703	.1883542	.1952037	56.69040	.5728057	.2712079
#2	.6973633	.2001194	.1940431	56.94198	.5886966	.2711875
#3	.6954278	.1988330	.1943520	56.82369	.5660808	.2712434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5757506	279.0597	2.296205	30.41232	.6222019	.0136419
Stddev	.0169700	9.3973	.001560	.15910	.0010127	.0011883
%RSD	2.947453	3.367483	.0679578	.5231525	.1627592	8.710952

#1	.5572361	268.6112	2.296314	30.22874	.6221698	.0132908
#2	.5794499	286.8200	2.297708	30.49798	.6212057	.0149662
#3	.5905658	281.7478	2.294593	30.51024	.6232303	.0126687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412756	.6712811	1.370384	27.44431	13.62808	.2985677
Stddev	.598026	.0075564	.007608	7.08954	.06118	.0061407
%RSD	11.04846	1.125669	.5551509	25.83248	.4489507	2.056707

#1	4.923154	.6660649	1.367212	35.60793	13.66917	.2924145
#2	6.079283	.6678318	1.379065	23.88990	13.55777	.2985930
#3	5.235831	.6799466	1.364876	22.83510	13.65732	.3046957

Sample Name: Q2564-05MS Acquired: 7/14/2025 19:22:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193764	5.605707	F 15.64385	.7156377	1.443775	.2543834
Stddev	.0016209	.029249	.68740	.0013839	.007647	.0064039
%RSD	.5075156	.5217674	4.394034	.1933839	.5296315	2.517410

#1	.3204556	5.620274	14.87339	.7151688	1.444148	.2609124
#2	.3175125	5.572036	16.19432	.7145492	1.451229	.2541254
#3	.3201611	5.624812	15.86384	.7171952	1.435949	.2481124

Elem	Sr4077
Units	ppm
Avg	.4007499
Stddev	.0014586
%RSD	.3639610

#1	.4010910
#2	.4020077
#3	.3991510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.967	39520.89	2664.065	2455.082	4767.841
Stddev	50.487	733.10	112.865	14.887	55.780
%RSD	1.257145	1.854959	4.236572	.6063828	1.169913

#1	3981.316	39999.52	2793.276	2446.379	4733.727
#2	4073.892	38676.92	2584.731	2472.272	4832.212
#3	3992.692	39886.24	2614.188	2446.596	4737.586

Sample Name: Q2564-05MSD Acquired: 7/14/2025 19:26:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055245	1.933245	3.079724	1.699987	.3082676	133.4941
Stddev	.026872	.024612	.060225	.044133	.0083075	.8980
%RSD	2.546541	1.273116	1.955522	2.596061	2.694895	.6726723

#1	1.086262	1.959246	3.147250	1.750906	.3176961	134.1971
#2	1.040496	1.910309	3.031568	1.672751	.3020231	132.4825
#3	1.038977	1.930179	3.060352	1.676305	.3050836	133.8026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637717	.2003886	.1994569	47.45455	.5684697	.2708879
Stddev	.0006972	.0235125	.0056383	.19916	.0133723	.0036040
%RSD	.1050307	11.73344	2.826804	.4196944	2.352336	1.330452

#1	.6631105	.1857298	.2055220	47.48069	.5818598	.2744044
#2	.6637045	.2275088	.1943747	47.24361	.5551153	.2672023
#3	.6644999	.1879271	.1984741	47.63935	.5684341	.2710571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031201	263.0925	2.118461	25.47513	.6233471	.0172574
Stddev	.0714866	28.0625	.006981	.09307	.0092346	.0012580
%RSD	11.85279	10.66640	.3295261	.3653208	1.481455	7.289764

#1	.5566862	247.7260	2.116297	25.36769	.6331046	.0177034
#2	.6854408	295.4822	2.112819	25.52716	.6147439	.0158372
#3	.5672334	246.0694	2.126268	25.53055	.6221927	.0182317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.500984	.6649071	1.429629	24.89578	13.00448	.3050356
Stddev	.531816	.0067277	.000662	2.69348	.43141	.0351121
%RSD	9.667648	1.011822	.0462790	10.81901	3.317429	11.51081

#1	5.516403	.6634259	1.429230	22.05308	13.49599	.2838567
#2	6.024923	.6590435	1.430392	25.22436	12.68848	.3455658
#3	4.961627	.6722520	1.429264	27.40988	12.82897	.2856843

Sample Name: Q2564-05MSD Acquired: 7/14/2025 19:26:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318978	5.145705	F 14.14488	.7265836	1.395691	.2542106
Stddev	.0041640	.183676	1.57892	.0160605	.020404	.0144095
%RSD	1.254619	3.569511	11.16251	2.210409	1.461897	5.668321

#1	.3362419	5.355433	13.23907	.7446157	1.410505	.2626875
#2	.3279408	5.013499	15.96806	.7138164	1.372418	.2375729
#3	.3315107	5.068182	13.22753	.7213186	1.404149	.2623713

Elem	Sr4077
Units	ppm
Avg	.4038076
Stddev	.0020173
%RSD	.4995772

#1	.4054559
#2	.4015580
#3	.4044089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.420	39401.52	2659.060	2461.036	4767.445
Stddev	101.787	436.81	285.054	9.987	132.862
%RSD	2.562343	1.108600	10.72012	.4058085	2.786860

#1	3855.247	38897.49	2828.847	2472.507	4615.068
#2	4038.975	39637.23	2329.963	2456.322	4859.069
#3	4023.037	39669.83	2818.370	2454.278	4828.200

Sample Name: Q2564-05A Acquired: 7/14/2025 19:31:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9424158	1.892918	k 2.861477	1.647971	.6910953	^ *****	.6534502
Stddev	.0039522	.005857	.005947	.012207	.0030120	-----	.0037348
%RSD	.4193738	.3094184	.2078379	.7407472	.4358351	-----	.5715575
#1	.9468367	1.896569	2.863302	1.657981	.6876347	103.7834	.6527076
#2	.9392244	1.886162	2.854831	1.634371	.6931270	103.4131	.6501424
#3	.9411864	1.896022	k 2.866298	1.651559	.6925240	^ ----	.6575005
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768977	.1912595	55.90038	.5254317	.2646964	.5124124	248.9760
Stddev	.0105972	.0011777	.22498	.0140604	.0007908	.0339631	7.3736
%RSD	5.990569	.6157712	.4024614	2.675970	.2987434	6.628084	2.961574
#1	.1844882	.1909223	55.85217	.5189657	.2637871	.5339211	254.5148
#2	.1814143	.1902871	55.70342	.5157674	.2650794	.5300574	251.8069
#3	.1647905	.1925690	56.14556	.5415619	.2652227	.4732586	240.6065
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.231234	27.83040	.6056122	.0130458	4.968956	.6114619	1.458343
Stddev	.007147	.09514	.0015658	.0003164	.152273	.0066974	.019873
%RSD	.3203375	.3418584	.2585475	2.424942	3.064481	1.095301	1.362686
#1	2.229941	27.94010	.6043726	.0128102	4.974498	.6135391	1.444629
#2	2.224822	27.77034	.6050920	.0134054	4.813988	.6168745	1.449266
#3	2.238940	27.78077	.6073718	.0129218	5.118382	.6039721	1.481133
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.32423	13.16735	.3138239	.3419402	5.569422	5.608801	.9089006
Stddev	1.73841	.10119	.0157088	.0008560	.041020	.230223	.0040425
%RSD	8.553368	.7684779	5.005599	.2503262	.7365183	4.104667	.4447650
#1	19.70308	13.15315	.3243713	.3416235	5.561629	5.781308	.9062320
#2	22.28789	13.07402	.3213303	.3412877	5.532858	5.697716	.9069181
#3	18.98172	13.27489	.2957702	.3429094	5.613779	5.347381	.9135516

Sample Name: Q2564-05A Acquired: 7/14/2025 19:31:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285268	.2245239	.4095479
Stddev	.002203	.0105300	.0012785
%RSD	.1714292	4.689948	.3121783

#1	1.285837	.2360613	.4091295
#2	1.282835	.2154312	.4085310
#3	1.287130	.2220792	.4109832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.516	39552.05	2837.371	2477.624	4805.351
Stddev	23.736	2231.75	59.852	62.817	33.454
%RSD	.5799929	5.642563	2.109418	2.535373	.6961891

#1	4102.299	40725.82	2782.144	2518.228	4822.390
#2	4109.797	40951.97	2829.001	2509.376	4826.855
#3	4065.452	36978.36	2900.967	2405.270	4766.807

Sample Name: Q2555-01 Acquired: 7/14/2025 19:35:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815080	-.060149	.6096986	.0547363	.0425206	266.9484
Stddev	.0083913	.003955	.0001551	.0187937	.0022877	.9844
%RSD	1.443018	6.574622	.0254372	34.33498	5.380242	.3687781

#1	.5849278	-.060932	.6098775	.0431023	.0451619	267.0872
#2	.5719468	-.063654	.6096023	.0446886	.0412363	267.8560
#3	.5876493	-.055862	.6096160	.0764180	.0411636	265.9018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811951	.0185358	.0083275	65.90071	.3071789	.3156610
Stddev	.003629	.0011147	.0014447	.11778	.0121048	.0033051
%RSD	.2002930	6.013731	17.34887	.1787220	3.940625	1.047038

#1	1.808506	.0178316	.0094199	66.01460	.3115766	.3185218
#2	1.811605	.0179548	.0088731	65.90815	.3164701	.3164182
#3	1.815740	.0198210	.0066894	65.77939	.2934901	.3120430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7281925	398.7535	7.645473	98.29943	.5153934	-.084053
Stddev	.0608497	32.9398	.007475	.27896	.0041451	.000505
%RSD	8.356267	8.260704	.0977715	.2837850	.8042653	.6002264

#1	.6972738	375.0748	7.641801	97.99560	.5192209	-.083710
#2	.6890102	384.8144	7.654074	98.35870	.5159686	-.084632
#3	.7982935	436.3712	7.640545	98.54400	.5109908	-.083817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275425	.6391516	1.370665	89.51984	F 20.64605	.1071018
Stddev	.240756	.0101154	.009031	6.88244	.26727	.0156579
%RSD	7.350366	1.582621	.6588474	7.688168	1.294532	14.61968

#1	3.046726	.6433669	1.380600	82.88968	20.92908	.0957312
#2	3.252895	.6464777	1.368442	89.04037	20.61108	.1006132
#3	3.526653	.6276104	1.362954	96.62948	20.39798	.1249609

Sample Name: Q2555-01 Acquired: 7/14/2025 19:35:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150432	15.40906	6.754629	.0419912	17.71100	.4847339
Stddev	.0001836	.19502	.540114	.0009799	.06601	.0111976
%RSD	1.220380	1.265597	7.996201	2.333543	.3727192	2.310046

#1	.0149111	15.61892	6.399836	.0411091	17.73322	.4926891
#2	.0149656	15.37485	6.487825	.0418184	17.76304	.4895835
#3	.0152528	15.23342	7.376226	.0430459	17.63675	.4719289

Elem	Sr4077
Units	ppm
Avg	.3132751
Stddev	.0008236
%RSD	.2628888

#1	.3126906
#2	.3142170
#3	.3129176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.852	47754.50	3391.064	3015.659	4527.908
Stddev	24.194	318.34	265.171	21.605	26.398
%RSD	.4930563	.6666085	7.819703	.7164135	.5829973

#1	4926.314	48087.70	3569.622	2994.181	4527.170
#2	4879.764	47453.47	3517.199	3037.388	4501.887
#3	4914.477	47722.35	3086.370	3015.410	4554.666

Sample Name: Q2555-03 Acquired: 7/14/2025 19:40:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987062	-.052547	.5252790	.0377318	.0376998	232.3283
Stddev	.0058085	.003392	.0079475	.0024297	.0022713	12.9604
%RSD	1.164715	6.455172	1.513002	6.439421	6.024753	5.578464

#1	.4938379	-.048959	.5161064	.0350744	.0397134	247.2093
#2	.5051358	-.055702	.5301099	.0382814	.0381483	226.2619
#3	.4971449	-.052979	.5296207	.0398397	.0352377	223.5137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549038	.0149198	.0089181	55.55108	.2497620	.2946254
Stddev	.089217	.0002403	.0003769	3.23067	.0163238	.0047594
%RSD	5.759529	1.610382	4.226623	5.815672	6.535729	1.615408

#1	1.651365	.0149497	.0091372	59.25948	.2309187	.2891299
#2	1.508201	.0146660	.0084829	54.04762	.2595877	.2974203
#3	1.487548	.0151437	.0091344	53.34613	.2587795	.2973258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5943428	330.5167	6.965794	85.41090	.4665396	-.068633
Stddev	.0116591	8.6724	.402417	4.76960	.0054859	.002665
%RSD	1.961679	2.623896	5.777040	5.584302	1.175879	3.883006

#1	.5945843	323.6571	7.426540	90.87271	.4602103	-.065615
#2	.5825648	340.2647	6.787620	83.29281	.4699282	-.070662
#3	.6058792	327.6283	6.683224	82.06717	.4694804	-.069621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667862	.5452383	1.115827	78.14333	F 18.17820	.0756299
Stddev	.007187	.0347758	.054017	1.53807	.22520	.0158054
%RSD	.2694067	6.378093	4.840942	1.968265	1.238861	20.89843

#1	2.662420	.5820678	1.053653	78.74141	17.93301	.0662316
#2	2.676010	.5406819	1.151231	76.39605	18.37581	.0938777
#3	2.665156	.5129653	1.142596	79.29251	18.22578	.0667803

Sample Name: Q2555-03 Acquired: 7/14/2025 19:40:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120374	14.04915	8.518690	.0352719	15.63480	.4183387
Stddev	.0004120	.18323	.195746	.0008891	.91951	.0184601
%RSD	3.422224	1.304233	2.297843	2.520660	5.881178	4.412706

#1	.0117576	13.84618	8.534515	.0359489	16.68692	.4396372
#2	.0125105	14.20238	8.315512	.0356018	15.23235	.4069451
#3	.0118442	14.09888	8.706044	.0342650	14.98512	.4084338

Elem	Sr4077
Units	ppm
Avg	.2523737
Stddev	.0147764
%RSD	5.854977

#1	.2692869
#2	.2458667
#3	.2419676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5030.967	51556.36	3682.129	3239.108	4760.873
Stddev	14.974	1820.30	89.431	99.083	29.367
%RSD	.2976441	3.530692	2.428795	3.058952	.6168363

#1	5047.447	53483.69	3583.841	3346.884	4794.776
#2	5027.259	49866.38	3758.706	3151.970	4744.498
#3	5018.195	51319.01	3703.840	3218.470	4743.344

Sample Name: Q2558-01 Acquired: 7/14/2025 19:44:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348278	-.013830	.2020603	.0168551	.0165340	98.00674	.4704666
Stddev	.0046143	.002344	.0046985	.0158947	.0013491	.27864	.0016392
%RSD	13.24880	16.95215	2.325287	94.30172	8.159747	.2843115	.3484227

#1	.0389603	-.015727	.2067693	.0266035	.0150975	98.29595	.4721254
#2	.0356743	-.014554	.2020392	.0254483	.0167303	97.74003	.4704268
#3	.0298489	-.011209	.1973724	-.001486	.0177743	97.98423	.4688477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063772	.0008601	27.93173	.0965965	.0931455	.1606615	142.6101
Stddev	.0003282	.0017070	.06830	.0096506	.0001050	.0027600	38.4878
%RSD	5.147103	198.4598	.2445313	9.990596	.1127163	1.717876	26.98810

#1	.0061428	-.000186	27.92556	.0885929	.0930275	.1638108	164.5023
#2	.0062364	-.000063	27.86672	.0938834	.0931802	.1586639	165.1581
#3	.0067523	.002830	28.00291	.1073132	.0932287	.1595098	98.1699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.381715	31.51259	.1196977	-.028214	1.117125	.2216192	.4482196
Stddev	.008341	.15898	.0003245	.000833	.075110	.0039089	.0009737
%RSD	.2466537	.5044872	.2711136	2.951401	6.723537	1.763771	.2172299

#1	3.390877	31.54682	.1195164	-.027257	1.069468	.2232445	.4475683
#2	3.379709	31.65167	.1195043	-.028612	1.203709	.2171600	.4477515
#3	3.374561	31.33929	.1200723	-.028774	1.078199	.2244533	.4493389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.77879	9.205349	.0673200	-.001885	2.438059	6.669645	.0318448
Stddev	.34710	.081620	.0455141	.000572	.023200	.037127	.0015329
%RSD	1.952348	.8866548	67.60859	30.35406	.9515774	.5566573	4.813606

#1	17.62523	9.224725	.0939517	-.002481	2.434015	6.648860	.0330143
#2	18.17618	9.115785	.0932417	-.001340	2.417147	6.647566	.0301094
#3	17.53495	9.275537	.0147664	-.001834	2.463015	6.712509	.0324106

Sample Name: Q2558-01 Acquired: 7/14/2025 19:44:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.669123	.0746439	.1081574
Stddev	.021043	.0108305	.0005352
%RSD	.3711888	14.50957	.4947941

#1	5.683648	.0751941	.1087649
#2	5.644991	.0635488	.1077559
#3	5.678729	.0851888	.1079512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.948	39262.05	2667.751	2463.871	4900.807
Stddev	10.526	816.18	9.755	14.027	8.734
%RSD	.2635552	2.078788	.3656489	.5692903	.1782135

#1	3994.771	39678.61	2676.893	2467.897	4907.828
#2	3983.035	38321.65	2668.879	2475.444	4903.565
#3	4004.039	39785.90	2657.482	2448.272	4891.026

Sample Name: Q2558-03 Acquired: 7/14/2025 19:49:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894734	-.007263	.6844393	.0170421	.0249953	115.4139	.9072082
Stddev	.0042405	.002572	.0022269	.0031618	.0037389	.6525	.0028537
%RSD	4.739446	35.40721	.3253656	18.55264	14.95854	.5653728	.3145593

#1	.0851324	-.009497	.6867990	.0153278	.0267318	115.5280	.9093358
#2	.0896821	-.007840	.6841444	.0151078	.0275501	116.0018	.9083236
#3	.0936058	-.004452	.6823746	.0206908	.0207038	114.7118	.9039653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074674	.0032920	117.7857	.1834130	.1027706	.4363823	185.9341
Stddev	.0001968	.0002013	.7891	.0004397	.0004987	.0072524	1.0962
%RSD	2.636042	6.114852	.6699771	.2397447	.4852442	1.661948	.5895832

#1	.0076947	.0033506	118.3057	.1839158	.1029504	.4439825	186.6989
#2	.0073580	.0030678	118.1737	.1831005	.1022069	.4356278	186.4252
#3	.0073496	.0034574	116.8777	.1832227	.1031544	.4295366	184.6782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757095	58.86690	.1635286	-.033056	2.332378	.3533473	.8483757
Stddev	.020631	.37102	.0005965	.000810	.029767	.0051171	.0018334
%RSD	.5491244	.6302718	.3647700	2.450404	1.276259	1.448169	.2161074

#1	3.772002	59.12523	.1628895	-.032357	2.356444	.3573087	.8488608
#2	3.765733	59.03373	.1636256	-.033944	2.341598	.3551632	.8499178
#3	3.733548	58.44175	.1640707	-.032867	2.299092	.3475699	.8463485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.06097	11.19696	.0945124	-.002929	5.780827	10.06600	.0855925
Stddev	.74004	.03305	.0018260	.000285	.035305	.16865	.0016973
%RSD	2.172696	.2951870	1.931997	9.741528	.6107331	1.675413	1.982970

#1	34.80307	11.20966	.0952592	-.002616	5.782944	10.23004	.0854841
#2	34.05684	11.15944	.0958466	-.003175	5.744511	10.07487	.0839520
#3	33.32300	11.22178	.0924314	-.002996	5.815027	9.89309	.0873414

Sample Name: Q2558-03 Acquired: 7/14/2025 19:49:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.709312	.1377752	.3256575
Stddev	.018197	.0052111	.0013476
%RSD	.2712171	3.782298	.4138193

#1	6.714035	.1318111	.3268773
#2	6.724683	.1414485	.3258844
#3	6.689220	.1400660	.3242108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.668	38788.26	2717.105	2404.536	4712.102
Stddev	16.352	207.17	35.884	9.864	13.681
%RSD	.4193158	.5341021	1.320657	.4102094	.2903447

#1	3890.095	38959.46	2687.668	2415.229	4701.052
#2	3890.361	38557.97	2706.570	2395.792	4707.849
#3	3918.549	38847.37	2757.077	2402.589	4727.405

Sample Name: CCV05 Acquired: 7/14/2025 19:53:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.703975	4.825729	4.726110	4.719619	4.739995	9.425640	9.538512
Stddev	.010615	.010167	.013615	.010873	.012556	.045872	.020403
%RSD	.2256523	.2106935	.2880834	.2303709	.2649008	.4866772	.2139006

#1	4.696734	4.819172	4.723478	4.710857	4.726395	9.391071	9.522071
#2	4.699032	4.820574	4.714003	4.716212	4.742443	9.408168	9.561346
#3	4.716160	4.837442	4.740849	4.731786	4.751147	9.477681	9.532119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391863	2.369803	23.45330	.9656797	2.359488	1.199555	4.786656
Stddev	.0008979	.003721	.11650	.0023235	.005687	.005080	.018339
%RSD	.3753979	.1570004	.4967279	.2406036	.2410264	.4235131	.3831250

#1	.2381589	2.368737	23.31984	.9666592	2.357011	1.193818	4.768387
#2	.2398205	2.366732	23.53463	.9673530	2.355461	1.203485	4.805064
#3	.2395794	2.373940	23.50543	.9630269	2.365994	1.201361	4.786516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360556	23.81623	2.359747	1.185488	24.42371	2.361716	2.398662
Stddev	.006537	.14125	.002763	.002325	.12293	.007061	.002803
%RSD	.2769358	.5930887	.1171082	.1961517	.5033072	.2989918	.1168669

#1	2.353639	23.95089	2.360095	1.186581	24.35345	2.361169	2.399550
#2	2.366632	23.82860	2.356827	1.187065	24.56565	2.354944	2.400914
#3	2.361397	23.66920	2.362321	1.182818	24.35203	2.369035	2.395523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09808	4.867444	4.808956	4.754770	4.722558	4.873709	4.735513
Stddev	.31451	.008678	.030136	.002367	.005490	.028651	.009783
%RSD	1.305120	.1782893	.6266688	.0497869	.1162464	.5878694	.2065955

#1	24.33912	4.858554	4.782165	4.752688	4.720427	4.843144	4.725884
#2	24.21281	4.867883	4.841584	4.754279	4.718452	4.899956	4.735212
#3	23.74232	4.875894	4.803118	4.757345	4.728793	4.878028	4.745444

Sample Name: CCV05 Acquired: 7/14/2025 19:53:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.759255	4.746510	4.806179
Stddev	.010974	.021695	.011361
%RSD	.2305861	.4570702	.2363837

#1	4.748938	4.725328	4.793121
#2	4.770786	4.745517	4.811619
#3	4.758042	4.768684	4.813798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.191	35025.10	2452.253	2144.791	4750.809
Stddev	6.236	276.09	14.417	13.897	9.391
%RSD	.1778958	.7882695	.5879150	.6479524	.1976744

#1	3501.385	34802.45	2449.100	2130.462	4740.640
#2	3501.801	34938.82	2439.673	2145.700	4752.630
#3	3512.388	35334.03	2467.985	2158.212	4759.155

Sample Name: CCB05 Acquired: 7/14/2025 19:58:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001102	-.000844	-.002233	-.003710	-.002146	.0180578	.0009300
Stddev	.002565	.000441	.001110	.002688	.002618	.0538905	.0003680
%RSD	232.7759	52.27612	49.70001	72.45764	122.0014	298.4330	39.56535

#1	-.000639	-.001275	-.003487	-.000654	.000115	-.035787	.0005327
#2	-.003867	-.000394	-.001838	-.005708	-.001538	.071994	.0012591
#3	.001200	-.000862	-.001375	-.004768	-.005015	.017967	.0009982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	-.000051	-.004422	.0002361	-.000197	.0008300	.0019155
Stddev	.0001313	.000045	.016817	.0004673	.000247	.0001677	.0037100
%RSD	79.52029	88.11980	380.3481	197.9354	125.4089	20.20299	193.6800

#1	.0003077	-.000086	.013608	-.000188	.000086	.0010053	-.001664
#2	.0000491	-.000066	-.019684	.000159	-.000368	.0008136	.005743
#3	.0001386	-.000000	-.007188	.000737	-.000308	.0006711	.001667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001476	.0623259	.0004448	.0008997	-.023777	-.000763	-.000340
Stddev	.0020682	.0369216	.0003204	.0007612	.003643	.015520	.000372
%RSD	1400.855	59.23953	72.01855	84.60907	15.32162	2034.116	109.5492

#1	-.001285	.1046913	.0004004	.0005056	-.020293	-.007974	-.000715
#2	-.000791	.0370096	.0007851	.0004164	-.023478	-.011366	.000029
#3	.002519	.0452769	.0001490	.0017772	-.027561	.017051	-.000333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022543	-.000004	-.006408	.0002472	-.003431	.0060984	-.000927
Stddev	.0029641	.001949	.001473	.0002626	.002746	.0022451	.000932
%RSD	131.4833	44224.30	22.98804	106.2036	80.03888	36.81423	100.5575

#1	.0006867	.002171	-.006880	.0005003	-.006556	.0039108	-.001794
#2	.0056730	-.000592	-.004757	-.000024	-.002334	.0083969	.000059
#3	.0004033	-.001593	-.007587	.000265	-.001403	.0059876	-.001046

Sample Name: CCB05 Acquired: 7/14/2025 19:58:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001601	-.018939	.0003812
Stddev	.002602	.009534	.0002587
%RSD	162.4602	50.33914	67.87692

#1	-.000884	-.010482	.0004408
#2	-.004487	-.029271	.0000979
#3	.000566	-.017063	.0006049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.734	36645.26	2389.262	2227.107	5403.821
Stddev	2.486	150.91	114.301	23.722	4.060
%RSD	.0685042	.4118217	4.783937	1.065139	.0751353

#1	3631.546	36764.10	2438.418	2253.973	5399.800
#2	3627.829	36475.46	2258.606	2209.047	5407.919
#3	3626.827	36696.21	2470.761	2218.301	5403.744

Sample Name: Q2571-05 Acquired: 7/14/2025 20:02:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530384	-.011815	.6742882	.0248583	.0225717	88.28129	.5035156
Stddev	.0018167	.002062	.0018647	.0034246	.0016782	.29452	.0026690
%RSD	3.425259	17.44870	.2765408	13.77653	7.434865	.3336110	.5300699

#1	.0531394	-.012549	.6723541	.0263426	.0241638	88.15337	.5006064
#2	.0511733	-.009487	.6760747	.0209419	.0227322	88.07236	.5058510
#3	.0548025	-.013409	.6744357	.0272903	.0208190	88.61813	.5040893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084046	.0047433	55.08266	.1619951	.1300631	.5482741	210.5709
Stddev	.0002974	.0001024	.04081	.0013006	.0002738	.0029165	1.2029
%RSD	3.539054	2.159462	.0740921	.8028362	.2105361	.5319489	.5712472

#1	.0085828	.0046273	55.03994	.1605293	.1301425	.5491100	210.5212
#2	.0080613	.0048211	55.12124	.1630109	.1297583	.5450309	209.3937
#3	.0085698	.0047817	55.08681	.1624451	.1302884	.5506815	211.7979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779955	40.54007	.3303389	-.038526	5.037917	.3724386	1.551978
Stddev	.005800	.11844	.0012969	.001332	.017942	.0035969	.005908
%RSD	.3258296	.2921573	.3925822	3.457457	.3561451	.9657752	.3807023

#1	1.773259	40.52882	.3292751	-.039004	5.053957	.3763694	1.545658
#2	1.783389	40.66373	.3299581	-.039553	5.018541	.3693116	1.557364
#3	1.783217	40.42766	.3317835	-.037021	5.041253	.3716349	1.552912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04071	5.353575	.0690443	-.003609	1.863890	5.615664	.0612728
Stddev	.11333	.031739	.0031425	.000446	.016764	.025197	.0006103
%RSD	.8071344	.5928480	4.551349	12.35446	.8993840	.4486995	.9960548

#1	14.16347	5.336646	.0721661	-.004008	1.851951	5.613684	.0606039
#2	14.01856	5.390189	.0658817	-.003693	1.883055	5.591515	.0617995
#3	13.94008	5.333890	.0690852	-.003128	1.856664	5.641793	.0614149

Sample Name: Q2571-05 Acquired: 7/14/2025 20:02:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.521647	.1083454	.2222282
Stddev	.020562	.0075569	.0008883
%RSD	.5838796	6.974839	.3997028

#1	3.498694	.1011881	.2218180
#2	3.527865	.1076012	.2216192
#3	3.538383	.1162469	.2232474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.632	41040.65	2832.028	2562.501	4772.057
Stddev	43.936	214.39	1.623	17.861	45.984
%RSD	1.064961	.5223849	.0573039	.6970282	.9636172

#1	4164.495	41036.83	2832.832	2575.405	4813.172
#2	4077.958	40828.19	2833.092	2542.115	4722.401
#3	4134.445	41256.92	2830.160	2569.983	4780.597

Sample Name: CCV06 Acquired: 7/14/2025 20:07:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.795539	4.921519	4.813208	4.806465	4.850493	9.657321	9.751669
Stddev	.013244	.012585	.003443	.013416	.013189	.013871	.018680
%RSD	.2761711	.2557161	.0715245	.2791283	.2719013	.1436302	.1915594

#1	4.780521	4.913406	4.809521	4.791497	4.838196	9.658931	9.737125
#2	4.805549	4.915134	4.813765	4.810489	4.864422	9.670316	9.745145
#3	4.800546	4.936017	4.816339	4.817409	4.848861	9.642715	9.772736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446104	2.413706	23.84065	.9858556	2.400165	1.228484	4.901163
Stddev	.0011053	.002359	.05139	.0013095	.002756	.005142	.018823
%RSD	.4518650	.0977260	.2155587	.1328289	.1148118	.4185590	.3840422

#1	.2458865	2.412092	23.80525	.9846757	2.397306	1.231778	4.922897
#2	.2439907	2.412613	23.81711	.9856266	2.400384	1.231115	4.890402
#3	.2439539	2.416413	23.89960	.9872645	2.402804	1.222559	4.890189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416771	24.41881	2.403562	1.210580	25.03082	2.430690	2.452914
Stddev	.005479	.08953	.002540	.002807	.14914	.015803	.019950
%RSD	.2267235	.3666610	.1056848	.2319124	.5958235	.6501364	.8133259

#1	2.414300	24.31646	2.401211	1.207776	25.15281	2.422078	2.453367
#2	2.412962	24.45729	2.403217	1.210573	25.07509	2.421064	2.472634
#3	2.423050	24.48266	2.406257	1.213391	24.86456	2.448928	2.432742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55093	4.963583	4.930793	4.841924	4.817810	4.993428	4.818013
Stddev	.28166	.012017	.013889	.009359	.005783	.014551	.002690
%RSD	1.147247	.2421088	.2816693	.1932949	.1200354	.2914066	.0558385

#1	24.80938	4.950107	4.938212	4.831228	4.811568	4.999085	4.815168
#2	24.59268	4.973186	4.939395	4.848614	4.818874	5.004301	4.818354
#3	24.25072	4.967456	4.914770	4.845929	4.822986	4.976898	4.820516

Sample Name: CCV06 Acquired: 7/14/2025 20:07:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.845541	4.806945	4.923648
Stddev	.015589	.014899	.007833
%RSD	.3217148	.3099451	.1590945

#1	4.827542	4.802540	4.916781
#2	4.854761	4.794746	4.921983
#3	4.854320	4.823550	4.932180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.399	34727.25	2427.185	2126.599	4713.933
Stddev	2.900	28.75	9.930	11.085	2.697
%RSD	.0834127	.0827963	.4091291	.5212549	.0572049

#1	3478.824	34760.07	2416.420	2121.476	4711.097
#2	3473.187	34715.24	2429.146	2119.002	4716.465
#3	3477.187	34706.46	2435.988	2139.319	4714.238

Sample Name: CCB06 Acquired: 7/14/2025 20:11:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001547	-.001731	-.001210	-.004035	.0003881	-.020646
Stddev	.001693	.003830	.001991	.002408	.0015295	.018992
%RSD	109.3928	221.2776	164.6093	59.69058	394.1417	91.99046

#1	-.002790	-.005704	.001089	-.005857	-.001378	-.027968
#2	-.002232	-.001424	-.002313	-.001304	.001281	-.034888
#3	.000380	.001937	-.002406	-.004943	.001261	.000917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.000086	-.000061	-.014076	.0000270	-.000369
Stddev	.000857	.000120	.000089	.011347	.0003968	.000222
%RSD	152.3162	139.4233	144.6051	80.61368	1471.000	60.11247

#1	-.000828	-.000212	.000006	-.001566	.0001468	-.000460
#2	-.001256	-.000073	-.000028	-.023704	-.000416	-.000116
#3	.000396	.000027	-.000162	-.016958	.000350	-.000530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0011152	.0014906	.0271119	.0004219	.0001437
Stddev	.000940	.0017492	.0006778	.0646093	.0001921	.0010549
%RSD	416.9049	156.8587	45.47169	238.3062	45.52325	733.9345

#1	-.001224	-.000783	.0007108	-.001838	.0003496	.0013128
#2	.000643	.002663	.0019387	-.017960	.0002765	-.000737
#3	-.000096	.001466	.0018222	.101133	.0006397	-.000144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024828	.0002525	-.000021	.0002422	.0011954	-.006118
Stddev	.022369	.0082979	.000406	.0005393	.0020092	.002021
%RSD	90.09605	3286.774	1949.838	222.6497	168.0715	33.03759

#1	-.050359	.0020698	-.000406	.0000907	-.000825	-.004304
#2	-.008673	.0074911	.000403	.0008411	.001219	-.005753
#3	-.015451	-.008804	-.000059	-.000205	.003193	-.008297

Sample Name: CCB06 Acquired: 7/14/2025 20:11:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.002191	.0035829	-.000262	-.002167	F -.026616
Stddev	.000366	.000872	.0008518	.001574	.001992	.005660
%RSD	3117.275	39.80942	23.77318	600.4863	91.91295	21.26384

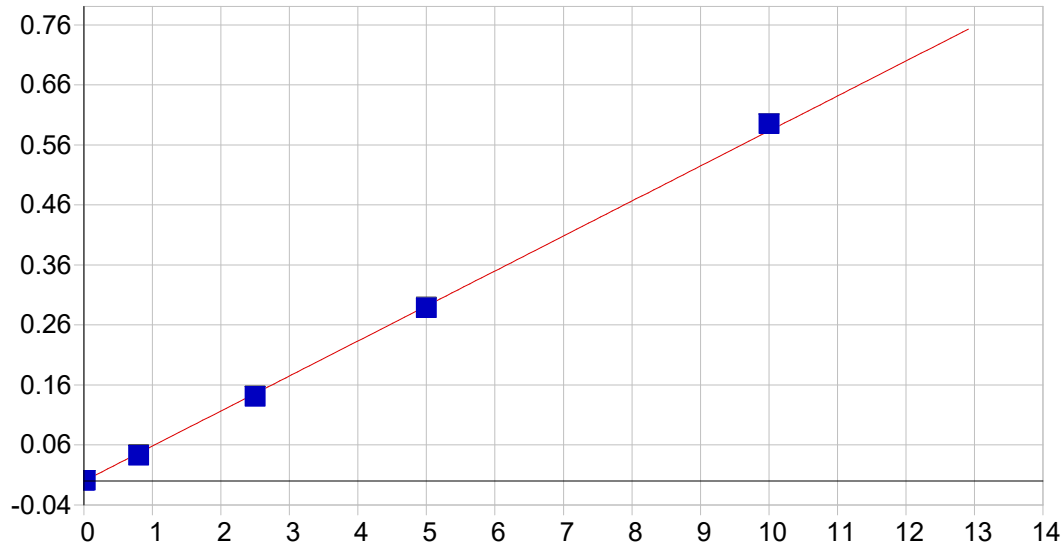
#1	.000407	-.002545	.0027503	.001555	.000115	-.024946
#2	-.000273	-.001198	.0044526	-.001217	-.003063	-.032923
#3	-.000169	-.002831	.0035459	-.001124	-.003553	-.021979

Elem	Sr4077
Units	ppm
Avg	.0003372
Stddev	.0001871
%RSD	55.49473

#1	.0004799
#2	.0004063
#3	.0001253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.631	36303.84	2492.249	2206.797	5364.552
Stddev	5.612	159.48	20.009	8.535	4.188
%RSD	.1555672	.4392940	.8028521	.3867756	.0780715

#1	3605.439	36463.20	2469.367	2216.425	5368.920
#2	3614.008	36304.09	2506.461	2200.159	5364.164
#3	3603.445	36144.24	2500.918	2203.805	5360.571

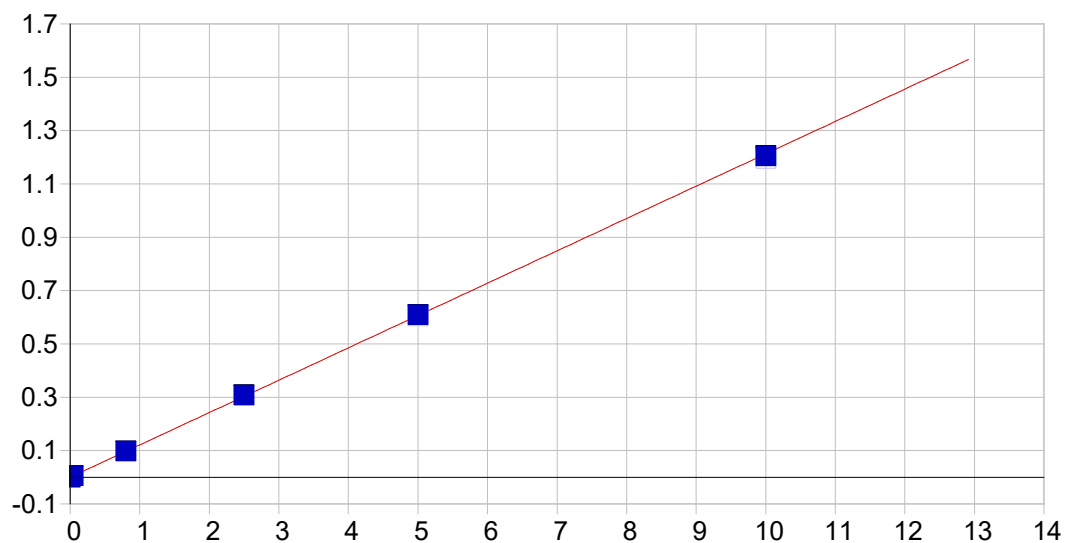


As 189.042 {479}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
A1 (Gain): 0.058317 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999643 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002292
Predicted MQL: 0.007641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01878	-.001	-6.09	.00105	.000	1
S2	.80000	.73289	-.067	-8.39	.04269	.000	1
S3	2.5000	2.4176	-.082	-3.30	.14092	.000	1
S4	5.0000	4.9477	-.052	-1.05	.28844	.001	1
S5	10.000	10.203	.203	2.03	.59487	.001	1

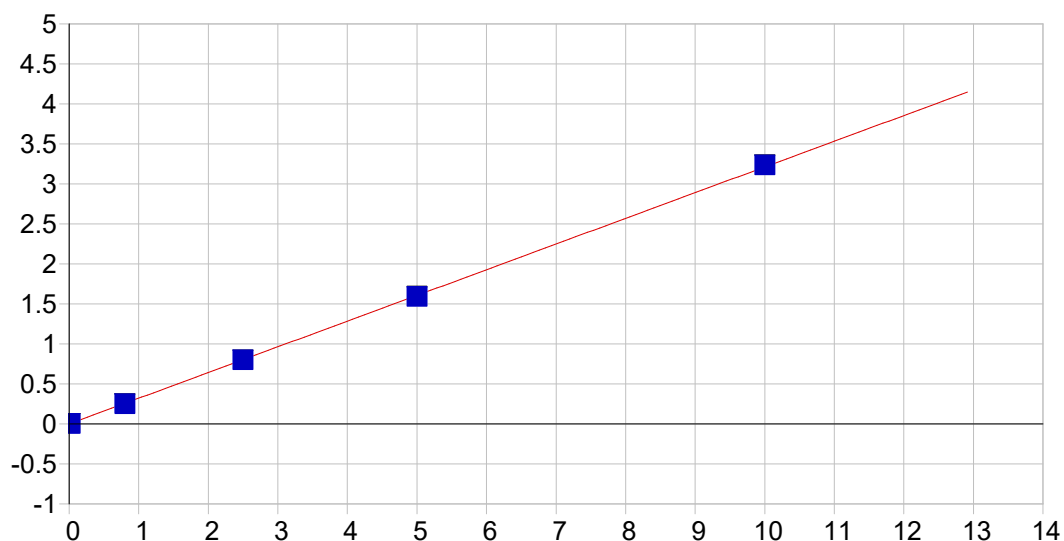


TI 190.856 {477}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
A1 (Gain): 0.121295 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999961 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.001643
Predicted MQL: 0.005477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04112	.001	2.79	.00486	.000	1
S2	.80000	.80552	.006	.690	.09693	.000	1
S3	2.5000	2.5408	.041	1.63	.30580	.000	1
S4	5.0000	5.0255	.025	.510	.60482	.001	1
S5	10.000	9.9271	-.073	-.729	1.1946	.003	1

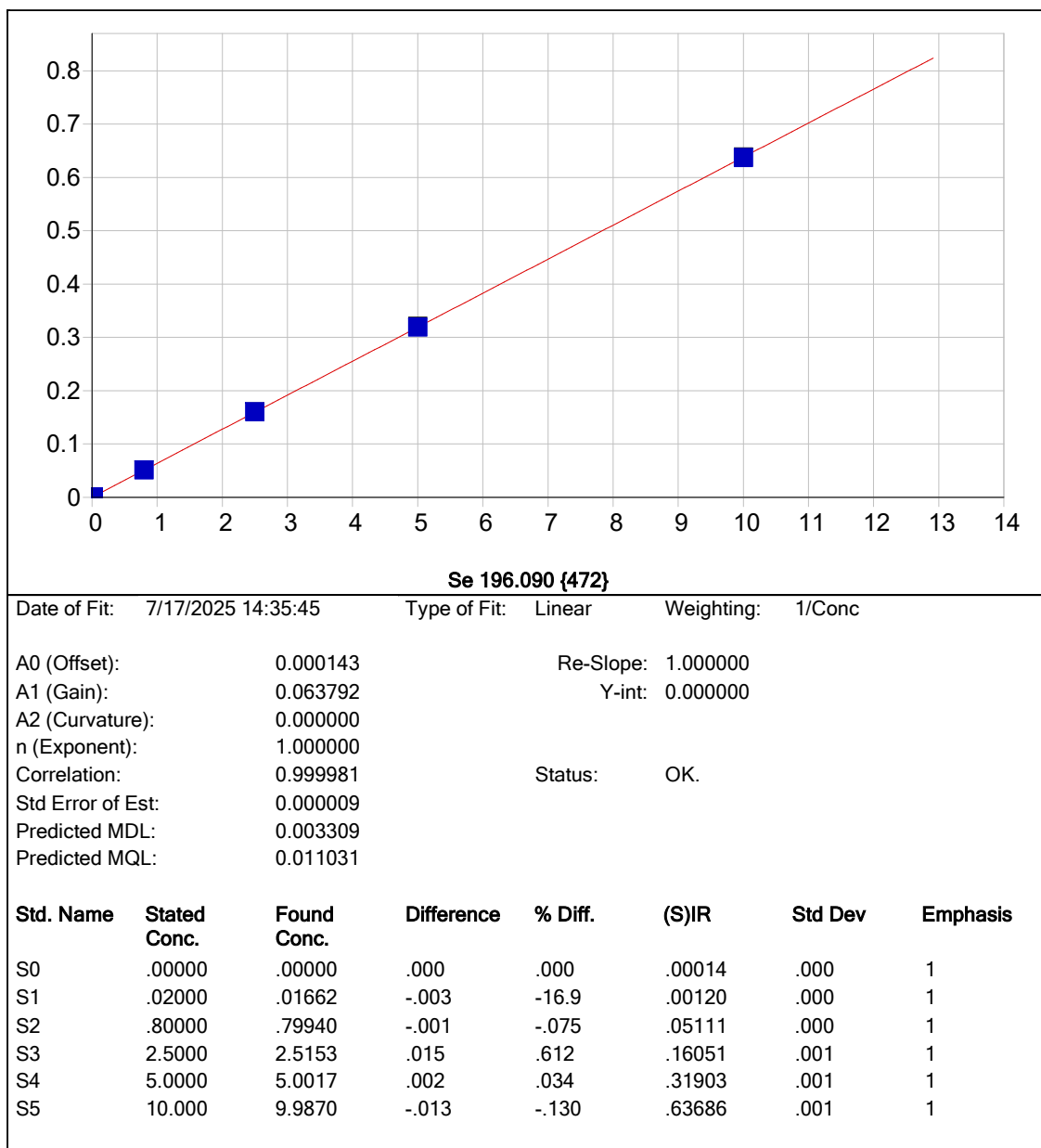


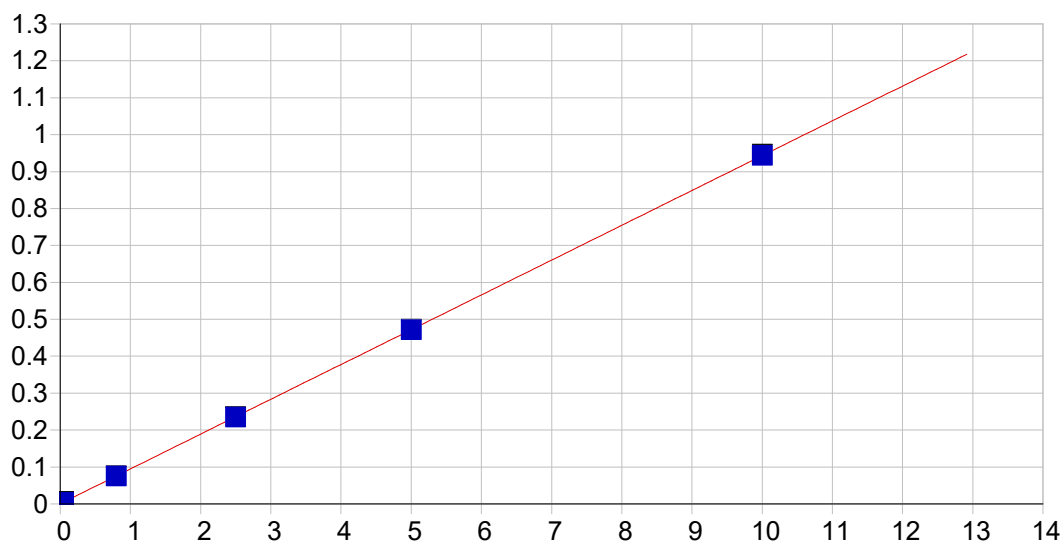
Pb 220.353 {453}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
A1 (Gain): 0.321192 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.001311
Predicted MQL: 0.004369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01200	.01232	.000	2.68	.00399	.000	1
S2	.80000	.77840	-.022	-2.70	.24990	.000	1
S3	2.5000	2.4878	-.012	-.489	.79845	.002	1
S4	5.0000	4.9554	-.045	-.893	1.5903	.005	1
S5	10.000	10.078	.078	.782	3.2343	.005	1



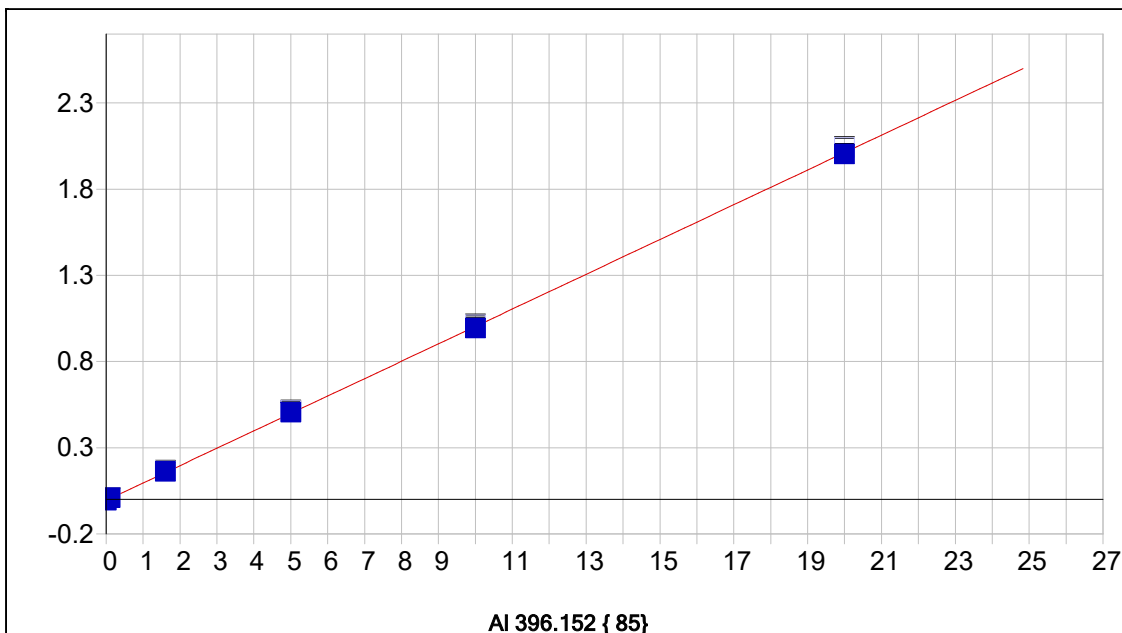


Sb 206.833 {463}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	0.094270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002834		
Predicted MQL:	0.009448		

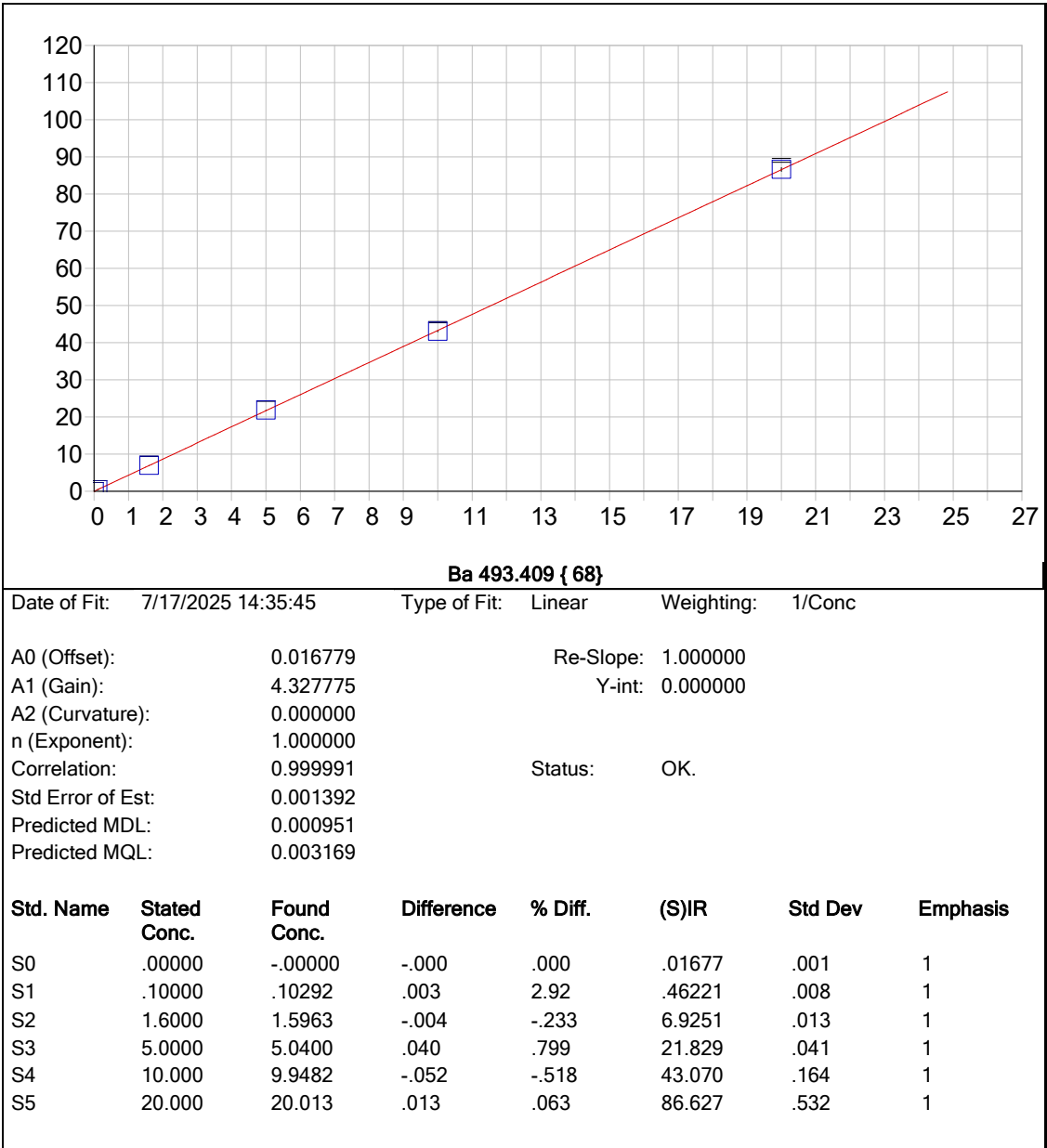
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05455	.005	9.10	.00551	.000	1
S2	.80000	.79174	-.008	-1.03	.07494	.000	1
S3	2.5000	2.4915	-.009	-.342	.23493	.000	1
S4	5.0000	5.0007	.001	.014	.47112	.001	1
S5	10.000	10.012	.012	.116	.94279	.003	1

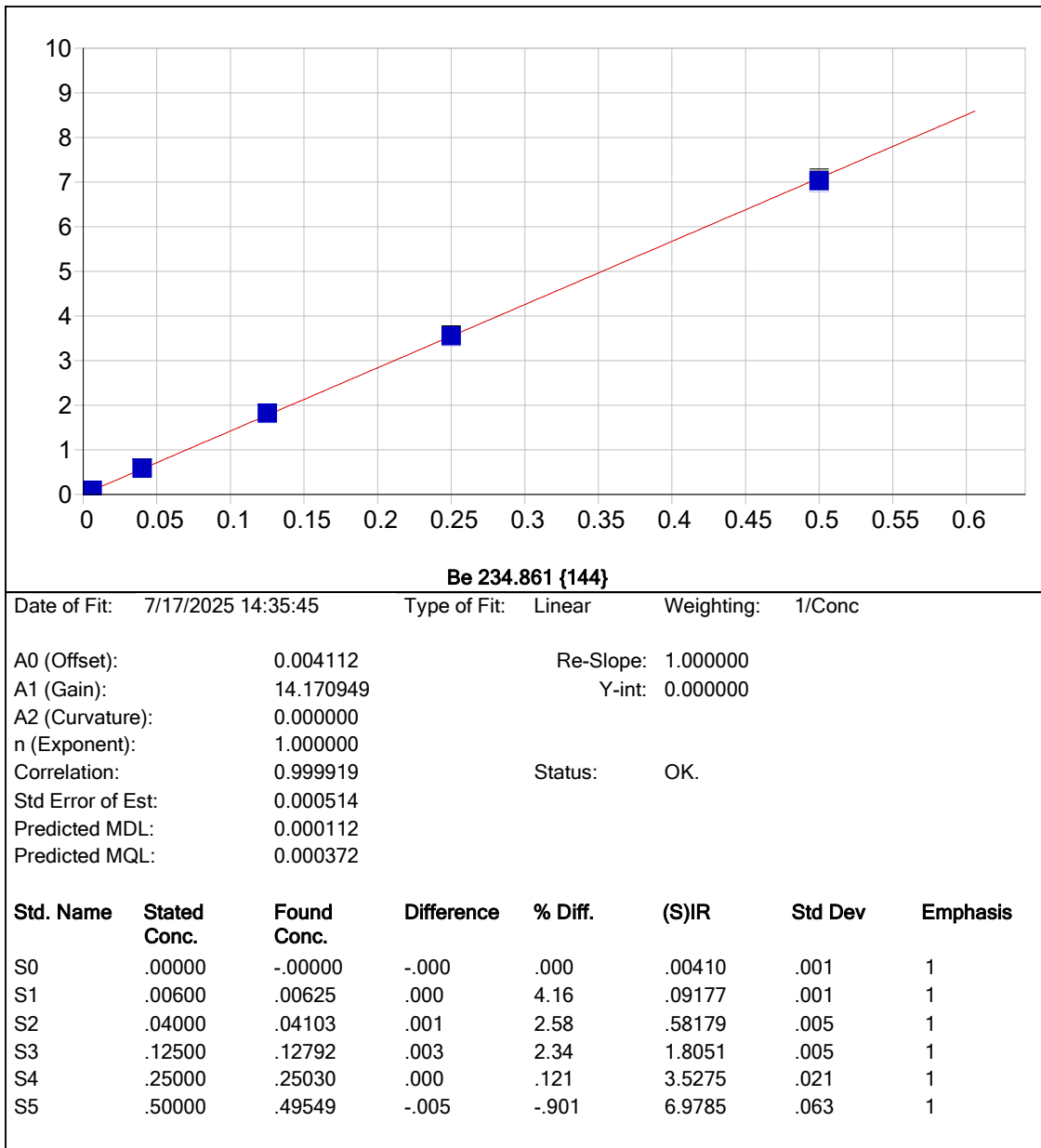


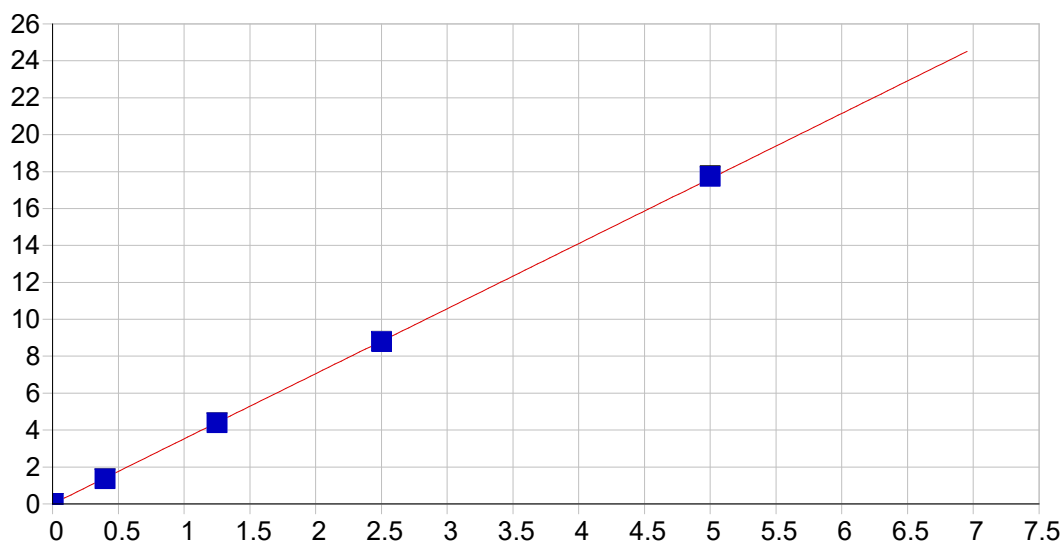
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005575 Re-Slope: 1.000000
A1 (Gain): 0.100907 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999687 Status: OK.
Std Error of Est: 0.000191
Predicted MDL: 0.022120
Predicted MQL: 0.073733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00558	.002	1
S1	.10000	.14375	.044	43.8	.00968	.001	1
S2	1.6000	1.6644	.064	4.03	.16538	.004	1
S3	5.0000	5.0674	.067	1.35	.51515	.003	1
S4	10.000	9.9075	-.093	-.925	1.0129	.004	1
S5	20.000	19.915	-.085	-.427	2.0415	.004	1





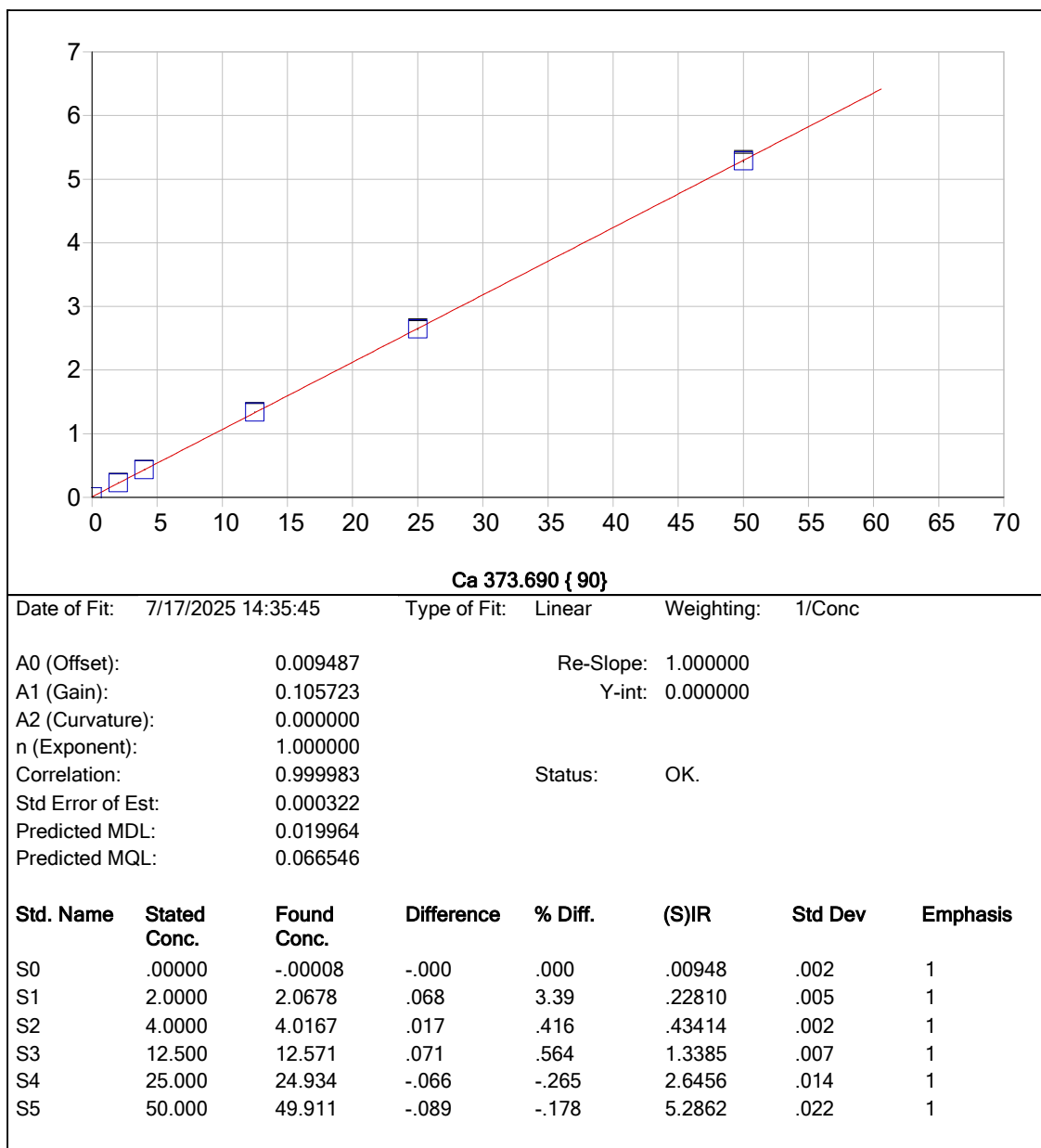


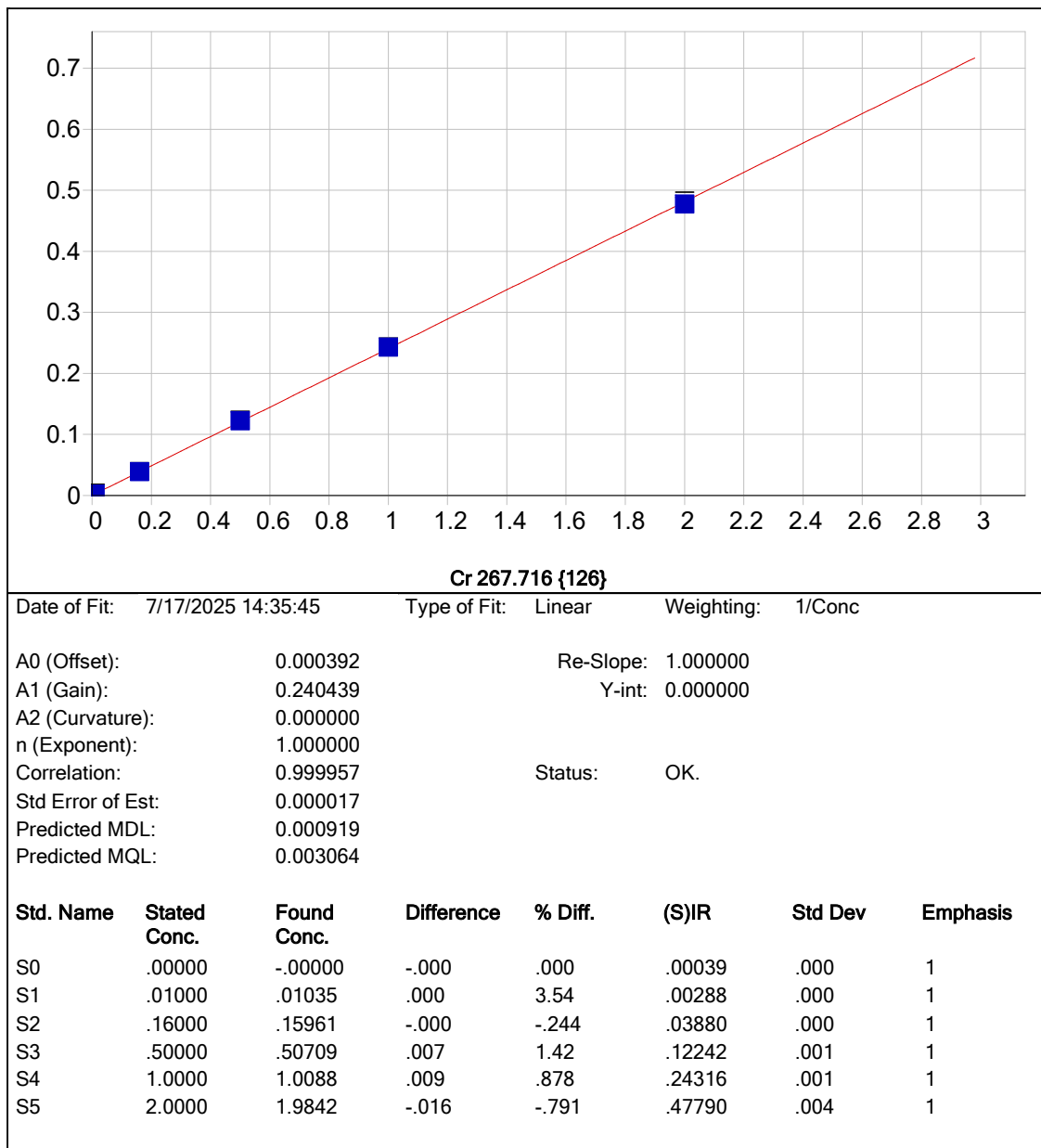
Cd 214.438 {457}

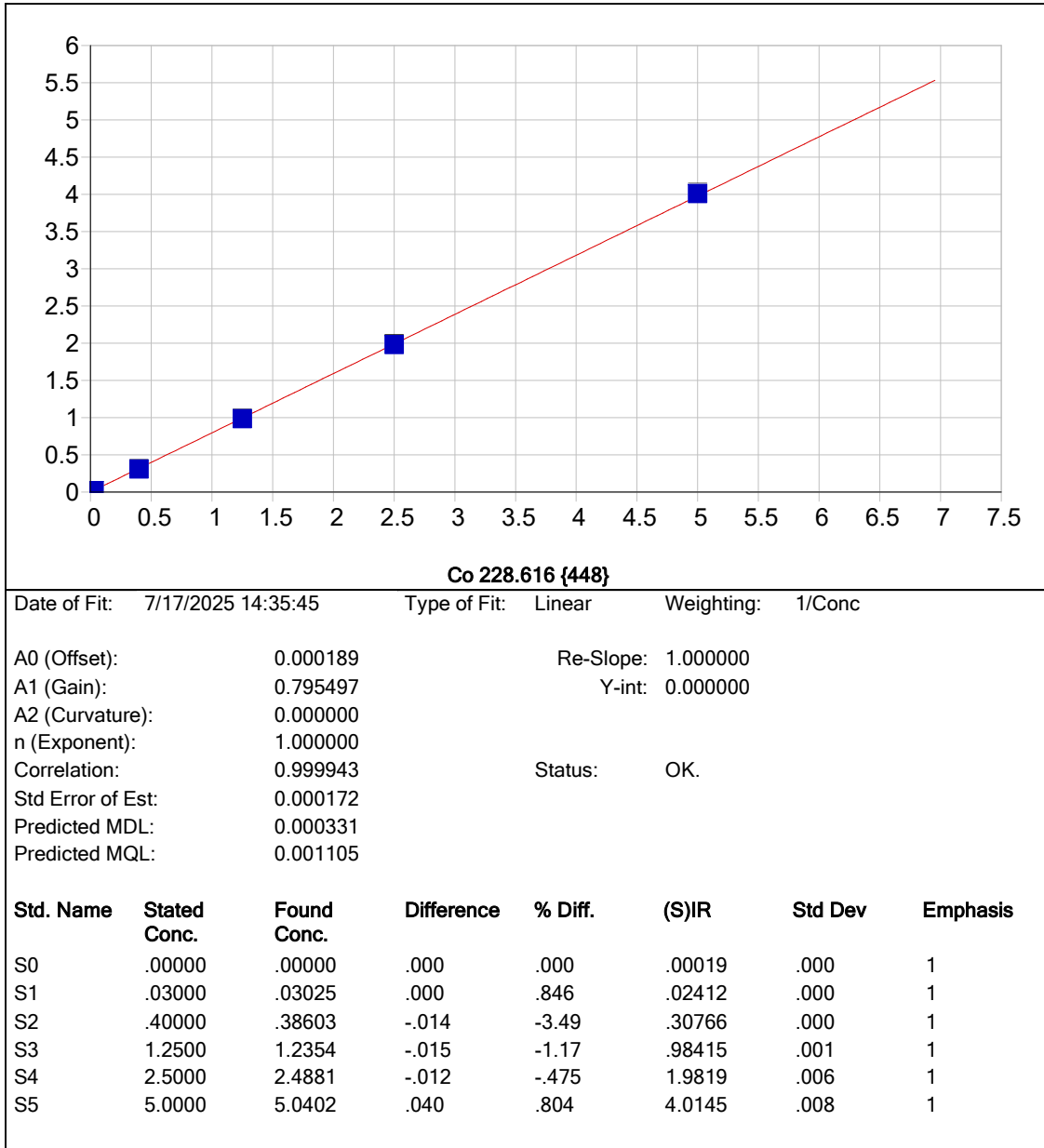
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

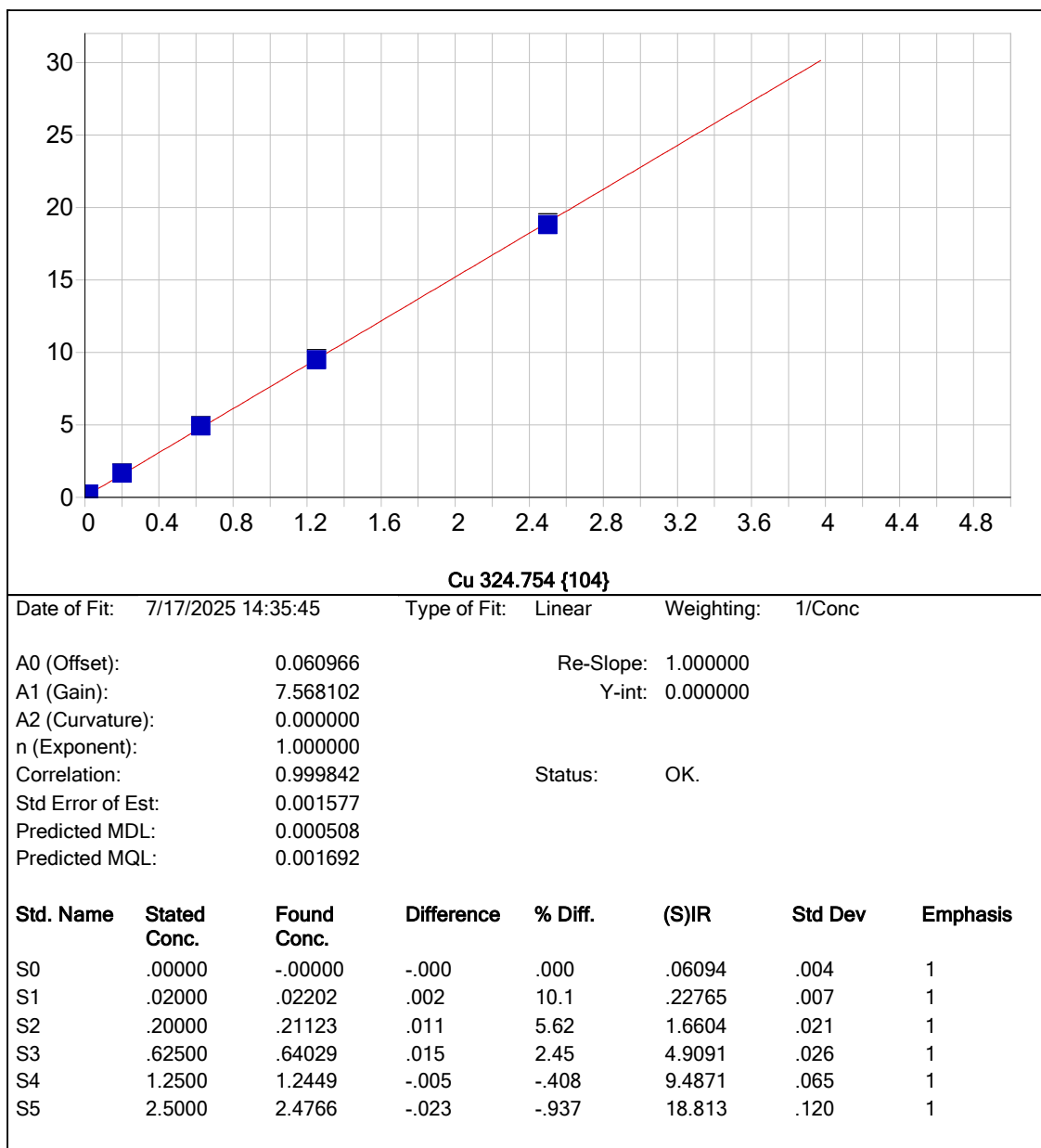
A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	3.524866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

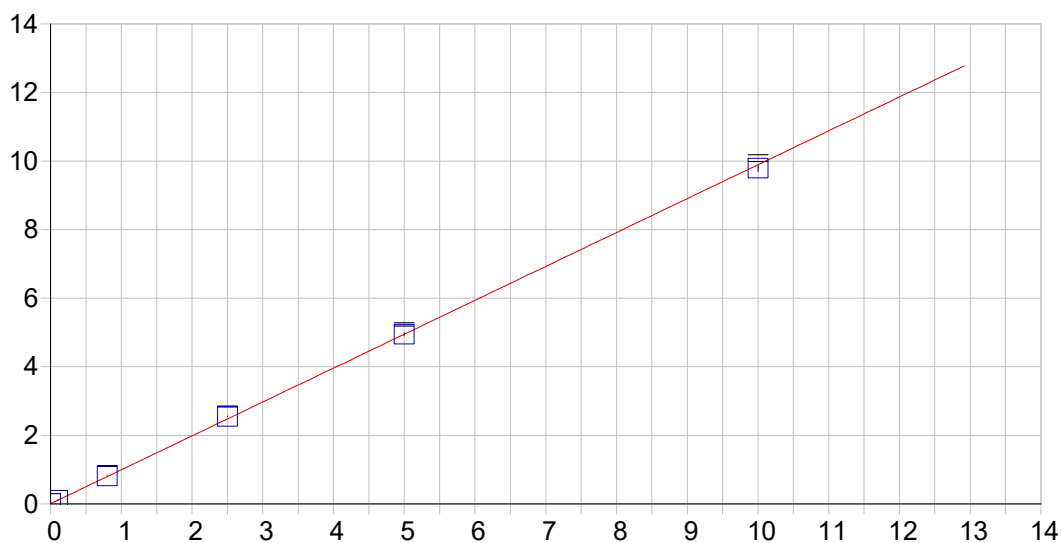
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00600	.00568	-.000	-5.32	.02031	.000	1
S2	.40000	.38250	-.017	-4.37	1.3487	.001	1
S3	1.2500	1.2444	-.006	-.448	4.3870	.004	1
S4	2.5000	2.4921	-.008	-.317	8.7852	.027	1
S5	5.0000	5.0313	.031	.627	17.736	.028	1









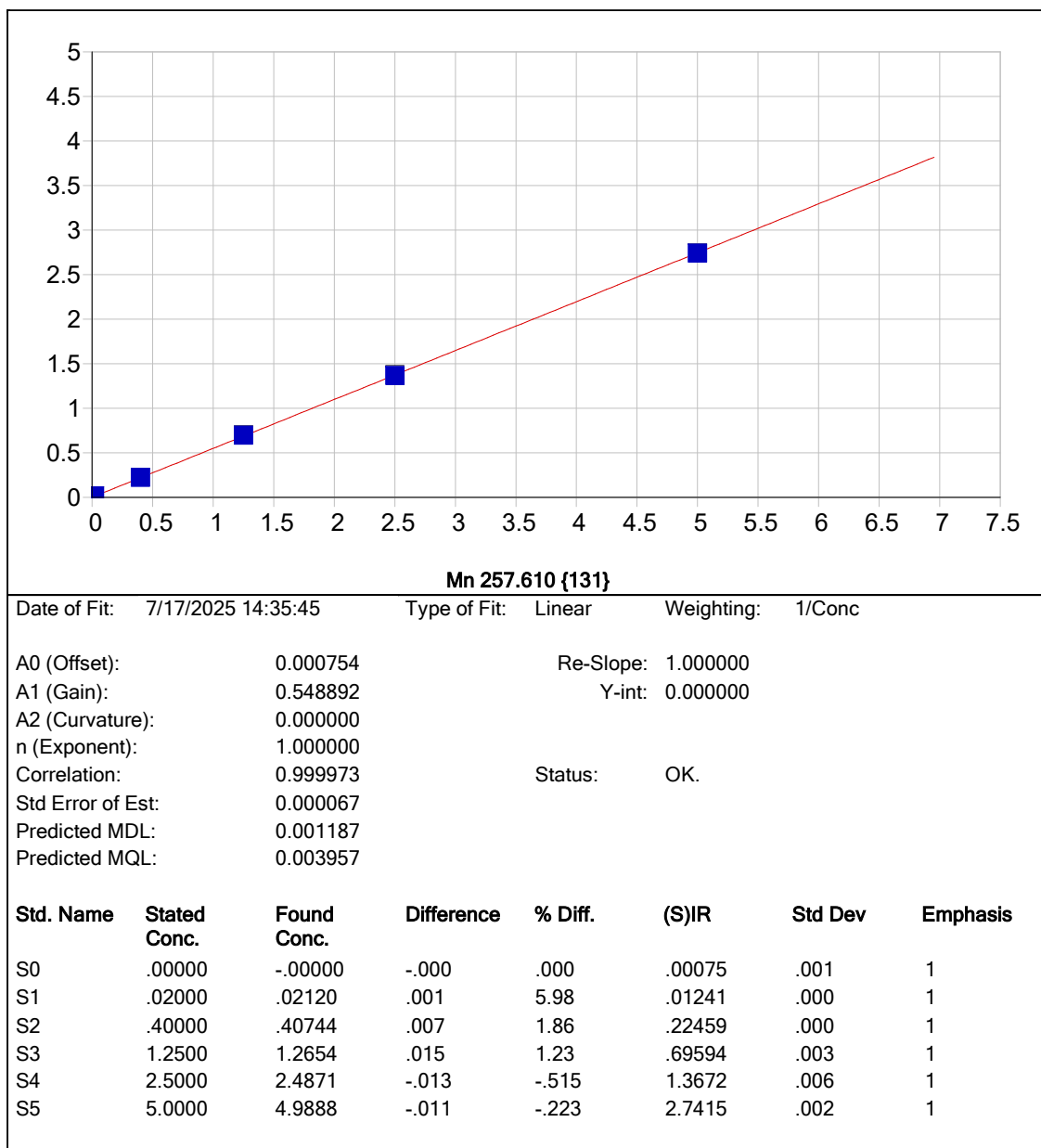


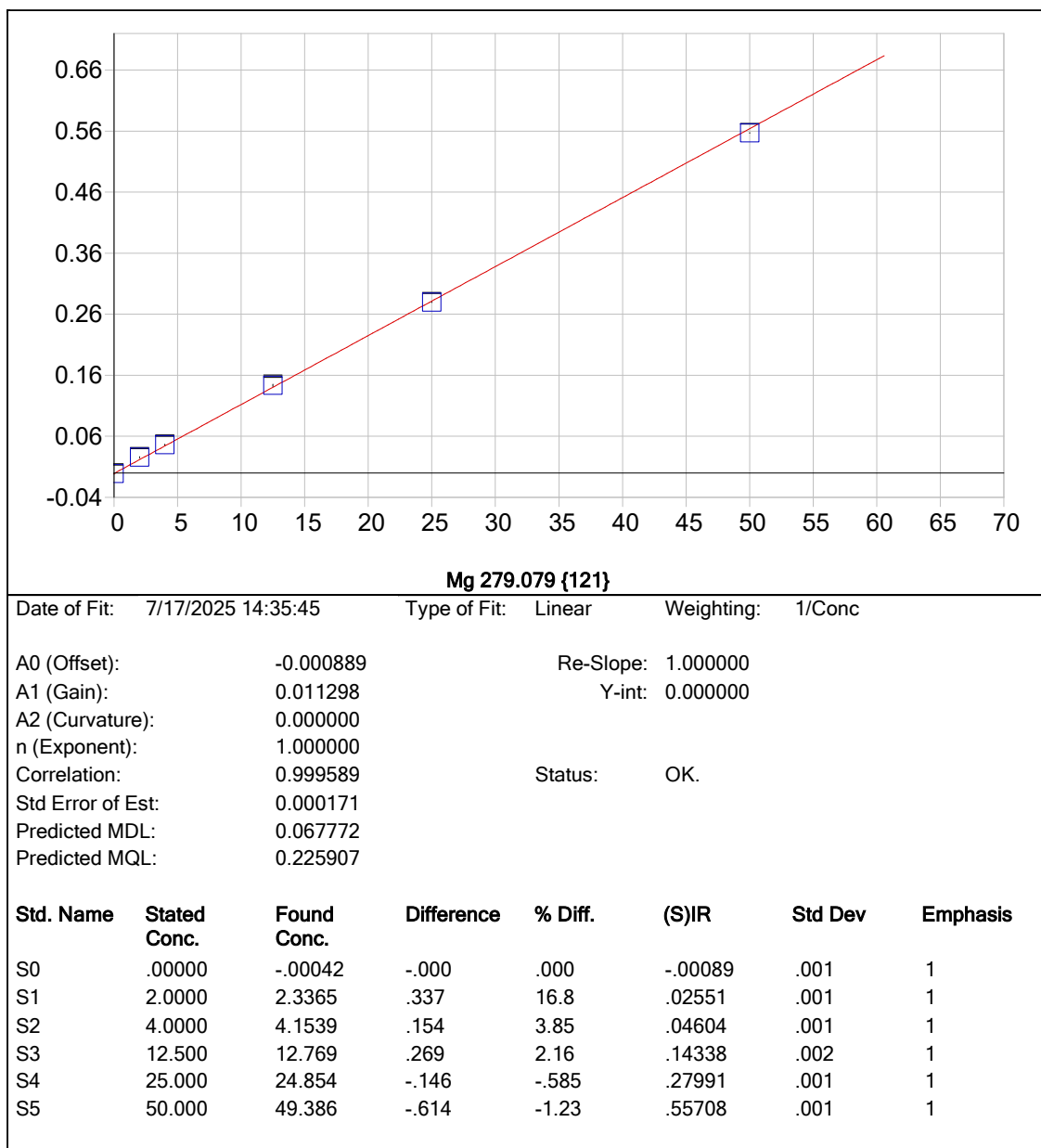
Fe 259.837 {130}

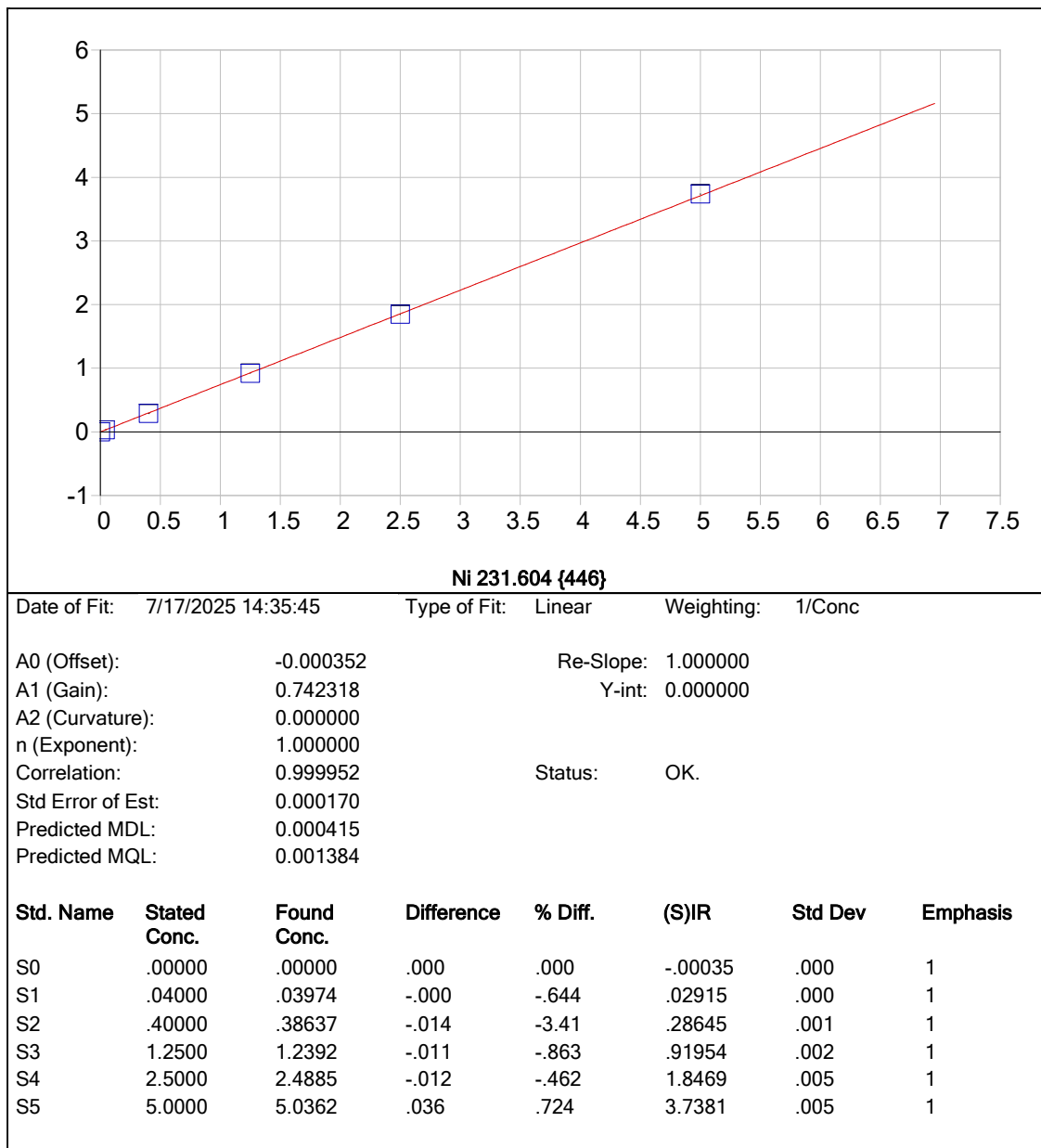
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

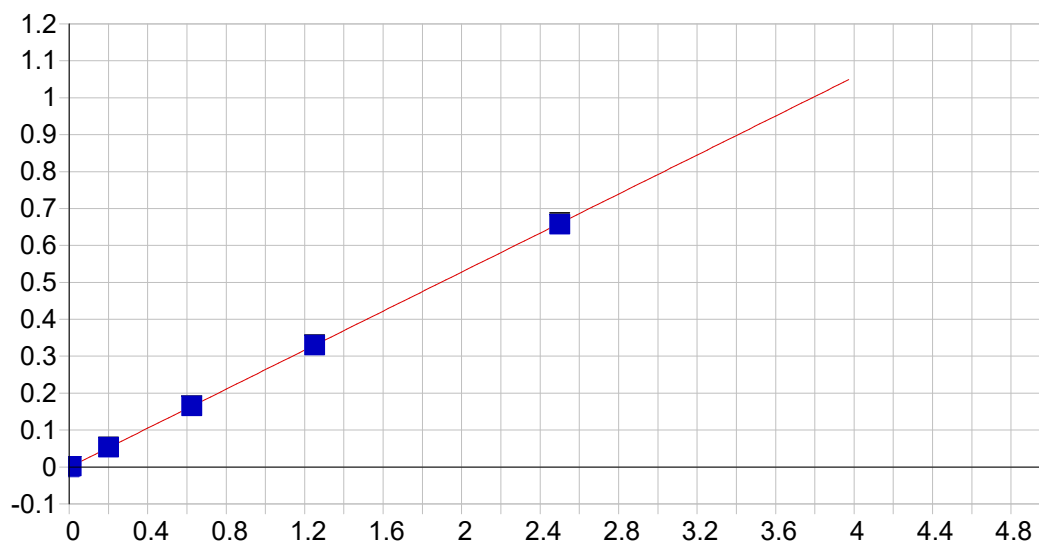
A0 (Offset): 0.005985 Re-Slope: 1.000000
A1 (Gain): 0.988684 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000785
Predicted MDL: 0.001902
Predicted MQL: 0.006341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00597	.000	1
S1	.10000	.10760	.008	7.60	.11237	.001	1
S2	.80000	.81886	.019	2.36	.81558	.011	1
S3	2.5000	2.5743	.074	2.97	2.5511	.012	1
S4	5.0000	4.9982	-.002	-.036	4.9476	.048	1
S5	10.000	9.9011	-.099	-.989	9.7950	.102	1







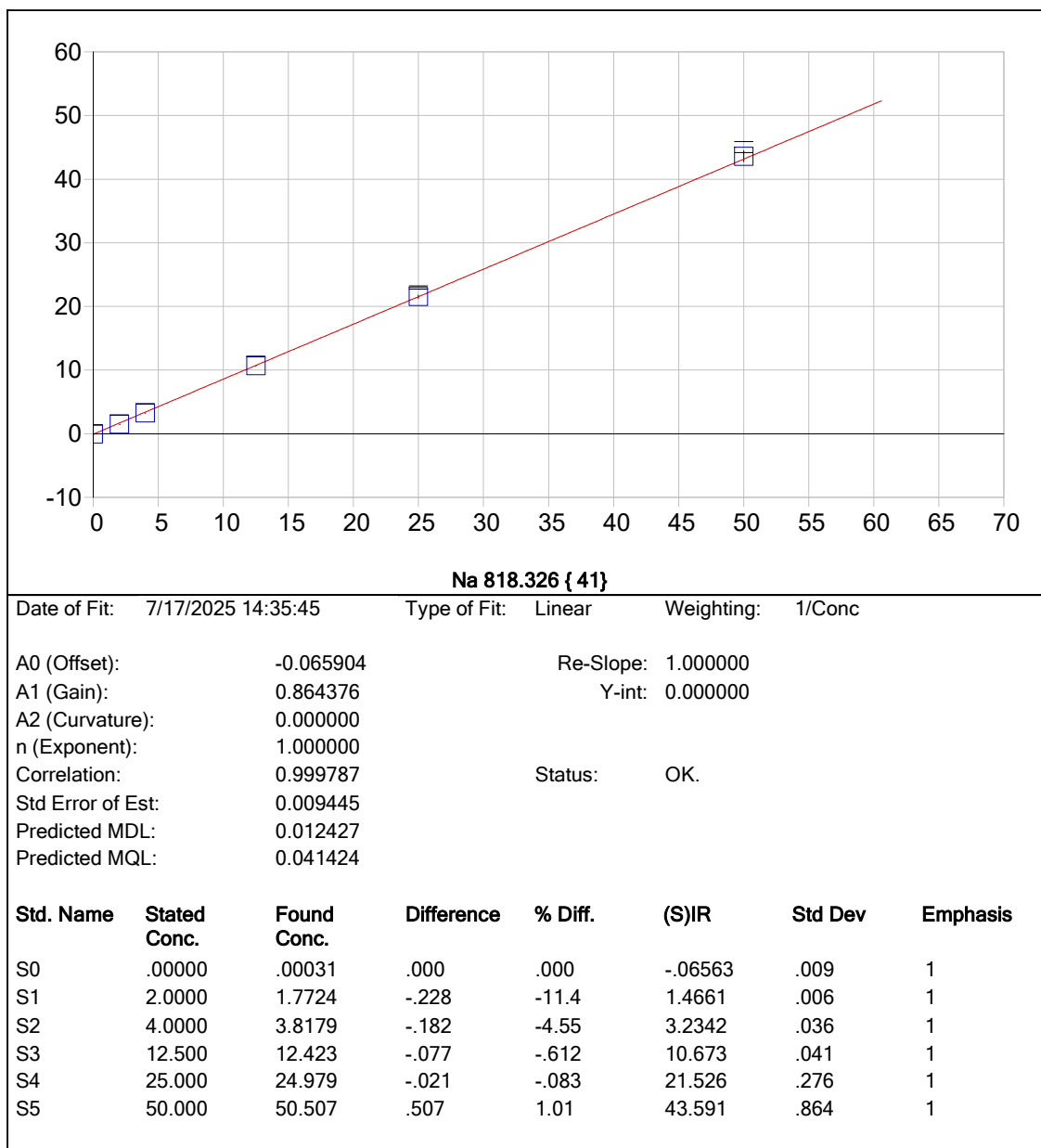


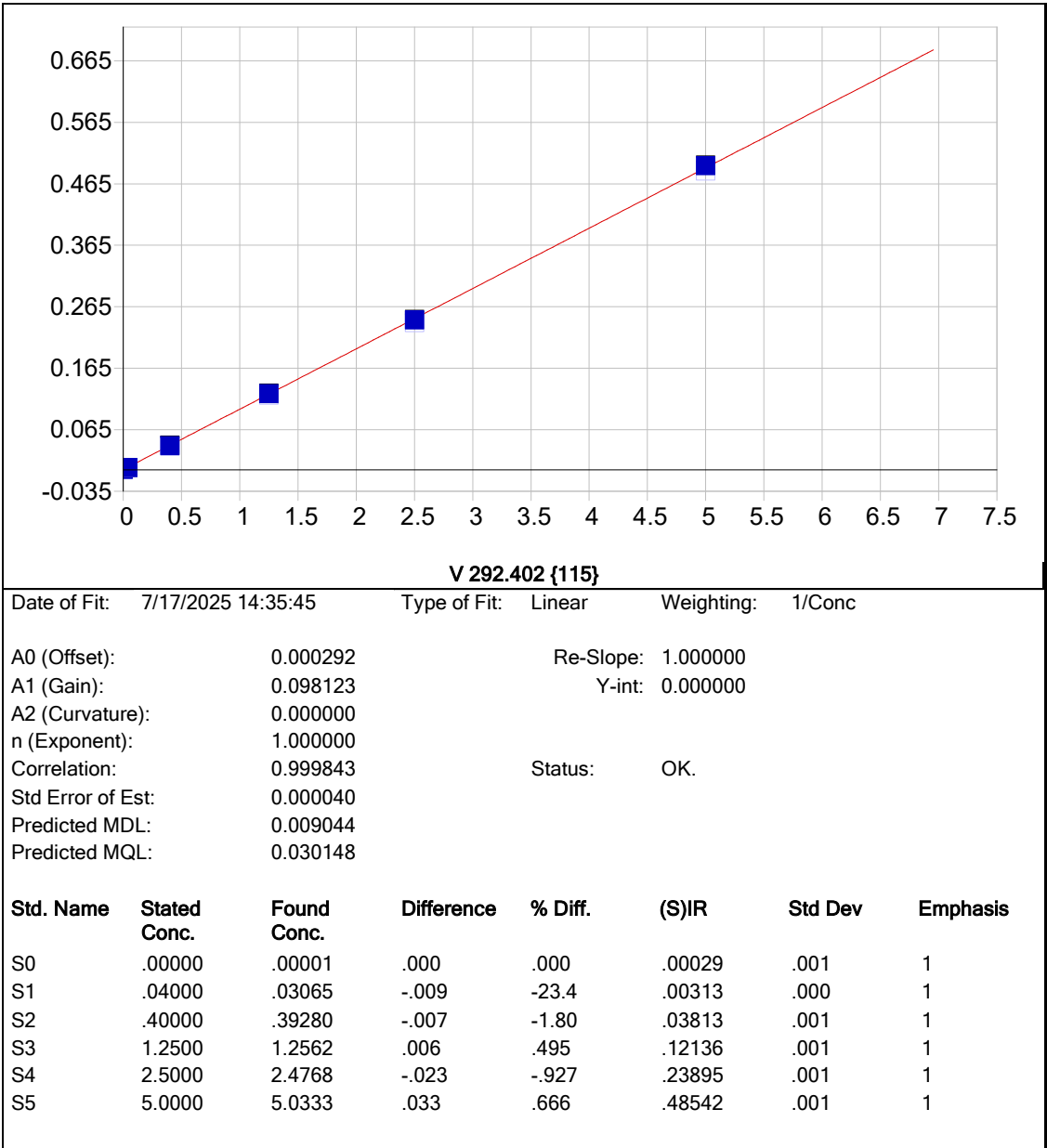
Ag 328.068 {103}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

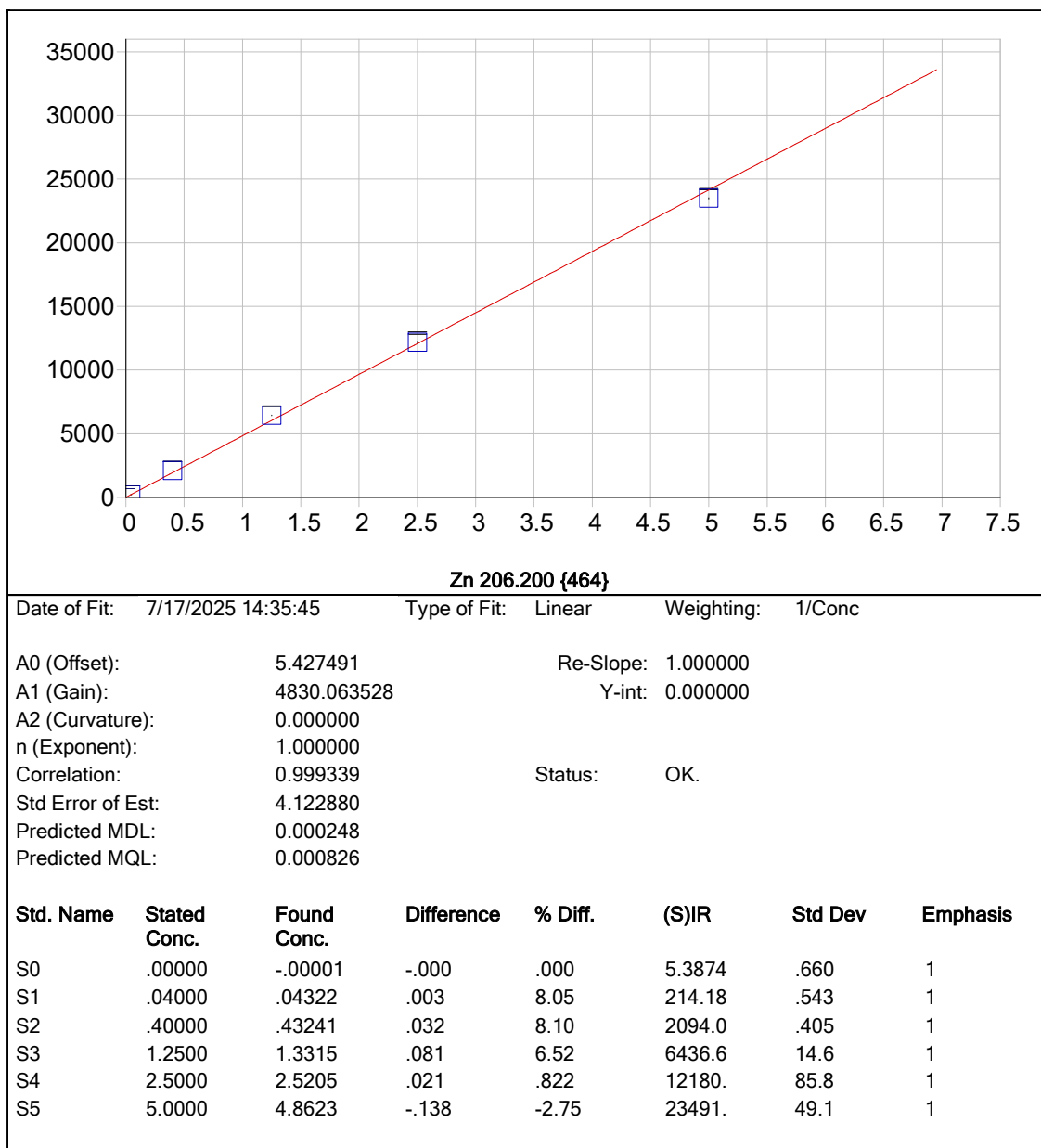
A0 (Offset): -0.000533 Re-Slope: 1.000000
A1 (Gain): 0.264181 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.001029
Predicted MQL: 0.003429

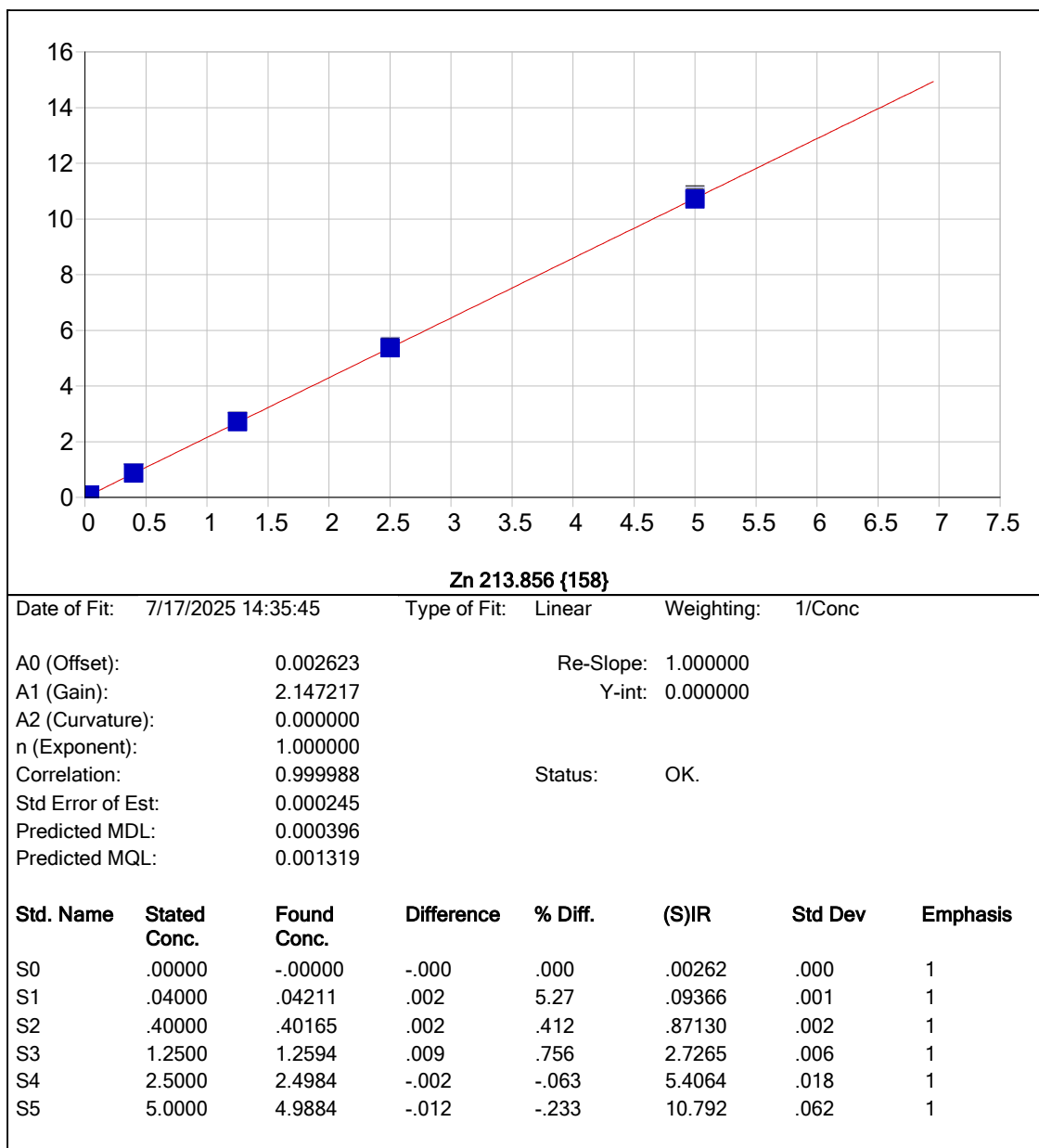
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01024	.000	2.40	.00217	.000	1
S2	.20000	.20446	.004	2.23	.05344	.000	1
S3	.62500	.62814	.003	.502	.16527	.000	1
S4	1.2500	1.2515	.001	.118	.32981	.001	1
S5	2.5000	2.4907	-.009	-.373	.65690	.004	1

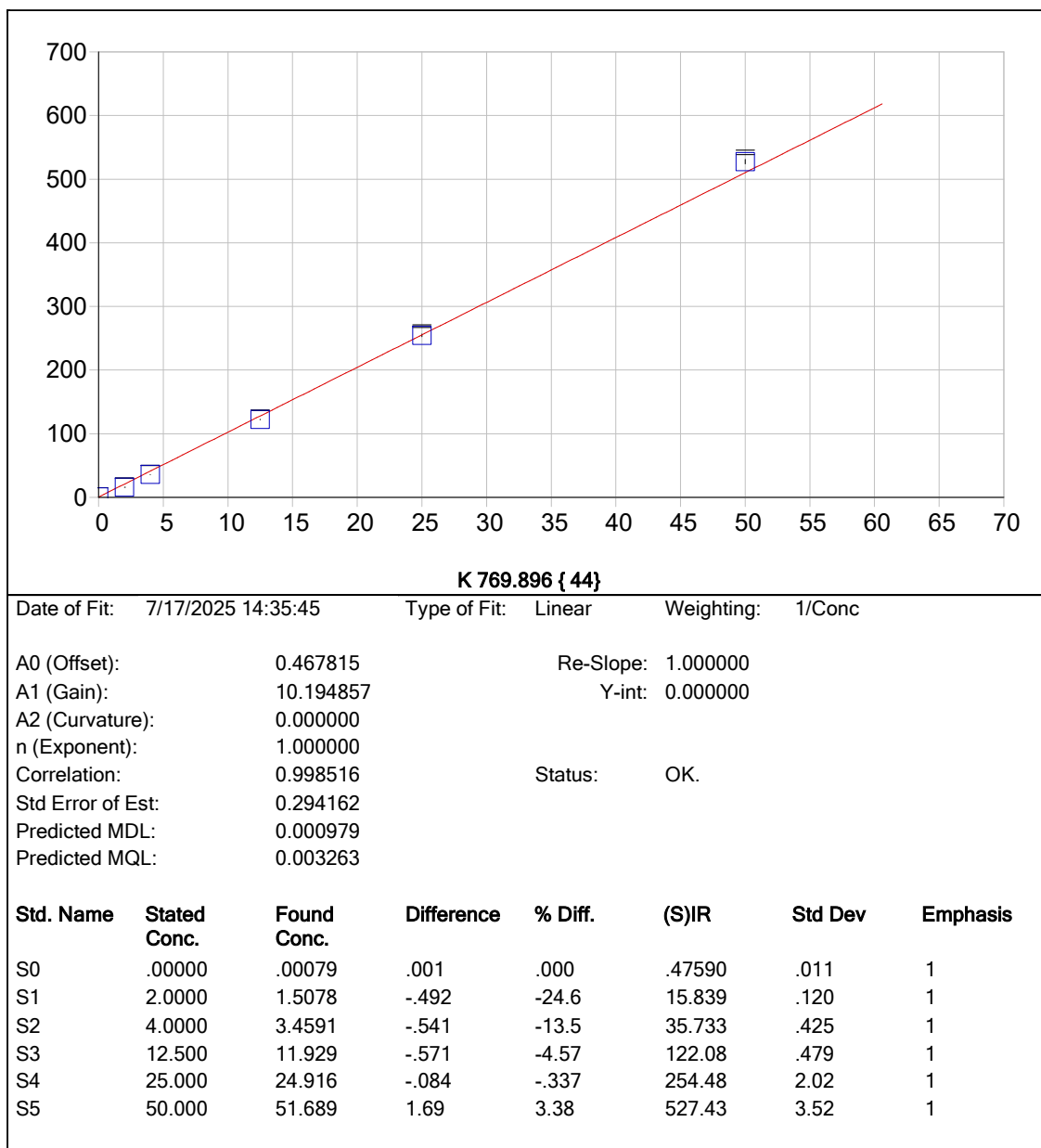


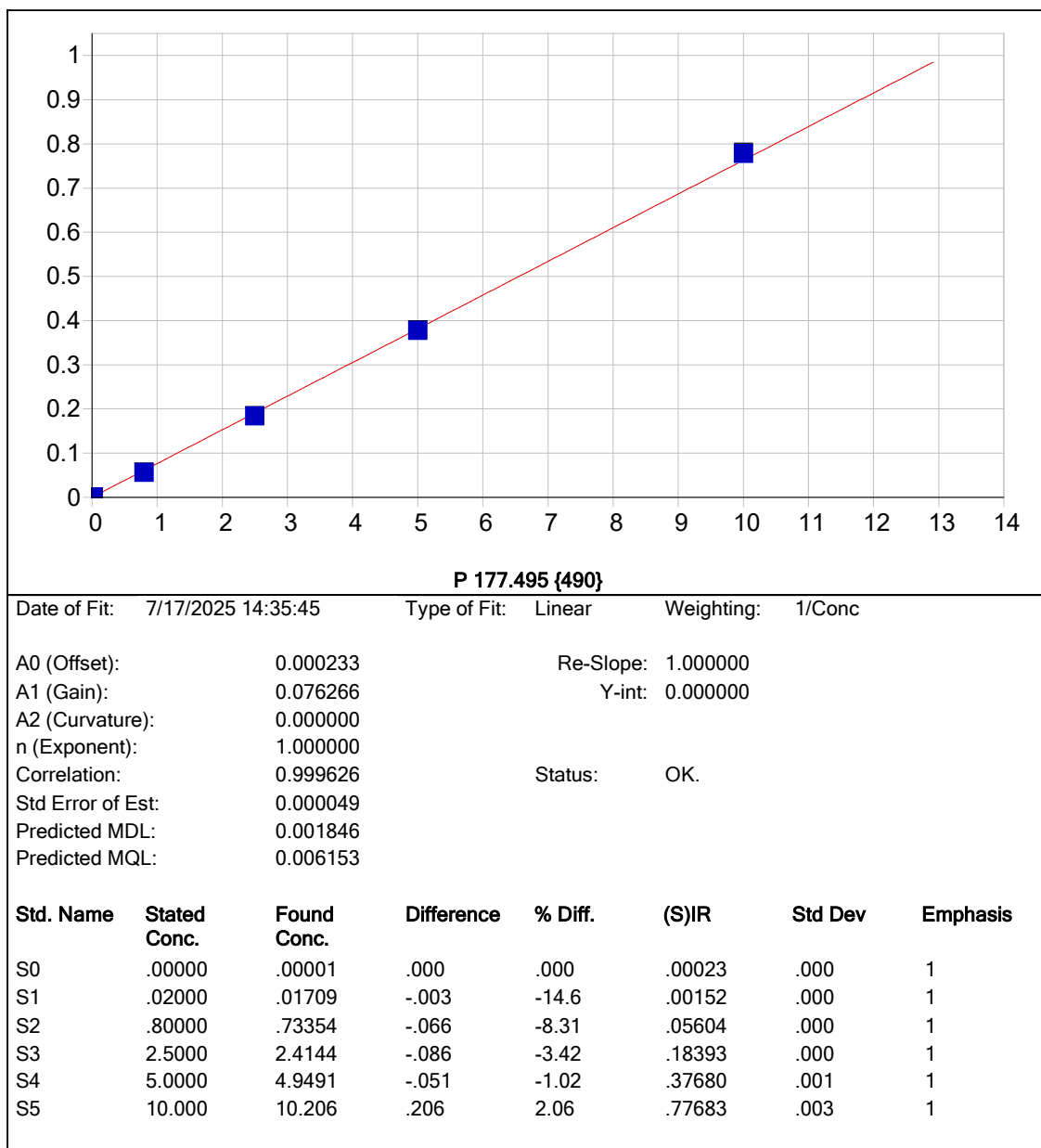


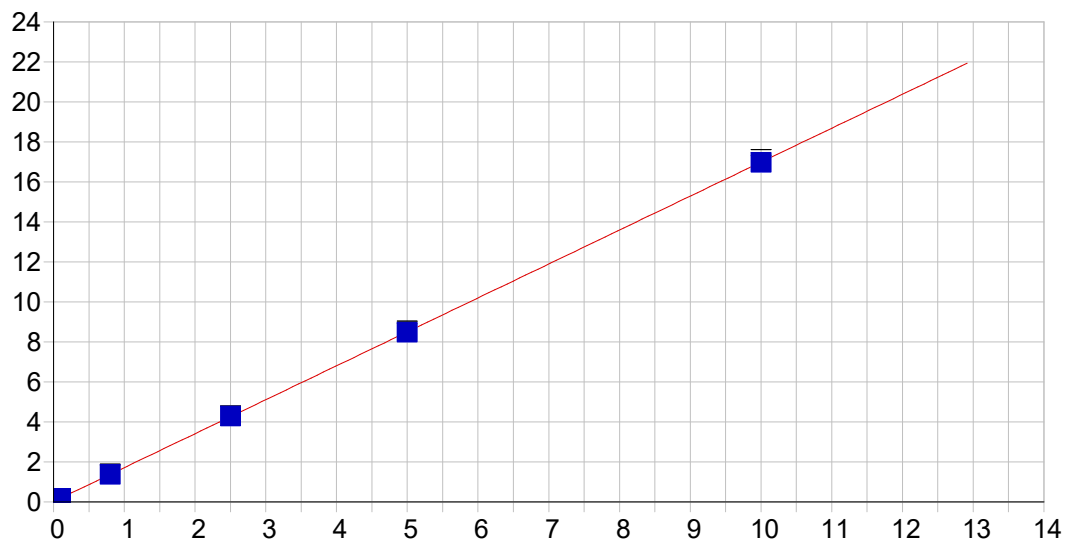
Date of Fit: 7/17/2025 14:35:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000292	Re-Slope:		1.000000			
A1 (Gain):	0.098123	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999843	Status:		OK.			
Std Error of Est:	0.000040						
Predicted MDL:	0.009044						
Predicted MQL:	0.030148						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.001	1
S1	.04000	.03065	-.009	-23.4	.00313	.000	1
S2	.40000	.39280	-.007	-1.80	.03813	.001	1
S3	1.2500	1.2562	.006	.495	.12136	.001	1
S4	2.5000	2.4768	-.023	-.927	.23895	.001	1
S5	5.0000	5.0333	.033	.666	.48542	.001	1









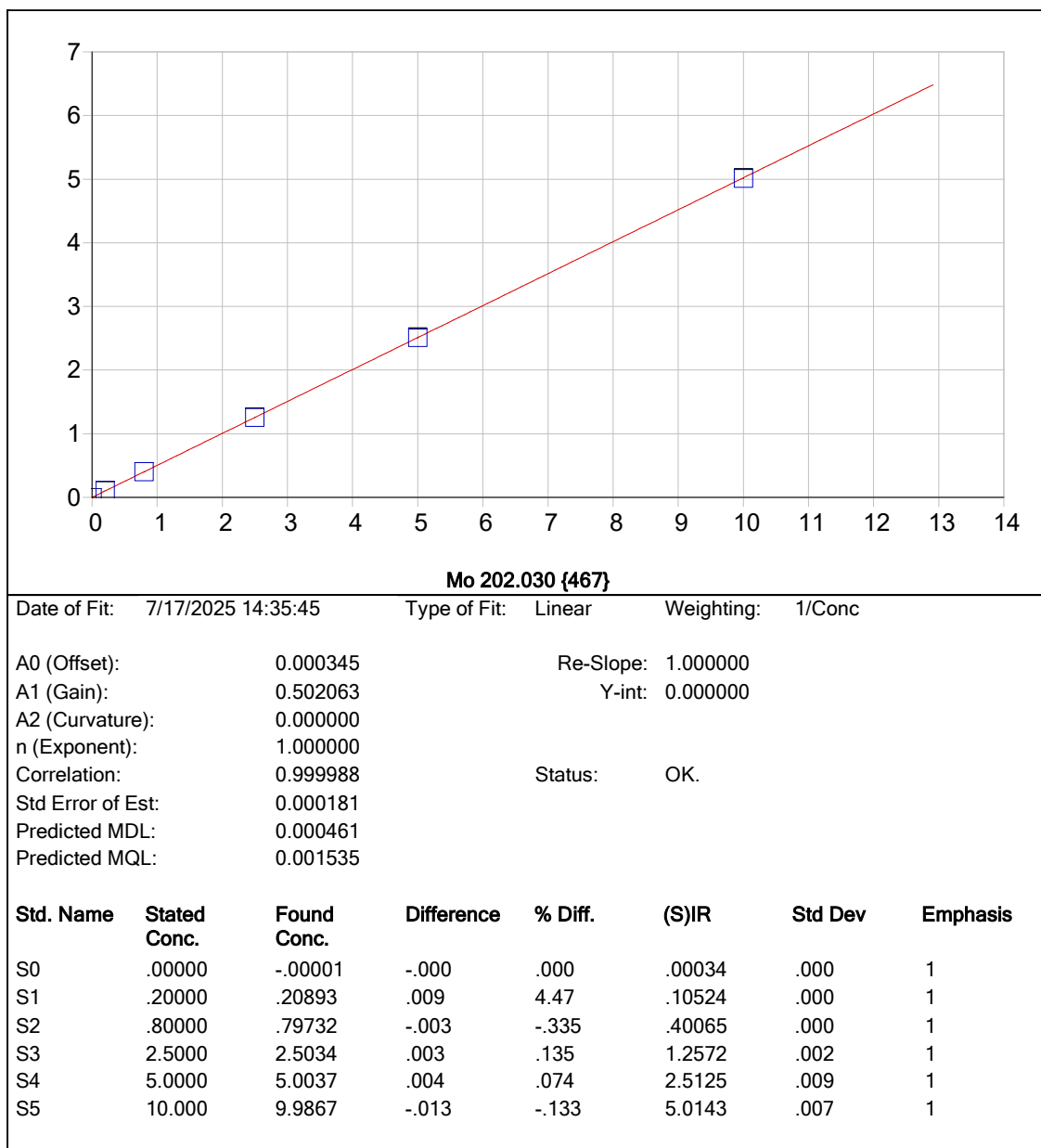


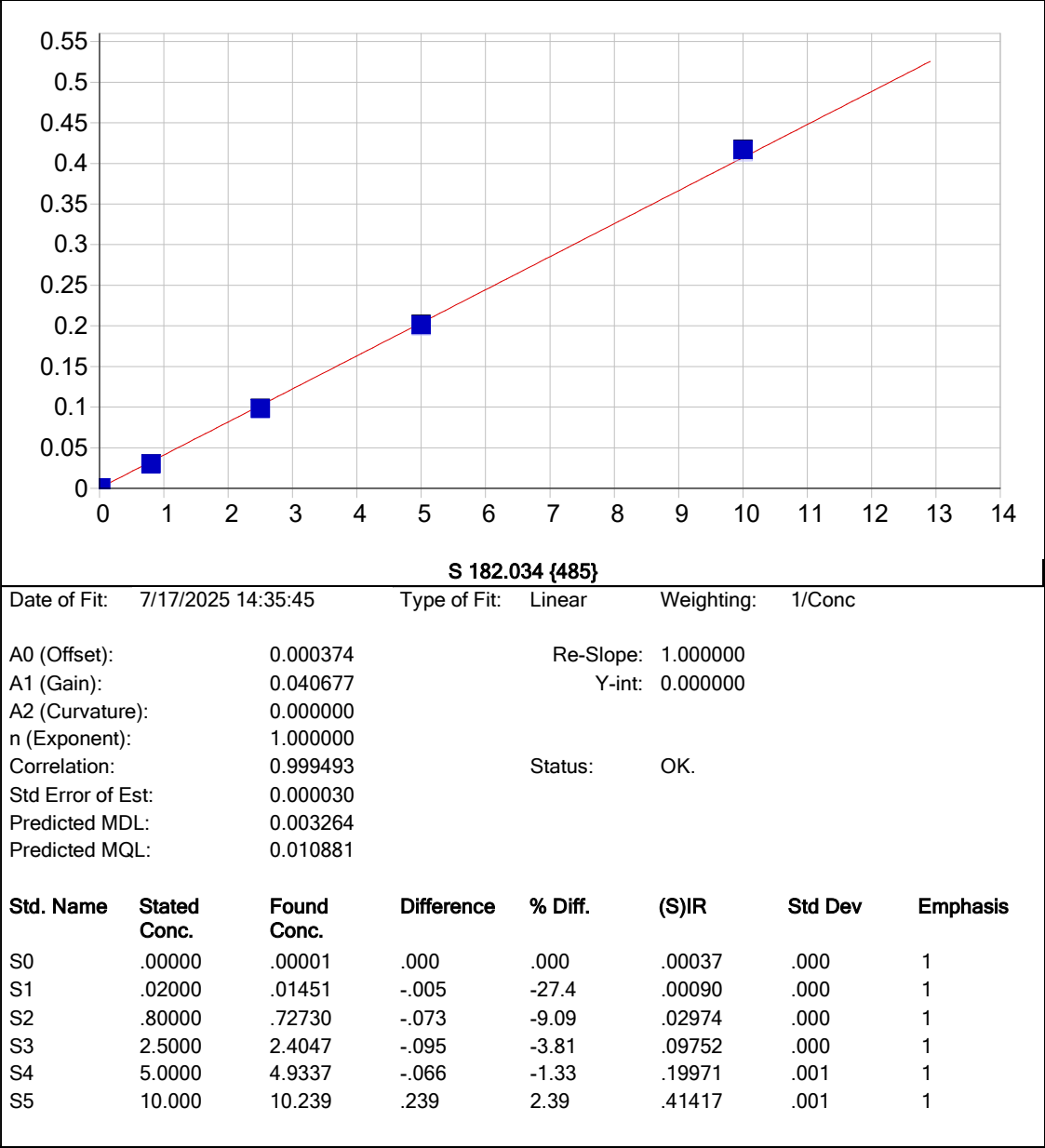
B 249.678 {135}

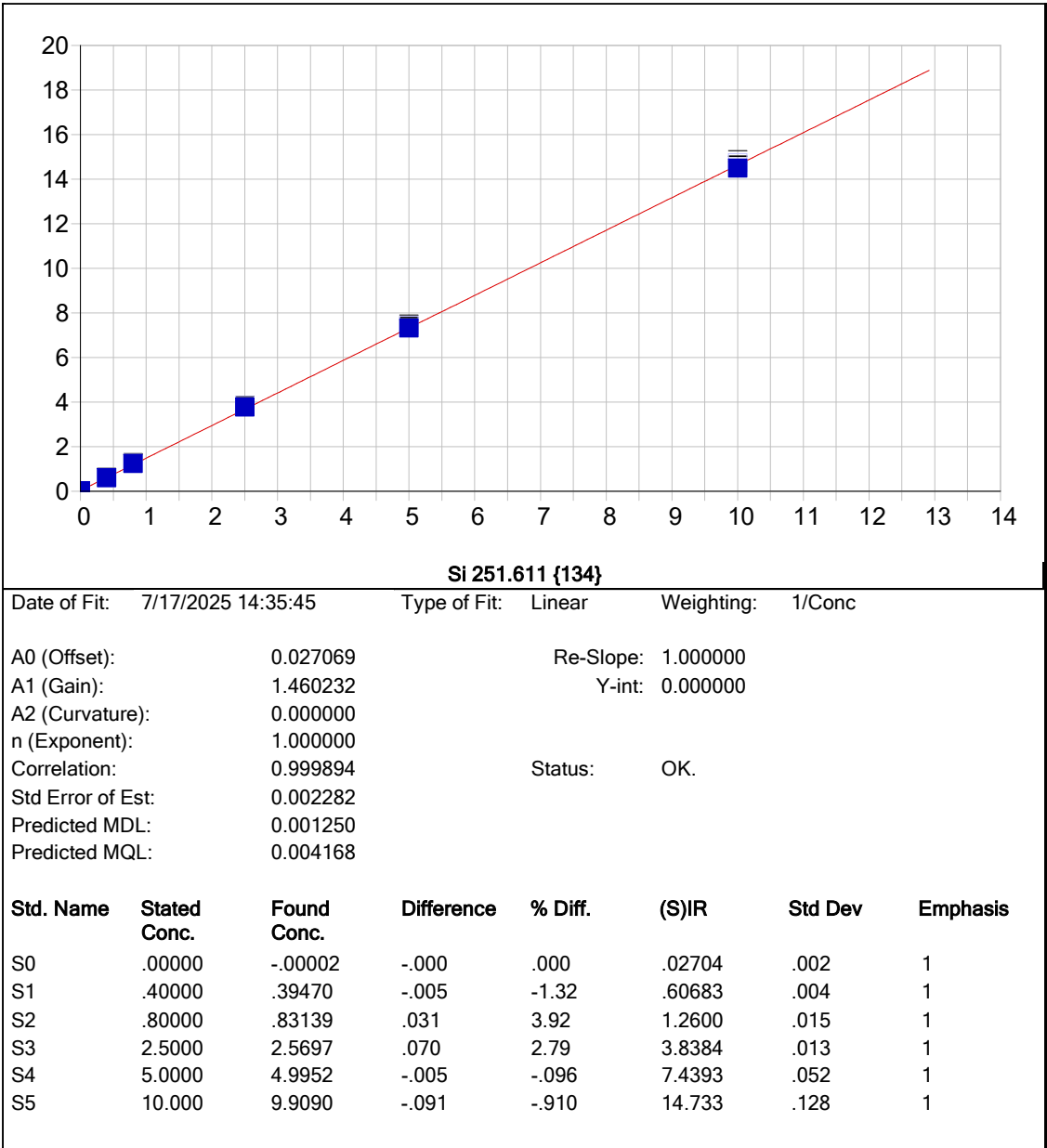
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016889 Re-Slope: 1.000000
A1 (Gain): 1.697033 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999994 Status: OK.
Std Error of Est: 0.000319
Predicted MDL: 0.001183
Predicted MQL: 0.003944

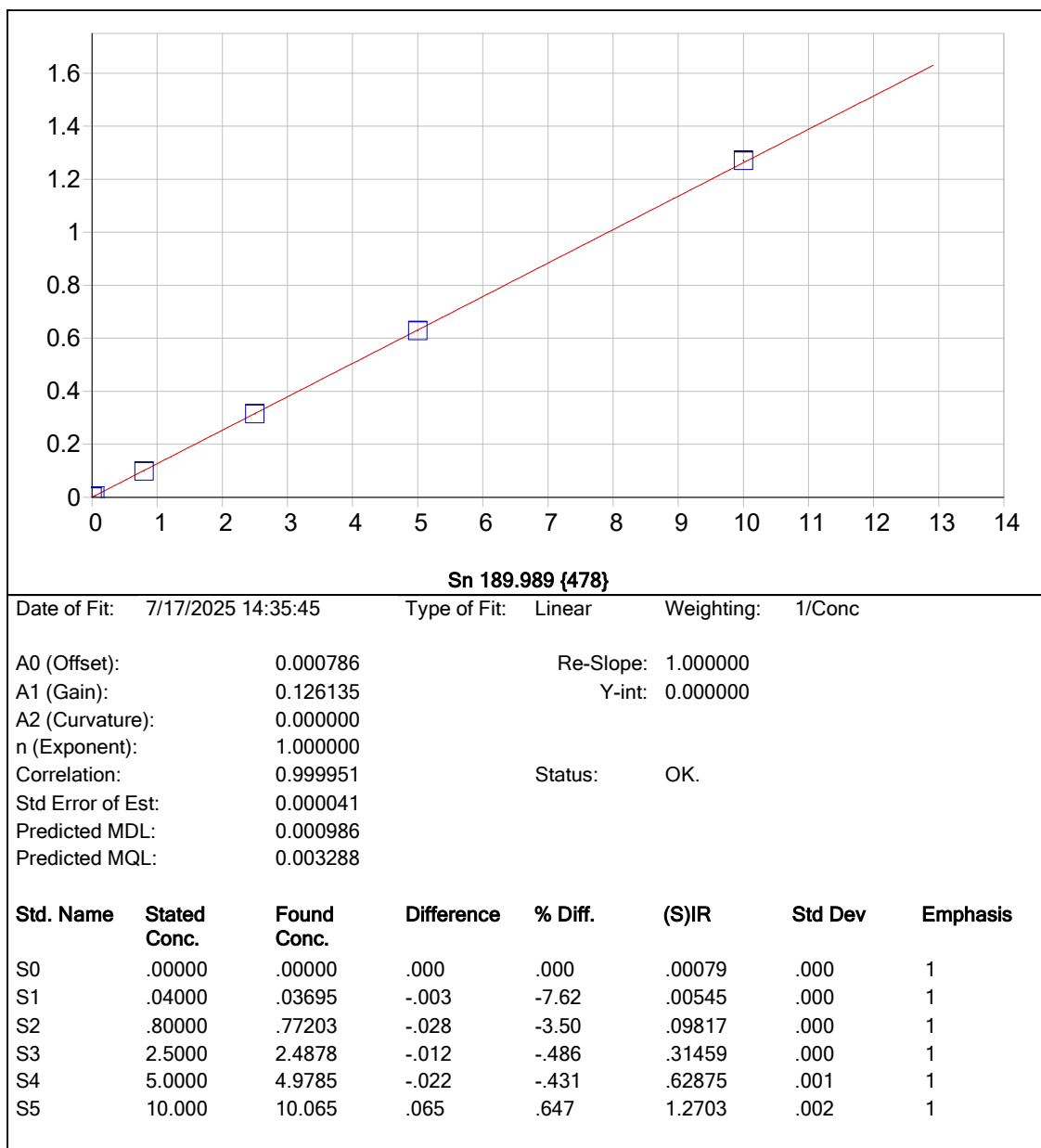
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01689	.002	1
S1	.10000	.09811	-.002	-1.89	.18319	.001	1
S2	.80000	.79637	-.004	-.454	1.3673	.018	1
S3	2.5000	2.5201	.020	.803	4.2903	.009	1
S4	5.0000	4.9900	-.010	-.200	8.4787	.064	1
S5	10.000	9.9954	-.005	-.046	16.967	.146	1

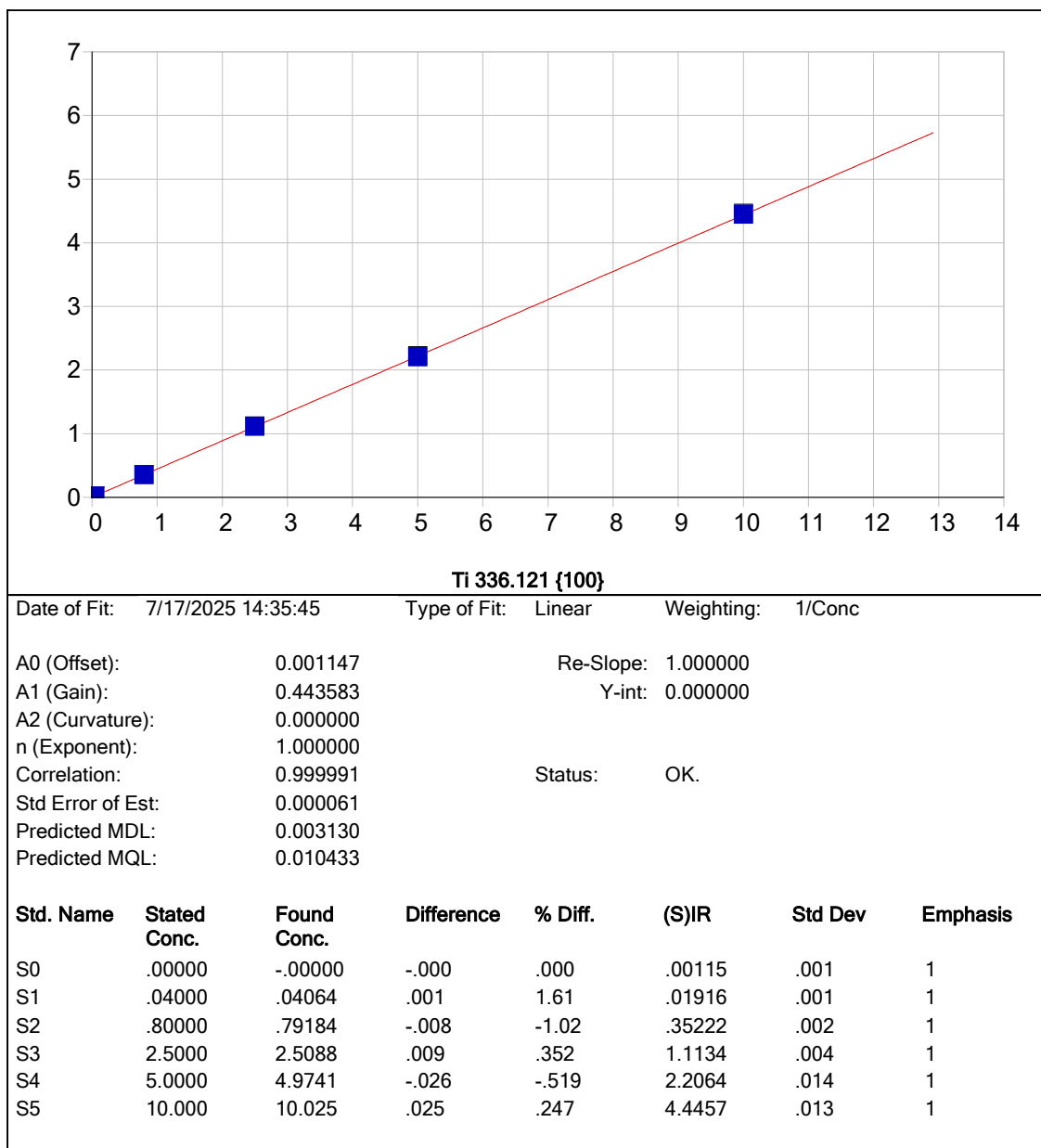


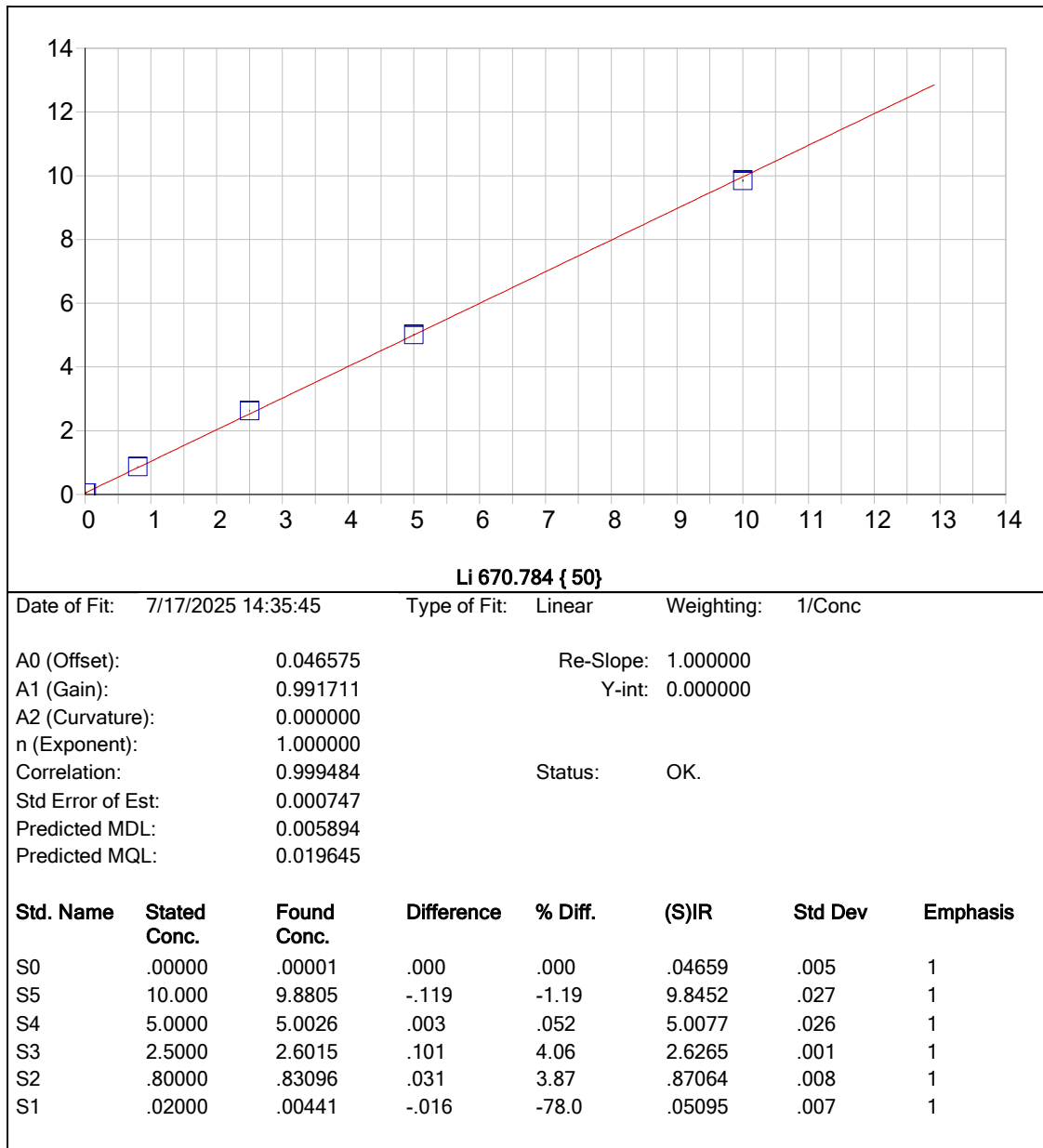


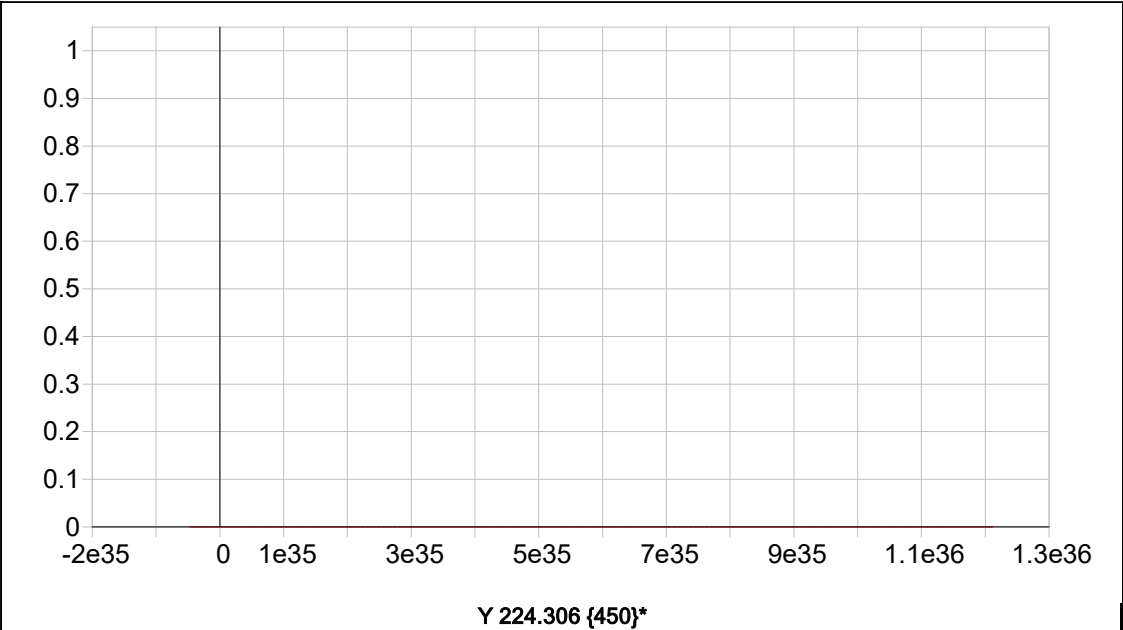


Date of Fit: 7/17/2025 14:35:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.027069	Re-Slope:		1.000000			
A1 (Gain):	1.460232	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999894	Status:		OK.			
Std Error of Est:	0.002282						
Predicted MDL:	0.001250						
Predicted MQL:	0.004168						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02704	.002	1
S1	.40000	.39470	-.005	-1.32	.60683	.004	1
S2	.80000	.83139	.031	3.92	1.2600	.015	1
S3	2.5000	2.5697	.070	2.79	3.8384	.013	1
S4	5.0000	4.9952	-.005	-.096	7.4393	.052	1
S5	10.000	9.9090	-.091	-.910	14.733	.128	1

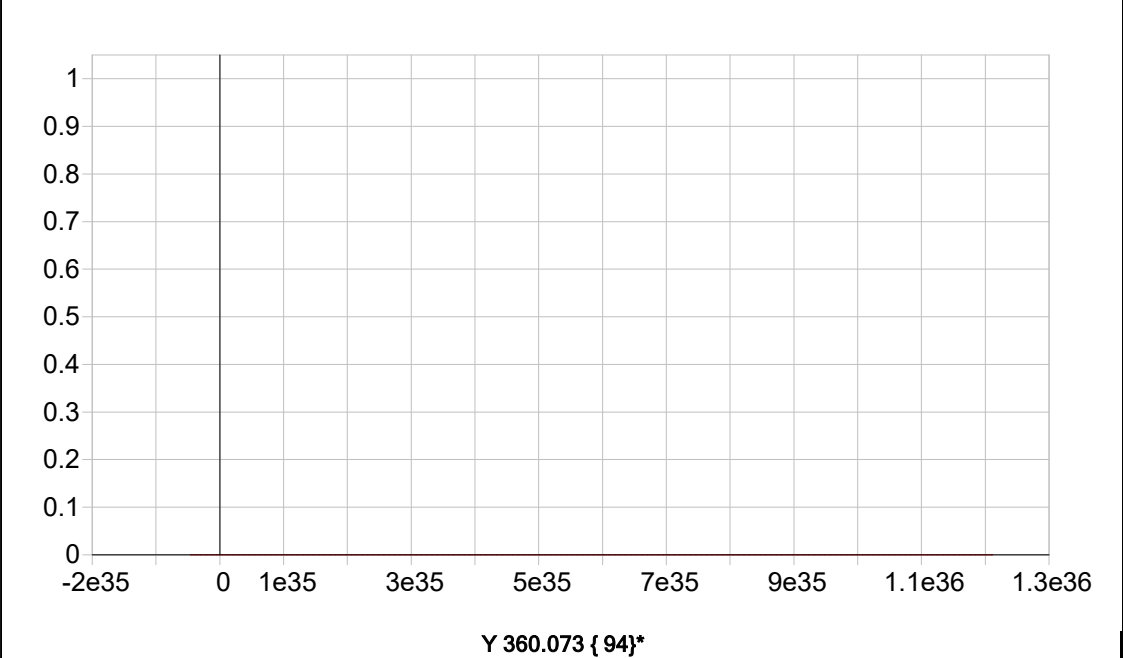




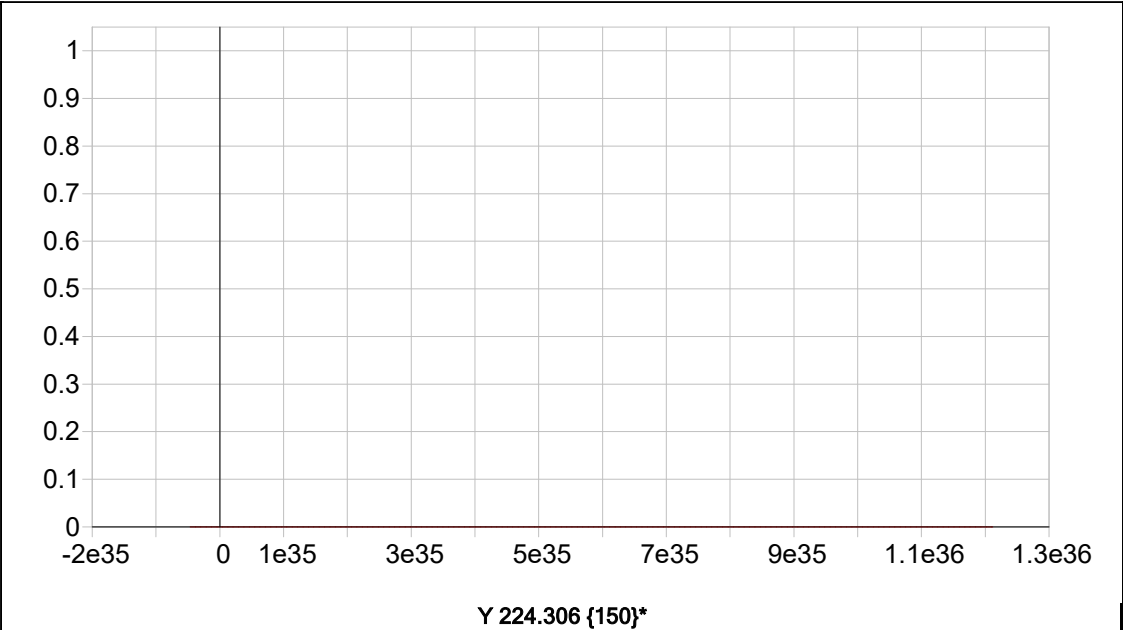




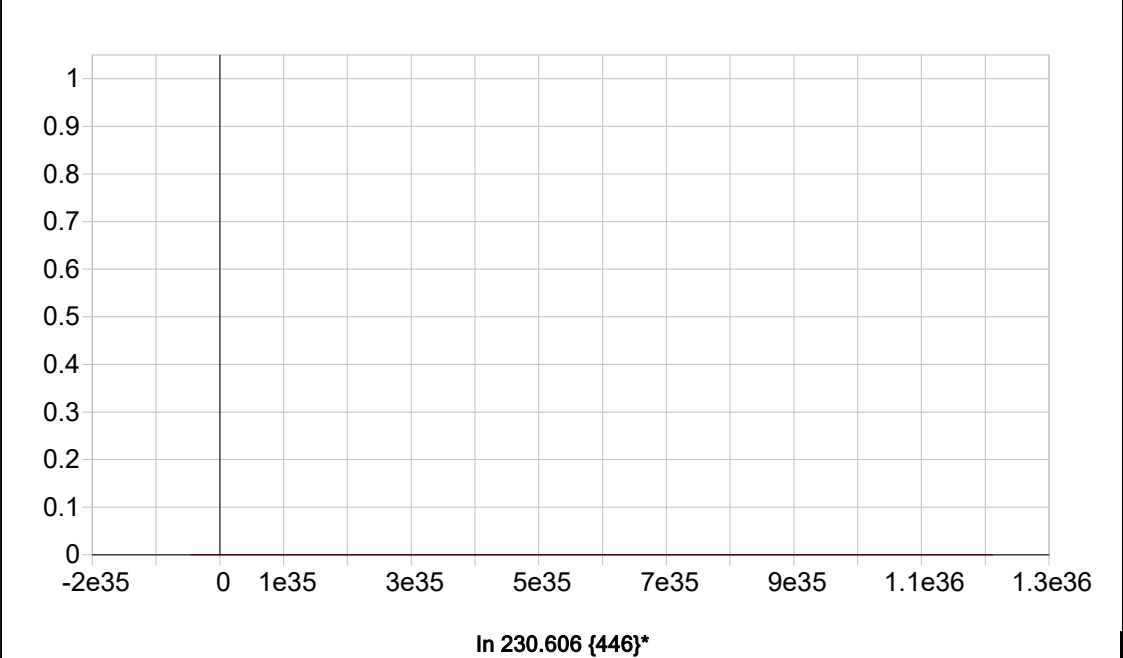
Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope:		1.000000			
A1 (Gain):	0.000000	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted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



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



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



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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Sr 407.771 { 83}							
Date of Fit:		7/17/2025 14:35:45		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.002141		Re-Slope:		1.000000	
A1 (Gain):		11.194558		Y-int:		0.000000	
A2 (Curvature):		0.000000		Status:	OK.		
n (Exponent):		1.000000					
Correlation:		0.999982					
Std Error of Est:		0.001568					
Predicted MDL:		0.000210					
Predicted MQL:		0.000698					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.002	1
S1	.02000	.02070	.001	3.52	.23392	.002	1
S2	.80000	.80521	.005	.651	9.0161	.038	1
S3	2.5000	2.5348	.035	1.39	28.378	.033	1
S4	5.0000	4.9886	-.011	-.228	55.848	.197	1
S5	10.000	9.9707	-.029	-.293	111.62	1.52	1

Sample Name: S0 Acquired: 7/17/2025 13:23:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	-.00005	-.00001	.00012	.00014	.00042	-.00558	.01677	.00410
Stddev	.00006	.00036	.00018	.00010	.00012	.00176	.00051	.00132
%RSD	130.89	2669.6	153.31	66.631	27.974	31.455	3.0593	32.086

#1	.00002	-.00009	-.00006	.00011	.00055	-.00537	.01662	.00562
#2	-.00006	.00038	.00011	.00007	.00034	-.00394	.01734	.00346
#3	-.00010	-.00034	.00030	.00025	.00036	-.00743	.01634	.00324

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00948	.00039	.00019	.06094	.00597	.00075	-.00089
Stddev	.00015	.00184	.00018	.00003	.00356	.00040	.00066	.00100
%RSD	53.690	19.372	44.886	14.913	5.8382	6.7276	88.214	111.44

#1	.00015	.00758	.00029	.00022	.06215	.00643	.00121	-.00076
#2	.00044	.00960	.00029	.00019	.06374	.00567	-.00001	.00003
#3	.00024	.01125	.00059	.00016	.05694	.00582	.00106	-.00195

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	-.00053	-.06563	.00029	.00262	.47590	.00023	.01689
Stddev	.00014	.00029	.00886	.00055	.00043	.01134	.00018	.00197
%RSD	41.014	53.469	13.494	186.52	16.562	2.3819	77.336	11.691

#1	-.00045	-.00086	-.07427	.00040	.00283	.47827	.00007	.01618
#2	-.00019	-.00040	-.06606	-.00030	.00291	.46357	.00043	.01537
#3	-.00041	-.00034	-.05657	.00078	.00212	.48587	.00021	.01912

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00037	.02704	.00079	.00115	.04659	.00213
Stddev	.00023	.00010	.00183	.00010	.00094	.00455	.00167
%RSD	68.106	27.088	6.7792	13.141	81.988	9.7698	78.289

#1	.00061	.00027	.02905	.00067	.00039	.04933	.00403
#2	.00020	.00047	.02545	.00086	.00220	.04133	.00143
#3	.00022	.00039	.02664	.00083	.00085	.04911	.00092

Sample Name: S0 Acquired: 7/17/2025 13:23:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	5028.7	41386.	2720.0	3404.3	5893.2
Stddev	18.0	46.	4.8	19.0	20.1
%RSD	.35723	.11067	.17548	.55934	.34135
#1	5049.3	41439.	2724.8	3414.0	5916.2
#2	5016.8	41364.	2720.1	3416.4	5879.0
#3	5019.9	41355.	2715.2	3382.3	5884.3

Sample Name: S1 Acquired: 7/17/2025 13:28:42 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00105	.00486	.00399	.00120	.00551	.00968	.46221	.09177	.02031
Stddev	.00006	.00027	.00031	.00004	.00027	.00091	.00832	.00142	.00017
%RSD	5.4712	5.5441	7.7296	3.2263	4.9323	9.4435	1.7993	1.5452	.81234

#1	.00111	.00455	.00410	.00118	.00533	.01022	.45749	.09087	.02035
#2	.00099	.00505	.00364	.00117	.00538	.00863	.45732	.09340	.02046
#3	.00105	.00498	.00423	.00124	.00582	.01020	.47181	.09103	.02013

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22810	.00288	.02412	.22765	.11237	.01241	.02551	.02915	.00217
Stddev	.00462	.00030	.00018	.00687	.00100	.00032	.00100	.00011	.00015
%RSD	2.0257	10.348	.75648	3.0180	.89430	2.5696	3.9078	.39112	6.9494

#1	.22835	.00309	.02417	.22442	.11131	.01265	.02564	.02904	.00200
#2	.22336	.00254	.02392	.22299	.11331	.01253	.02644	.02927	.00230
#3	.23259	.00302	.02427	.23554	.11249	.01205	.02445	.02914	.00219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4661	.00313	.09366	15.839	.00152	.18319	.10524	.00090	.60683
Stddev	.0057	.00036	.00094	.120	.00003	.00054	.00040	.00010	.00422
%RSD	.38695	11.371	1.0047	.75560	1.9910	.29350	.38095	11.517	.69567

#1	1.4692	.00354	.09413	15.721	.00156	.18290	.10479	.00078	.60205
#2	1.4696	.00290	.09428	15.960	.00151	.18381	.10539	.00098	.60837
#3	1.4596	.00295	.09258	15.837	.00150	.18286	.10555	.00094	.61006

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00545	.01916	.05095	.23392
Stddev	.00005	.00057	.00699	.00225
%RSD	.98299	2.9906	13.730	.96326

#1	.00545	.01901	.05424	.23651
#2	.00539	.01868	.05568	.23278
#3	.00550	.01979	.04291	.23245

Sample Name: S1 Acquired: 7/17/2025 13:28:42 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	5015.3	41096.	2700.6	3395.8	5788.8
Stddev	19.9	229.	11.3	20.6	24.1
%RSD	.39672	.55831	.41974	.60607	.41599
#1	5033.6	40852.	2708.9	3384.2	5811.3
#2	5018.2	41307.	2705.1	3419.5	5791.6
#3	4994.1	41128.	2687.7	3383.5	5763.4

Sample Name: S2 Acquired: 7/17/2025 13:33:47 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04269	.09693	.24990	.05111	.07494	.16538	6.9251	.58179	1.3487
Stddev	.00029	.00019	.00043	.00033	.00022	.00418	.0132	.00515	.0007
%RSD	.67135	.19566	.17386	.64062	.29501	2.5303	.19004	.88571	.05515

#1	.04263	.09687	.25024	.05094	.07469	.17011	6.9369	.58746	1.3479
#2	.04243	.09679	.25006	.05149	.07505	.16389	6.9273	.57738	1.3488
#3	.04300	.09715	.24941	.05090	.07509	.16215	6.9109	.58054	1.3493

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43414	.03880	.30766	1.6604	.81558	.22459	.04604	.28645	.05344
Stddev	.00204	.00032	.00036	.0207	.01050	.00021	.00090	.00066	.00016
%RSD	.47031	.81591	.11622	1.2454	1.2875	.09202	1.9570	.23210	.29258

#1	.43586	.03867	.30729	1.6837	.82758	.22462	.04689	.28666	.05339
#2	.43468	.03858	.30769	1.6443	.81105	.22437	.04509	.28571	.05331
#3	.43188	.03916	.30800	1.6531	.80810	.22479	.04614	.28699	.05361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2342	.03813	.87130	35.733	.05604	1.3673	.40065	.02974	1.2600
Stddev	.0360	.00088	.00182	.425	.00013	.0176	.00044	.00002	.0148
%RSD	1.1141	2.3090	.20905	1.1886	.23973	1.2898	.10966	.06738	1.1717

#1	3.2758	.03721	.86942	36.221	.05596	1.3870	.40091	.02974	1.2761
#2	3.2137	.03896	.87141	35.527	.05595	1.3530	.40014	.02972	1.2471
#3	3.2130	.03824	.87306	35.450	.05619	1.3620	.40089	.02976	1.2567

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09817	.35222	.87064	9.0161
Stddev	.00015	.00180	.00809	.0378
%RSD	.15322	.50963	.92913	.41922

#1	.09834	.35368	.87975	9.0452
#2	.09808	.35276	.86430	9.0297
#3	.09808	.35021	.86788	8.9734

Sample Name: S2 Acquired: 7/17/2025 13:33:47 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	5105.8	41079.	2646.5	3440.6	5703.6
Stddev	7.6	354.	36.5	20.7	4.5
%RSD	.14907	.86144	1.3809	.60268	.07861
#1	5103.3	40913.	2607.4	3443.3	5699.8
#2	5114.3	40840.	2652.4	3418.7	5708.5
#3	5099.7	41486.	2679.7	3459.9	5702.4

Sample Name: S3 Acquired: 7/17/2025 13:38:41 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14092	.30580	.79845	.16051	.23493	.51515	21.829	1.8051	4.3870
Stddev	.00016	.00043	.00153	.00055	.00038	.00293	.041	.0049	.0044
%RSD	.11343	.14154	.19171	.34515	.16078	.56933	.18776	.27193	.10110
#1	.14096	.30540	.79934	.16095	.23450	.51827	21.822	1.8087	4.3862
#2	.14105	.30626	.79933	.16069	.23519	.51245	21.873	1.8071	4.3917
#3	.14074	.30576	.79668	.15989	.23510	.51474	21.791	1.7995	4.3830
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3385	.12242	.98415	4.9091	2.5511	.69594	.14338	.91954	.16527
Stddev	.0067	.00071	.00077	.0265	.0125	.00283	.00200	.00159	.00045
%RSD	.50382	.57658	.07773	.53922	.48966	.40720	1.3961	.17250	.27256
#1	1.3383	.12174	.98332	4.9380	2.5613	.69297	.14444	.91771	.16550
#2	1.3453	.12238	.98430	4.9031	2.5549	.69861	.14463	.92036	.16475
#3	1.3319	.12315	.98483	4.8861	2.5372	.69623	.14107	.92054	.16556
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.673	.12136	2.7265	122.08	.18393	4.2903	1.2572	.09752	3.8384
Stddev	.041	.00095	.0065	.48	.00014	.0089	.0018	.00008	.0130
%RSD	.38419	.78220	.23662	.39262	.07572	.20780	.14548	.07946	.33760
#1	10.703	.12246	2.7285	122.37	.18406	4.3004	1.2572	.09758	3.8506
#2	10.689	.12075	2.7192	122.34	.18395	4.2836	1.2590	.09754	3.8398
#3	10.626	.12088	2.7316	121.53	.18378	4.2870	1.2554	.09743	3.8248
Elem	Sn1899	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	.31459	1.1134	2.6265	28.378					
Stddev	.00018	.0037	.0012	.033					
%RSD	.05672	.33239	.04549	.11602					
#1	.31458	1.1145	2.6268	28.407					
#2	.31442	1.1165	2.6275	28.384					
#3	.31477	1.1093	2.6252	28.342					

Sample Name: S3 Acquired: 7/17/2025 13:38:41 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	5028.8	40367.	2636.3	3393.6	5423.3
Stddev	8.2	129.	21.5	8.0	5.9
%RSD	.16362	.31868	.81559	.23548	.10949
#1	5029.9	40404.	2622.3	3391.8	5424.8
#2	5020.1	40223.	2625.6	3386.7	5416.7
#3	5036.5	40473.	2661.1	3402.3	5428.3

Sample Name: S4 Acquired: 7/17/2025 13:43:37 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28844	.60482	1.5903	.31903	.47112	1.0129	43.070	3.5275	8.7852
Stddev	.00103	.00100	.0047	.00112	.00124	.0045	.164	.0205	.0271
%RSD	.35769	.16517	.29737	.35057	.26273	.44176	.38058	.58154	.30885
#1	.28775	.60401	1.5891	.31880	.46981	1.0181	43.259	3.5499	8.7937
#2	.28963	.60594	1.5955	.32024	.47227	1.0105	42.966	3.5230	8.8071
#3	.28795	.60451	1.5863	.31804	.47130	1.0103	42.985	3.5096	8.7549
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6456	.24316	1.9819	9.4871	4.9476	1.3672	.27991	1.8469	.32981
Stddev	.0141	.00052	.0059	.0654	.0479	.0060	.00050	.0055	.00096
%RSD	.53378	.21238	.29953	.68916	.96766	.43536	.17992	.29685	.29012
#1	2.6582	.24262	1.9784	9.5577	4.9989	1.3739	.27996	1.8455	.32919
#2	2.6481	.24366	1.9888	9.4749	4.9399	1.3650	.28038	1.8529	.32932
#3	2.6303	.24319	1.9785	9.4286	4.9041	1.3626	.27938	1.8422	.33091
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.526	.23895	5.4064	254.48	.37680	8.4787	2.5125	.19971	7.4393
Stddev	.276	.00088	.0176	2.02	.00144	.0642	.0093	.00072	.0521
%RSD	1.2830	.36794	.32606	.79316	.38189	.75712	.36916	.35888	.70054
#1	21.746	.23964	5.4101	256.81	.37658	8.5391	2.5030	.19980	7.4950
#2	21.615	.23796	5.3872	253.21	.37834	8.4856	2.5216	.20038	7.4310
#3	21.216	.23924	5.4218	253.43	.37548	8.4113	2.5129	.19895	7.3918
Elem	Sn1899	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	.62875	2.2064	5.0077	55.848					
Stddev	.00125	.0144	.0260	.197					
%RSD	.19915	.65393	.51821	.35266					
#1	.62830	2.2223	5.0355	56.074					
#2	.63016	2.2031	5.0034	55.720					
#3	.62778	2.1940	4.9842	55.749					

Sample Name: S4 Acquired: 7/17/2025 13:43:37 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4874.7	39624.	2628.4	3341.2	5144.0
Stddev	37.6	101.	25.2	24.0	29.5
%RSD	.77166	.25372	.95947	.71684	.57332
#1	4917.8	39572.	2599.8	3334.4	5178.0
#2	4857.3	39740.	2637.7	3367.8	5126.7
#3	4848.9	39560.	2647.6	3321.3	5127.2

Sample Name: S5 Acquired: 7/17/2025 13:48:29 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59487	1.1946	3.2343	.63686	.94279	2.0415	86.627	6.9785	17.736
Stddev	.00072	.0027	.0046	.00089	.00293	.0041	.532	.0625	.028
%RSD	.12097	.22827	.14377	.14021	.31062	.20088	.61470	.89569	.15584
#1	.59533	1.1974	3.2396	.63584	.94005	2.0431	86.772	7.0430	17.762
#2	.59523	1.1920	3.2323	.63750	.94243	2.0368	87.072	6.9182	17.740
#3	.59404	1.1945	3.2309	.63725	.94587	2.0446	86.037	6.9742	17.707
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2862	.47790	4.0145	18.813	9.7950	2.7415	.55708	3.7381	.65690
Stddev	.0217	.00429	.0076	.120	.1021	.0017	.00053	.0054	.00409
%RSD	.40983	.89869	.18884	.63936	1.0428	.06186	.09523	.14363	.62290
#1	5.3009	.48229	4.0220	18.894	9.8992	2.7397	.55719	3.7430	.66037
#2	5.2614	.47370	4.0147	18.675	9.6951	2.7420	.55754	3.7390	.65239
#3	5.2964	.47770	4.0068	18.871	9.7906	2.7430	.55650	3.7324	.65795
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.591	.48542	10.792	527.43	.77683	16.967	5.0143	.41417	14.733
Stddev	.864	.00085	.062	3.52	.00251	.146	.0070	.00065	.128
%RSD	1.9821	.17519	.57022	.66728	.32348	.85827	.13943	.15754	.86961
#1	44.588	.48601	10.835	531.46	.77933	17.106	5.0085	.41462	14.865
#2	43.064	.48580	10.721	524.99	.77685	16.816	5.0124	.41448	14.609
#3	43.121	.48444	10.819	525.83	.77431	16.977	5.0220	.41343	14.725
Elem	Sn1899	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	1.2703	4.4457	9.8452	111.62					
Stddev	.0024	.0131	.0275	1.52					
%RSD	.19325	.29561	.27921	1.3656					
#1	1.2731	4.4510	9.8682	113.34					
#2	1.2691	4.4307	9.8148	110.43					
#3	1.2687	4.4554	9.8527	111.10					

Sample Name: S5 Acquired: 7/17/2025 13:48:29 Type: Cal
Method: METHOD 6010D, 200.7 M(v51) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4728.9	38897.	2561.2	3244.1	4871.7
Stddev	8.1	261.	18.1	19.5	10.4
%RSD	.17122	.67017	.70798	.60037	.21310
#1	4737.0	38704.	2545.9	3252.6	4871.3
#2	4720.8	39194.	2581.3	3257.8	4861.5
#3	4728.8	38794.	2556.5	3221.8	4882.3

Sample Name: ICV01 Acquired: 7/17/2025 14:14:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840315	3.850428	3.855353	3.939962	4.110019	7.878172	8.017451
Stddev	.005698	.000982	.005047	.000375	.002403	.033157	.038631
%RSD	.1483632	.0255006	.1309007	.0095108	.0584778	.4208773	.4818375

#1	3.833931	3.850616	3.850996	3.939592	4.107612	7.915984	8.061800
#2	3.842130	3.849365	3.854180	3.939954	4.110027	7.854059	7.999422
#3	3.844884	3.851302	3.860883	3.940341	4.112419	7.864473	7.991130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001052	1.946593	19.85204	.7906110	1.998654	1.019639	3.847630
Stddev	.0013868	.001249	.04575	.0017954	.000968	.009318	.033305
%RSD	.6930466	.0641411	.2304366	.2270917	.0484477	.9138108	.8656000

#1	.2016349	1.945153	19.90151	.7890978	1.998246	1.027203	3.875258
#2	.1989301	1.947249	19.84332	.7925949	1.997956	1.009231	3.810648
#3	.1997507	1.947377	19.81127	.7901405	1.999759	1.022484	3.856984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996745	20.12135	1.985385	.9358570	18.70915	2.001415	2.005413
Stddev	.006676	.11262	.000922	.0021197	.14757	.004963	.001692
%RSD	.3343356	.5596933	.0464491	.2264958	.7887414	.2479579	.0843774

#1	2.004412	20.17075	1.984339	.9367532	18.80380	2.000506	2.007011
#2	1.992221	19.99248	1.985734	.9373814	18.53912	2.006770	2.005586
#3	1.993601	20.20083	1.986081	.9334364	18.78453	1.996970	2.003640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13723	.0185992	3.674213	3.794095	.0383447	3.492530	3.762779
Stddev	.15358	.0023112	.030334	.001329	.0025553	.031515	.008372
%RSD	.8467753	12.42650	.8255959	.0350229	6.663927	.9023631	.2224895

#1	18.29528	.0201172	3.700348	3.793107	.0409407	3.516637	3.753737
#2	17.98855	.0197412	3.640949	3.793571	.0382610	3.456868	3.770261
#3	18.12786	.0159393	3.681342	3.795605	.0358322	3.504086	3.764339

Sample Name: ICV01 Acquired: 7/17/2025 14:14:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.798910	-.008385	.0000812
Stddev	.005113	.003483	.0000566
%RSD	.1345962	41.54251	69.63343
#1	3.802600	-.004447	.0000162
#2	3.793074	-.009647	.0001084
#3	3.801058	-.011062	.0001191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4951.312	39935.59	2699.627	3327.040	5290.394
Stddev	13.350	166.47	18.994	12.904	15.503
%RSD	.2696330	.4168509	.7035686	.3878506	.2930321
#1	4946.521	40109.90	2696.159	3341.940	5287.756
#2	4941.018	39778.26	2720.116	3319.714	5276.380
#3	4966.396	39918.60	2682.607	3319.467	5307.047

Sample Name: LLICV01 Acquired: 7/17/2025 14:24:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168529	.0410748	.0109004	.0176192	.0524494	.1190615
Stddev	.0020936	.0003727	.0008803	.0046310	.0033481	.0078182
%RSD	12.42308	.9074545	8.075530	26.28378	6.383506	6.566487

#1	.0184972	.0408252	.0110803	.0135839	.0542968	.1192291
#2	.0144960	.0408959	.0116768	.0226755	.0485846	.1267945
#3	.0175656	.0415032	.0099441	.0165981	.0544668	.1111609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016861	.0062119	.0056491	2.053602	.0101574	.0303001
Stddev	.0005171	.0001203	.0000357	.006964	.0003576	.0000840
%RSD	.5084916	1.937035	.6315763	.3390933	3.521048	.2773021

#1	.1015199	.0061471	.0056659	2.049117	.0105461	.0302310
#2	.1022659	.0063507	.0056733	2.061624	.0100836	.0302757
#3	.1012726	.0061379	.0056082	2.050065	.0098424	.0303937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213300	.1104788	.0211390	2.215974	.0397212	.0104759
Stddev	.0001261	.0023137	.0007462	.089048	.0005255	.0008280
%RSD	.5911196	2.094278	3.529850	4.018459	1.323074	7.903585

#1	.0212556	.1110273	.0203797	2.269709	.0403034	.0102783
#2	.0212589	.1124690	.0211661	2.265028	.0395782	.0113847
#3	.0214756	.1079401	.0218713	2.113186	.0392820	.0097645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746145	.0400271	.0425677	1.737150	.0186746	.0970444
Stddev	.011973	.0024000	.0005127	.010215	.0008856	.0023675
%RSD	.6857042	5.995889	1.204508	.5880427	4.741974	2.439614

#1	1.744455	.0381260	.0419778	1.725419	.0194571	.0943107
#2	1.758874	.0427239	.0428199	1.741952	.0177133	.0983942
#3	1.735107	.0392315	.0429056	1.744080	.0188534	.0984282

Sample Name: LLICV01 Acquired: 7/17/2025 14:24:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085612	.0163892	.3956365	.0366454	.0382821	F .0064326
Stddev	.0005652	.0015742	.0023302	.0004060	.0026674	.0068246
%RSD	.2710134	9.605051	.5889795	1.107884	6.967694	106.0942
#1	.2085183	.0180891	.3934658	.0363383	.0355069	.0009473
#2	.2080187	.0149819	.3953448	.0364921	.0408267	.0140752
#3	.2091467	.0160965	.3980988	.0371057	.0385127	.0042754

Elem	Sr4077
Units	ppm
Avg	.0206811
Stddev	.0002439
%RSD	1.179397
#1	.0206828
#2	.0209241
#3	.0204363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5055.144	41500.72	2763.915	3412.762	5831.589
Stddev	12.293	207.33	18.399	24.250	17.465
%RSD	.2431875	.4995784	.6656803	.7105770	.2994862
#1	5057.459	41739.20	2784.442	3438.925	5826.053
#2	5066.115	41363.24	2748.909	3391.037	5851.151
#3	5041.858	41399.72	2758.394	3408.324	5817.564

Sample Name: ICB01 Acquired: 7/17/2025 14:29:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.001272	-.000475	-.000139	-.001465	-.001308	.0440765	.0001082
Stddev	.002945	.000657	.000897	.000298	.002097	.0201868	.0012056
%RSD	231.4559	138.2789	645.1924	20.36154	160.3119	45.79956	1114.585

#1	-.004174	-.000868	-.001002	-.001719	-.000884	.0578613	.0006874
#2	.001714	.000283	.000789	-.001136	-.003584	.0534628	.0009148
#3	-.001357	-.000840	-.000205	-.001539	.000545	.0209055	-.001278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000048	-.001480	.0002215	.0001681	-.000258	-.003072
Stddev	.000098	.000046	.004278	.0001245	.0002928	.000452	.001562
%RSD	309.7743	96.44313	288.9627	56.19828	174.1804	175.1121	50.83290

#1	-.000092	-.000095	.003069	.0001408	-.000155	-.000145	-.003394
#2	.000081	-.000043	-.002088	.0001589	.000244	-.000756	-.004448
#3	-.000083	-.000004	-.005422	.0003648	.000415	.000127	-.001375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001358	-.003298	.0000776	-.001029	.0000027	-.010534	.0000271
Stddev	.000310	.081414	.0001812	.000249	.0068976	.015443	.0001669
%RSD	22.82792	2468.411	233.5548	24.17634	251731.8	146.5996	615.3297

#1	-.001328	.090290	-.000089	-.000950	.0004421	.007099	-.000143
#2	-.001064	-.042402	.000051	-.000829	.0066702	-.021652	.000033
#3	-.001681	-.057783	.000271	-.001307	-.007104	-.017050	.000191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036316	.0005460	-.005805	-.000086	-.004511	-.000814	-.000601
Stddev	.0003774	.0017065	.001056	.000241	.004018	.001129	.000578
%RSD	10.39293	312.5645	18.19874	279.4783	89.06660	138.6551	96.18945

#1	.0035990	-.001384	-.005985	-.000326	-.000871	-.000603	-.001106
#2	.0032715	.001168	-.006760	.000156	-.003840	.000194	-.000726
#3	.0040243	.001854	-.004670	-.000089	-.008823	-.002034	.000030

Sample Name: ICB01 Acquired: 7/17/2025 14:29:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002596	-.013894	-.000207
Stddev	.001565	.002361	.000154
%RSD	60.29529	16.99373	74.34108

#1	-.000864	-.012988	-.000293
#2	-.003016	-.016574	-.000029
#3	-.003908	-.012121	-.000297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.521	41689.24	2703.997	3449.060	5952.837
Stddev	20.439	63.39	53.104	13.139	20.958
%RSD	.4021446	.1520618	1.963914	.3809358	.3520660

#1	5062.452	41733.05	2748.239	3440.648	5929.780
#2	5103.311	41718.12	2718.645	3442.332	5970.730
#3	5081.802	41616.55	2645.106	3464.200	5958.002

Sample Name: CRI01 Acquired: 7/17/2025 14:39:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154256	.0402546	.0119093	.0196195	.0539648	.1006458
Stddev	.0016665	.0009222	.0003777	.0018503	.0002664	.0283870
%RSD	10.80313	2.290791	3.171403	9.430698	.4937165	28.20486

#1	.0138800	.0391940	.0115803	.0182035	.0540412	.1057258
#2	.0152058	.0407022	.0123218	.0217130	.0536685	.1261498
#3	.0171910	.0408674	.0118259	.0189420	.0541847	.0700618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014924	.0063079	.0057246	2.059190	.0102412	.0303728
Stddev	.0002563	.0000851	.0000362	.033738	.0005613	.0002282
%RSD	.2525446	1.349599	.6325903	1.638412	5.480317	.7513134

#1	.1012621	.0063241	.0057125	2.024283	.0108409	.0305389
#2	.1017686	.0063837	.0057653	2.091622	.0101541	.0304668
#3	.1014465	.0062158	.0056959	2.061665	.0097286	.0301126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221613	.1104971	.0215407	2.304693	.0396259	.0095698
Stddev	.0002331	.0007972	.0009444	.048933	.0006564	.0010642
%RSD	1.051789	.7214902	4.384005	2.123187	1.656535	11.12030

#1	.0222281	.1100251	.0204503	2.257958	.0394732	.0084544
#2	.0223538	.1114176	.0220865	2.355562	.0403453	.0096809
#3	.0219022	.1100486	.0220854	2.300559	.0390594	.0105741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770442	.0385700	.0430484	1.760771	.0189092	.0949349
Stddev	.019074	.0066042	.0013134	.014459	.0012535	.0004026
%RSD	1.077352	17.12273	3.050921	.8211538	6.629120	.4240752

#1	1.771163	.0309746	.0419964	1.766697	.0203203	.0949048
#2	1.789145	.0417772	.0426284	1.771325	.0184825	.0945481
#3	1.751018	.0429582	.0445204	1.744291	.0179247	.0953516

Sample Name: CRI01 Acquired: 7/17/2025 14:39:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091141	.0165011	.4040468	.0379633	.0374821	F .0043996
Stddev	.0024117	.0010924	.0005791	.0010211	.0008020	.0029860
%RSD	1.153308	6.620107	.1433122	2.689814	2.139751	67.86988
#1	.2096596	.0170295	.4041561	.0391418	.0371533	.0074665
#2	.2112063	.0172289	.4034208	.0373398	.0383962	.0042308
#3	.2064763	.0152450	.4045633	.0374083	.0368967	.0015016

Elem	Sr4077
Units	ppm
Avg	.0206960
Stddev	.0001996
%RSD	.9643098
#1	.0204997
#2	.0208987
#3	.0206897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5040.971	41060.58	2722.498	3379.791	5808.563
Stddev	63.405	538.94	17.229	54.835	68.764
%RSD	1.257786	1.312556	.6328483	1.622447	1.183837
#1	5014.765	41594.23	2706.597	3433.716	5786.966
#2	4994.870	41071.03	2720.094	3381.569	5753.189
#3	5113.278	40516.49	2740.803	3324.088	5885.533

Sample Name: ICSA01 Acquired: 7/17/2025 14:46:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005585	.0027447	.0012044	-.009325	.0201772	243.1330
Stddev	.004673	.0009659	.0017086	.000199	.0025620	.8630
%RSD	83.67136	35.19060	141.8569	2.132986	12.69768	.3549334
#1	-.010976	.0016307	-.000706	-.009200	.0186851	243.6702
#2	-.003073	.0032541	.001732	-.009221	.0187110	242.1376
#3	-.002705	.0033492	.002587	-.009554	.0231356	243.5912
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059097	.0011154	-.000951	232.1325	.0483927	.0215428
Stddev	.0009802	.0001046	.000120	.0333	.0014998	.0004538
%RSD	16.58655	9.379238	12.59224	.0143362	3.099323	2.106529
#1	.0070105	.0010381	-.000928	232.1425	.0466635	.0219670
#2	.0055873	.0010737	-.000844	232.0953	.0493405	.0210643
#3	.0051313	.0012345	-.001080	232.1596	.0491740	.0215973
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006180	89.38079	.0035207	241.9021	.0013346	-.001630
Stddev	.000157	.59351	.0009832	.5913	.0005494	.000450
%RSD	2.540460	.6640229	27.92673	.2444186	41.16754	27.60283
#1	-.006309	90.03029	.0026648	242.1401	.0008654	-.001187
#2	-.006226	88.86667	.0033028	241.2290	.0011994	-.001616
#3	-.006005	89.24540	.0045946	242.3373	.0019390	-.002087
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270227	.0095394	.0116449	.0035542	.0073256	.0123968
Stddev	.0121902	.0019991	.0002656	.0008962	.0034457	.0016536
%RSD	9.596886	20.95579	2.281260	25.21556	47.03616	13.33881
#1	.1136792	.0075998	.0118774	.0045889	.0065918	.0129270
#2	.1375759	.0094254	.0117018	.0030531	.0110790	.0105432
#3	.1298131	.0115930	.0113554	.0030206	.0043059	.0137203

Sample Name: ICSA01 Acquired: 7/17/2025 14:46:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055834	.0168987	-.009983	.0080798	-.003188	-.007344
Stddev	.0000988	.0030254	.001074	.0001292	.001018	.003902
%RSD	1.768567	17.90308	10.75993	1.598843	31.95129	53.12868
#1	.0054932	.0147522	-.009683	.0081827	-.004216	-.011016
#2	.0055680	.0155851	-.011176	.0081218	-.003168	-.003247
#3	.0056889	.0203589	-.009091	.0079348	-.002179	-.007770

Elem	Sr4077
Units	ppm
Avg	F .0975705
Stddev	.0002960
%RSD	.3033213
#1	.0978945
#2	.0973144
#3	.0975024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.533	36123.24	2630.146	3085.564	4638.433
Stddev	13.690	131.73	14.807	14.900	9.733
%RSD	.2984213	.3646776	.5629557	.4828841	.2098388
#1	4602.082	36216.76	2613.240	3102.503	4647.406
#2	4585.613	35972.59	2636.397	3074.486	4639.807
#3	4574.904	36180.38	2640.803	3079.703	4628.086

Sample Name: ICSAB01 Acquired: 7/17/2025 14:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894509	.0918927	.0466520	.0428276	.5860113	243.3366
Stddev	.0006431	.0005193	.0011206	.0032711	.0065773	1.4165
%RSD	.7189853	.5651316	2.401940	7.637847	1.122390	.5821034
#1	.0901294	.0914700	.0454549	.0442548	.5786596	242.8694
#2	.0893731	.0924724	.0468251	.0451426	.5913382	244.9276
#3	.0888502	.0917357	.0476759	.0390854	.5880361	242.2127
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901539	.4803106	.9539652	233.0518	.5281168	.4932341
Stddev	.0034855	.0036515	.0035308	1.0095	.0079985	.0022494
%RSD	.7111069	.7602288	.3701147	.4331804	1.514532	.4560584
#1	.4885655	.4797791	.9499657	232.9687	.5306286	.4909686
#2	.4941507	.4841986	.9566499	234.1003	.5191639	.4954672
#3	.4877454	.4769539	.9552801	232.0864	.5345579	.4932666
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4547608	90.27692	.4752355	242.4871	.9407677	.2038247
Stddev	.0040203	1.27890	.0029628	2.0293	.0046409	.0014831
%RSD	.8840379	1.416645	.6234319	.8368695	.4933097	.7276201
#1	.4532478	90.63951	.4726202	241.9484	.9359060	.2054341
#2	.4593181	91.33539	.4784532	244.7313	.9451508	.2025132
#3	.4517166	88.85588	.4746330	240.7814	.9412463	.2035269
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445918	.4703917	.9989369	.0031843	F .0173863	.9156456
Stddev	.0067667	.0072939	.0147835	.0004896	.0013268	.0077383
%RSD	4.679874	1.550600	1.479925	15.37614	7.631059	.8451254
#1	.1367868	.4726209	1.009451	.0032486	.0184328	.9122701
#2	.1481775	.4763109	.982033	.0036387	.0178322	.9244983
#3	.1488111	.4622434	1.005327	.0026658	.0158941	.9101683

Sample Name: ICSAB01 Acquired: 7/17/2025 14:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9762397	F .0245409	F .8369701	.9921779	.9807575	1.043608
Stddev	.0032774	.0080023	.0082686	.0053766	.0052834	.002259
%RSD	.3357160	32.60778	.9879247	.5419003	.5387041	.2164476
#1	.9725741	.0319000	.8351592	.9877364	.9806812	1.042592
#2	.9788872	.0257008	.8459941	.9981553	.9860785	1.046197
#3	.9772578	.0160220	.8297570	.9906420	.9755126	1.042036

Elem	Sr4077
Units	ppm
Avg	1.060565
Stddev	.007407
%RSD	.6983832
#1	1.058468
#2	1.068794
#3	1.054432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4605.599	36052.03	2628.871	3066.971	4645.331
Stddev	14.862	588.55	21.599	53.860	13.226
%RSD	.3227047	1.632493	.8215949	1.756118	.2847222
#1	4616.365	35609.56	2624.030	3017.972	4655.533
#2	4588.642	36719.98	2610.103	3124.639	4630.387
#3	4611.792	35826.55	2652.479	3058.301	4650.073

Sample Name: CCV01 Acquired: 7/17/2025 14:56:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950023	5.046355	4.989689	5.008573	5.022567	9.952644	10.07428
Stddev	.015236	.016589	.027525	.009518	.008688	.145538	.10188
%RSD	.3078021	.3287382	.5516400	.1900305	.1729877	1.462307	1.011251

#1	4.967165	5.065299	5.021121	5.019541	5.019438	10.10926	10.19191
#2	4.944880	5.034426	4.969891	5.002480	5.015876	9.92711	10.01492
#3	4.938023	5.039340	4.978055	5.003698	5.032386	9.82156	10.01600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542258	2.504852	25.14975	1.021180	2.503781	1.263740	5.024575
Stddev	.0028112	.014594	.28906	.001255	.005136	.014353	.071416
%RSD	1.105769	.5826268	1.149345	.1229023	.2051110	1.135766	1.421334

#1	.2573452	2.521702	25.47586	1.019740	2.509612	1.280006	5.105110
#2	.2534436	2.496273	25.04827	1.021764	2.499931	1.258355	4.999660
#3	.2518886	2.496580	24.92511	1.022037	2.501801	1.252857	4.968953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510286	25.11188	2.500856	1.269371	25.37523	2.510205	2.522421
Stddev	.021781	.30536	.008584	.003735	.31821	.012072	.004699
%RSD	.8676596	1.215986	.3432496	.2942160	1.254015	.4809329	.1863060

#1	2.535436	25.45774	2.510433	1.265492	25.71230	2.523853	2.518399
#2	2.497660	24.99836	2.493854	1.272942	25.33336	2.505837	2.521278
#3	2.497761	24.87955	2.498281	1.269677	25.08002	2.500924	2.527587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41944	4.982049	5.040476	5.026728	4.936910	5.175399	5.017275
Stddev	.36546	.020666	.064201	.009170	.019428	.044273	.019317
%RSD	1.437729	.4148074	1.273701	.1824257	.3935213	.8554467	.3850040

#1	25.83995	5.005231	5.112856	5.020660	4.958168	5.225048	5.039151
#2	25.23994	4.965558	5.018160	5.022246	4.932489	5.161125	5.002565
#3	25.17844	4.975358	4.990410	5.037277	4.920074	5.140025	5.010110

Sample Name: CCV01 Acquired: 7/17/2025 14:56:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031966	5.010577	5.059024
Stddev	.051825	.050253	.050161
%RSD	1.029907	1.002941	.9915124

#1	5.091658	5.067908	5.116813
#2	5.005789	4.989670	5.033512
#3	4.998452	4.974152	5.026748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4880.976	39448.79	2616.971	3324.323	5146.677
Stddev	20.850	50.27	34.213	7.366	7.385
%RSD	.4271646	.1274220	1.307355	.2215840	.1434970

#1	4900.981	39506.43	2578.608	3330.187	5151.336
#2	4882.574	39414.09	2627.982	3326.727	5150.534
#3	4859.373	39425.83	2644.323	3316.055	5138.162

Sample Name: CCB01 Acquired: 7/17/2025 15:01:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.001613	-.000049	.0003282	-.001623	.0001401	.0342546	-.000309
Stddev	.002089	.000137	.0008769	.002501	.0012031	.0118188	.000268
%RSD	129.5108	278.3772	267.1557	154.0243	858.7330	34.50287	86.65360

#1	-.002631	-.000101	.0013335	-.001480	-.000937	.0419309	-.000526
#2	.000790	.000106	-.000280	.000802	.001439	.0401882	-.000392
#3	-.002998	-.000153	-.000069	-.004192	-.000082	.0206445	-.000010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	-.000019	-.019329	.0000139	.0003156	.0004172	-.000737
Stddev	.0000660	.000062	.004446	.0004174	.0001707	.0006107	.001455
%RSD	66.63807	323.1189	23.00025	2996.076	54.09845	146.3612	197.3609

#1	.0001744	.000016	-.020460	-.000434	.0001429	.0010749	.000867
#2	.0000511	.000017	-.023100	.000391	.0003195	.0003086	-.001973
#3	.0000717	-.000090	-.014427	.000085	.0004843	-.000132	-.001106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	.0165229	.0001392	-.000360	.0160498	-.004940	.0009402
Stddev	.000495	.0431168	.0001436	.000594	.0127590	.006825	.0002437
%RSD	82.87962	260.9515	103.1402	164.9017	79.49652	138.1450	25.91646

#1	-.000092	.0388483	.0002863	.000219	.0013418	-.006052	.0010571
#2	-.000619	-.033179	-.000001	-.000967	.0226627	-.011141	.0006601
#3	-.001081	.043899	.000132	-.000333	.0241448	.002372	.0011034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084774	.0020593	.0059172	.0000802	-.001238	.0007689	-.000375
Stddev	.0034178	.0006428	.0018879	.0005803	.002694	.0010090	.000615
%RSD	40.31607	31.21613	31.90580	723.6180	217.6692	131.2175	164.2274

#1	.0124061	.0020092	.0080970	-.000137	-.001723	.0017480	.000334
#2	.0068365	.0014430	.0048015	-.000360	-.003655	-.000268	-.000771
#3	.0061895	.0027257	.0048532	.000738	.001666	.000826	-.000688

Sample Name: CCB01 Acquired: 7/17/2025 15:01:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000286	.0037376	-.000142
Stddev	.003793	.0076138	.000172
%RSD	1326.522	203.7102	121.5117

#1	.002892	.0119986	-.000193
#2	-.004485	.0022120	.000050
#3	.000735	-.002998	-.000283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5148.357	41900.86	2580.703	3491.532	5992.067
Stddev	17.303	280.72	151.728	11.753	20.968
%RSD	.3360854	.6699543	5.879316	.3366083	.3499263

#1	5135.942	42221.32	2405.639	3502.122	5975.953
#2	5168.121	41782.85	2662.249	3493.586	6015.773
#3	5141.006	41698.42	2674.221	3478.887	5984.474

Sample Name: Q2515-01 Acquired: 7/17/2025 15:09:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282371	-.070612	.1432100	.0991311	.0356168	200.2687
Stddev	.0032138	.001688	.0017582	.0023869	.0038102	1.5137
%RSD	11.38157	2.390207	1.227711	2.407836	10.69760	.7558199

#1	.0277787	-.069749	.1436256	.0965259	.0400155	198.8921
#2	.0316555	-.069531	.1412812	.0996545	.0333385	200.0243
#3	.0252771	-.072557	.1447231	.1012129	.0334965	201.8897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9291425	.0109372	-.000207	41.70539	.5382581	.4008909
Stddev	.0062313	.0002093	.000305	.21460	.0050418	.0003735
%RSD	.6706517	1.913561	147.0032	.5145532	.9366960	.0931671

#1	.9224143	.0108558	.000140	41.53069	.5440412	.4011575
#2	.9302982	.0107808	-.000431	41.64055	.5359469	.4004641
#3	.9347151	.0111750	-.000330	41.94493	.5347861	.4010513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870220	376.1222	13.83257	75.94576	.4186373	-.026457
Stddev	.0026561	2.7889	.07687	.39921	.0012686	.002096
%RSD	.6862864	.7414968	.5557384	.5256572	.3030219	7.921542

#1	.3885478	374.6468	13.78430	75.69080	.4197136	-.028491
#2	.3885631	379.3390	13.79220	75.74065	.4172386	-.024304
#3	.3839550	374.3809	13.92122	76.40583	.4189596	-.026575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042641	1.149431	.6356981	4.879339	5.721938	.0349281
Stddev	.019125	.000388	.0055782	.027748	.005269	.0005714
%RSD	.4730796	.0337607	.8774955	.5686935	.0920849	1.635985

#1	4.049688	1.148997	.6420925	4.906035	5.717777	.0344807
#2	4.057243	1.149549	.6318300	4.850646	5.720174	.0355718
#3	4.020993	1.149746	.6331718	4.881334	5.727863	.0347318

Sample Name: Q2515-01 Acquired: 7/17/2025 15:09:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028509	.4334224	F 20.37064	-.012817	11.74486	.0991730
Stddev	.0007983	.0046251	.12695	.000204	.07209	.0039626
%RSD	28.00052	1.067119	.6232198	1.588381	.6137966	3.995679
#1	.0024337	.4345792	20.44364	-.012956	11.68219	.0961059
#2	.0023477	.4373593	20.44424	-.012912	11.72875	.0977659
#3	.0037713	.4283287	20.22405	-.012583	11.82364	.1036471

Elem	Sr4077
Units	ppm
Avg	.1585307
Stddev	.0015675
%RSD	.9887694
#1	.1574027
#2	.1578689
#3	.1603206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6434.165	50455.74	3483.774	4327.625	4933.754
Stddev	19.912	338.63	3.360	39.829	15.814
%RSD	.3094793	.6711503	.0964342	.9203478	.3205278
#1	6416.824	50092.73	3481.295	4292.695	4921.392
#2	6455.911	50763.11	3482.431	4370.999	4951.574
#3	6429.760	50511.38	3487.598	4319.182	4928.295

Sample Name: Q2515-01DUP Acquired: 7/17/2025 15:14:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346644	-.077439	.2091068	.1062406	.0356853	198.1190
Stddev	.0014816	.000350	.0013185	.0036803	.0031184	.9054
%RSD	4.274124	.4519765	.6305391	3.464135	8.738688	.4570142

#1	.0331842	-.077333	.2106135	.1097883	.0320849	198.3680
#2	.0346617	-.077830	.2081645	.1064928	.0374355	198.8739
#3	.0361474	-.077154	.2085422	.1024406	.0375354	197.1152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8605529	.0115154	-.000276	42.57858	.5563566	.4093572
Stddev	.0046623	.0001411	.000163	.19512	.0028219	.0002618
%RSD	.5417830	1.225066	59.01304	.4582482	.5072082	.0639581

#1	.8608013	.0114148	-.000458	42.74233	.5549656	.4090572
#2	.8650860	.0114547	-.000222	42.63071	.5596040	.4095394
#3	.8557713	.0116766	-.000146	42.36269	.5545003	.4094750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924904	392.6296	12.55003	82.24864	.4333177	-.026236
Stddev	.0043646	4.8881	.04934	.43801	.0002920	.000768
%RSD	1.112018	1.244973	.3931273	.5325393	.0673878	2.927894

#1	.3973657	396.0446	12.57559	82.45499	.4334637	-.025451
#2	.3911589	394.8141	12.58135	82.54536	.4335079	-.026271
#3	.3889468	387.0302	12.49316	81.74557	.4329815	-.026986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.064749	1.203157	.6745172	4.819240	5.839939	.0347062
Stddev	.049264	.005319	.0028144	.050449	.012680	.0043304
%RSD	1.211974	.4420953	.4172463	1.046822	.2171216	12.47735

#1	4.121009	1.208450	.6759250	4.848469	5.840695	.0317405
#2	4.043903	1.203210	.6763499	4.848264	5.852225	.0396756
#3	4.029336	1.197812	.6712767	4.760986	5.826899	.0327025

Sample Name: Q2515-01DUP Acquired: 7/17/2025 15:14:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029665	.4665444	F 18.50719	-.007219	12.45772	.0988830
Stddev	.0000470	.0043706	.22223	.001888	.04150	.0007250
%RSD	1.583351	.9367972	1.200793	26.15719	.3331623	.7331353
#1	.0029234	.4708386	18.75919	-.007916	12.47787	.0981246
#2	.0030165	.4621013	18.42312	-.005081	12.48531	.0995691
#3	.0029597	.4666934	18.33926	-.008659	12.40999	.0989554

Elem	Sr4077
Units	ppm
Avg	.1588370
Stddev	.0003746
%RSD	.2358277
#1	.1590076
#2	.1590959
#3	.1584075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6358.159	50482.83	3482.963	4326.537	4908.532
Stddev	11.457	421.19	27.803	34.018	10.009
%RSD	.1801891	.8343261	.7982569	.7862643	.2039194
#1	6356.524	50677.55	3460.659	4347.773	4901.495
#2	6347.608	49999.51	3474.118	4287.301	4904.110
#3	6370.345	50771.43	3514.113	4344.536	4919.991

Sample Name: Q2515-01LREX5 Acquired: 7/17/2025 15:19:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102672	-.014858	.0313043	.0289713	.0084765	47.90925	.2235058
Stddev	.0024017	.002751	.0009946	.0036054	.0003926	.11922	.0005949
%RSD	23.39221	18.51845	3.177186	12.44483	4.632152	.2488518	.2661598

#1	.0105146	-.011721	.0324269	.0296886	.0089143	48.01609	.2236540
#2	.0125356	-.015990	.0305329	.0321641	.0083597	47.93101	.2240125
#3	.0077513	-.016862	.0309532	.0250611	.0081555	47.78064	.2228507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025528	-.001545	10.18877	.1268704	.0775779	.0970147	108.7440
Stddev	.0000653	.000076	.02346	.0005234	.0002154	.0008653	.4264
%RSD	2.556674	4.902202	.2302824	.4125804	.2776228	.8919398	.3920895

#1	.0024882	-.001570	10.17274	.1262818	.0778070	.0977887	108.8287
#2	.0025515	-.001604	10.21570	.1272836	.0773796	.0971749	109.1216
#3	.0026187	-.001459	10.17787	.1270459	.0775473	.0960805	108.2816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411829	18.79303	.0791604	.0005262	.9396857	.2688597	.1572531
Stddev	.012214	.10075	.0004085	.0013346	.0146398	.0040965	.0012211
%RSD	.3579857	.5360803	.5160756	253.6036	1.557950	1.523669	.7765463

#1	3.410648	18.83080	.0790165	-.000615	.9376357	.2717553	.1582725
#2	3.424590	18.67886	.0796215	.000201	.9552425	.2706512	.1558997
#3	3.400249	18.86943	.0788434	.001993	.9261789	.2641725	.1575871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9038207	1.050558	.0212348	.0007379	.0742134	5.149926	-.002242
Stddev	.0071827	.002828	.0024244	.0002005	.0015414	.049355	.000536
%RSD	.7947038	.2691768	11.41693	27.16737	2.076952	.9583644	23.90820

#1	.9099785	1.052493	.0185627	.0005254	.0750721	5.198772	-.001979
#2	.9055535	1.047313	.0232937	.0009237	.0724339	5.150930	-.002858
#3	.8959301	1.051869	.0218479	.0007645	.0751341	5.100077	-.001888

Sample Name: Q2515-01LREX5 Acquired: 7/17/2025 15:19:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.835303	.0103869	.0381658
Stddev	.003949	.0033207	.0003514
%RSD	.1392958	31.97030	.9205766
#1	2.831792	.0065713	.0378949
#2	2.839579	.0119659	.0380397
#3	2.834539	.0126236	.0385628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5336.867	42914.36	2896.591	3591.110	5444.984
Stddev	3.928	286.96	19.490	22.182	2.785
%RSD	.0736039	.6686912	.6728649	.6176917	.0511566
#1	5337.866	43196.47	2901.084	3614.863	5445.877
#2	5332.536	42622.78	2875.246	3570.933	5441.862
#3	5340.199	42923.82	2913.442	3587.534	5447.213

Sample Name: Q2515-01MS Acquired: 7/17/2025 15:24:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737712	1.841298	1.111545	1.424219	.2196360	212.1131
Stddev	.0027981	.003096	.004945	.003900	.0012629	.2337
%RSD	.3616153	.1681396	.4448485	.2738557	.5749830	.1101780

#1	.7729538	1.839059	1.109514	1.422651	.2210922	212.3693
#2	.7714729	1.840005	1.107939	1.421348	.2188419	212.0581
#3	.7768870	1.844831	1.117182	1.428660	.2189738	211.9117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203994	.1595761	.1971862	37.88722	.8333619	.5169533
Stddev	.003815	.0018930	.0004772	.06185	.0035471	.0009050
%RSD	.3168660	1.186250	.2419797	.1632445	.4256367	.1750728

#1	1.208286	.1617554	.1967724	37.93734	.8302742	.5166106
#2	1.202708	.1583409	.1970781	37.90622	.8325751	.5162697
#3	1.200988	.1586319	.1977082	37.81810	.8372363	.5179797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437507	307.5077	15.78023	62.74865	.8366898	.0464558
Stddev	.0077871	4.4074	.02934	.24735	.0018341	.0003380
%RSD	1.432118	1.433266	.1859267	.3941911	.2192097	.7276516

#1	.5527380	311.8838	15.81290	62.89117	.8354316	.0466826
#2	.5390118	303.0696	15.75615	62.89175	.8358437	.0460673
#3	.5395022	307.5696	15.77163	62.46304	.8387943	.0466175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173106	1.001954	.7927975	12.75555	10.70996	.2062681
Stddev	.062731	.008435	.0032150	.21489	.02438	.0028080
%RSD	1.212643	.8418389	.4055241	1.684683	.2276452	1.361309

#1	5.243371	1.009137	.7917151	12.96774	10.69107	.2090464
#2	5.122729	1.004058	.7902634	12.53805	10.70133	.2034314
#3	5.153219	.992666	.7964140	12.76085	10.73748	.2063266

Sample Name: Q2515-01MS Acquired: 7/17/2025 15:24:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588571	.6553771	F 15.10063	.6789949	6.662310	.2665215
Stddev	.0005278	.0025139	.20057	.0022007	.011612	.0045928
%RSD	.2039127	.3835788	1.328221	.3241135	.1742925	1.723249
#1	.2582586	.6580713	15.33113	.6788171	6.657333	.2717861
#2	.2590563	.6530943	14.96586	.6768886	6.675581	.2644431
#3	.2592563	.6549657	15.00490	.6812792	6.654017	.2633353

Elem	Sr4077
Units	ppm
Avg	.3048527
Stddev	.0002542
%RSD	.0833863
#1	.3050565
#2	.3049338
#3	.3045679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6332.973	49780.93	3438.678	4274.408	4938.774
Stddev	17.859	180.52	42.268	16.359	12.894
%RSD	.2819945	.3626303	1.229191	.3827114	.2610747
#1	6346.983	49946.28	3391.381	4286.676	4945.279
#2	6339.071	49808.19	3472.758	4280.712	4947.119
#3	6312.864	49588.33	3451.896	4255.835	4923.923

Sample Name: Q2515-01MSD Acquired: 7/17/2025 15:29:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8000743	1.832592	1.142665	1.444433	.2431457	205.2059	.9645295
Stddev	.0080596	.009397	.002456	.000599	.0019314	.8735	.0045014
%RSD	1.007354	.5127697	.2149085	.0414364	.7943499	.4256808	.4666955

#1	.8066311	1.833883	1.139862	1.445003	.2411140	205.0420	.9644802
#2	.8025154	1.841277	1.144438	1.443810	.2433649	204.4259	.9600529
#3	.7910763	1.822616	1.143694	1.444485	.2449581	206.1497	.9690553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630830	.1978827	36.17252	.8396834	.5185680	.5701161	356.2718
Stddev	.0003514	.0007608	.07167	.0045094	.0007626	.0027034	1.0280
%RSD	.2154675	.3844915	.1981261	.5370359	.1470640	.4741793	.2885320

#1	.1629331	.1971842	36.23988	.8415847	.5178057	.5690956	357.4566
#2	.1628313	.1986934	36.09721	.8345347	.5193309	.5680715	355.7422
#3	.1634844	.1977705	36.18047	.8429307	.5185674	.5731812	355.6167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02922	63.66499	.8379289	.0373660	5.542778	1.261297	.7918471
Stddev	.03324	.37305	.0011371	.0014456	.029858	.011759	.0051125
%RSD	.3314523	.5859582	.1357065	3.868792	.5386915	.9322804	.6456478

#1	10.02165	63.75553	.8368210	.0376663	5.533616	1.249007	.7971971
#2	10.00041	63.25500	.8390931	.0386379	5.518574	1.262441	.7870108
#3	10.06559	63.98444	.8378724	.0357939	5.576144	1.272441	.7913336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67176	11.29749	.2149535	.2652991	.6595151	12.20742	.6801673
Stddev	.20972	.01685	.0036537	.0002164	.0028459	.04487	.0006147
%RSD	1.654999	.1491544	1.699762	.0815601	.4315128	.3675816	.0903686

#1	12.51557	11.28055	.2191662	.2655469	.6599749	12.17785	.6795716
#2	12.58959	11.31425	.2130455	.2652025	.6621031	12.18536	.6807994
#3	12.91012	11.29765	.2126488	.2651478	.6564673	12.25905	.6801310

Sample Name: Q2515-01MSD Acquired: 7/17/2025 15:29:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.363650	.2753412	.2925180
Stddev	.030985	.0082629	.0008757
%RSD	.3704727	3.000972	.2993810
#1	8.357071	.2662901	.2918845
#2	8.336483	.2772527	.2921521
#3	8.397396	.2824808	.2935173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6383.487	50398.98	3470.641	4313.708	4962.695
Stddev	18.187	196.67	7.551	11.880	11.219
%RSD	.2849121	.3902200	.2175568	.2754097	.2260705
#1	6381.543	50221.31	3477.384	4301.831	4968.062
#2	6402.568	50610.30	3472.056	4325.591	4970.222
#3	6366.350	50365.34	3462.483	4313.703	4949.800

Sample Name: Q2515-01A Acquired: 7/17/2025 15:34:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8210052	1.819740	1.102595	1.513636	.6157939	196.7450
Stddev	.0015394	.005695	.001967	.002122	.0030420	1.5998
%RSD	.1875079	.3129304	.1783959	.1402152	.4940028	.8131253
#1	.8205582	1.826308	1.100951	1.513707	.6179300	196.3292
#2	.8197387	1.816194	1.104774	1.511479	.6171407	198.5117
#3	.8227186	1.816717	1.102059	1.515721	.6123109	195.3942
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055565	.1617479	.1993709	41.52420	.8269634	.5912230
Stddev	.008250	.0018652	.0004320	.20672	.0027569	.0005956
%RSD	.7815647	1.153151	.2166815	.4978386	.3333749	.1007410
#1	1.053694	.1607481	.1998670	41.38588	.8282562	.5917085
#2	1.064590	.1638998	.1991677	41.76184	.8237977	.5914019
#3	1.048412	.1605957	.1990779	41.42488	.8288364	.5905584
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045166	371.0885	13.58458	75.56821	.9092124	.0320521
Stddev	.0071150	3.3912	.10005	.36230	.0026121	.0024131
%RSD	1.176978	.9138644	.7364722	.4794343	.2872972	7.528770
#1	.6016131	372.1485	13.53656	75.57231	.9114028	.0328569
#2	.6126243	373.8231	13.69959	75.92844	.9099129	.0339599
#3	.5993125	367.2938	13.51761	75.20387	.9063214	.0293394
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.074222	1.344548	.7703929	13.12009	11.43644	.2358527
Stddev	.053155	.008616	.0027922	.19467	.01273	.0053858
%RSD	.8750864	.6407949	.3624413	1.483762	.1113159	2.283560
#1	6.059113	1.339858	.7733153	13.06658	11.44878	.2415917
#2	6.133295	1.354492	.7701111	13.33592	11.42335	.2350581
#3	6.030257	1.339296	.7677522	12.95777	11.43720	.2309084

Sample Name: Q2515-01A Acquired: 7/17/2025 15:34:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997949	.4122476	F 20.95788	.6862192	11.62931	.2543170
Stddev	.0003272	.0018547	.19983	.0049980	.08153	.0031563
%RSD	.1091541	.4499091	.9534733	.7283396	.7011021	1.241086
#1	.2997015	.4101471	20.87836	.6917742	11.60159	.2521159
#2	.3001587	.4136599	21.18523	.6847970	11.72109	.2579332
#3	.2995245	.4129357	20.81006	.6820865	11.56525	.2529020

Elem	Sr4077
Units	ppm
Avg	.3042655
Stddev	.0018195
%RSD	.5980086
#1	.3031852
#2	.3063662
#3	.3032451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6400.434	50575.53	3490.364	4328.235	4929.494
Stddev	23.998	356.37	26.060	36.563	19.827
%RSD	.3749490	.7046259	.7466166	.8447461	.4022166
#1	6372.724	50251.58	3494.113	4286.794	4906.606
#2	6414.049	50957.26	3462.633	4355.941	4940.466
#3	6414.528	50517.74	3514.346	4341.970	4941.411

Sample Name: Q2515-01LX5 Acquired: 7/17/2025 15:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121502	-.013618	.0322049	.0299619	.0079002	46.90633	.2207154
Stddev	.0021164	.000700	.0008903	.0045369	.0013069	.39858	.0015472
%RSD	17.41895	5.136688	2.764350	15.14228	16.54283	.8497397	.7009815

#1	.0119305	-.012823	.0323895	.0340221	.0075325	46.76060	.2201545
#2	.0101522	-.014141	.0329884	.0250648	.0068166	46.60112	.2195270
#3	.0143679	-.013891	.0312368	.0307986	.0093516	47.35726	.2224648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025689	-.001717	10.03531	.1259213	.0765018	.0979640	110.8123
Stddev	.0000899	.000039	.09575	.0004316	.0003568	.0012861	1.7652
%RSD	3.500606	2.244915	.9541217	.3427441	.4663375	1.312794	1.592940

#1	.0026298	-.001754	9.95631	.1260225	.0762056	.0975845	110.2103
#2	.0024656	-.001677	10.00782	.1254480	.0768978	.0969103	109.4268
#3	.0026112	-.001721	10.14179	.1262932	.0764018	.0993971	112.7997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360765	18.40547	.0783015	.0017137	.9886980	.2631862	.1548059
Stddev	.032524	.24008	.0003645	.0011851	.0173702	.0086130	.0011377
%RSD	.9677661	1.304389	.4655619	69.15669	1.756873	3.272580	.7348985

#1	3.353733	18.38322	.0787064	.0030811	.9947095	.2532991	.1535239
#2	3.332332	18.17729	.0779995	.0009831	.9691206	.2690616	.1556954
#3	3.396230	18.65590	.0781985	.0010769	1.002264	.2671978	.1551983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608737	1.042789	.0242198	.0009481	.0745539	5.239423	-.001937
Stddev	.0167204	.004748	.0006207	.0000660	.0039236	.065702	.000691
%RSD	1.740127	.4553633	2.562900	6.959465	5.262810	1.254001	35.67903

#1	.9556908	1.038628	.0249340	.0009207	.0775321	5.220471	-.002644
#2	.9473584	1.047962	.0238106	.0009003	.0760217	5.185280	-.001901
#3	.9795718	1.041776	.0239147	.0010234	.0701080	5.312518	-.001264

Sample Name: Q2515-01LX5 Acquired: 7/17/2025 15:39:44 Type: Unk
 Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.777303	.0072038	.0372753
Stddev	.025840	.0069887	.0001239
%RSD	.9304102	97.01508	.3322763
#1	2.777342	.0003534	.0372434
#2	2.751444	.0069348	.0371705
#3	2.803124	.0143231	.0374119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5402.671	42995.96	2824.900	3641.340	5486.083
Stddev	8.380	256.86	36.973	17.703	13.129
%RSD	.1551152	.5974007	1.308837	.4861604	.2393126
#1	5400.768	43277.64	2833.484	3660.658	5491.684
#2	5395.405	42935.56	2856.826	3625.894	5471.082
#3	5411.839	42774.69	2784.389	3637.467	5495.482

Sample Name: CCV02 Acquired: 7/17/2025 15:44:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.729249	4.823163	4.809187	4.767711	4.755010	9.802079	9.918800
Stddev	.239608	.228541	.239151	.242257	.236084	.105724	.067501
%RSD	5.066506	4.738395	4.972803	5.081196	4.964946	1.078592	.6805344

#1	4.849880	4.951798	4.944341	4.903409	4.881282	9.772779	9.923596
#2	4.884568	4.958397	4.950161	4.911707	4.901104	9.919364	9.983774
#3	4.453300	4.559295	4.533059	4.488019	4.482644	9.714095	9.849029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504107	2.410892	24.71160	.9856602	2.394418	1.244714	4.945135
Stddev	.0024016	.116827	.20937	.0049852	.115394	.009935	.039308
%RSD	.9590591	4.845793	.8472452	.5057726	4.819283	.7981912	.7948742

#1	.2499642	2.476533	24.79457	.9799570	2.459020	1.242215	4.952398
#2	.2530042	2.480135	24.86677	.9891882	2.463041	1.255660	4.980305
#3	.2482637	2.276008	24.47347	.9878355	2.261193	1.236267	4.902703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465143	24.46041	2.397341	1.230214	24.88963	2.453988	2.438543
Stddev	.026255	.21585	.115169	.004615	.18647	.014805	.007241
%RSD	1.065041	.8824613	4.804041	.3751388	.7491872	.6033028	.2969222

#1	2.478651	24.47303	2.461291	1.225481	24.74771	2.464997	2.443488
#2	2.481894	24.66967	2.466345	1.230462	25.10082	2.459810	2.430232
#3	2.434885	24.23852	2.264387	1.234701	24.82036	2.437157	2.441908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67822	4.777453	4.980519	4.777418	4.702434	4.993376	4.819963
Stddev	.05751	.243603	.032965	.228670	.237155	.030328	.234602
%RSD	.2330330	5.099004	.6618865	4.786472	5.043241	.6073556	4.867293

#1	24.62583	4.912562	4.980969	4.902802	4.828671	4.987627	4.954739
#2	24.66909	4.923560	5.013257	4.915970	4.849770	5.026167	4.956081
#3	24.73975	4.496237	4.947331	4.513482	4.428862	4.966334	4.549069

Sample Name: CCV02 Acquired: 7/17/2025 15:44:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941598	4.893068	4.959728
Stddev	.033820	.032605	.037843
%RSD	.6844020	.6663481	.7630046

#1	4.949587	4.889950	4.963352
#2	4.970708	4.927120	4.995628
#3	4.904498	4.862134	4.920203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4996.892	39823.48	2595.084	3356.962	5256.071
Stddev	125.803	134.09	16.381	22.292	136.013
%RSD	2.517628	.3367039	.6312439	.6640663	2.587735

#1	4908.642	39798.58	2586.014	3337.742	5161.853
#2	4941.090	39968.26	2585.244	3381.401	5194.359
#3	5140.944	39703.58	2613.994	3351.742	5412.000

Sample Name: CCB02 Acquired: 7/17/2025 15:49:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.000989	.0010170	-.000140	-.002460	.0005467	.0206163	-.000682
Stddev	.001616	.0009420	.001745	.003829	.0037648	.0066470	.000981
%RSD	163.3994	92.62967	1247.516	155.6956	688.6486	32.24130	143.7075

#1	.000067	-.000019	-.001468	-.006433	.0016630	.0233679	.000449
#2	-.002849	.001823	.001837	.001207	-.003650	.0130354	-.001216
#3	-.000185	.001246	-.000789	-.002153	.003627	.0254457	-.001280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0000062	-.003641	.0002468	.0000181	-.000132	-.000882
Stddev	.0000655	.0000133	.008705	.0008712	.0003479	.000544	.001601
%RSD	143.2753	214.4959	239.0951	352.9962	1918.621	412.7830	181.4614

#1	.0000720	.0000140	-.007129	.0006623	.0003603	-.000689	-.002367
#2	.0000941	-.000009	.006268	.0008324	.0000295	.000397	.000814
#3	-.000029	.000014	-.010062	-.000754	-.000335	-.000103	-.001094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0450911	.0000953	-.000581	-.002437	.0022909	.0007798
Stddev	.000879	.0484774	.0004046	.001480	.001107	.0032925	.0002595
%RSD	237.2667	107.5101	424.4411	254.7954	45.44766	143.7191	33.27303

#1	.000568	.0651348	-.000275	.000776	-.003605	.0007571	.0008967
#2	-.001174	-.010194	.000034	-.000360	-.002302	.0060705	.0004825
#3	-.000505	.080332	.000527	-.002159	-.001403	.0000452	.0009603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073683	.0024511	-.000289	.0001094	-.002121	-.001417	-.000141
Stddev	.0011958	.0005677	.000715	.0003129	.003301	.000749	.000566
%RSD	16.22865	23.16191	247.1859	286.1517	155.6033	52.85044	402.9942

#1	.0060243	.0020663	-.000895	.0004514	-.004371	-.001114	.000294
#2	.0077662	.0031032	-.000473	-.000163	.001668	-.000867	.000065
#3	.0083144	.0021839	.000500	.000039	-.003660	-.002269	-.000781

Sample Name: CCB02 Acquired: 7/17/2025 15:49:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002587	-.004672	-.000210
Stddev	.003072	.008613	.000125
%RSD	118.7707	184.3579	59.27828
#1	-.001976	-.004101	-.000112
#2	.000134	.003642	-.000350
#3	-.005918	-.013556	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5157.532	41996.60	2648.227	3487.309	6011.130
Stddev	14.794	134.28	14.968	22.828	19.978
%RSD	.2868427	.3197519	.5652006	.6546052	.3323557
#1	5146.703	42001.14	2663.849	3482.331	5998.322
#2	5151.506	41860.10	2646.821	3467.381	6000.917
#3	5174.389	42128.56	2634.012	3512.216	6034.150

Sample Name: Q2565-01 Acquired: 7/17/2025 16:27:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948142	-.001305	.2093178	-.014482	.0248479	5.825303
Stddev	.0079060	.001869	.0060361	.003382	.0016192	.111031
%RSD	8.338383	143.2827	2.883691	23.34978	6.516397	1.906004

#1	.1033628	-.000208	.2156506	-.018163	.0248777	5.697719
#2	.0877657	-.000243	.2036303	-.013771	.0264520	5.878170
#3	.0933143	-.003463	.2086723	-.011512	.0232141	5.900021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128156	.0006055	.0004246	185.6228	.0268320	.1072289
Stddev	.0105578	.0000688	.0001576	2.8860	.0008326	.0023195
%RSD	2.058791	11.36577	37.10947	1.554763	3.102927	2.163096

#1	.5011450	.0006814	.0006036	182.5227	.0277757	.1098505
#2	.5217030	.0005472	.0003066	188.2316	.0262011	.1054432
#3	.5155989	.0005878	.0003637	186.1142	.0265193	.1063930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508716	22.56361	2.061897	32.44932	.0983406	-.000265
Stddev	.0020218	.37388	.040174	.60977	.0013928	.000689
%RSD	3.974261	1.657022	1.948419	1.879157	1.416320	260.0358

#1	.0493313	22.24902	2.018603	31.75716	.0999379	.000004
#2	.0531610	22.97696	2.097973	32.90727	.0973791	.000249
#3	.0501225	22.46485	2.069114	32.68352	.0977050	-.001049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.3384	.0276186	1.238125	^ *****	11.52572	.5851690
Stddev	4.2471	.0025605	.017785	-----	.27155	.0106840
%RSD	1.594615	9.270972	1.436405	-----	2.356042	1.825799

#1	261.4756	.0284823	1.256053	^ -----	11.83266	.5768755
#2	269.3197	.0296356	1.237835	^ -----	11.31675	.5972253
#3	268.2200	.0247379	1.220488	^ -----	11.42775	.5814061

Sample Name: Q2565-01 Acquired: 7/17/2025 16:27:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502380	F 56.34121	F 59.75197	.0166721	.1218860	.0026191
Stddev	.0011145	1.47993	1.16352	.0012439	.0035840	.0034684
%RSD	2.218525	2.626736	1.947247	7.460855	2.940430	132.4285
#1	.0513798	58.01830	58.88485	.0168293	.1183905	-.000393
#2	.0501811	55.21851	61.07427	.0178299	.1255524	.006411
#3	.0491530	55.78682	59.29680	.0153571	.1217152	.001839

Elem	Sr4077
Units	ppm
Avg	1.581561
Stddev	.024496
%RSD	1.548872
#1	1.554500
#2	1.602223
#3	1.587958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4635.272	35703.11	2709.216	3134.436	4013.523
Stddev	53.831	555.24	35.787	34.095	52.598
%RSD	1.161332	1.555153	1.320942	1.087769	1.310530
#1	4574.363	35206.33	2748.728	3098.010	3952.942
#2	4654.989	36302.50	2678.979	3165.585	4040.061
#3	4676.465	35600.50	2699.942	3139.712	4047.565

Sample Name: Q2598-01 Acquired: 7/17/2025 16:32:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382554	-.038806	.3475283	.0573579	.0221876	116.3472	.6215340
Stddev	.0039835	.001717	.0004666	.0045403	.0033975	.9774	.0030207
%RSD	10.41303	4.423810	.1342666	7.915727	15.31243	.8400311	.4860003

#1	.0357188	-.040204	.3474128	.0556788	.0209269	117.0347	.6229401
#2	.0362006	-.036890	.3480418	.0538963	.0196007	116.7785	.6235952
#3	.0428468	-.039323	.3471302	.0624986	.0260352	115.2284	.6180666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073192	-.001142	79.67904	.2400341	.1636520	.3569368	239.9925
Stddev	.0004194	.000419	.33534	.0034217	.0006228	.0209990	10.4557
%RSD	5.730431	36.71347	.4208691	1.425497	.3805940	5.883121	4.356687

#1	.0071881	-.001004	79.91766	.2434168	.1632040	.3453234	236.2357
#2	.0069810	-.000809	79.82382	.2401108	.1633888	.3443096	231.9342
#3	.0077885	-.001613	79.29562	.2365747	.1643633	.3811773	251.8075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396949	56.61737	.2544154	-.005587	5.947783	.4100040	.5462318
Stddev	.013560	.01808	.0004972	.004452	.236688	.0056373	.0024960
%RSD	.3084021	.0319350	.1954437	79.67684	3.979439	1.374938	.4569492

#1	4.410585	56.60981	.2549804	-.009151	5.980096	.4070352	.5478289
#2	4.396798	56.63800	.2540446	-.007015	5.696598	.4165053	.5433555
#3	4.383466	56.60429	.2542211	-.000597	6.166655	.4064716	.5475110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72688	11.95426	.0772590	.0133618	9.631330	5.047882	.0283749
Stddev	2.10893	.00706	.0021445	.0004754	.003768	.255597	.0014828
%RSD	8.888342	.0590640	2.775723	3.557601	.0391238	5.063442	5.225783

#1	26.11697	11.95399	.0773755	.0132664	9.631679	4.947188	.0282534
#2	22.12790	11.94733	.0750586	.0129414	9.627400	4.857969	.0269566
#3	22.93576	11.96145	.0793428	.0138776	9.634912	5.338490	.0299148

Sample Name: Q2598-01 Acquired: 7/17/2025 16:32:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.656294	.1665308	.1349699
Stddev	.053691	.0064885	.0012355
%RSD	.8066231	3.896258	.9154107
#1	6.695699	.1646079	.1360237
#2	6.678044	.1612211	.1352760
#3	6.595141	.1737634	.1336101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6149.441	48706.38	3295.823	4154.502	4932.776
Stddev	6.213	98.50	171.236	39.074	8.866
%RSD	.1010295	.2022302	5.195555	.9405156	.1797330
#1	6156.096	48599.60	3383.443	4196.967	4936.902
#2	6148.436	48725.84	3405.519	4146.472	4938.827
#3	6143.793	48793.69	3098.508	4120.067	4922.599

Sample Name: Q2600-01 Acquired: 7/17/2025 16:37:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382991	-.014227	20.89072	.0821976	.1051334	110.5346	8.149566
Stddev	.0021740	.001515	.14194	.0029151	.0042831	.2631	.013945
%RSD	.9123161	10.64915	.6794309	3.546405	4.073995	.2380348	.1711114

#1	.2368614	-.014548	20.79309	.0793012	.1003747	110.2813	8.133696
#2	.2372356	-.015555	21.05355	.0821607	.1086795	110.5160	8.159861
#3	.2408001	-.012577	20.82554	.0851310	.1063461	110.8065	8.155141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096728	.0651396	339.8267	1.440818	.1328960	1.424580	352.2190
Stddev	.0003633	.0001656	1.1120	.003540	.0013084	.038077	10.2303
%RSD	3.755776	.2541935	.3272171	.2457060	.9845020	2.672827	2.904533

#1	.0094853	.0652579	339.2680	1.437426	.1329565	1.395947	342.0555
#2	.0100916	.0652106	341.1072	1.440539	.1341731	1.467792	362.5149
#3	.0094416	.0649504	339.1048	1.444490	.1315585	1.410002	352.0865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076122	89.28465	.3185131	-.012843	3.425990	.3781438	14.74384
Stddev	.008444	.60309	.0012058	.003950	.120741	.0057840	.03424
%RSD	.1663434	.6754633	.3785798	30.75861	3.524274	1.529588	.2322544

#1	5.074347	88.80380	.3174216	-.017104	3.335492	.3720195	14.71237
#2	5.085312	89.96131	.3198075	-.009303	3.563087	.3788985	14.73884
#3	5.068706	89.08884	.3183103	-.012121	3.379391	.3835135	14.78031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.96940	17.51150	.1931148	.0487020	14.86910	6.221454	.7889826
Stddev	.54629	.08817	.0053926	.0008641	.05711	.194882	.0059276
%RSD	2.879851	.5034722	2.792406	1.774219	.3840848	3.132423	.7512918

#1	18.84061	17.55158	.1870259	.0489625	14.91866	6.080828	.7849039
#2	19.56857	17.57250	.1972878	.0494059	14.88200	6.443909	.7957821
#3	18.49901	17.41041	.1950306	.0477377	14.80665	6.139624	.7862617

Sample Name: Q2600-01 Acquired: 7/17/2025 16:37:18 Type: Unk
 Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.564987	.1604078	1.006260
Stddev	.014177	.0041657	.002305
%RSD	.3105498	2.596971	.2290443
#1	4.548748	.1650931	1.004681
#2	4.571316	.1571221	1.008904
#3	4.574897	.1590082	1.005193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5177.956	40819.08	2843.095	3500.956	4750.655
Stddev	51.595	207.30	70.431	19.812	47.599
%RSD	.9964372	.5078630	2.477272	.5659114	1.001943
#1	5118.385	40604.11	2893.028	3487.792	4696.603
#2	5207.032	41017.75	2762.535	3523.742	4769.054
#3	5208.451	40835.37	2873.721	3491.334	4786.309

Sample Name: Q2600-05 Acquired: 7/17/2025 16:42:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464214	-.020769	4.970415	.1122518	.0429980	128.5854	2.457261
Stddev	.0062644	.001131	.028928	.0269514	.0034582	.6356	.005170
%RSD	2.542157	5.444467	.5819954	24.00977	8.042667	.4942788	.2104141

#1	.2493124	-.022068	4.944424	.1431865	.0448085	127.8578	2.459309
#2	.2507183	-.020005	5.001581	.0997266	.0390105	129.0323	2.461094
#3	.2392336	-.020235	4.965241	.0938421	.0451752	128.8660	2.451380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117120	.0129835	147.2652	.6051351	.1549188	.7218754	432.2079
Stddev	.0010787	.0021095	.2502	.0058806	.0011251	.0493163	49.7424
%RSD	9.210172	16.24741	.1699101	.9717877	.7262208	6.831686	11.50892

#1	.0129403	.0105677	147.2748	.6114787	.1539112	.7785885	489.0978
#2	.0112769	.0139219	147.0104	.6040609	.1561327	.6890676	410.6155
#3	.0109188	.0144610	147.5105	.5998656	.1547124	.6979701	396.9103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657659	79.69544	.3022291	-.015627	2.458435	.3155283	3.667222
Stddev	.013798	.38415	.0012339	.015122	.281488	.0096107	.036601
%RSD	.2962392	.4820216	.4082554	96.77075	11.44990	3.045905	.9980516

#1	4.666599	80.13403	.3009065	.001747	2.778311	.3050492	3.708476
#2	4.664611	79.53357	.3024314	-.022802	2.348451	.3176044	3.638645
#3	4.641769	79.41871	.3033493	-.025825	2.248544	.3239312	3.654543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36084	8.902096	.0801857	.0279555	10.39600	6.081365	1.442878
Stddev	2.51793	.123508	.0181133	.0002281	.18756	.519036	.012287
%RSD	9.551773	1.387409	22.58921	.8160638	1.804174	8.534860	.8515653

#1	29.19193	8.817518	.0978362	.0278481	10.28056	6.680310	1.432220
#2	25.51858	9.043830	.0810785	.0278008	10.61242	5.763265	1.456317
#3	24.37201	8.844939	.0616425	.0282175	10.29503	5.800521	1.440097

Sample Name: Q2600-05 Acquired: 7/17/2025 16:42:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.567814	.2224632	.3694574
Stddev	.021239	.0036138	.0002872
%RSD	.3814528	1.624427	.0777370
#1	5.546732	.2221696	.3695897
#2	5.589206	.2262148	.3691279
#3	5.567504	.2190052	.3696546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5288.550	41215.86	2715.649	3554.989	4852.886
Stddev	102.627	775.57	220.933	19.165	94.437
%RSD	1.940545	1.881732	8.135567	.5390914	1.945992
#1	5349.057	40354.27	2460.537	3561.618	4914.352
#2	5170.055	41435.07	2842.774	3569.959	4744.148
#3	5346.537	41858.23	2843.635	3533.389	4900.158

Sample Name: Q2600-09 Acquired: 7/17/2025 16:47:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141504	-.013598	5.691941	.0856636	.0299037	111.9958	3.102431
Stddev	.0066732	.001819	.048088	.0107968	.0034040	.7670	.028928
%RSD	5.845994	13.37558	.8448418	12.60372	11.38301	.6848718	.9324227

#1	.1190801	-.014917	5.738148	.0741946	.0338336	111.1171	3.069363
#2	.1065566	-.014354	5.695506	.0871653	.0279996	112.5312	3.114884
#3	.1168143	-.011523	5.642170	.0956310	.0278779	112.3391	3.123048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095768	.0229223	198.2775	.8021284	.1433975	1.169734	353.7399
Stddev	.0006669	.0012103	1.8545	.0062523	.0009905	.082173	20.5493
%RSD	6.963344	5.280062	.9353170	.7794680	.6907660	7.024953	5.809165

#1	.0089744	.0240694	196.2253	.8092181	.1444528	1.112413	332.9948
#2	.0094627	.0230400	198.7740	.7997640	.1432519	1.132911	354.1372
#3	.0102934	.0216574	199.8334	.7974031	.1424878	1.263879	374.0877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014982	131.1149	.2574472	-.011881	1.994319	.2847322	4.160579
Stddev	.047290	1.2065	.0013420	.009161	.109501	.0030617	.012914
%RSD	.9429649	.9202128	.5212593	77.10658	5.490636	1.075276	.3103956

#1	4.960379	129.7336	.2584720	-.021589	1.911886	.2836682	4.167043
#2	5.041895	131.6478	.2579413	-.010668	1.952506	.2823445	4.168986
#3	5.042672	131.9632	.2559282	-.003387	2.118566	.2881839	4.145710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32996	10.78661	.0493594	.0220602	10.32203	4.378960	2.552568
Stddev	1.68151	.22070	.0078213	.0002554	.24078	.299927	.019988
%RSD	10.29709	2.046031	15.84550	1.157626	2.332691	6.849285	.7830671

#1	14.77172	11.03841	.0440811	.0217672	10.59546	4.159578	2.573669
#2	18.11227	10.69472	.0583450	.0222354	10.22893	4.256573	2.550115
#3	16.10588	10.62671	.0456523	.0221781	10.14170	4.720728	2.533919

Sample Name: Q2600-09 Acquired: 7/17/2025 16:47:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785520	.1565143	.2748896
Stddev	.041404	.0056819	.0023532
%RSD	.8651874	3.630303	.8560523
#1	4.737920	.1522267	.2721901
#2	4.813182	.1543573	.2759711
#3	4.805458	.1629589	.2765076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5268.627	42287.23	2869.133	3612.364	4738.808
Stddev	97.225	313.80	175.258	23.558	86.365
%RSD	1.845353	.7420576	6.108398	.6521398	1.822503
#1	5164.837	42084.77	3012.973	3605.240	4643.495
#2	5357.581	42128.21	2920.493	3593.190	4811.871
#3	5283.463	42648.70	2673.933	3638.661	4761.060

Sample Name: Q2602-01 Acquired: 7/17/2025 16:52:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013724	-.003307	.0058141	-.027450	.0186680	.8422958
Stddev	.002169	.003641	.0015242	.001661	.0019210	.0105971
%RSD	15.80720	110.0995	26.21508	6.049639	10.29011	1.258116

#1	-.012036	-.004398	.0065548	-.027888	.0187077	.8421795
#2	-.012965	.000755	.0040611	-.025615	.0167275	.8317574
#3	-.016170	-.006276	.0068263	-.028849	.0205688	.8529506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154051	-.000122	-.000127	123.3235	.3416345	.0183006
Stddev	.0023634	.000132	.000046	1.0407	.0052255	.0008022
%RSD	1.097196	107.5355	36.31274	.8438459	1.529571	4.383373

#1	.2168736	-.000206	-.000098	124.0403	.3400320	.0183038
#2	.2126788	.000029	-.000103	122.1298	.3474737	.0174968
#3	.2166629	-.000191	-.000180	123.8003	.3373979	.0191012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067923	.0717181	.0004951	.5412357	-.000248	-.000177
Stddev	.0007606	.0021130	.0006862	.0209249	.000111	.000596
%RSD	11.19825	2.946299	138.5784	3.866137	44.78949	336.9328

#1	.0070742	.0741385	.0011919	.5641117	-.000279	-.000034
#2	.0059310	.0702410	-.000180	.5365331	-.000341	-.000831
#3	.0073717	.0707749	.000473	.5230622	-.000125	.000335

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.7799	.0306209	.0060855	40.53433	.0248557	.2692334
Stddev	12.9509	.0087853	.0000931	2.15032	.0012211	.0061014
%RSD	4.782808	28.69041	1.530045	5.304945	4.912905	2.266196

#1	278.8802	.0296579	.0059785	42.96343	.0249948	.2736135
#2	277.6162	.0398480	.0061301	38.87424	.0235709	.2622645
#3	255.8433	.0223568	.0061479	39.76533	.0260013	.2718222

Sample Name: Q2602-01 Acquired: 7/17/2025 16:52:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877404	F 33.19044	9.759892	.0023684	-.004414	-.023248
Stddev	.0004955	.46644	.118109	.0011551	.004045	.003696
%RSD	.5647457	1.405344	1.210144	48.77080	91.62824	15.89772
#1	.0881254	32.78766	9.875440	.0015801	-.001810	-.024150
#2	.0879144	33.08217	9.639379	.0036943	-.002359	-.019184
#3	.0871813	33.70149	9.764857	.0018309	-.009074	-.026409

Elem	Sr4077
Units	ppm
Avg	1.280904
Stddev	.011127
%RSD	.8687007
#1	1.284287
#2	1.268479
#3	1.289948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.172	37012.45	2576.160	3189.842	4947.015
Stddev	6.331	505.99	35.151	20.000	16.120
%RSD	.1327447	1.367091	1.364490	.6270022	.3258573
#1	4765.693	37286.50	2542.070	3191.310	4963.998
#2	4765.343	36428.54	2612.285	3209.069	4945.122
#3	4776.479	37322.30	2574.124	3169.149	4931.925

Sample Name: Q2602-01DUP Acquired: 7/17/2025 16:57:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018344	-.002079	.0069427	-.028058	.0181443	.8282679
Stddev	.002169	.003350	.0009462	.003575	.0047261	.0199642
%RSD	11.82216	161.1727	13.62868	12.74015	26.04715	2.410355
#1	-.016689	-.005655	.0080131	-.027553	.0194100	.8090143
#2	-.017545	-.001568	.0062180	-.024762	.0129142	.8269155
#3	-.020799	.000987	.0065969	-.031858	.0221086	.8488740
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127608	-.000010	-.000144	121.4857	.3406388	.0189977
Stddev	.0039369	.000060	.000023	2.0971	.0025850	.0004824
%RSD	1.850400	574.6391	15.84278	1.726213	.7588619	2.539246
#1	.2084336	-.000079	-.000153	120.6330	.3413931	.0190985
#2	.2161311	.000030	-.000161	123.8749	.3427628	.0184728
#3	.2137175	.000018	-.000118	119.9493	.3377606	.0194217
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088150	.0836168	.0018353	.5280698	-.000113	.0007462
Stddev	.0031937	.0121872	.0017945	.0347826	.000047	.0008813
%RSD	36.23057	14.57504	97.77157	6.586744	41.63770	118.0964
#1	.0063288	.0751769	.0023663	.5668245	-.000091	.0015393
#2	.0076993	.0780846	-.000165	.5178242	-.000167	.0009019
#3	.0124169	.0975888	.003304	.4995609	-.000081	-.000202
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.9921	.0185376	.0055694	48.60032	.0275842	.3058667
Stddev	47.5591	.0103585	.0003405	7.29077	.0029076	.0439695
%RSD	15.39167	55.87868	6.112847	15.00148	10.54095	14.37536
#1	278.1233	.0068956	.0058990	40.62719	.0276850	.2794634
#2	285.0920	.0267352	.0055903	50.24653	.0246274	.2815122
#3	363.7610	.0219819	.0052190	54.92723	.0304401	.3566244

Sample Name: Q2602-01DUP Acquired: 7/17/2025 16:57:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873767	F 34.17467	10.91413	.0021816	-.000593	-.020105
Stddev	.0010326	.69343	1.56234	.0005765	.001800	.003964
%RSD	1.181765	2.029088	14.31481	26.42565	303.5152	19.71524
#1	.0881104	34.59415	9.95458	.0028057	.000393	-.023912
#2	.0861959	33.37427	10.07091	.0016689	-.002671	-.020402
#3	.0878238	34.55558	12.71692	.0020703	.000498	-.016001

Elem	Sr4077
Units	ppm
Avg	1.258766
Stddev	.020500
%RSD	1.628581
#1	1.243194
#2	1.281991
#3	1.251111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.012	37194.49	2334.651	3210.366	4844.280
Stddev	102.268	190.03	310.633	10.074	110.649
%RSD	2.181471	.5109164	13.30533	.3137994	2.284126
#1	4608.177	37014.08	2522.296	3207.767	4759.651
#2	4803.285	37176.51	2505.565	3221.485	4969.490
#3	4652.575	37392.87	1976.093	3201.846	4803.698

Sample Name: Q2602-01LX5 Acquired: 7/17/2025 17:02:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014018	-.000980	.0030323	-.011850	.0042784	.2144315	.0455017
Stddev	.001438	.001353	.0011460	.003996	.0016949	.0337722	.0004210
%RSD	10.25706	138.0590	37.79119	33.72187	39.61580	15.74963	.9252963

#1	-.013650	-.000241	.0040349	-.010084	.0054342	.2298398	.0454195
#2	-.012800	-.000157	.0017832	-.009041	.0023327	.2377515	.0451278
#3	-.015604	-.002541	.0032789	-.016425	.0050684	.1757032	.0459577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000065	25.80944	.0685064	.0088326	.0013431	.0124949
Stddev	.000050	.000100	.09780	.0000237	.0002045	.0003657	.0025478
%RSD	72.74619	153.4741	.3789129	.0346608	2.314891	27.22910	20.39060

#1	-.000121	.000020	25.70054	.0685314	.0086057	.0015162	.0112241
#2	-.000061	-.000175	25.83799	.0684841	.0090025	.0015901	.0154281
#3	-.000022	-.000041	25.88978	.0685039	.0088896	.0009230	.0108325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.1093124	-.000117	.0005949	61.97119	.0042060	.0015338
Stddev	.000677	.0106546	.000256	.0008982	.61871	.0069738	.0003610
%RSD	147.0107	9.746955	219.5154	150.9690	.9983857	165.8064	23.53434

#1	-.000594	.1213904	.000162	.0015192	62.67670	.0118912	.0019469
#2	.000273	.1053014	-.000342	.0005401	61.71587	-.001719	.0013755
#3	-.001060	.1012455	-.000170	-.000275	61.52100	.002446	.0012791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.160846	.0069840	.0550966	.0185972	6.281361	2.163779	.0015893
Stddev	.105722	.0007931	.0005950	.0000710	.091172	.019540	.0007590
%RSD	1.476395	11.35648	1.080015	.3818865	1.451475	.9030650	47.75656

#1	7.239892	.0062894	.0554898	.0186614	6.376958	2.186342	.0008896
#2	7.201889	.0068143	.0544120	.0186094	6.271751	2.152604	.0023962
#3	7.040756	.0078482	.0553880	.0185209	6.195375	2.152391	.0014821

Sample Name: Q2602-01LX5 Acquired: 7/17/2025 17:02:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000687	.0533438	.2683221
Stddev	.002400	.0033988	.0001804
%RSD	349.4777	6.371452	.0672264
#1	-.003283	.0547577	.2681996
#2	-.000227	.0558073	.2685292
#3	.001450	.0494663	.2682375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5002.557	39678.03	2624.426	3353.178	5458.211
Stddev	6.446	232.70	9.376	31.032	2.090
%RSD	.1288510	.5864605	.3572652	.9254437	.0382918
#1	5007.837	39946.06	2613.876	3388.783	5456.905
#2	5004.460	39527.73	2631.805	3331.886	5460.621
#3	4995.374	39560.29	2627.599	3338.865	5457.106

Sample Name: Q2602-01MS Acquired: 7/17/2025 17:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181238	1.908894	1.002301	1.940905	.8472159	2.915752
Stddev	.0056179	.005591	.002634	.004997	.0029354	.019029
%RSD	.6866763	.2928952	.2628287	.2574767	.3464802	.6526426

#1	.8225321	1.906269	.999265	1.941969	.8489411	2.912710
#2	.8117983	1.905097	1.003989	1.935461	.8438265	2.898426
#3	.8200410	1.915314	1.003649	1.945284	.8488800	2.936119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787874	.2065800	.2107525	203.2804	.7706139	.2276302
Stddev	.0037479	.0022448	.0005271	.8365	.0030145	.0002619
%RSD	.7827949	1.086667	.2501255	.4115084	.3911829	.1150536

#1	.4828556	.2090220	.2103720	204.1788	.7739327	.2274958
#2	.4780317	.2061118	.2105313	203.1386	.7698636	.2274628
#3	.4754750	.2046062	.2113542	202.5239	.7680454	.2279320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077789	3.177128	.2056078	2.829824	.5224337	.0762783
Stddev	.0037529	.023148	.0005968	.006088	.0004701	.0011594
%RSD	1.219359	.7285686	.2902458	.2151320	.0899833	1.519949

#1	.3120131	3.203023	.2057990	2.836011	.5229697	.0774639
#2	.3064605	3.169916	.2060855	2.823841	.5220915	.0762239
#3	.3048630	3.158445	.2049389	2.829621	.5222399	.0751470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.2503	.3464672	.2203631	53.06451	6.444759	.5620134
Stddev	1.6611	.0151999	.0014413	.09190	.011223	.0050596
%RSD	.5885265	4.387105	.6540536	.1731767	.1741339	.9002537

#1	280.4155	.3515871	.2209057	53.01746	6.450966	.5678414
#2	282.6838	.3293685	.2187292	53.17040	6.431804	.5594535
#3	283.6518	.3584461	.2214543	53.00566	6.451507	.5587455

Sample Name: Q2602-01MS Acquired: 7/17/2025 17:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202983	F 34.89025	11.02316	.7530143	.2030927	.1793382
Stddev	.0010681	.06230	.10494	.0022138	.0017521	.0031850
%RSD	.2052870	.1785738	.9520152	.2939851	.8627141	1.775972
#1	.5206627	34.86808	11.13818	.7534831	.2023037	.1784860
#2	.5211366	34.84206	10.99867	.7506037	.2051006	.1828627
#3	.5190957	34.96061	10.93263	.7549561	.2018738	.1766661

Elem	Sr4077
Units	ppm
Avg	2.098612
Stddev	.012683
%RSD	.6043723
#1	2.113171
#2	2.092706
#3	2.089958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4639.024	37134.30	2567.308	3142.074	4808.478
Stddev	20.535	318.73	4.499	29.422	16.333
%RSD	.4426489	.8583038	.1752448	.9363748	.3396803
#1	4635.247	37467.98	2570.673	3168.657	4809.372
#2	4620.640	37101.92	2569.053	3147.102	4791.716
#3	4661.185	36833.00	2562.198	3110.462	4824.347

Sample Name: Q2602-01MSD Acquired: 7/17/2025 17:13:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8161199	1.892580	.9915774	1.935539	.8431776	2.913208
Stddev	.0068982	.003748	.0021288	.006319	.0023225	.022144
%RSD	.8452490	.1980217	.2146928	.3264691	.2754451	.7601215
#1	.8083435	1.888276	.9906239	1.930126	.8457426	2.890077
#2	.8215019	1.895119	.9900919	1.942483	.8412172	2.934212
#3	.8185143	1.894346	.9940163	1.934008	.8425729	2.915336
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026112	.2043850	.2092506	244.8280	.7675253	.2270827
Stddev	.0052725	.0024949	.0003989	2.0627	.0047798	.0003965
%RSD	1.049017	1.220678	.1906113	.8425199	.6227587	.1746236
#1	.4966927	.2015060	.2088541	242.4510	.7620222	.2266570
#2	.5068064	.2059151	.2096517	246.1485	.7706430	.2274416
#3	.5043344	.2057338	.2092461	245.8844	.7699105	.2271496
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3056190	3.152781	.2056826	3.011754	.5186394	.0753392
Stddev	.0022435	.030437	.0016060	.064190	.0004000	.0005216
%RSD	.7340792	.9654116	.7808137	2.131304	.0771251	.6923822
#1	.3033762	3.118088	.2054438	2.972546	.5189081	.0754121
#2	.3078631	3.174997	.2073947	3.085831	.5188304	.0747850
#3	.3056177	3.165258	.2042094	2.976884	.5181797	.0758206
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.6491	.3412035	.2202709	53.25436	6.423826	.5584764
Stddev	.9846	.0050450	.0015445	.31991	.012594	.0045055
%RSD	.3483554	1.478587	.7011954	.6007281	.1960451	.8067556
#1	282.4135	.3459439	.2217419	52.91794	6.409690	.5536062
#2	283.7302	.3359010	.2204087	53.55471	6.433847	.5624961
#3	281.8037	.3417656	.2186621	53.29043	6.427942	.5593268

Sample Name: Q2602-01MSD Acquired: 7/17/2025 17:13:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162186	F 34.99832	10.99186	.7459417	.1992213	.1801906
Stddev	.0013171	.01953	.08778	.0018052	.0015190	.0035827
%RSD	.2551419	.0557941	.7986229	.2420081	.7624797	1.988281
#1	.5161498	34.99596	10.89410	.7472401	.1980674	.1760537
#2	.5175688	35.01892	11.06393	.7467048	.2009423	.1822408
#3	.5149373	34.98008	11.01756	.7438802	.1986543	.1822773

Elem	Sr4077
Units	ppm
Avg	2.409373
Stddev	.027457
%RSD	1.139601
#1	2.377695
#2	2.426332
#3	2.424093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4648.341	37159.24	2581.913	3152.764	4815.122
Stddev	10.825	160.42	21.844	9.260	14.802
%RSD	.2328810	.4317206	.8460559	.2937128	.3074111
#1	4637.333	37238.01	2605.625	3156.243	4801.481
#2	4658.974	37265.04	2577.507	3159.781	4830.862
#3	4648.716	36974.65	2562.608	3142.268	4813.025

Sample Name: CCV03 Acquired: 7/17/2025 17:18:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.960223	5.045662	5.036934	4.981960	4.978659	10.05544	10.13790
Stddev	.021755	.015392	.012737	.013947	.020201	.04661	.02133
%RSD	.4385817	.3050448	.2528760	.2799506	.4057614	.4634828	.2104133

#1	4.962536	5.042337	5.038502	4.976452	4.970116	10.07896	10.16171
#2	4.937404	5.032205	5.023485	4.971609	4.964132	10.00176	10.12055
#3	4.980729	5.062444	5.048814	4.997820	5.001728	10.08559	10.13143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575675	2.524768	25.29313	1.016365	2.505825	1.282658	5.114904
Stddev	.0006716	.006804	.08174	.008472	.007637	.002352	.008946
%RSD	.2607416	.2694912	.3231643	.8335444	.3047761	.1833503	.1748981

#1	.2583045	2.525032	25.34310	1.007096	2.501914	1.283629	5.123264
#2	.2574078	2.517835	25.19880	1.023709	2.500936	1.279976	5.105469
#3	.2569901	2.531436	25.33748	1.018288	2.514626	1.284369	5.115978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505262	24.97176	2.508022	1.266836	25.76692	2.511245	2.504415
Stddev	.006302	.17594	.006504	.008164	.08472	.017371	.011979
%RSD	.2515544	.7045453	.2593190	.6444691	.3287760	.6917327	.4783234

#1	2.512298	25.15783	2.506163	1.258335	25.68158	2.514584	2.490653
#2	2.503354	24.80810	2.502651	1.274616	25.85099	2.492446	2.510088
#3	2.500135	24.94936	2.515253	1.267557	25.76818	2.526704	2.512505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60979	5.018776	5.107160	4.990802	4.951187	5.490938	5.051481
Stddev	.07637	.020967	.007714	.012644	.020292	.006887	.015893
%RSD	.2981978	.4177720	.1510463	.2533499	.4098398	.1254263	.3146300

#1	25.69328	5.015915	5.110868	4.986606	4.943772	5.491646	5.056191
#2	25.59261	4.999386	5.098292	4.980790	4.935645	5.483724	5.033765
#3	25.54347	5.041026	5.112320	5.005011	4.974143	5.497443	5.064488

Sample Name: CCV03 Acquired: 7/17/2025 17:18:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.059648	5.129190	5.073675
Stddev	.027266	.017703	.006680
%RSD	.5388857	.3451383	.1316667
#1	5.087236	5.148826	5.078081
#2	5.032716	5.124291	5.065988
#3	5.058993	5.114452	5.076954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4945.331	39739.74	2583.904	3349.054	5192.207
Stddev	1.783	252.18	2.474	24.557	2.040
%RSD	.0360456	.6345870	.0957388	.7332604	.0392978
#1	4945.015	40019.03	2583.843	3377.325	5193.731
#2	4947.250	39528.72	2586.407	3336.815	5193.001
#3	4943.727	39671.46	2581.461	3333.022	5189.889

Sample Name: CCB03 Acquired: 7/17/2025 17:36:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001294	.0004004	.0002656	-.000947	-.001865	.0300960
Stddev	.003000	.0009213	.0005895	.002596	.001559	.0106093
%RSD	231.7926	230.1148	221.9482	274.0731	83.60272	35.25155

#1	-.004726	-.000662	-.000414	.000438	-.003662	.0418218
#2	.000833	.000883	.000642	-.003942	-.001059	.0211612
#3	.000010	.000980	.000568	.000662	-.000874	.0273051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003493	.0001535	-.000013	.0016239	-.000166	-.000017
Stddev	.0007828	.0000873	.000056	.0216584	.000214	.000194
%RSD	224.1199	56.84592	425.4195	1333.771	128.9326	1123.154

#1	-.000462	.0000827	-.000058	.0190021	-.000341	.000080
#2	.001100	.0001268	-.000030	.0085098	.000073	.000109
#3	.000409	.0002510	.000049	-.022640	-.000230	-.000240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002487	-.001278	-.000476	.0119084	.0000261	-.000318
Stddev	.0000775	.001815	.001185	.0216167	.0003219	.000274
%RSD	31.14185	142.0704	248.8837	181.5244	1231.315	86.12255

#1	.0003080	-.000810	.000275	.0020364	-.000341	-.000621
#2	.0001611	.000258	-.001841	-.003010	.000159	-.000088
#3	.0002771	-.003281	.000139	.036699	.000261	-.000244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299920	-.005613	.0002743	.0214461	-.000085	-.006531
Stddev	.0200159	.009410	.0002456	.0017149	.001038	.000557
%RSD	66.73727	167.6390	89.52433	7.996154	1219.337	8.535531

#1	.0415543	-.015900	.0003711	.0219094	.000205	-.007147
#2	.0415420	.002560	.0004568	.0195472	.000777	-.006384
#3	.0068797	-.003500	-.000005	.0228818	-.001237	-.006061

Sample Name: CCB03 Acquired: 7/17/2025 17:36:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004419	.0064980	.0017986	.0001372	.0009291	F .0242769
Stddev	.0002400	.0007795	.0003960	.0005435	.0026582	.0009637
%RSD	54.32465	11.99524	22.01900	396.0303	286.0996	3.969441
#1	.0004041	.0070672	.0015460	.0007625	.0002922	.0241776
#2	.0002230	.0056096	.0015948	-.000221	-.001353	.0233667
#3	.0006986	.0068173	.0022551	-.000130	.003848	.0252864

Elem	Sr4077
Units	ppm
Avg	-.000164
Stddev	.000072
%RSD	44.07015
#1	-.000213
#2	-.000081
#3	-.000199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5175.081	41717.91	2611.212	3477.600	6015.048
Stddev	28.490	250.27	31.987	32.065	23.186
%RSD	.5505178	.5999185	1.225000	.9220372	.3854598
#1	5158.630	41884.14	2591.476	3493.485	5998.305
#2	5158.635	41430.07	2648.118	3440.694	6005.327
#3	5207.978	41839.53	2594.042	3498.621	6041.511

Sample Name: Q2602-01A Acquired: 7/17/2025 17:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8230034	1.912641	1.011601	1.962519	.8429275	2.893310
Stddev	.0141983	.020385	.013780	.029541	.0097797	.042443
%RSD	1.725176	1.065815	1.362207	1.505274	1.160202	1.466923

#1	.8074262	1.890307	.999975	1.935636	.8328105	2.942071
#2	.8352195	1.930247	1.026822	1.994144	.8523308	2.873192
#3	.8263646	1.917367	1.008005	1.957775	.8436412	2.864667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876427	.2097886	.2133731	222.8933	.7859674	.2283759
Stddev	.0060139	.0094792	.0027935	1.8856	.0209857	.0021954
%RSD	1.233253	4.518450	1.309197	.8459851	2.670050	.9612968

#1	.4942741	.2102664	.2106645	225.0176	.7931592	.2261651
#2	.4861113	.2000796	.2162443	222.2451	.8024116	.2305555
#3	.4825425	.2190199	.2132105	221.4173	.7623313	.2284070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104852	3.262544	.1997527	2.860189	.5230899	.0773560
Stddev	.0155496	.132676	.0027643	.026239	.0070027	.0008935
%RSD	5.008163	4.066648	1.383849	.9173844	1.338713	1.155013

#1	.3081366	3.289029	.2021632	2.838482	.5159356	.0772408
#2	.2962436	3.118623	.1967355	2.852738	.5299304	.0783015
#3	.3270756	3.379980	.2003593	2.889348	.5234037	.0765257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.5274	.3436828	.2244958	54.75872	6.510194	.5722009
Stddev	7.0804	.0126646	.0045464	1.57094	.084206	.0259583
%RSD	2.395866	3.684972	2.025166	2.868834	1.293445	4.536578

#1	299.2274	.3582155	.2243227	53.88961	6.426568	.5725753
#2	287.3635	.3378284	.2291264	53.81439	6.594967	.5460574
#3	299.9912	.3350046	.2200385	56.57216	6.509046	.5979700

Sample Name: Q2602-01A Acquired: 7/17/2025 17:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169035	F 35.53335	11.32624	.7581246	.1980034	.1858815
Stddev	.0062292	.52118	.41452	.0125466	.0020203	.0024996
%RSD	1.205093	1.466745	3.659804	1.654946	1.020345	1.344736
#1	.5103752	35.05816	11.33658	.7456876	.1988163	.1840221
#2	.5227827	36.09075	10.90665	.7707779	.1957032	.1887230
#3	.5175526	35.45115	11.73549	.7579082	.1994906	.1848993

Elem	Sr4077
Units	ppm
Avg	2.242074
Stddev	.026219
%RSD	1.169415
#1	2.271122
#2	2.234941
#3	2.220160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4686.241	36235.58	2501.102	3126.978	4830.842
Stddev	42.246	1215.98	82.001	72.935	45.601
%RSD	.9014945	3.355754	3.278587	2.332445	.9439542
#1	4730.937	36573.01	2527.604	3180.561	4880.172
#2	4646.969	34886.52	2566.574	3043.918	4790.229
#3	4680.818	37247.21	2409.127	3156.456	4822.124

Sample Name: Q2586-01 Acquired: 7/17/2025 17:46:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717186	-.009575	.2300264	.0571173	.0117046	83.72472	1.979174
Stddev	.0022617	.001501	.0009001	.0037669	.0022490	.16697	.003374
%RSD	3.153524	15.68016	.3913013	6.595108	19.21511	.1994310	.1704639

#1	.0737383	-.009922	.2307919	.0585844	.0141761	83.84884	1.977606
#2	.0692750	-.007931	.2302524	.0599299	.0097783	83.53489	1.976870
#3	.0721425	-.010873	.2290348	.0528375	.0111593	83.79043	1.983046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101926	-.002192	26.11267	.1694261	.1157003	.4122239	211.6663
Stddev	.0005411	.000312	.08706	.0007092	.0008164	.0155475	6.9449
%RSD	5.308345	14.24441	.3334165	.4185925	.7056413	3.771617	3.281044

#1	.0099630	-.002063	26.09437	.1702414	.1166246	.4020279	209.3547
#2	.0108106	-.002548	26.20742	.1690855	.1153990	.4301186	219.4722
#3	.0098042	-.001965	26.03620	.1689515	.1150774	.4045252	206.1720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815874	32.80302	.1968454	.0011358	13.85305	.3273553	.4665336
Stddev	.010688	.17954	.0014877	.0020566	.60602	.0040179	.0015193
%RSD	.2219252	.5473297	.7557842	181.0766	4.374652	1.227376	.3256521

#1	4.803785	32.65347	.1985619	.0000497	13.46321	.3319026	.4682291
#2	4.819771	33.00213	.1960459	.0035077	14.55124	.3242850	.4652957
#3	4.824066	32.75345	.1959283	-.000150	13.54470	.3258783	.4660760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81904	5.789693	.0754485	.0068067	1.132156	3.740812	.0116989
Stddev	.38412	.034149	.0030483	.0003796	.008291	.152215	.0004065
%RSD	2.996485	.5898296	4.040178	5.576485	.7323274	4.069049	3.474722

#1	12.75871	5.828307	.0765097	.0066236	1.141707	3.642304	.0115398
#2	13.22975	5.763464	.0778243	.0072431	1.127952	3.916129	.0113959
#3	12.46865	5.777309	.0720115	.0065533	1.126809	3.664004	.0121608

Sample Name: Q2586-01 Acquired: 7/17/2025 17:46:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.113886	.1539904	.2078376
Stddev	.006827	.0042220	.0005332
%RSD	.3229538	2.741745	.2565600
#1	2.114983	.1511659	.2073203
#2	2.106576	.1588439	.2078070
#3	2.120097	.1519615	.2083854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5952.181	47759.48	3087.807	4026.057	5143.123
Stddev	22.373	191.10	122.650	14.371	9.957
%RSD	.3758718	.4001235	3.972068	.3569579	.1935977
#1	5977.897	47571.55	3168.071	4009.468	5151.009
#2	5937.187	47753.29	2946.625	4034.741	5131.935
#3	5941.460	47953.59	3148.726	4033.961	5146.426

Sample Name: Q2589-01 Acquired: 7/17/2025 17:51:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2788215	-.016789	.3212172	.1204587	.0320323	103.4576	.4896464
Stddev	.0023158	.001775	.0025307	.0022882	.0008222	.2348	.0015297
%RSD	.8305625	10.57317	.7878415	1.899542	2.566759	.2269323	.3124007

#1	.2801316	-.014740	.3216853	.1230748	.0329375	103.2690	.4911581
#2	.2801853	-.017774	.3234810	.1194715	.0313317	103.3832	.4880994
#3	.2761477	-.017855	.3184851	.1188298	.0318278	103.7205	.4896817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156253	-.003747	109.1892	.3634952	.1019758	.0811775	477.5124
Stddev	.0004370	.000158	.2342	.0061605	.0005458	.0005471	2.9526
%RSD	2.796810	4.212082	.2144896	1.694797	.5352789	.6739878	.6183263

#1	.0156987	-.003876	109.2487	.3651020	.1020795	.0817764	479.9320
#2	.0160209	-.003794	108.9310	.3686931	.1024624	.0807039	478.3828
#3	.0151562	-.003571	109.3879	.3566905	.1013856	.0810523	474.2225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739114	51.10834	.1572218	-.034550	11.48685	1.175563	.6973068
Stddev	.002849	.03247	.0002832	.002727	.13339	.006319	.0082614
%RSD	.1638350	.0635295	.1801521	7.893855	1.161280	.5374952	1.184755

#1	1.740023	51.14181	.1570840	-.034792	11.59555	1.168441	.7033494
#2	1.735921	51.07697	.1575476	-.037149	11.52701	1.177752	.7006781
#3	1.741398	51.10625	.1570339	-.031710	11.33799	1.180495	.6878929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44330	6.638647	.1027665	.0111873	6.296272	4.501639	.0212926
Stddev	.38469	.035800	.0013833	.0003444	.020047	.039196	.0013777
%RSD	1.714047	.5392703	1.346018	3.078236	.3184006	.8707029	6.470075

#1	22.53077	6.626304	.1025390	.0107972	6.281125	4.545755	.0201003
#2	22.02241	6.678986	.1042494	.0113159	6.319006	4.470826	.0209768
#3	22.77672	6.610651	.1015111	.0114489	6.288685	4.488337	.0228008

Sample Name: Q2589-01 Acquired: 7/17/2025 17:51:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.654907	.0777759	.5463705
Stddev	.007634	.0041943	.0013110
%RSD	.4612979	5.392799	.2399410

#1	1.651309	.0785311	.5456181
#2	1.649736	.0732554	.5456091
#3	1.663675	.0815414	.5478842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5520.897	44038.70	3017.797	3756.003	4929.434
Stddev	17.531	378.04	21.436	20.948	15.941
%RSD	.3175441	.8584159	.7103251	.5577263	.3233889

#1	5511.345	43917.76	2998.030	3736.324	4929.376
#2	5510.217	43735.92	3040.582	3753.662	4913.522
#3	5541.130	44462.40	3014.780	3778.024	4945.404

Sample Name: Q2590-01RE Acquired: 7/17/2025 18:01:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514989	-.038272	.4070859	.0643625	.0285658	100.1824	1.009110
Stddev	.0058124	.002399	.0060827	.0120487	.0029843	.2937	.005046
%RSD	11.28647	6.269120	1.494194	18.72001	10.44705	.2931578	.5000818

#1	.0450680	-.037092	.4059459	.0644558	.0292475	100.4450	1.010963
#2	.0530509	-.036690	.4016539	.0522675	.0252997	100.2371	1.003399
#3	.0563778	-.041033	.4136579	.0763643	.0311503	99.8652	1.012968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089394	-.000323	63.48732	.3532121	.1410893	.8840340	247.5735
Stddev	.0006012	.000770	.38944	.0084862	.0003757	.0691387	20.7956
%RSD	6.725637	238.7277	.6134067	2.402571	.2662950	7.820821	8.399765

#1	.0087706	-.000330	63.92411	.3615540	.1415219	.8529501	248.3947
#2	.0084406	.000451	63.17636	.3534936	.1409014	.8358932	226.3795
#3	.0096070	-.001090	63.36148	.3445887	.1408446	.9632588	267.9463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599130	70.83041	.2427453	.0007489	3.040576	.3449697	.6429009
Stddev	.026933	.34676	.0016307	.0085358	.190341	.0089906	.0033350
%RSD	.5856128	.4895574	.6717903	1139.861	6.260017	2.606203	.5187384

#1	4.610911	71.16845	.2430339	-.001140	3.130478	.3423003	.6467516
#2	4.568314	70.47555	.2409894	-.006684	2.821937	.3376160	.6409470
#3	4.618165	70.84722	.2442124	.010071	3.169314	.3549927	.6410040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.09264	8.410221	.0860055	.0124333	7.588239	4.073770	-.001160
Stddev	1.68172	.099031	.0123982	.0004932	.096520	.289132	.001329
%RSD	5.588489	1.177510	14.41557	3.966976	1.271964	7.097402	114.5025

#1	30.68384	8.355665	.0866605	.0129212	7.540895	4.010761	-.001224
#2	28.19515	8.350465	.0732928	.0124437	7.524533	3.821339	-.002456
#3	31.39893	8.524533	.0980632	.0119349	7.699289	4.389211	.000199

Sample Name: Q2590-01RE Acquired: 7/17/2025 18:01:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.393317	.2300758	.1535279
Stddev	.018034	.0025709	.0006358
%RSD	.2439277	1.117427	.4141312
#1	7.407616	.2325668	.1533919
#2	7.373057	.2274318	.1529712
#3	7.399278	.2302287	.1542208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5543.801	43365.48	2828.656	3741.866	4992.918
Stddev	41.109	650.50	197.445	21.235	42.154
%RSD	.7415286	1.500030	6.980184	.5674852	.8442670
#1	5535.945	42614.86	2868.332	3755.072	4988.599
#2	5588.272	43764.72	3003.251	3753.155	5037.065
#3	5507.188	43716.86	2614.386	3717.372	4953.090

Sample Name: Q2592-01 Acquired: 7/17/2025 18:06:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000684	-.004506	2.620807	.1287299	.0867223	66.77517
Stddev	.0042037	.004452	.040455	.0124570	.0052287	.46837
%RSD	4.200860	98.80577	1.543611	9.676838	6.029292	.7014140

#1	.0966662	.000598	2.576187	.1146343	.0806939	66.48745
#2	.0987711	-.007589	2.655093	.1332955	.0900249	66.52244
#3	.1047679	-.006527	2.631141	.1382599	.0894483	67.31562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019316	.0148345	.0222440	668.5217	.7319677	.1755545
Stddev	.005737	.0007230	.0008635	6.0573	.0039285	.0015810
%RSD	.5628708	4.873729	3.881958	.9060687	.5367089	.9005926

#1	1.015523	.0140406	.0232095	661.7395	.7362186	.1740018
#2	1.016508	.0154549	.0219771	670.4321	.7312135	.1754993
#3	1.025916	.0150081	.0215455	673.3934	.7284709	.1771624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285043	662.2324	4.812437	346.8832	.5754650	-.073982
Stddev	.125168	28.2217	.041787	3.7467	.0044603	.011144
%RSD	3.810231	4.261607	.8683064	1.080099	.7750715	15.06328

#1	3.140567	630.6850	4.766795	342.6008	.5703533	-.085968
#2	3.353815	670.9323	4.821700	348.4917	.5785655	-.072046
#3	3.360747	685.0798	4.848814	349.5570	.5774763	-.063933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509847	.5038908	15.79439	15.85428	9.973553	.0324110
Stddev	.199919	.0144944	.05530	2.41993	.179231	.0109881
%RSD	4.432937	2.876501	.3501000	15.26361	1.797061	33.90228

#1	4.282244	.4873135	15.85145	13.95767	9.771755	.0336002
#2	4.657045	.5101837	15.79068	15.02544	10.11423	.0208767
#3	4.590251	.5141752	15.74104	18.57972	10.03468	.0427562

Sample Name: Q2592-01 Acquired: 7/17/2025 18:06:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387834	F 37.29590	7.553408	.2102757	3.992048	.0824227
Stddev	.0009691	.70824	.320742	.0013932	.022828	.0040368
%RSD	.6982781	1.898966	4.246319	.6625625	.5718455	4.897728
#1	.1379892	36.52290	7.183136	.2086952	3.968722	.0859257
#2	.1384979	37.91359	7.745600	.2113260	3.993079	.0833345
#3	.1398632	37.45123	7.731486	.2108058	4.014344	.0780080

Elem	Sr4077
Units	ppm
Avg	.7163115
Stddev	.0049162
%RSD	.6863216
#1	.7121699
#2	.7150201
#3	.7217445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4842.717	39512.06	2792.035	3313.459	4316.892
Stddev	47.950	95.19	121.486	24.526	50.759
%RSD	.9901464	.2409215	4.351154	.7402033	1.175832
#1	4889.808	39475.09	2932.163	3285.143	4367.149
#2	4793.952	39440.89	2716.333	3327.176	4265.644
#3	4844.392	39620.19	2727.608	3328.058	4317.883

Sample Name: Q2565-01DLX5 Acquired: 7/17/2025 18:12:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076583	-.001586	.0423261	-.013941	.0078074	1.299034
Stddev	.0030119	.001469	.0007957	.003643	.0026875	.005489
%RSD	39.32870	92.60342	1.880026	26.13301	34.42300	.4225434
#1	.0055663	-.001887	.0418871	-.012522	.0100853	1.295174
#2	.0062983	-.002881	.0418466	-.018080	.0048433	1.296610
#3	.0111104	.000010	.0432447	-.011221	.0084937	1.305317
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117810	.0002945	-.000014	40.91379	.0064321	.0286960
Stddev	.0005278	.0000455	.000138	.04015	.0005361	.0003658
%RSD	.4721716	15.43813	1009.247	.0981392	8.334338	1.274779
#1	.1114603	.0002458	.000118	40.87986	.0070062	.0290661
#2	.1123902	.0003359	-.000157	40.90339	.0059446	.0283346
#3	.1114926	.0003018	-.000001	40.95812	.0063455	.0286874
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138449	5.542462	.4478027	7.073388	.0182596	-.001098
Stddev	.0032952	.695605	.0021844	.016743	.0002796	.000613
%RSD	23.80100	12.55047	.4878118	.2367066	1.531093	55.81137
#1	.0118557	5.187820	.4453567	7.091726	.0179694	-.001701
#2	.0176486	6.343913	.4495590	7.069522	.0182822	-.000476
#3	.0120305	5.095653	.4484925	7.058915	.0185271	-.001116
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.04680	.0016723	.2534833	^ *****	2.104915	.1478341
Stddev	11.47699	.0021096	.0014386	-----	.042553	.0207667
%RSD	12.20349	126.1529	.5675178	-----	2.021609	14.04732
#1	88.41071	.0034225	.2548052	^ -----	2.089417	.1398688
#2	107.2522	.0022645	.2536935	^ -----	2.153045	.1714043
#3	86.4775	-.000670	.2519512	^ -----	2.072284	.1322292

Sample Name: Q2565-01DLX5 Acquired: 7/17/2025 18:12:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125740	10.49678	F 14.94585	.0053995	.0243926	.0397033
Stddev	.0000891	.29892	1.90917	.0012975	.0021483	.0131419
%RSD	.7088752	2.847726	12.77390	24.03066	8.807028	33.10018
#1	.0126002	10.37091	13.99980	.0068966	.0221480	.0294528
#2	.0124747	10.83805	17.14331	.0047021	.0264295	.0545189
#3	.0126471	10.28138	13.69444	.0045998	.0246004	.0351381

Elem	Sr4077
Units	ppm
Avg	.3449884
Stddev	.0009920
%RSD	.2875365
#1	.3451530
#2	.3439244
#3	.3458878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4638.723	36947.35	2436.985	3241.742	4535.623
Stddev	175.477	171.01	281.450	10.192	166.234
%RSD	3.782873	.4628426	11.54910	.3143871	3.665068
#1	4744.155	36786.17	2573.613	3233.146	4629.643
#2	4436.156	37126.73	2113.301	3239.079	4343.686
#3	4735.859	36929.16	2624.040	3253.000	4633.540

Sample Name: Q2565-01DL2X10 Acquired: 7/17/2025 18:19:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016623	.0003284	.0202703	-.007379	-.000211	.6379460	.0520461
Stddev	.0033971	.0003910	.0006159	.001761	.001093	.0274099	.0009482
%RSD	204.3532	119.0620	3.038578	23.86278	518.7172	4.296593	1.821862

#1	.0044645	.0004734	.0196003	-.008491	.001013	.6069986	.0514453
#2	-.002116	-.000114	.0208120	-.008297	-.000556	.6476754	.0515538
#3	.002638	.000626	.0203985	-.005349	-.001089	.6591641	.0531392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000046	19.21292	.0100976	.0160012	.0061339	2.460028
Stddev	.000076	.000065	.15490	.0004482	.0003284	.0006847	.021627
%RSD	377.3055	142.9320	.8062458	4.438933	2.052360	11.16178	.8791539

#1	.000013	-.000115	19.03485	.0095827	.0161358	.0065794	2.455861
#2	-.000106	-.000037	19.28738	.0103092	.0156268	.0053456	2.483436
#3	.000033	.000015	19.31653	.0104008	.0162408	.0064768	2.440787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105741	3.413005	.0128530	-.000897	42.69437	.0058361	.1213854
Stddev	.0024338	.116040	.0002815	.000787	.50109	.0035059	.0005064
%RSD	1.155795	3.399936	2.189953	87.76783	1.173658	60.07198	.4171960

#1	.2081166	3.361486	.0131522	-.001799	42.58485	.0096933	.1208458
#2	.2129834	3.545884	.0128134	-.000342	43.24116	.0049716	.1218503
#3	.2106224	3.331645	.0125934	-.000551	42.25710	.0028434	.1214601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.9470681	.0611583	.0071346	4.683820	6.608318	.0030423
Stddev	-----	.0051588	.0010990	.0008596	.020089	.058227	.0006199
%RSD	-----	.5447138	1.797028	12.04881	.4289065	.8811193	20.37444

#1	^ -----	.9411370	.0604773	.0079851	4.671217	6.610068	.0032937
#2	^ -----	.9495538	.0605713	.0062661	4.673256	6.665651	.0023362
#3	^ -----	.9505134	.0624262	.0071526	4.706987	6.549236	.0034969

Sample Name: Q2565-01DL2X10 Acquired: 7/17/2025 18:19:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0128841	.0165828	.1631306
Stddev	.0009904	.0021032	.0016263
%RSD	7.686900	12.68294	.9969410
#1	.0138298	.0141759	.1612593
#2	.0118544	.0180668	.1642034
#3	.0129681	.0175055	.1639289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.883	37894.65	2648.843	3204.621	4820.110
Stddev	9.996	165.49	17.484	6.449	9.368
%RSD	.2112950	.4367171	.6600514	.2012555	.1943553
#1	4735.538	37944.84	2652.570	3211.840	4822.121
#2	4737.703	37709.87	2629.797	3199.427	4828.310
#3	4719.408	38029.23	2664.164	3202.595	4809.900

Sample Name: Q2565-01DL3X20 Acquired: 7/17/2025 18:29:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006576	-.000889	.0097648	-.005003	.0006198	.3130058	.0261531
Stddev	.002786	.000554	.0013857	.000732	.0019458	.0126752	.0006835
%RSD	42.37499	62.27562	14.19055	14.62688	313.9247	4.049504	2.613374

#1	-.009349	-.000605	.0082947	-.004522	.0012074	.3248980	.0261034
#2	-.006602	-.000535	.0099528	-.005845	-.001552	.3144483	.0268601
#3	-.003776	-.001527	.0110468	-.004642	.002204	.2996710	.0254958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000930	-.000028	9.606189	.0048467	.0084443	.0032133	1.228141
Stddev	.0000319	.000051	.060616	.0006462	.0004500	.0004322	.011500
%RSD	34.29882	182.0341	.6310098	13.33260	5.329324	13.44940	.9363354

#1	.0000846	.000028	9.669980	.0048358	.0084403	.0034690	1.235856
#2	.0000661	-.000041	9.599239	.0042060	.0088963	.0027143	1.233642
#3	.0001283	-.000072	9.549347	.0054982	.0079962	.0034566	1.214924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041723	1.682562	.0064946	-.001116	21.49424	-.003234	.0599536
Stddev	.0005802	.056791	.0002863	.000524	.19342	.001945	.0006741
%RSD	.5569825	3.375279	4.408135	46.96364	.8998629	60.13708	1.124408

#1	.1047585	1.745242	.0067262	-.001643	21.62954	-.001052	.0605671
#2	.1041603	1.667917	.0065830	-.001110	21.58046	-.003865	.0600617
#3	.1035982	1.634528	.0061745	-.000595	21.27270	-.004784	.0592320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.4547946	.0255431	.0036591	2.240236	3.313502	.0023201
Stddev	-----	.0049052	.0010832	.0001318	.017140	.033857	.0013574
%RSD	-----	1.078558	4.240787	3.600503	.7651083	1.021788	58.50450

#1	^ -----	.4502442	.0267933	.0036038	2.228505	3.329109	.0035029
#2	^ -----	.4599907	.0248830	.0038095	2.259906	3.336741	.0026194
#3	^ -----	.4541487	.0249531	.0035641	2.232297	3.274657	.0008381

Sample Name: Q2565-01DL3X20 Acquired: 7/17/2025 18:29:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054468	-.001987	.0805045
Stddev	.0008843	.006181	.0003789
%RSD	16.23592	311.0716	.4706264
#1	.0046980	-.005155	.0809320
#2	.0064225	.005136	.0803714
#3	.0052200	-.005942	.0802102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.984	38846.15	2672.279	3260.315	5017.800
Stddev	28.976	67.06	20.342	9.026	35.541
%RSD	.6073464	.1726336	.7612200	.2768397	.7083056
#1	4776.916	38907.95	2653.785	3267.816	5025.566
#2	4739.501	38855.67	2668.985	3262.831	4979.017
#3	4796.536	38774.84	2694.067	3250.298	5048.816

Sample Name: Q2565-01DL4X40 Acquired: 7/17/2025 18:35:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002377	.0001350	.0042878	-.003806	-.001865	.1747677	.0121133
Stddev	.002526	.0011472	.0010120	.001873	.004425	.0138751	.0000599
%RSD	106.2449	850.0322	23.60106	49.22659	237.3466	7.939139	.4947483

#1	.000533	-.001018	.0039090	-.005937	.001460	.1647265	.0121462
#2	-.003997	.001276	.0054345	-.002422	-.006888	.1689764	.0121495
#3	-.003668	.000147	.0035199	-.003058	-.000166	.1906003	.0120441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.000047	4.449257	.0031676	.0040168	.0015081	.5801361
Stddev	.000057	.000078	.016965	.0007693	.0000690	.0000512	.0038065
%RSD	27.44449	165.5345	.3813089	24.28688	1.717175	3.396564	.6561412

#1	-.000260	-.000021	4.454605	.0023843	.0040570	.0014526	.5815621
#2	-.000221	.000014	4.462904	.0039221	.0039372	.0015182	.5758224
#3	-.000147	-.000134	4.430262	.0031964	.0040563	.0015536	.5830237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488359	.7542528	.0028471	-.001414	10.10135	-.006551	.0287184
Stddev	.0007470	.0726293	.0003166	.000381	.04991	.000830	.0005971
%RSD	1.529510	9.629307	11.11873	26.96649	.4940589	12.66631	2.079015

#1	.0490314	.7761232	.0029510	-.001003	10.13144	-.007022	.0294053
#2	.0494657	.6732014	.0024917	-.001482	10.04374	-.007037	.0283240
#3	.0480107	.8134338	.0030987	-.001757	10.12886	-.005593	.0284259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.27454	.1957632	.0062063	.0019994	.9706870	1.554997	.0007326
Stddev	.22111	.0060117	.0008978	.0007202	.0340105	.006544	.0002633
%RSD	.2562878	3.070920	14.46566	36.02113	3.503759	.4208323	35.94515

#1	86.26658	.1912260	.0053918	.0014203	.9544019	1.555666	.0007208
#2	86.49953	.1934818	.0060581	.0017721	.9478810	1.548144	.0004753
#3	86.05752	.2025817	.0071689	.0028059	1.009778	1.561181	.0010016

Sample Name: Q2565-01DL4X40 Acquired: 7/17/2025 18:35:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019208	-.013477	.0372935
Stddev	.0026975	.003558	.0002321
%RSD	140.4362	26.39815	.6222768
#1	.0034441	-.010499	.0373514
#2	.0035120	-.017417	.0370380
#3	-.001194	-.012516	.0374912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.978	38834.08	2717.462	3232.554	5413.915
Stddev	147.912	273.53	5.093	32.068	155.620
%RSD	2.968336	.7043663	.1874310	.9920276	2.874447
#1	5060.982	38570.80	2714.588	3206.433	5491.406
#2	5075.560	39116.83	2723.342	3268.344	5515.576
#3	4812.392	38814.61	2714.454	3222.885	5234.763

Sample Name: Q2590-01A Acquired: 7/17/2025 18:40:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8145226	1.885248	1.313069	1.735386	.7268515	96.18297	1.144445
Stddev	.0019587	.005338	.006330	.010430	.0074081	.34421	.006447
%RSD	.2404680	.2831548	.4820677	.6010464	1.019201	.3578706	.5633565

#1	.8143676	1.891117	1.320035	1.747127	.7260250	96.20590	1.145505
#2	.8165542	1.880682	1.307668	1.727191	.7198914	96.51514	1.150297
#3	.8126461	1.883945	1.311504	1.731839	.7346382	95.82786	1.137533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833837	.1960397	49.83410	.6035183	.3361929	1.076122	214.9922
Stddev	.0023164	.0004602	.16170	.0101485	.0017177	.010703	2.1064
%RSD	1.263149	.2347291	.3244714	1.681560	.5109240	.9946303	.9797714

#1	.1860465	.1965421	49.90306	.6129964	.3381722	1.088221	217.4239
#2	.1818328	.1959380	49.94988	.5928113	.3353132	1.067887	213.7299
#3	.1822720	.1956388	49.64935	.6047472	.3350932	1.072259	213.8229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937851	65.50333	.7125196	.0619635	4.671785	.5990642	.7908867
Stddev	.019887	.18839	.0031342	.0002206	.071777	.0103282	.0115535
%RSD	.4027502	.2875973	.4398737	.3560416	1.536389	1.724054	1.460826

#1	4.954416	65.70589	.7161312	.0618657	4.749904	.6059109	.8035662
#2	4.943342	65.33337	.7105127	.0622161	4.608747	.6040973	.7809546
#3	4.915796	65.47074	.7109150	.0618088	4.656703	.5871842	.7881392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.71545	12.84247	.3202211	.3685612	9.550345	5.489565	.7006435
Stddev	.34165	.05429	.0022332	.0007510	.045026	.059282	.0033917
%RSD	1.013324	.4227143	.6973860	.2037530	.4714623	1.079906	.4840867

#1	34.09640	12.90418	.3226982	.3693291	9.602163	5.555412	.7007455
#2	33.61374	12.80209	.3183620	.3685260	9.528117	5.440439	.6972019
#3	33.43620	12.82114	.3196031	.3678284	9.520756	5.472845	.7039830

Sample Name: Q2590-01A Acquired: 7/17/2025 18:40:30 Type: Unk
 Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.276924	.4095835	.3161287
Stddev	.045919	.0033494	.0013506
%RSD	.6310185	.8177529	.4272198
#1	7.297394	.4096389	.3167142
#2	7.309048	.4129049	.3170878
#3	7.224330	.4062069	.3145842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5394.387	42910.90	3006.844	3591.986	5017.207
Stddev	13.304	523.16	18.556	40.701	13.536
%RSD	.2466299	1.219187	.6171235	1.133104	.2697976
#1	5384.283	42381.61	2986.750	3549.115	5005.363
#2	5409.461	43427.71	3023.333	3630.099	5031.962
#3	5389.417	42923.36	3010.449	3596.744	5014.297

Sample Name: CCV04 Acquired: 7/17/2025 18:45:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.882181	4.993256	4.935409	4.946636	4.985422	9.997461	10.15049
Stddev	.018585	.013076	.023009	.008185	.011186	.078556	.05887
%RSD	.3806625	.2618746	.4662035	.1654589	.2243659	.7857602	.5799746

#1	4.860819	4.978223	4.908953	4.938014	4.972542	9.907711	10.09629
#2	4.894634	5.001993	4.950749	4.954299	4.991028	10.03094	10.14207
#3	4.891090	4.999552	4.946527	4.947594	4.992696	10.05373	10.21312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462742	2.474376	24.98790	1.006935	2.476355	1.241195	4.992600
Stddev	.0011277	.009580	.15383	.002378	.010344	.005807	.022706
%RSD	.4578926	.3871716	.6156205	.2361420	.4177069	.4678465	.4547838

#1	.2465116	2.463338	24.82706	1.009678	2.465039	1.236220	4.969377
#2	.2472643	2.480537	25.00303	1.005474	2.485323	1.247575	5.014750
#3	.2450467	2.479252	25.13361	1.005652	2.478704	1.239789	4.993671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447451	24.59787	2.488389	1.242872	23.99001	2.474499	2.490224
Stddev	.022277	.11522	.012013	.002028	.07823	.020436	.006699
%RSD	.9102148	.4684188	.4827745	.1631919	.3261015	.8258626	.2689982

#1	2.430715	24.51219	2.474560	1.245179	23.90576	2.465162	2.497775
#2	2.438901	24.55257	2.496245	1.242065	24.06036	2.460400	2.484998
#3	2.472736	24.72886	2.494361	1.241371	24.00391	2.497936	2.487897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53155	4.923852	4.926592	4.994962	4.878805	5.046245	4.936911
Stddev	.18571	.027845	.020361	.009685	.015172	.019126	.024263
%RSD	.7891936	.5655088	.4132911	.1939048	.3109874	.3790152	.4914623

#1	23.35435	4.892622	4.908811	4.983883	4.861738	5.025992	4.908900
#2	23.51555	4.946088	4.948803	4.999182	4.890765	5.063998	4.951391
#3	23.72474	4.932846	4.922161	5.001822	4.883912	5.048747	4.950444

Sample Name: CCV04 Acquired: 7/17/2025 18:45:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016750	5.045021	5.060238
Stddev	.028170	.029176	.028397
%RSD	.5615095	.5783055	.5611831

#1	4.985650	5.026567	5.034074
#2	5.024046	5.029838	5.056202
#3	5.040554	5.078657	5.090437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4858.121	39765.44	2640.194	3301.616	5132.999
Stddev	8.667	302.82	17.803	20.177	5.837
%RSD	.1783968	.7615046	.6743116	.6111135	.1137195

#1	4850.101	39718.01	2654.660	3301.089	5135.517
#2	4867.315	40089.17	2645.611	3322.051	5137.155
#3	4856.948	39489.14	2620.312	3281.709	5126.326

Sample Name: CCB04 Acquired: 7/17/2025 18:50:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002389	-.000204	.0002197	-.000039	-.000919	.0274837	-.000969
Stddev	.000357	.001679	.0009066	.001312	.003954	.0174208	.000268
%RSD	14.96091	824.0961	412.6692	3405.809	430.3723	63.38578	27.67279

#1	-.002135	.000048	-.000703	.000038	-.004538	.0337204	-.000929
#2	-.002797	-.001994	.001109	-.001387	-.001519	.0409277	-.000723
#3	-.002233	.001335	.000253	.001234	.003301	.0078030	-.001255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0000234	.0426839	.0000766	-.000128	-.000067	-.000422
Stddev	.0000509	.0000259	.0190845	.0007326	.000240	.000064	.002445
%RSD	180.7221	110.7622	44.71133	957.0247	187.0791	95.38608	579.5259

#1	.0000383	.0000481	.0289288	-.000753	.000072	-.000135	.001515
#2	-.000027	-.000004	.0346511	.000635	-.000063	-.000008	.000388
#3	.000073	.000026	.0644717	.000348	-.000394	-.000059	-.003169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	-.030708	.0001527	-.000813	.0104709	-.013205	.0004025
Stddev	.000724	.022589	.0002439	.001152	.0218092	.009349	.0001630
%RSD	100.4929	73.56003	159.7074	141.7088	208.2836	70.79956	40.49159

#1	-.000078	-.051104	-.000125	.000244	.0353677	-.023555	.0005733
#2	-.000579	-.006429	.000251	-.000642	.0013017	-.010686	.0003858
#3	-.001506	-.034591	.000332	-.002041	-.005257	-.005373	.0002486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145266	.0008815	.0020596	.0004915	-.000137	.0044639	.0007022
Stddev	.0028040	.0011862	.0007647	.0003957	.000634	.0014541	.0001315
%RSD	19.30225	134.5716	37.12947	80.49910	462.8540	32.57566	18.72298

#1	.0139395	.0009656	.0023809	.0002073	.000127	.0059559	.0005961
#2	.0120627	-.000345	.0011866	.0009434	-.000860	.0030508	.0006612
#3	.0175777	.002023	.0026112	.0003239	.000322	.0043849	.0008493

Sample Name: CCB04 Acquired: 7/17/2025 18:50:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002520	-.010127	-.000222
Stddev	.002252	.009431	.000095
%RSD	89.35401	93.12686	43.00803
#1	-.002962	.000331	-.000123
#2	-.000080	-.017985	-.000228
#3	-.004518	-.012728	-.000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5048.143	42035.96	2684.746	3482.857	5883.756
Stddev	148.047	178.09	26.378	18.748	162.054
%RSD	2.932709	.4236530	.9824968	.5383011	2.754255
#1	5138.447	42204.95	2691.358	3504.503	5979.317
#2	5128.698	42052.95	2707.188	3472.299	5975.303
#3	4877.286	41849.99	2655.691	3471.768	5696.646

Sample Name: PB168846BL Acquired: 7/17/2025 18:58:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	-.000351	-.000188	-.003860	-.002330	.0422128	.0000944
Stddev	.003052	.001491	.000779	.001218	.001231	.0233624	.0006540
%RSD	734.0401	424.6134	415.3179	31.56906	52.86066	55.34427	692.8333

#1	.001999	-.001657	-.001087	-.004714	-.003484	.0440717	.0008224
#2	-.003847	.001274	.000243	-.004401	-.001033	.0645901	-.000444
#3	.000601	-.000671	.000281	-.002464	-.002472	.0179765	-.000096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000009	-.026167	.0005322	-.000057	-.000251	-.000034
Stddev	.000068	.000028	.005557	.0004285	.000230	.000290	.001141
%RSD	499.7063	300.9154	21.23703	80.52758	400.5590	115.6407	3341.953

#1	-.000048	.000020	-.025273	.0007881	.000152	-.000512	-.001340
#2	-.000058	-.000036	-.032117	.0000374	-.000304	.000061	.000768
#3	.000065	-.000011	-.021111	.0007710	-.000021	-.000301	.000469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.096431	-.000180	.0001449	.0136986	-.004974	.0004909
Stddev	.000609	.046764	.000315	.0004767	.0096859	.010133	.0002166
%RSD	238.7963	48.49458	175.3389	329.0475	70.70759	203.7179	44.13114

#1	-.000099	-.125316	-.000220	.0005527	.0241218	-.013837	.0006105
#2	.000261	-.121500	.000154	.0002613	.0119991	.006073	.0006214
#3	-.000927	-.042478	-.000473	-.000379	.0049749	-.007159	.0002408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114298	.0009381	-.004566	.0001224	-.004001	.0010796	-.000437
Stddev	.0013056	.0022621	.000751	.0003183	.001975	.0004374	.000638
%RSD	11.42272	241.1388	16.44984	260.0286	49.35582	40.51918	145.8295

#1	.0099362	-.001623	-.003805	-.000240	-.003917	.0009688	.000191
#2	.0119989	.002664	-.004587	.000355	-.006016	.0007083	-.001084
#3	.0123542	.001773	-.005307	.000252	-.002070	.0015618	-.000419

Sample Name: PB168846BL Acquired: 7/17/2025 18:58:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001416	-.017570	-.000058
Stddev	.002286	.006980	.000165
%RSD	161.3920	39.72628	284.8212
#1	-.000442	-.009515	-.000146
#2	-.004028	-.021823	-.000161
#3	.000221	-.021374	.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5067.472	41613.61	2693.913	3404.409	5931.487
Stddev	15.892	472.62	33.925	44.563	13.342
%RSD	.3136050	1.135732	1.259305	1.308989	.2249309
#1	5054.104	41425.59	2724.012	3370.979	5918.964
#2	5085.043	42151.30	2700.576	3455.002	5945.520
#3	5063.269	41263.94	2657.151	3387.246	5929.978

Sample Name: PB168846BS Acquired: 7/17/2025 19:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7092703	1.976629	.9368310	1.943631	.8013242	2.020049
Stddev	.0059169	.002501	.0013563	.005527	.0023206	.016066
%RSD	.8342173	.1265090	.1447798	.2843781	.2896012	.7953205

#1	.7035554	1.975640	.9382085	1.938763	.7987119	2.002620
#2	.7153703	1.979473	.9354969	1.949640	.8031475	2.034267
#3	.7088853	1.974774	.9367877	1.942490	.8021131	2.023261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035960	.2066968	.1869832	1.004195	.3918692	.1931565
Stddev	.0013934	.0005984	.0003189	.022059	.0021817	.0008614
%RSD	.6844064	.2894909	.1705265	2.196693	.5567392	.4459371

#1	.2020161	.2073859	.1866303	.994785	.3896800	.1926995
#2	.2041222	.2063962	.1872506	.988402	.3940433	.1941501
#3	.2046497	.2063084	.1870687	1.029399	.3918842	.1926200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198119	3.231304	.1995174	2.013033	.4852123	.0735738
Stddev	.0006367	.003143	.0018980	.028627	.0009629	.0008468
%RSD	.1991006	.0972587	.9513137	1.422093	.1984562	1.151005

#1	.3204714	3.234321	.1973398	1.996174	.4849720	.0725989
#2	.3197638	3.231542	.2003911	2.046086	.4862726	.0741267
#3	.3192006	3.228049	.2008212	1.996837	.4843923	.0739958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746945	.2927328	.2073169	10.14774	5.410435	.2932735
Stddev	.022825	.0106882	.0011637	.04772	.015097	.0010489
%RSD	.8309068	3.651176	.5613109	.4702765	.2790343	.3576532

#1	2.724137	.2945200	.2059766	10.17493	5.398215	.2924453
#2	2.746913	.3024148	.2079042	10.09264	5.427312	.2929223
#3	2.769786	.2812637	.2080698	10.17565	5.405779	.2944529

Sample Name: PB168846BS Acquired: 7/17/2025 19:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4014697	F .0000772	.9367496	.6685448	.1953364	.1931505
Stddev	.0014335	.0032617	.0021469	.0016904	.0016996	.0032911
%RSD	.3570558	4223.323	.2291820	.2528465	.8700722	1.703927
#1	.4012509	-.001559	.9389377	.6690741	.1935109	.1928270
#2	.4030000	.003833	.9366646	.6699072	.1956255	.1965915
#3	.4001582	-.002042	.9346465	.6666531	.1968729	.1900331

Elem	Sr4077
Units	ppm
Avg	.2029108
Stddev	.0015884
%RSD	.7827812
#1	.2012307
#2	.2031140
#3	.2043878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5022.838	41507.46	2669.274	3413.701	5687.171
Stddev	12.251	182.02	12.146	16.810	8.274
%RSD	.2439086	.4385126	.4550289	.4924384	.1454810
#1	5028.591	41618.56	2660.042	3422.870	5691.379
#2	5008.769	41297.40	2664.746	3394.300	5677.639
#3	5031.153	41606.41	2683.033	3423.933	5692.495

Sample Name: PB168859BS Acquired: 7/17/2025 19:25:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6935215	1.938280	.9195210	1.895934	.7830042	2.073735	.2073289
Stddev	.0096871	.025997	.0108855	.025039	.0097352	.099536	.0079614
%RSD	1.396796	1.341263	1.183826	1.320676	1.243314	4.799830	3.839967
#1	.6971609	1.944898	.9234292	1.905712	.7868619	2.003658	.2013689
#2	.6825418	1.909614	.9072209	1.867481	.7719314	2.187668	.2163704
#3	.7008618	1.960330	.9279128	1.914609	.7902194	2.029881	.2042473
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092745	.1832145	1.019254	.3796119	.1891631	.3227779	3.262356
Stddev	.0080648	.0024393	.053658	.0029669	.0022649	.0133154	.130543
%RSD	3.853669	1.331408	5.264466	.7815564	1.197348	4.125265	4.001508
#1	.2056350	.1838253	.983798	.3826492	.1897831	.3173758	3.218067
#2	.2185176	.1805278	1.080986	.3767208	.1866527	.3379455	3.409282
#3	.2036709	.1852904	.992978	.3794656	.1910534	.3130125	3.159718
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027740	2.065741	.4744602	.0711446	2.791448	.2972039	.2002151
Stddev	.0095129	.137499	.0066683	.0005706	.131340	.0105226	.0021066
%RSD	4.691362	6.656148	1.405453	.8020293	4.705083	3.540523	1.052186
#1	.1951593	2.035055	.4772411	.0706201	2.740656	.2993076	.2025617
#2	.2134375	2.215990	.4668516	.0710613	2.940598	.3065158	.1984867
#3	.1997251	1.946178	.4792881	.0717522	2.693088	.2857884	.1995971
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40869	5.299279	.2965924	.3916167	F -.000259	.9485412	.6531005
Stddev	.43912	.074680	.0133453	.0048287	.001533	.0383195	.0089668
%RSD	4.218776	1.409246	4.499551	1.233013	590.7354	4.039831	1.372952
#1	10.22874	5.321173	.2907470	.3936430	-.000156	.9329150	.6549946
#2	10.90921	5.216100	.3118630	.3861050	.001219	.9922047	.6433380
#3	10.08814	5.360565	.2871671	.3951021	-.001841	.9205040	.6609688

Sample Name: PB168859BS Acquired: 7/17/2025 19:25:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1942948	.1955303	.2059030
Stddev	.0101184	.0131099	.0089088
%RSD	5.207783	6.704792	4.326701

#1	.1888113	.1871425	.1997124
#2	.2059714	.2106377	.2161134
#3	.1881017	.1888108	.2018833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5128.403	42618.94	2621.337	3509.472	5799.081
Stddev	64.205	287.56	110.889	24.375	75.667
%RSD	1.251943	.6747288	4.230227	.6945434	1.304804

#1	5107.298	42289.73	2665.479	3484.232	5781.312
#2	5200.503	42821.06	2495.176	3532.878	5882.051
#3	5077.407	42746.04	2703.358	3511.306	5733.881

Sample Name: PB168859BL Acquired: 7/17/2025 19:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002643	.0001885	-.000909	.0008603	-.001111	.0427495	-.000634
Stddev	.000679	.0019105	.001504	.0028831	.001490	.0240272	.000783
%RSD	25.69269	1013.567	165.4028	335.1201	134.1700	56.20464	123.5391

#1	-.003425	.0021186	.000726	-.000116	-.002273	.0645610	-.000855
#2	-.002305	-.001702	-.001221	-.001408	-.001629	.0466928	.000236
#3	-.002200	.000149	-.002234	.004105	.000570	.0169946	-.001282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000059	-.013343	.0007143	.0000238	.0001345	-.000939
Stddev	.000064	.000036	.000121	.0002672	.0001011	.0000795	.000288
%RSD	2739.746	59.84481	.9102431	37.40749	425.1931	59.14866	30.63660

#1	.000069	-.000096	-.013340	.0007058	-.000070	.0000658	-.001271
#2	-.000054	-.000025	-.013466	.0009856	.000131	.0002216	-.000763
#3	-.000023	-.000058	-.013224	.0004514	.000010	.0001161	-.000784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000841	.0696498	.0001638	-.000222	.0151192	.0004904	.0002460
Stddev	.000591	.0421056	.0001554	.001539	.0107039	.0057935	.0001669
%RSD	70.20318	60.45329	94.87849	694.1143	70.79682	1181.275	67.86163

#1	-.000266	.0264477	.0000191	-.001535	.0029320	-.004682	.0000805
#2	-.000812	.1105657	.0001443	-.000601	.0194301	-.000597	.0004144
#3	-.001446	.0719359	.0003280	.001471	.0229954	.006751	.0002431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094559	.0004304	-.008445	.0001824	-.003202	-.001924	-.001750
Stddev	.0008124	.0011157	.000820	.0002224	.004554	.000466	.000311
%RSD	8.591074	259.1838	9.709232	121.9532	142.2297	24.19650	17.77876

#1	.0096439	-.000850	-.009390	-.000035	.000023	-.001718	-.001819
#2	.0085661	.000951	-.008028	.000409	-.001217	-.001598	-.001410
#3	.0101579	.001191	-.007917	.000173	-.008411	-.002457	-.002021

Sample Name: PB168859BL Acquired: 7/17/2025 19:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001400	-.015638	-.000043
Stddev	.001598	.001315	.000040
%RSD	114.1255	8.409357	92.80240

#1	-.001994	-.016334	.000003
#2	-.002616	-.016458	-.000069
#3	.000410	-.014121	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.978	42173.46	2698.590	3463.456	5948.534
Stddev	29.580	33.62	10.704	3.895	37.917
%RSD	.5822950	.0797186	.3966401	.1124665	.6374203

#1	5064.808	42189.50	2689.651	3460.045	5926.925
#2	5114.065	42196.05	2710.452	3462.623	5992.316
#3	5061.059	42134.82	2695.667	3467.700	5926.363

Sample Name: Q2590-01 Acquired: 7/17/2025 19:35:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464782	-.043306	.3920110	.0567792	.0284327	103.3479	1.089890
Stddev	.0038616	.001732	.0026610	.0041294	.0019182	.1825	.002110
%RSD	8.308310	3.998457	.6788213	7.272749	6.746466	.1765881	.1935846

#1	.0423372	-.044909	.3894751	.0551453	.0298072	103.4574	1.092319
#2	.0499807	-.043541	.3947817	.0537168	.0292496	103.4491	1.088516
#3	.0471167	-.041470	.3917761	.0614756	.0262412	103.1372	1.088834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082286	.0003461	63.30931	.3450011	.1425530	.8366997	230.2253
Stddev	.0001992	.0002184	.10482	.0033038	.0007480	.0039106	.4901
%RSD	2.421463	63.09316	.1655749	.9576244	.5247233	.4673882	.2128700

#1	.0084409	.0001323	63.20352	.3487806	.1421395	.8410630	229.9641
#2	.0081992	.0005688	63.31127	.3435607	.1434164	.8355255	230.7906
#3	.0080457	.0003372	63.41315	.3426620	.1421030	.8335108	229.9211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577683	72.82445	.2452136	-.045594	2.644913	.3605730	.6427547
Stddev	.013899	.26620	.0018462	.001121	.005548	.0087479	.0001536
%RSD	.3036146	.3655385	.7528823	2.457570	.2097651	2.426109	.0238919

#1	4.590153	72.71825	.2448515	-.045258	2.651147	.3505937	.6425817
#2	4.580198	73.12735	.2472140	-.044680	2.643073	.3669176	.6428749
#3	4.562699	72.62773	.2435753	-.046845	2.640518	.3642077	.6428076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.06813	8.149607	.0825136	.0124711	7.325345	6.734757	-.003508
Stddev	.13794	.049967	.0037743	.0006176	.035475	.045394	.000509
%RSD	.4745307	.6131215	4.574139	4.951932	.4842832	.6740226	14.51462

#1	29.21745	8.140106	.0783011	.0123683	7.309448	6.785737	-.003770
#2	28.94547	8.203642	.0855876	.0119114	7.365989	6.719819	-.002921
#3	29.04147	8.105072	.0836522	.0131336	7.300599	6.698715	-.003833

Sample Name: Q2590-01 Acquired: 7/17/2025 19:35:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.322046	.2324247	.1540771
Stddev	.004640	.0027930	.0002143
%RSD	.0557581	1.201693	.1391095
#1	8.320424	.2341043	.1541968
#2	8.327279	.2339692	.1538296
#3	8.318434	.2292005	.1542048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5496.880	44347.40	3038.760	3715.020	4980.790
Stddev	39.799	233.78	21.378	2.232	38.981
%RSD	.7240277	.5271477	.7034983	.0600820	.7826342
#1	5535.208	44108.33	3014.480	3713.996	5016.046
#2	5455.757	44358.39	3047.044	3713.484	4938.928
#3	5499.674	44575.49	3054.756	3717.581	4987.395

Sample Name: Q2590-01DUP Acquired: 7/17/2025 19:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479472	-.037725	.3942100	.0561113	.0289538	100.6325	1.019442
Stddev	.0039686	.001849	.0024000	.0011002	.0030352	.7446	.008136
%RSD	8.277099	4.901226	.6087995	1.960797	10.48300	.7399419	.7980436

#1	.0434523	-.039806	.3969792	.0550141	.0302316	100.1586	1.015721
#2	.0509671	-.036271	.3927335	.0561053	.0311413	100.2481	1.013832
#3	.0494222	-.037099	.3929173	.0572145	.0254886	101.4907	1.028773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081693	.0003591	63.33293	.3388044	.1387058	.8453223	229.8262
Stddev	.0001265	.0000358	.15088	.0035948	.0003325	.0045207	1.1899
%RSD	1.548949	9.956896	.2382299	1.061035	.2396928	.5347930	.5177501

#1	.0082690	.0003712	63.19257	.3424303	.1390889	.8502142	228.7402
#2	.0080269	.0003188	63.31373	.3352415	.1385364	.8412987	229.6403
#3	.0082119	.0003871	63.49249	.3387412	.1384922	.8444539	231.0981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.549572	70.37964	.2391688	-.042249	2.655206	.3532667	.6362584
Stddev	.013652	.23882	.0006860	.000847	.009886	.0087233	.0046489
%RSD	.3000773	.3393291	.2868276	2.005792	.3723207	2.469326	.7306699

#1	4.546283	70.17525	.2396302	-.042910	2.666438	.3630830	.6415981
#2	4.537864	70.32152	.2383804	-.042543	2.651356	.3464024	.6331111
#3	4.564568	70.64216	.2394956	-.041293	2.647825	.3503147	.6340659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51678	8.116014	.0799639	.0124513	7.319200	4.195394	-.001139
Stddev	.14804	.032886	.0029835	.0002849	.030542	.021217	.000596
%RSD	.5582846	.4052018	3.731023	2.288207	.4172817	.5057273	52.28616

#1	26.68620	8.122901	.0769083	.0123607	7.319587	4.215991	-.000829
#2	26.41237	8.080229	.0801137	.0127705	7.288466	4.173606	-.000763
#3	26.45177	8.144911	.0828696	.0122227	7.349546	4.196584	-.001826

Sample Name: Q2590-01DUP Acquired: 7/17/2025 19:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.462850	.2226377	.1537692
Stddev	.054548	.0007330	.0013989
%RSD	.7309316	.3292217	.9097712
#1	7.435003	.2233834	.1525671
#2	7.427845	.2219182	.1534357
#3	7.525701	.2226116	.1553047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5506.038	44441.42	3013.515	3720.799	4998.402
Stddev	25.824	123.64	8.952	4.493	25.926
%RSD	.4690075	.2782109	.2970745	.1207454	.5186916
#1	5506.718	44405.44	3017.906	3715.658	4994.051
#2	5531.515	44579.05	3019.424	3722.770	5026.229
#3	5479.881	44339.75	3003.215	3723.969	4974.927

Sample Name: Q2590-01MS Acquired: 7/17/2025 19:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8116132	1.938898	1.382412	1.641429	.3579122	108.1490	1.118825
Stddev	.0024443	.001270	.001244	.005198	.0043465	.3286	.002991
%RSD	.3011674	.0654831	.0899838	.3166913	1.214416	.3038831	.2673298

#1	.8105588	1.940243	1.383555	1.647266	.3538941	108.1130	1.120298
#2	.8098731	1.937721	1.381087	1.639722	.3573168	108.4942	1.120794
#3	.8144078	1.938731	1.382593	1.637298	.3625258	107.8398	1.115383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929691	.2058076	43.46766	.6409323	.3373349	.7990372	221.3312
Stddev	.0009463	.0002722	.14293	.0050611	.0002038	.0048627	2.3157
%RSD	.4904065	.1322818	.3288116	.7896533	.0604188	.6085752	1.046282

#1	.1920813	.2056286	43.60788	.6463491	.3374269	.7934226	223.8765
#2	.1939647	.2056734	43.47293	.6363242	.3374765	.8017886	220.7683
#3	.1928613	.2061209	43.32217	.6401237	.3371013	.8019005	219.3487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778429	63.20287	.7526685	.0301737	5.305462	.6016569	.8242737
Stddev	.015999	.28392	.0011666	.0002486	.035360	.0080321	.0052414
%RSD	.3348240	.4492133	.1549968	.8237812	.6664790	1.334988	.6358862

#1	4.778074	63.38885	.7524571	.0302619	5.345209	.6107570	.8285881
#2	4.794603	63.34369	.7539264	.0303661	5.277500	.5955560	.8184406
#3	4.762610	62.87607	.7516221	.0298931	5.293677	.5986577	.8257924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.60610	12.31465	.3393352	.3544136	4.878900	6.435165	.7866476
Stddev	.83722	.00247	.0026073	.0004155	.004891	.017340	.0016253
%RSD	2.491281	.0200481	.7683393	.1172317	.1002399	.2694502	.2066130

#1	34.50638	12.31268	.3416519	.3539383	4.877782	6.416423	.7870985
#2	33.46100	12.31386	.3398420	.3547075	4.874665	6.438436	.7848445
#3	32.85091	12.31742	.3365118	.3545951	4.884252	6.450636	.7879999

Sample Name: Q2590-01MS Acquired: 7/17/2025 19:51:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.330818	.4339139	.3256156
Stddev	.026451	.0031215	.0014567
%RSD	.3608166	.7193857	.4473751
#1	7.326250	.4359947	.3252687
#2	7.359256	.4354222	.3272145
#3	7.306949	.4303246	.3243637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5549.881	44140.22	2920.524	3760.073	5038.511
Stddev	11.711	395.44	2.396	27.034	12.053
%RSD	.2110223	.8958765	.0820271	.7189729	.2392211
#1	5563.257	43709.88	2918.103	3730.848	5052.144
#2	5541.474	44487.61	2922.893	3784.185	5034.123
#3	5544.911	44223.17	2920.578	3765.188	5029.267

Sample Name: Q2590-01MSD Acquired: 7/17/2025 19:56:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8075319	1.928732	1.357255	1.615842	.3446631	104.4680	1.096770
Stddev	.0072641	.014352	.010452	.007859	.0044171	.9820	.009685
%RSD	.8995415	.7441363	.7700924	.4863547	1.281575	.9400423	.8830718

#1	.8126842	1.922923	1.352033	1.610902	.3459975	105.1597	1.104509
#2	.7992236	1.918195	1.350443	1.611719	.3397326	104.9004	1.099891
#3	.8106879	1.945079	1.369289	1.624904	.3482591	103.3440	1.085908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886706	.2045703	39.70484	.6203047	.3335492	.8502923	214.8093
Stddev	.0003708	.0016623	.39545	.0114655	.0031088	.0022655	1.6915
%RSD	.1965544	.8125603	.9959727	1.848363	.9320376	.2664382	.7874222

#1	.1890559	.2040668	40.02561	.6107544	.3325991	.8528927	216.1881
#2	.1886398	.2032179	39.82592	.6330203	.3310263	.8487451	215.3180
#3	.1883161	.2064261	39.26301	.6171395	.3370221	.8492392	212.9219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547662	60.61838	.7403780	.0290897	5.138633	.5980787	.7975152
Stddev	.037264	.41951	.0047170	.0005293	.019401	.0067489	.0126438
%RSD	.8194103	.6920560	.6371031	1.819561	.3775603	1.128435	1.585395

#1	4.571294	60.98209	.7398344	.0296470	5.116472	.6042045	.7863282
#2	4.566987	60.71361	.7359564	.0290285	5.152557	.5991876	.8112329
#3	4.504706	60.15944	.7453432	.0285938	5.146870	.5908440	.7949844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.46336	12.64849	.3319344	.3501300	4.531002	6.320542	.7117534
Stddev	.43006	.10433	.0009996	.0019089	.037080	.006574	.0054676
%RSD	1.247886	.8248565	.3011589	.5451896	.8183683	.1040048	.7681929

#1	34.65007	12.62308	.3329716	.3488559	4.523281	6.327982	.7138141
#2	34.76851	12.55921	.3309770	.3492094	4.498389	6.315518	.7055548
#3	33.97150	12.76318	.3318548	.3523247	4.571334	6.318127	.7158912

Sample Name: Q2590-01MSD Acquired: 7/17/2025 19:56:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.570763	.4163604	.3113247
Stddev	.080091	.0085295	.0034184
%RSD	1.057900	2.048594	1.098023
#1	7.634311	.4215019	.3137094
#2	7.597176	.4210647	.3128564
#3	7.480801	.4065146	.3074083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5668.668	45116.26	2992.406	3843.010	5087.802
Stddev	19.461	851.96	20.050	68.617	18.413
%RSD	.3433054	1.888373	.6700325	1.785504	.3619031
#1	5687.794	45657.93	2975.919	3874.300	5109.019
#2	5648.889	44134.24	2986.573	3764.325	5076.001
#3	5669.323	45556.61	3014.726	3890.404	5078.386

Sample Name: Q2590-01LX5 Acquired: 7/17/2025 20:01:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098611	-.008513	.0794585	.0108498	.0048265	21.69776	.2215555
Stddev	.0030979	.000852	.0011588	.0011856	.0002336	.03974	.0001803
%RSD	31.41533	10.01263	1.458439	10.92783	4.839846	.1831517	.0813683

#1	.0118603	-.009493	.0782289	.0122004	.0050439	21.70215	.2213635
#2	.0062926	-.008102	.0805305	.0103686	.0048559	21.73512	.2215818
#3	.0114303	-.007943	.0796162	.0099804	.0045795	21.65600	.2217212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019130	-.000450	13.76180	.0731708	.0298683	.1910339	56.44748
Stddev	.0001402	.000069	.06830	.0006204	.0003220	.0014345	.62711
%RSD	7.329121	15.24644	.4962687	.8478350	1.078239	.7508921	1.110967

#1	.0019182	-.000373	13.71722	.0738804	.0295082	.1902023	56.53331
#2	.0017703	-.000474	13.72775	.0727313	.0299682	.1902091	55.78187
#3	.0020505	-.000504	13.84043	.0729006	.0301286	.1926902	57.02725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9860565	15.64452	.0456776	-.009035	.6016463	.0733338	.1384225
Stddev	.0030800	.09193	.0006464	.000362	.0083876	.0049698	.0011486
%RSD	.3123529	.5876056	1.415195	4.011226	1.394107	6.776900	.8297663

#1	.9828138	15.69938	.0455731	-.009236	.5932936	.0789297	.1396253
#2	.9864130	15.69579	.0463699	-.009253	.6015769	.0694343	.1373371
#3	.9889427	15.53839	.0450898	-.008617	.6100684	.0716375	.1383049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.250031	1.541401	.0179305	.0028896	1.375835	1.109876	-.000754
Stddev	.035002	.006613	.0008690	.0006394	.008690	.007508	.000735
%RSD	.6667049	.4290171	4.846607	22.12695	.6316466	.6764926	97.50487

#1	5.245719	1.536010	.0175589	.0031453	1.368142	1.106878	-.000490
#2	5.217384	1.548780	.0189235	.0021620	1.385262	1.104331	-.000187
#3	5.286989	1.539411	.0173090	.0033616	1.374101	1.118421	-.001584

Sample Name: Q2590-01LX5 Acquired: 7/17/2025 20:01:13 Type: Unk
 Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.623547	.0287675	.0329607
Stddev	.006816	.0043140	.0001667
%RSD	.4198277	14.99623	.5057771
#1	1.615740	.0274484	.0327809
#2	1.626587	.0335872	.0331101
#3	1.628314	.0252670	.0329910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5293.493	42810.29	2765.798	3582.810	5603.176
Stddev	23.940	333.18	17.585	33.593	23.174
%RSD	.4522572	.7782679	.6358101	.9376183	.4135808
#1	5317.719	42528.41	2776.591	3546.179	5629.335
#2	5292.911	43177.98	2775.297	3612.176	5594.973
#3	5269.850	42724.47	2745.506	3590.076	5585.219

Sample Name: Q2557-02 Acquired: 7/17/2025 20:06:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796791	1.201312	.6272447	1.189085	.5627177	7.396657
Stddev	.0055759	.020222	.0097619	.021251	.0098992	.036191
%RSD	1.162426	1.683301	1.556317	1.787204	1.759176	.4892819

#1	.4778821	1.180767	.6178048	1.167765	.5538584	7.358383
#2	.4859320	1.221194	.6372996	1.210267	.5734027	7.430322
#3	.4752233	1.201976	.6266297	1.189223	.5608920	7.401266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409365	.1295044	.1281707	36.59074	.2641429	.1524006
Stddev	.0009403	.0009252	.0021583	.34000	.0037642	.0028392
%RSD	.3902578	.7144455	1.683927	.9292018	1.425078	1.862972

#1	.2400227	.1301942	.1262767	36.20885	.2679498	.1498974
#2	.2419011	.1284530	.1305205	36.86054	.2640562	.1554856
#3	.2408856	.1298660	.1277149	36.70283	.2604228	.1518187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329998	22.06228	2.113022	14.42724	.3286677	.0410435
Stddev	.0008027	.24673	.013892	.13743	.0052993	.0013400
%RSD	.3444831	1.118320	.6574661	.9525468	1.612355	3.264854

#1	.2334265	22.29469	2.096992	14.29100	.3241611	.0424762
#2	.2320739	21.80337	2.121554	14.42490	.3345057	.0398211
#3	.2334990	22.08879	2.120521	14.56582	.3273362	.0408332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.2814	.1975628	.3088359	15.22883	3.985236	1.106893
Stddev	2.8817	.0070744	.0011505	1.60311	.072616	.005429
%RSD	2.011244	3.580833	.3725144	10.52679	1.822137	.4904670

#1	145.8739	.2032328	.3085596	13.51177	3.929639	1.111858
#2	140.1786	.1998204	.3100994	16.68630	4.067393	1.101096
#3	143.7916	.1896351	.3078488	15.48843	3.958674	1.107726

Sample Name: Q2557-02 Acquired: 7/17/2025 20:06:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077580	F 42.15285	F 19.45276	.4784123	.3454493	.1009813
Stddev	.0041869	.80001	.14551	.0084487	.0073178	.0063148
%RSD	1.360452	1.897886	.7479925	1.765984	2.118357	6.253464
#1	.3041933	41.45050	19.59011	.4692828	.3371928	.0941501
#2	.3123687	43.02369	19.30028	.4859551	.3480209	.1066056
#3	.3067119	41.98437	19.46788	.4799990	.3511342	.1021880

Elem	Sr4077
Units	ppm
Avg	.3057607
Stddev	.0028437
%RSD	.9300365
#1	.3025149
#2	.3078137
#3	.3069536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4904.938	39524.32	2575.083	3287.758	5176.896
Stddev	92.059	276.06	8.461	30.474	99.852
%RSD	1.876872	.6984553	.3285765	.9268998	1.928799
#1	4968.904	39606.37	2580.589	3317.861	5248.629
#2	4799.429	39216.53	2579.320	3256.926	5062.855
#3	4946.482	39750.04	2565.341	3288.486	5219.203

Sample Name: CCV05 Acquired: 7/17/2025 20:11:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.997855	5.068620	5.070774	5.041694	4.993178	10.10549	10.26379
Stddev	.038314	.016310	.033992	.038964	.022095	.02889	.03405
%RSD	.7666030	.3217807	.6703473	.7728454	.4425064	.2858982	.3317778

#1	5.022842	5.067886	5.068154	5.086377	5.018492	10.13792	10.26171
#2	5.016979	5.085284	5.106000	5.023915	4.977765	10.08251	10.23083
#3	4.953744	5.052689	5.038168	5.014790	4.983277	10.09603	10.29884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470557	2.553391	25.16821	1.011363	2.511891	1.238807	5.004133
Stddev	.0037958	.019232	.01916	.018479	.009275	.015582	.099366
%RSD	1.536404	.7531979	.0761456	1.827118	.3692387	1.257797	1.985685

#1	.2502320	2.549498	25.18863	1.032277	2.504470	1.241882	5.098098
#2	.2428520	2.574272	25.15062	.997240	2.522289	1.221917	4.900128
#3	.2480832	2.536403	25.16537	1.004573	2.508914	1.252621	5.014174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469273	24.64538	2.523580	1.248148	25.47010	2.494707	2.498207
Stddev	.007087	.12443	.009000	.007797	2.15737	.015282	.002090
%RSD	.2870034	.5048627	.3566545	.6247022	8.470214	.6125816	.0836680

#1	2.477347	24.78223	2.519211	1.256993	27.84270	2.506419	2.500589
#2	2.464081	24.53906	2.533931	1.242270	23.62627	2.477420	2.497356
#3	2.466391	24.61484	2.517598	1.245180	24.94134	2.500281	2.496677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13529	5.040060	4.941370	4.994338	5.027558	5.250950	5.069975
Stddev	1.88035	.040366	.078208	.013235	.043872	.118858	.039231
%RSD	7.480914	.8009085	1.582718	.2649984	.8726326	2.263558	.7737847

#1	25.09742	5.061964	4.997528	5.006523	5.074931	5.357787	5.063736
#2	23.27417	5.064739	4.852044	4.980257	5.019414	5.122922	5.111951
#3	27.03429	4.993477	4.974537	4.996232	4.988328	5.272142	5.034237

Sample Name: CCV05 Acquired: 7/17/2025 20:11:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064573	5.082202	5.114112
Stddev	.020683	.027435	.016062
%RSD	.4083917	.5398228	.3140649
#1	5.067192	5.063012	5.115871
#2	5.042706	5.069969	5.097243
#3	5.083823	5.113626	5.129221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4952.728	39843.79	2652.043	3354.656	5194.596
Stddev	55.308	841.76	60.741	53.160	46.042
%RSD	1.116713	2.112639	2.290349	1.584656	.8863470
#1	4888.975	38986.82	2581.905	3368.619	5143.252
#2	4987.865	39875.11	2687.252	3295.909	5208.320
#3	4981.343	40669.45	2686.971	3399.441	5232.215

Sample Name: CCB05 Acquired: 7/17/2025 20:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002530	-.000564	.0000822	-.000699	-.000389	.0195472	.0004038
Stddev	.000074	.001830	.0004442	.001764	.001447	.0088361	.0003838
%RSD	2.927299	324.4373	540.5242	252.3340	371.7695	45.20401	95.03791

#1	-.002445	.001489	-.000334	-.001619	-.001607	.0296617	-.000036
#2	-.002568	-.002025	.000031	.001335	-.000771	.0156521	.000577
#3	-.002578	-.001156	.000550	-.001812	.001211	.0133279	.000671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000017	.0222268	.0003158	.0000094	-.000034	-.000418
Stddev	.000086	.000031	.0185496	.0010091	.0002633	.000587	.001058
%RSD	293.7704	181.5978	83.45587	319.5560	2787.651	1746.940	252.9210

#1	.000019	-.000046	.0154224	.0010777	.0003073	-.000153	.000054
#2	-.000129	-.000021	.0080403	.0006983	-.000192	.000604	.000321
#3	.000022	.000016	.0432177	-.000829	-.000087	-.000551	-.001630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001714	-.016349	-.000032	-.001037	.0120079	-.004406	.0008910
Stddev	.000329	.105388	.000316	.000470	.0126367	.004489	.0003094
%RSD	19.17941	644.6046	980.6327	45.34614	105.2364	101.8749	34.72375

#1	-.001982	-.009961	-.000376	-.001243	.0228174	.000340	.0007726
#2	-.001347	.085699	.000245	-.000499	.0150917	-.004977	.0012421
#3	-.001813	-.124786	.000034	-.001369	-.001885	-.008583	.0006583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082448	-.000304	.0047078	.0003370	.0012629	.0022812	.0005068
Stddev	.0015060	.000466	.0011361	.0002056	.0024878	.0010067	.0004386
%RSD	18.26580	153.2674	24.13163	60.99488	196.9943	44.12832	86.54021

#1	.0099678	-.000649	.0059714	.0001634	-.000500	.0013977	.0007312
#2	.0071803	.000226	.0043812	.0002836	.000180	.0033772	.0000014
#3	.0075861	-.000488	.0037708	.0005640	.004109	.0020690	.0007879

Sample Name: CCB05 Acquired: 7/17/2025 20:16:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027836	-.014229	-.000285
Stddev	.0034146	.003888	.000196
%RSD	122.6715	27.32611	68.61879

#1	-.001158	-.018719	-.000281
#2	.004849	-.012035	-.000092
#3	.004660	-.011934	-.000483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5000.752	41836.17	2629.385	3439.381	5855.787
Stddev	176.947	664.82	25.093	51.001	214.307
%RSD	3.538416	1.589107	.9543175	1.482862	3.659752

#1	4885.764	41079.64	2606.100	3381.528	5713.116
#2	5204.512	42327.32	2626.094	3477.842	6102.226
#3	4911.980	42101.53	2655.961	3458.773	5752.019

Sample Name: Q2557-02DUP Acquired: 7/17/2025 20:21:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006511	.0010205	.0156439	-.001780	.0090217	4.297999
Stddev	.003348	.0004409	.0004112	.001834	.0014315	.014559
%RSD	51.42064	43.20820	2.628218	103.0505	15.86714	.3387462
#1	-.003184	.0006140	.0159276	-.003809	.0074287	4.297223
#2	-.009880	.0014892	.0158317	-.000241	.0094363	4.283843
#3	-.006469	.0009582	.0151723	-.001288	.0102002	4.312930
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034280	.0005410	.0003954	35.65083	.0127110	.0244444
Stddev	.0019211	.0000694	.0000132	.21847	.0003064	.0005959
%RSD	1.857446	12.82772	3.338615	.6127983	2.410244	2.437595
#1	.1054987	.0005679	.0003895	35.90209	.0130357	.0246826
#2	.1017036	.0005929	.0003862	35.50577	.0126703	.0248843
#3	.1030817	.0004622	.0004105	35.54462	.0124270	.0237663
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312127	19.71301	1.962207	13.00908	.0073675	-.003509
Stddev	.0012725	.67478	.011595	.15897	.0001025	.000975
%RSD	4.076936	3.422996	.5909230	1.221983	1.391759	27.79788
#1	.0325854	20.48419	1.975544	13.19190	.0074229	-.004271
#2	.0300724	19.42375	1.956558	12.90344	.0072492	-.003846
#3	.0309804	19.23109	1.954519	12.93190	.0074303	-.002410
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.6490	.0027193	.2132676	^ *****	.2678376	.9402402
Stddev	3.9843	.0030717	.0008151	----	.0011959	.0330495
%RSD	2.793053	112.9590	.3822092	----	.4465111	3.515001
#1	143.3386	.0013594	.2137992	6.160597	.2668265	.9783834
#2	146.2434	.0005622	.2136744	^ ----	.2675285	.9201242
#3	138.3649	.0062361	.2123291	6.032441	.2691577	.9222131

Sample Name: Q2557-02DUP Acquired: 7/17/2025 20:21:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048666	F 42.20351	F 16.47657	.0016063	.1764705	-.032919
Stddev	.0001010	.15631	.54887	.0009166	.0052687	.004689
%RSD	2.075937	.3703651	3.331226	57.06041	2.985622	14.24487
#1	.0047531	42.19081	17.10967	.0023919	.1709835	-.028720
#2	.0048997	42.36577	16.18538	.0018279	.1814898	-.032059
#3	.0049469	42.05393	16.13465	.0005993	.1769381	-.037979

Elem	Sr4077
Units	ppm
Avg	.1732853
Stddev	.0006354
%RSD	.3666485
#1	.1738330
#2	.1725887
#3	.1734341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.427	39302.64	2566.442	3318.617	5196.682
Stddev	32.892	194.19	75.310	28.542	34.284
%RSD	.6698316	.4940774	2.934412	.8600425	.6597377
#1	4891.667	39328.55	2479.767	3329.761	5181.640
#2	4891.207	39096.81	2615.870	3339.905	5172.490
#3	4948.406	39482.58	2603.691	3286.184	5235.916

Sample Name: Q2557-02LX5 Acquired: 7/17/2025 20:26:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144567	.3266568	.1598409	.3137320	.1477354	1.750882	.0556640
Stddev	.0047935	.0041560	.0013651	.0032871	.0011754	.015494	.0005465
%RSD	4.188003	1.272290	.8540504	1.047725	.7956192	.8849062	.9818264

#1	.1148541	.3242014	.1597724	.3145607	.1481512	1.762694	.0562600
#2	.1094769	.3243138	.1585114	.3101100	.1464086	1.756612	.0551863
#3	.1190390	.3314554	.1612390	.3165255	.1486465	1.733339	.0555457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347835	.0316541	7.285876	.0693576	.0386104	.0607825	4.701045
Stddev	.0014757	.0004440	.095170	.0006751	.0003777	.0027650	.200456
%RSD	4.242572	1.402722	1.306225	.9733682	.9781425	4.549015	4.264071

#1	.0362608	.0315575	7.390654	.0700031	.0382890	.0634257	4.912806
#2	.0333094	.0312663	7.204791	.0686563	.0385159	.0579099	4.514230
#3	.0347802	.0321385	7.262182	.0694133	.0390264	.0610118	4.676098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4272676	2.986091	.0825555	.0101160	29.69786	.0492908	.0706408
Stddev	.0046502	.027456	.0016297	.0001342	1.71578	.0027074	.0001427
%RSD	1.088348	.9194667	1.974025	1.326482	5.777446	5.492685	.2019910

#1	.4316015	3.017751	.0817366	.0099972	31.59601	.0487841	.0707937
#2	.4223553	2.968825	.0814977	.0102615	28.25719	.0468726	.0705112
#3	.4278461	2.971697	.0844322	.0100892	29.24037	.0522157	.0706174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567987	.9826924	.2549363	.0787116	8.094259	4.627744	.1206479
Stddev	.164574	.0097356	.0090984	.0012207	.084414	.186276	.0017382
%RSD	6.408689	.9907110	3.568879	1.550824	1.042887	4.025191	1.440710

#1	2.748329	.9831188	.2644404	.0784219	8.099574	4.826559	.1192766
#2	2.425930	.9727505	.2463068	.0776619	8.007313	4.457251	.1200644
#3	2.529701	.9922078	.2540616	.0800511	8.175890	4.599422	.1226028

Sample Name: Q2557-02LX5 Acquired: 7/17/2025 20:26:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751734	.0295653	.0682130
Stddev	.0022083	.0048533	.0005023
%RSD	2.937664	16.41541	.7363651
#1	.0777135	.0351693	.0687851
#2	.0737092	.0267476	.0678442
#3	.0740976	.0267788	.0680097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5094.233	40875.23	2620.204	3389.827	5625.652
Stddev	56.712	177.73	79.706	30.864	64.442
%RSD	1.113258	.4347992	3.041958	.9105036	1.145495
#1	5095.074	41078.85	2534.815	3424.675	5640.306
#2	5150.519	40751.31	2692.639	3365.934	5681.504
#3	5037.105	40795.52	2633.158	3378.872	5555.145

Sample Name: Q2557-02MS Acquired: 7/17/2025 20:31:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782139	1.926757	.9941491	1.906729	.8014584	6.199650
Stddev	.0062941	.003311	.0045556	.011562	.0013435	.035633
%RSD	.8087832	.1718479	.4582432	.6063608	.1676347	.5747566

#1	.7823539	1.926719	.9974321	1.914307	.8027069	6.185141
#2	.7709708	1.923465	.9889481	1.893421	.8000367	6.173559
#3	.7813169	1.930087	.9960672	1.912458	.8016316	6.240248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3132026	.2082799	.2047216	35.62043	.4146950	.2286862
Stddev	.0020592	.0076658	.0007185	.21122	.0038090	.0006880
%RSD	.6574592	3.680522	.3509835	.5929856	.9185170	.3008464

#1	.3115300	.2030418	.2052808	35.43861	.4184965	.2289981
#2	.3125754	.2170785	.2039112	35.57055	.4147101	.2278975
#3	.3155024	.2047196	.2049727	35.85213	.4108785	.2291630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492830	22.69207	2.117887	14.66862	.5207668	.0680073
Stddev	.0120337	.99398	.016076	.08304	.0012588	.0006278
%RSD	3.445258	4.380292	.7590434	.5661372	.2417293	.9231009

#1	.3400037	21.92923	2.100764	14.60744	.5214246	.0673923
#2	.3628799	23.81615	2.120242	14.63527	.5193153	.0686471
#3	.3449656	22.33082	2.132656	14.76316	.5215604	.0679826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.4775	.3227652	.3781414	17.72735	6.192493	1.207882
Stddev	5.2379	.0096816	.0019320	.96610	.037944	.045394
%RSD	3.600505	2.999578	.5109312	5.449767	.6127450	3.758178

#1	142.1368	.3297069	.3798869	18.60423	6.222648	1.173326
#2	151.5143	.3117054	.3784720	17.88612	6.149888	1.259293
#3	142.7815	.3268834	.3760655	16.69170	6.204944	1.191027

Sample Name: Q2557-02MS Acquired: 7/17/2025 20:31:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185568	F 41.48179	F 16.79779	.7230895	.3755100	.1805954
Stddev	.0004276	.19929	.64356	.0036480	.0022451	.0077357
%RSD	.1021499	.4804315	3.831209	.5044999	.5978663	4.283444
#1	.4184034	41.68942	16.32895	.7267476	.3729334	.1728445
#2	.4182271	41.29204	17.53152	.7194517	.3765510	.1806260
#3	.4190399	41.46390	16.53292	.7230693	.3770456	.1883158

Elem	Sr4077
Units	ppm
Avg	.3736754
Stddev	.0019436
%RSD	.5201194
#1	.3723796
#2	.3727366
#3	.3759102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4869.178	39230.05	2539.100	3281.154	5142.754
Stddev	5.308	278.89	110.533	4.444	11.230
%RSD	.1090064	.7109109	4.353218	.1354389	.2183590
#1	4865.282	39216.08	2627.620	3281.242	5129.807
#2	4867.029	38958.41	2415.212	3276.667	5148.595
#3	4875.223	39515.66	2574.468	3285.554	5149.859

Sample Name: Q2557-02MSD Acquired: 7/17/2025 20:36:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151538	1.767578	.9107339	1.755111	.7428433	6.266169
Stddev	.0090621	.015971	.0079811	.008304	.0076892	.040737
%RSD	1.267158	.9035678	.8763428	.4731286	1.035108	.6501126
#1	.7155986	1.766183	.9102704	1.752714	.7408271	6.221405
#2	.7058774	1.752350	.9029947	1.748269	.7363631	6.301066
#3	.7239853	1.784201	.9189367	1.764349	.7513398	6.276037
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004505	.1905246	.1880773	35.89332	.3845829	.2124631
Stddev	.0014011	.0027893	.0015403	.14152	.0014872	.0019626
%RSD	.4663445	1.464016	.8189650	.3942655	.3867138	.9237343
#1	.3006332	.1923854	.1877261	35.79965	.3852560	.2121786
#2	.3017513	.1873175	.1867429	35.82421	.3856146	.2106583
#3	.2989669	.1918709	.1897628	36.05611	.3828781	.2145524
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233596	22.37965	2.115785	14.61208	.4781627	.0613117
Stddev	.0045993	.28267	.007744	.02984	.0038221	.0005789
%RSD	1.422341	1.263078	.3659882	.2042007	.7993199	.9442374
#1	.3263664	22.56871	2.107089	14.60492	.4778361	.0618809
#2	.3180651	22.05470	2.118332	14.58648	.4745144	.0613307
#3	.3256475	22.51556	2.121934	14.64485	.4821376	.0607235
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.0144	.2879585	.4196999	16.48863	5.685172	1.174252
Stddev	3.1369	.0048319	.0017466	.34784	.049903	.014615
%RSD	2.163168	1.677972	.4161580	2.109566	.8777741	1.244581
#1	148.6303	.2923387	.4188860	16.84080	5.682064	1.185391
#2	143.3917	.2827755	.4185088	16.47979	5.636895	1.157704
#3	143.0213	.2887613	.4217050	16.14529	5.736555	1.179660

Sample Name: Q2557-02MSD Acquired: 7/17/2025 20:36:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893354	F 41.26803	F 17.26596	.6666030	.3665681	.1637675
Stddev	.0031859	.34066	.23803	.0077615	.0025539	.0030420
%RSD	.8182966	.8254912	1.378607	1.164341	.6967178	1.857495
#1	.3895456	41.23578	17.46114	.6673179	.3651671	.1604052
#2	.3860495	40.94463	17.00078	.6585088	.3650212	.1645683
#3	.3924110	41.62367	17.33596	.6739825	.3695159	.1663289

Elem	Sr4077
Units	ppm
Avg	.3606138
Stddev	.0017397
%RSD	.4824390
#1	.3589600
#2	.3604531
#3	.3624283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4838.071	39300.36	2552.789	3303.408	5124.365
Stddev	27.561	138.34	27.619	22.196	31.930
%RSD	.5696717	.3520173	1.081904	.6719223	.6230974
#1	4849.046	39444.15	2539.026	3326.582	5135.900
#2	4858.454	39168.20	2584.585	3301.301	5148.926
#3	4806.713	39288.75	2534.756	3282.340	5088.271

Sample Name: Q2557-02A Acquired: 7/17/2025 20:41:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8797500	2.173327	1.118332	2.160959	.9325038	7.235192
Stddev	.0086542	.012199	.008960	.017146	.0067948	.050625
%RSD	.9837138	.5613046	.8011651	.7934456	.7286618	.6997110

#1	.8848408	2.174447	1.115391	2.153351	.9271170	7.268254
#2	.8697576	2.160607	1.111212	2.148933	.9302571	7.176910
#3	.8846516	2.184927	1.128392	2.180592	.9401375	7.260412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452268	.2297932	.2316901	36.56561	.4663092	.2563914
Stddev	.0019412	.0045464	.0017114	.09722	.0071821	.0017878
%RSD	.5623055	1.978485	.7386646	.2658795	1.540204	.6973101

#1	.3458016	.2305441	.2314345	36.64755	.4722222	.2569674
#2	.3430631	.2249181	.2301208	36.45819	.4583168	.2543865
#3	.3468158	.2339174	.2335149	36.59110	.4683886	.2578202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3852822	23.13076	2.202114	15.27376	.5874900	.0747779
Stddev	.0057747	.36333	.008163	.12288	.0044902	.0016482
%RSD	1.498825	1.570750	.3707090	.8044927	.7642974	2.204096

#1	.3858793	23.18953	2.211526	15.13278	.5880560	.0758993
#2	.3792322	22.74163	2.196955	15.33041	.5827437	.0728856
#3	.3907352	23.46112	2.197861	15.35809	.5916704	.0755490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.7866	.3631531	.4242185	18.69743	6.946151	1.232935
Stddev	2.1016	.0016353	.0074144	.21506	.054245	.021915
%RSD	1.461595	.4503014	1.747769	1.150219	.7809317	1.777442

#1	141.9732	.3612923	.4324436	18.64947	6.944904	1.235936
#2	143.2966	.3643613	.4180485	18.51040	6.892541	1.209675
#3	146.0898	.3638057	.4221633	18.93242	7.001009	1.253195

Sample Name: Q2557-02A Acquired: 7/17/2025 20:41:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920813	F 41.82997	F 17.69745	.8305081	.4259707	.2116861
Stddev	.0032887	.31700	.30247	.0072317	.0025794	.0056123
%RSD	.6683296	.7578244	1.709133	.8707506	.6055378	2.651215
#1	.4905873	41.78775	17.74590	.8289628	.4256267	.2155232
#2	.4898049	41.53620	17.37367	.8241741	.4235807	.2052448
#3	.4958519	42.16596	17.97277	.8383875	.4287049	.2142902

Elem	Sr4077
Units	ppm
Avg	.4081585
Stddev	.0007041
%RSD	.1725153
#1	.4089537
#2	.4079079
#3	.4076139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.591	39125.80	2565.600	3284.671	5103.534
Stddev	15.532	351.99	41.203	27.778	16.404
%RSD	.3222009	.8996244	1.605973	.8456961	.3214185
#1	4832.360	38899.35	2574.094	3255.336	5109.249
#2	4826.427	39531.32	2601.894	3310.574	5116.317
#3	4802.987	38946.74	2520.813	3288.102	5085.038

Sample Name: CCV06 Acquired: 7/17/2025 20:46:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.905145	5.020465	4.959662	4.963897	4.989327	10.29428	10.40306
Stddev	.045755	.033193	.047792	.017719	.012133	.13309	.14171
%RSD	.9328046	.6611613	.9636114	.3569536	.2431855	1.292836	1.362176

#1	4.957187	5.057740	5.013991	4.983246	4.986939	10.23108	10.34075
#2	4.887014	5.009553	4.940884	4.959981	5.002476	10.44719	10.56524
#3	4.871233	4.994101	4.924111	4.948463	4.978565	10.20457	10.30318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520181	2.496215	25.31207	1.004458	2.484780	1.263050	5.145556
Stddev	.0164578	.025360	.43487	.002541	.017362	.080254	.370968
%RSD	6.530408	1.015932	1.718050	.2529573	.6987146	6.353974	7.209480

#1	.2357644	2.525021	25.18267	1.004973	2.504652	1.183773	4.772245
#2	.2686728	2.486372	25.79695	1.006703	2.477128	1.344246	5.514135
#3	.2516172	2.477253	24.95658	1.001700	2.472558	1.261132	5.150288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486045	24.92553	2.492420	1.236531	25.86841	2.526789	2.506810
Stddev	.034345	.37851	.018805	.014692	1.88465	.025301	.032959
%RSD	1.381496	1.518555	.7544816	1.188130	7.285544	1.001298	1.314773

#1	2.476126	24.68066	2.513392	1.253376	24.09441	2.503229	2.544828
#2	2.524257	25.36149	2.486809	1.229845	27.84702	2.553530	2.489303
#3	2.457751	24.73445	2.477059	1.226370	25.66378	2.523608	2.486300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.75959	4.935191	5.065722	4.988879	4.934658	5.395492	4.950341
Stddev	1.05506	.042305	.325173	.009286	.034895	.340376	.041875
%RSD	3.942735	.8572067	6.419075	.1861242	.7071477	6.308521	.8459109

#1	27.49344	4.983992	4.740679	4.997684	4.974849	5.065947	4.998374
#2	27.23482	4.912672	5.391023	4.989776	4.917039	5.745753	4.931138
#3	25.55049	4.908909	5.065465	4.979178	4.912084	5.374776	4.921511

Sample Name: CCV06 Acquired: 7/17/2025 20:46:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093609	5.174478	5.175585
Stddev	.060089	.059621	.065015
%RSD	1.179693	1.152217	1.256177
#1	5.065912	5.135829	5.149919
#2	5.162551	5.243142	5.249515
#3	5.052364	5.144464	5.127321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4901.636	39120.06	2539.182	3293.664	5162.175
Stddev	6.460	2060.60	98.221	167.616	22.490
%RSD	.1317911	5.267375	3.868231	5.089034	.4356759
#1	4895.321	36756.27	2572.602	3100.954	5136.783
#2	4901.356	40066.47	2428.611	3374.458	5170.151
#3	4908.231	40537.44	2616.332	3405.579	5179.589

Sample Name: CCB06 Acquired: 7/17/2025 20:51:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	-.001277	.0005517	-.001376	-.001185	.0125165	-.000047
Stddev	.000892	.001633	.0008326	.000499	.002678	.0181379	.001152
%RSD	198.2829	127.8842	150.9140	36.26346	226.0050	144.9119	2455.362

#1	-.000128	-.001093	.0006424	-.001747	-.004029	.0330574	.001283
#2	.000236	-.002995	-.000323	-.000809	-.000812	-.001295	-.000719
#3	-.001458	.000256	.001335	-.001574	.001287	.005787	-.000705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000012	.0003295	.0002588	-.000142	.0004042	-.001018
Stddev	.000034	.000048	.0277333	.0007962	.000280	.0004099	.002088
%RSD	117.9813	392.7696	8416.200	307.6424	197.3143	101.4019	205.0525

#1	-.000012	.000007	-.014254	-.000434	-.000310	.0001669	.000769
#2	-.000007	.000023	.032312	.000082	.000181	.0001683	-.003313
#3	-.000068	-.000067	-.017070	.001128	-.000297	.0008776	-.000510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001174	-.074401	.0001834	-.000703	.0217518	-.006723	.0004208
Stddev	.000442	.048130	.0002718	.000712	.0134690	.003736	.0005250
%RSD	37.66367	64.69019	148.1769	101.2790	61.92142	55.57312	124.7606

#1	-.001456	-.121116	.0002059	.000097	.0143356	-.009205	-.000169
#2	-.000665	-.077117	.0004432	-.000941	.0372991	-.008537	.000592
#3	-.001403	-.024970	-.000099	-.001265	.0136208	-.002426	.000839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063909	.0010547	.0069602	.0004101	.0037127	.0035141	-.000158
Stddev	.0009504	.0006723	.0005317	.0001062	.0026319	.0008182	.000464
%RSD	14.87114	63.74898	7.638915	25.90382	70.88962	23.28184	292.9899

#1	.0074425	.0003601	.0068556	.0005300	.0044714	.0025698	-.000694
#2	.0055933	.0017024	.0075364	.0003721	.0058818	.0040114	.000132
#3	.0061370	.0011014	.0064886	.0003280	.0007847	.0039611	.000086

Sample Name: CCB06 Acquired: 7/17/2025 20:51:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v51) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010657	.0014836	-.000060
Stddev	.0006598	.0042290	.000172
%RSD	61.91397	285.0521	285.1774

#1	.0017121	.0025851	-.000188
#2	.0003933	.0050529	.000135
#3	.0010916	-.003187	-.000128

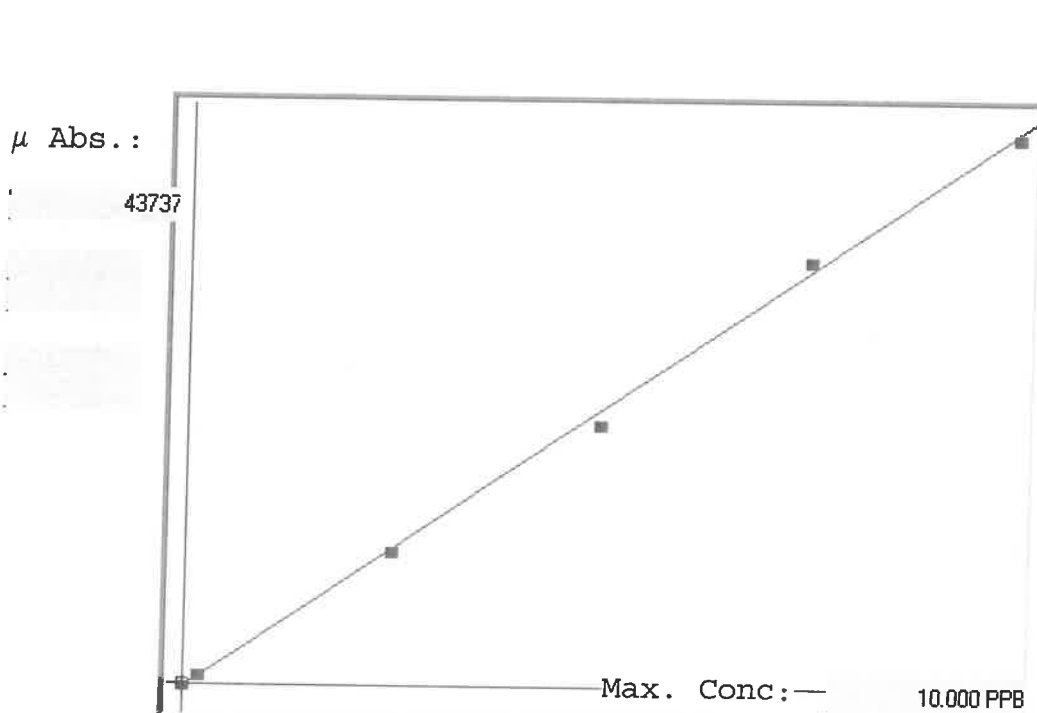
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5156.065	42696.06	2670.598	3491.011	6025.264
Stddev	14.994	678.96	18.028	46.098	13.742
%RSD	.2908036	1.590208	.6750453	1.320463	.2280698

#1	5150.164	43468.26	2654.412	3543.820	6023.936
#2	5173.112	42427.24	2690.027	3470.382	6039.621
#3	5144.919	42192.68	2667.354	3458.831	6012.234

LB136613

7471B

INSTRUMENT ID: CV1



A= 0.0000e+000

B= 2.2602e-004

C= 5.8168e-002

Rho= 0.9993848

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	0/01)
0.0	0.000	0.042	0.042	-70	0.000	-70					1
0.2	0.200	0.238	0.038	795	0.0 %	795					19
2.5	2.500	2.483	-0.017	10729	0.0 %	10729					1
5.0	5.000	4.780	-0.220	20891	0.0 %	20891					4
7.5	7.500	7.713	0.213	33868	0.0 %	33868					3
10.0	10.000	9.944	-0.056	43737	0.0 %	43737					1

LB136613 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 25 Jul 2025 10:38:47

Type	Sample ID	Extended ID	Conc.	μ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	-70	PPB	Std	0.0000	7471B	25 Jul 2025 10:55:35
S	0.2 - 1	102	-	795	PPB	Std	0.2000	7471B	25 Jul 2025 11:00:43
S	2.5 - 1	52.5	-	10729	PPB	Std	2.5000	7471B	25 Jul 2025 11:03:00
S	5.0 - 1	55	-	20891	PPB	Std	5.0000	7471B	25 Jul 2025 11:05:17
S	7.5 - 1	57.5	-	33868	PPB	Std	7.5000	7471B	25 Jul 2025 11:07:35
S	10.0 - 1	51	-	43737	PPB	Std	10.0000	7471B	25 Jul 2025 11:09:56
U	ICV39 - 1	ICV39	4.0775	17783	PPB	SMPL	-7471B		25 Jul 2025 11:13:01
U	ICB39 - 1	ICB39	-0.0072	-289	PPB	SMPL	-7471B		25 Jul 2025 11:15:17
U	CCV47 - 1	CCV47	4.9827	21788	PPB	SMPL	-7471B		25 Jul 2025 11:17:35
U	CCB47 - 1	CCB47	-0.0804	-613	PPB	SMPL	-7471B		25 Jul 2025 11:19:51
U	CRA - 1	CRA	0.2327	772	PPB	SMPL	-7471B		25 Jul 2025 11:46:11
U	HighStd - 1	HighStd	10.0960	44411	PPB	SMPL	-7471B		25 Jul 2025 11:48:26
U	ChkStd - 1	ChkStd	7.3713	32356	PPB	SMPL	-7471B		25 Jul 2025 11:50:42
U	PB169010BL - 1	PBS	-0.0476	-468	PPB	SMPL	-7471B		25 Jul 2025 11:53:10
U	PB169010BS - 1	LCSS	4.1523	18114	PPB	SMPL	-7471B		25 Jul 2025 11:58:08
U	Q2580-02 - 1	WC-URBAN-FILL-B2	6.7072	29418	PPB	SMPL	-7471B		25 Jul 2025 12:00:26
U	Q2639-01 - 1	OU4-TS-38-071725	1.3368	5657	PPB	SMPL	-7471B		25 Jul 2025 12:02:48
U	Q2639-03 - 1	OU4-TS-39-071725	0.1307	321	PPB	SMPL	-7471B		25 Jul 2025 12:05:10
U	Q2639-05 - 1	OU4-TS-40-071725	0.4514	1740	PPB	SMPL	-7471B		25 Jul 2025 12:07:31
U	Q2639-07 - 1	OU4-TS-41-071725	1.0475	4377	PPB	SMPL	-7471B		25 Jul 2025 12:09:50
U	CCV48 - 1	CCV48	4.8570	21232	PPB	SMPL	-7471B		25 Jul 2025 12:12:07
U	CCB48 - 1	CCB48	-0.0234	-361	PPB	SMPL	-7471B		25 Jul 2025 12:14:26
U	Q2639-09 - 1	OU4-TS-42-071725	0.9977	4157	PPB	SMPL	-7471B		25 Jul 2025 12:16:44
U	Q2639-11 - 1	OU4-TS-43-071725	0.7362	3000	PPB	SMPL	-7471B		25 Jul 2025 12:19:00
U	Q2639-13 - 1	OU4-TS-44-071725	0.7118	2892	PPB	SMPL	-7471B		25 Jul 2025 12:21:18
U	Q2684-01 - 1	PL-02-07232025	0.4085	1550	PPB	SMPL	-7471B		25 Jul 2025 12:23:36
U	Q2687-01 - 1	VNJ-251	12.7214	56027	PPB	SMPL	-7471B		25 Jul 2025 12:25:55
U	Q2689-01 - 1	OR-03-07232025	0.4471	1721	PPB	SMPL	-7471B		25 Jul 2025 12:28:12
U	Q2689-01DUP - 1	OR-03-07232025DUP	0.5606	2223	PPB	SMPL	-7471B		25 Jul 2025 12:30:43
U	Q2689-01MS - 1	OR-03-07232025MS	5.1843	22680	PPB	SMPL	-7471B		25 Jul 2025 12:33:01
U	Q2689-01MSD - 1	OR-03-07232025MSD	5.4311	23772	PPB	SMPL	-7471B		25 Jul 2025 12:35:21
U	Q2691-01 - 1	295	0.2006	630	PPB	SMPL	-7471B		25 Jul 2025 12:37:40
U	CCV49 - 1	CCV49	5.1163	22379	PPB	SMPL	-7471B		25 Jul 2025 12:39:59
U	CCB49 - 1	CCB49	-0.0040	-275	PPB	SMPL	-7471B		25 Jul 2025 12:42:15
U	Q2691-07 - 1	299	0.1594	448	PPB	SMPL	-7471B		25 Jul 2025 12:44:34
U	Q2689-01LX5 - 1		0.1450	384	PPB	SMPL	-7471B		25 Jul 2025 12:46:50
U	Q2689-01A - 1		4.7239	20643	PPB	SMPL	-7471B		25 Jul 2025 12:49:06
U	Q2687-01DLX2 - 1		6.3142	27679	PPB	SMPL	-7471B		25 Jul 2025 12:51:23
U	CCV50 - 1	CCV50	4.9967	21850	PPB	SMPL	-7471B		25 Jul 2025 12:53:42
U	CCB50 - 1	CCB50	-0.0209	-350	PPB	SMPL	-7471B		25 Jul 2025 12:56:10

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID : ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 07/15/2025 Time : 16:10 Temp : 96 °C

End Digest Date: 07/15/2025 Time : 18:12 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
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	5.00	M6158
1:1 HNO3	10.00	MP85156
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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#5 CELL#35 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/15/25 19:12	SKS.met.dig	[Signature] (metals lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB168846BL	PBS846	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168846BS	LCS846	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2580-02	WC-URBAN-FILL-B2	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	3
Q2586-01	TP-16	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	4
Q2589-01	AU-06-071125	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	5
Q2590-01	NB-7-071125	N/A	2.48	100	Brown	Yellow	Medium	N/A	N/A	6
Q2590-01MS	NB-7-071125MS	N/A	2.18	100	Brown	Yellow	Medium	N/A	M6007,M6015	8
Q2590-01MSD	NB-7-071125MSD	N/A	2.16	100	Brown	Yellow	Medium	N/A	M6007,M6015	9
Q2590-01DUP	NB-7-071125DUP	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	7
Q2592-01	WC-SOIL-20250711	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	10
Q2595-01	CHRT-24849	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	11
Q2597-01	CHRT-26899	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	12
Q2598-01	OK-01-071425	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	13
Q2600-01	TRENCH	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	14
Q2600-05	STOCK-PILE	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	15
Q2600-09	END-OF-TRENCH	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	16

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB168846 WorkList ID : 190726 Department : Digestion Date : 07-15-2025 09:46:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2580-02	WC-URBAN-FILL-B2	Solid	Metals ICP-RCRA	Cool 4 deg C	ENTA05	D41	07/10/2025	6010D
Q2586-01	TP-16	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	07/11/2025	6010D
Q2589-01	AU-6-071125	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D31	07/11/2025	6010D
Q2590-01	NB-7-071125	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D51	07/11/2025	6010D
Q2592-01	WC-SOIL-20250711	Solid	Metals ICP-Group1	Cool 4 deg C	PARS02	D51	07/11/2025	6010D
Q2595-01	CHRT-24849	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	07/14/2025	6010D
Q2597-01	CHRT-26899	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D31	07/14/2025	6010D
Q2598-01	OK-01-071425	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D41	07/14/2025	6010D
Q2600-01	TRENCH	Solid	Metals ICP-TAL	Cool 4 deg C	TACO01	D41	07/14/2025	6010D
Q2600-05	STOCK-PILE	Solid	Metals ICP-TAL	Cool 4 deg C	TACO01	D41	07/14/2025	6010D
Q2600-09	END-OF-TRENCH	Solid	Metals ICP-TAL	Cool 4 deg C	TACO01	D41	07/14/2025	6010D

07/14/2025 16:00

Date/Time ~~07/16/2025 16:10~~
 Raw Sample Received by: SPS. met dfg
 Raw Sample Relinquished by: C R Sn

07/15/2025

Date/Time ~~07/15/2025 18:50~~
 Raw Sample Received by: C R Sn
 Raw Sample Relinquished by: SPS. met dfg

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 07/24/2025 Time : 15:10 Temp : 95 °C

End Digest Date: 07/24/2025 Time : 15:40 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86484
CCV	30mL	MP86485
CRA	30mL	MP86488
Blank Spike	0.48mL	MP86476
Matrix Spike	0.48mL	MP86476

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86490
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
PTFE Boiling Stones	-----	M5582
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86477
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86478
2.5 ppb	S2.5	30mL	MP86479
5.0 ppb	S5.0	30mL	MP86480
7.5 ppb	S7.5	30mL	MP86481
10.0 ppb	S10.0	30mL	MP86482
ICV	ICV	30mL	MP86484
ICB	ICB	30mL	MP86483
CCV	CCV	30mL	MP86485
CCB	CCB	30mL	MP86487
CRI	CRI	30mL	MP86488
CHK STD	CHK STD	30mL	MP86489

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/24/25 16:20	MB - M7471B	MB - M7471B
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169010BL	PBS010	0.57	35	NA	N/A	3-1
PB169010BS	LCS010	0.55	35	NA	MP86476	2
Q2580-02	WC-URBAN-FILL-B2	0.55	35	NA	N/A	3
Q2639-01	OU4-TS-38-071725	0.56	35	NA	N/A	4
Q2639-03	OU4-TS-39-071725	0.53	35	NA	N/A	5
Q2639-05	OU4-TS-40-071725	0.53	35	NA	N/A	6
Q2639-07	OU4-TS-41-071725	0.52	35	NA	N/A	7
Q2639-09	OU4-TS-42-071725	0.58	35	NA	N/A	8
Q2639-11	OU4-TS-43-071725	0.56	35	NA	N/A	9
Q2639-13	OU4-TS-44-071725	0.53	35	NA	N/A	10
Q2684-01	PL-02-07232025	0.54	35	NA	N/A	11
Q2687-01	VNJ-251	0.50	35	NA	N/A	12
Q2689-01	OR-03-07232025	0.52	35	NA	N/A	13
Q2689-01DUP	OR-03-07232025DUP	0.55	35	NA	N/A	14
Q2689-01MS	OR-03-07232025MS	0.59	35	NA	MP86476	15
Q2689-01MSD	OR-03-07232025MSD	0.55	35	NA	MP86476	16
Q2691-01	295	0.56	35	NA	N/A	17
Q2691-07	299	0.51	35	NA	N/A	18

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 072425_7471

WorkList ID : 190935

Department : Digestion

Date : 07-24-2025 12:42:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2580-02	WC-URBAN-FILL-B2	Solid	Mercury	Cool 4 deg C	ENTA05	D41	07/10/2025	7471B
Q2639-01	OU4-TS-38-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2639-03	OU4-TS-39-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2639-05	OU4-TS-40-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2639-07	OU4-TS-41-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2639-09	OU4-TS-42-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2639-11	OU4-TS-43-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2639-13	OU4-TS-44-071725	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2684-01	PL-02-07232025	Solid	Mercury	Cool 4 deg C	NOBI03	O13	07/17/2025	7471B
Q2687-01	VNJ-251	Solid	Mercury	Cool 4 deg C	PSEG05	D21	07/23/2025	7471B
Q2689-01	OR-03-07232025	Solid	Mercury	Cool 4 deg C	PSEG03	D21	07/23/2025	7471B
Q2691-01	295	Solid	Mercury	Cool 4 deg C	PSEG05	D31	07/23/2025	7471B
Q2691-07	299	Solid	Mercury	Cool 4 deg C	PSEG03	D21	07/24/2025	7471B

Date/Time 7/24/25 @ 14:46
 Raw Sample Received by: MS - DJL
 Raw Sample Relinquished by: MS - DJL

Date/Time 7/24/25 @ 15:50
 Raw Sample Received by: MS - DJL
 Raw Sample Relinquished by: MS - DJL



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 07/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 07/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136437

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2561-01	AUD-25-0115	1	1.15	10.37	11.52	11.33	98.2	
Q2561-02	AUD-25-0116	2	1.13	10.33	11.46	11.22	97.7	
Q2578-02	WC-A5-01-C	13	1.15	10.23	11.38	9.84	84.9	
Q2578-06	WC-A2-09-C	14	1.18	10.33	11.51	8.94	75.1	
Q2578-10	WC-A2-10-C	15	1.15	10.33	11.48	8.58	71.9	
Q2578-14	WC-A2-11-C	16	1.16	10.44	11.6	9.81	82.9	
Q2578-18	WC-A2-12-C	17	1.18	10.29	11.47	7.91	65.4	
Q2579-02	WC-A2-13-C	18	1.19	10.53	11.72	8.78	72.1	
Q2579-06	WC-A2-14-C	19	1.12	10.54	11.66	9.82	82.5	
Q2580-01	WC-URBAN-FILL-B1	20	1.18	10.04	11.22	10.6	93.8	
Q2580-02	WC-URBAN-FILL-B2	21	1.17	10.82	11.99	11.4	94.5	
Q2581-05	SVOC-GPC-BLANK	3	1.00	1.00	2.00	2.00	100.0	
Q2581-06	PEST-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q2581-07	PEST-GPC-BLANK-SPIKE	5	1.00	1.00	2.00	2.00	100.0	
Q2581-08	PCB-GPC-BLANK	6	1.00	1.00	2.00	2.00	100.0	
Q2581-09	PCB-GPC-BLANK-SPIKE	7	1.00	1.00	2.00	2.00	100.0	
Q2581-10	SVOC-GPC2-BLANK	8	1.00	1.00	2.00	2.00	100.0	
Q2581-11	PEST-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
Q2581-12	PEST-GPC2-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	
Q2581-13	PCB-GPC2-BLANK	11	1.00	1.00	2.00	2.00	100.0	
Q2581-14	PCB-GCP2-BLANK-SPIKE	12	1.00	1.00	2.00	2.00	100.0	
Q2586-01	TP-16	22	1.18	10.21	11.39	10.36	89.9	
Q2586-02	TP-16-EPH	23	1.15	10.84	11.99	11.34	94.0	
Q2586-03	TP-16-VOC	24	1.13	10.44	11.57	10.45	89.3	
Q2587-01	E-2257	25	1.00	1.00	2.00	2.00	100.0	oil sample
Q2587-02	F-2258	26	1.00	1.00	2.00	2.00	100.0	oil sample
Q2587-03	O-2267	27	1.00	1.00	2.00	2.00	100.0	oil sample
Q2589-01	AU-6-071125	28	1.15	10.43	11.58	10.35	88.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 07/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 07/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136437

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2590-01	NB-7-071125	29	1.14	10.44	11.58	11.23	96.6	
Q2590-02	NB-7-071125-E2	30	1.13	10.74	11.87	10.71	89.2	
Q2591-01	72-12000-1	31	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2591-02	72-12000-2	32	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2591-03	NWB-2188	33	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

136437

WorkList Name : %1-071125 WorkList ID : 190653 Department : Wet-Chemistry Date : 07-11-2025 07:59:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2581-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2561-01	AUD-25-0115	Solid	Percent Solids	Cool 4 deg C	PSEG03	O21	07/10/2025	Chemtech -SO
Q2561-02	AUD-25-0116	Solid	Percent Solids	Cool 4 deg C	PSEG03	O21	07/10/2025	Chemtech -SO
Q2586-01	TP-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2586-02	TP-16-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2586-03	TP-16-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2587-01	E-2257	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2587-02	F-2258	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2587-03	O-2267	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2591-01	72-12000-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2591-02	72-12000-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2591-03	NWB-2188	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO

Date/Time 07-11-25 13:00 Date/Time 07-11-25 17:30
Raw Sample Received by: [Signature] Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature] Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

136437

WorkList Name : %1-071125 WorkList ID : 190653 Department : Wet-Chemistry Date : 07-11-2025 07:59:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2590-02	NB-07-071125-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D51	07/11/2025	Chemtech -SO
Q2589-01	AU-06-071125	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	07/11/2025	Chemtech -SO
Q2590-01	NB-07-071125	Solid	Percent Solids	Cool 4 deg C	PSEG05	D51	07/11/2025	Chemtech -SO
Q2578-02	WC-A5-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-06	WC-A2-09-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-10	WC-A2-10-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-14	WC-A2-11-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-18	WC-A2-12-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2579-02	WC-A2-13-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2579-06	WC-A2-14-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2580-01	WC-URBAN-FILL-B1	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2580-02	WC-URBAN-FILL-B2	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO

Date/Time 07-11-25 15:00

Raw Sample Received by: SS

Raw Sample Relinquished by: SS

Date/Time 07-11-25 17:30

Raw Sample Received by: SS

Raw Sample Relinquished by: SS

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136469

Review By	Janvi	Review On	7/15/2025 11:43:51 AM
Supervise By	jaswal	Supervise On	7/16/2025 6:41:06 PM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86213		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86215		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/14/25 13:05		Janvi	OK
2	S1	S1	CAL2	07/14/25 13:09		Janvi	OK
3	S2	S2	CAL3	07/14/25 13:14		Janvi	OK
4	S3	S3	CAL4	07/14/25 13:18		Janvi	OK
5	S4	S4	CAL5	07/14/25 13:22		Janvi	OK
6	S5	S5	CAL6	07/14/25 13:26		Janvi	OK
7	ICV01	ICV01	ICV	07/14/25 13:44		Janvi	OK
8	ICB01	ICB01	ICB	07/14/25 14:16		Janvi	OK
9	CRI01	CRI01	CRDL	07/14/25 14:26		Janvi	OK
10	ICSA01	ICSA01	ICSA	07/14/25 14:37		Janvi	OK
11	ICSAB01	ICSAB01	ICSAB	07/14/25 14:41		Janvi	OK
12	ICSADL	ICSADL	ICSA	07/14/25 14:46		Janvi	OK
13	ICSABDL	ICSABDL	ICSAB	07/14/25 14:50		Janvi	OK
14	CCV01	CCV01	CCV	07/14/25 14:54		Janvi	OK
15	CCB01	CCB01	CCB	07/14/25 14:59		Janvi	OK
16	Q2540-01	A597	SAM	07/14/25 15:05		Janvi	OK
17	Q2487-11DL2	G3(0-6)DL2	SAM	07/14/25 15:09	10x for Zn	Janvi	Confirms
18	Q2487-16DL2	G1(6-12)DL2	SAM	07/14/25 15:14	10x for Zn	Janvi	Confirms

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136469

Review By	Janvi	Review On	7/15/2025 11:43:51 AM
Supervise By	jaswal	Supervise On	7/16/2025 6:41:06 PM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86213		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86215		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

19	Q2545-01DUP	3918DUP	DUP	07/14/25 15:24		Janvi	OK
20	Q2545-01	3918	SAM	07/14/25 15:28		Janvi	OK
21	Q2545-01L	3918L	SD	07/14/25 15:39		Janvi	OK
22	Q2580-02	WC-URBAN-FILL-B2	SAM	07/14/25 15:43		Janvi	OK
23	Q2545-01MS	3918MS	MS	07/14/25 15:48		Janvi	OK
24	Q2545-01MSD	3918MSD	MSD	07/14/25 15:52		Janvi	OK
25	Q2545-01A	3918A	PS	07/14/25 15:56	0.1ml of M6013,M6004 in 10ml sample.	Janvi	OK
26	CCV02	CCV02	CCV	07/14/25 16:01		Janvi	OK
27	LLCCV01	LLCCV01	LLCCV	07/14/25 16:27		Janvi	OK
28	CCB02	CCB02	CCB	07/14/25 16:57		Janvi	OK
29	PB168793BL	PB168793BL	MB	07/14/25 17:03		Janvi	OK
30	PB168793BS	PB168793BS	LCS	07/14/25 17:07		Janvi	OK
31	PB168808BL	PB168808BL	MB	07/14/25 17:12		Janvi	OK
32	Q2557-02	OILY WATER	SAM	07/14/25 17:20		Janvi	OK
33	PB168808BS	PB168808BS	LCS	07/14/25 17:34		Janvi	OK
34	Q2557-02DUP	OILY WATERDUP	DUP	07/14/25 17:38	K oversaturated	Janvi	Dilution
35	Q2557-02L	OILY WATERL	SD	07/14/25 17:43		Janvi	OK
36	Q2557-02MS	OILY WATERMS	MS	07/14/25 17:47	MS/MSD & DUP RPD fail for more than 50% parameters	Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136469

Review By	Janvi	Review On	7/15/2025 11:43:51 AM
Supervise By	jaswal	Supervise On	7/16/2025 6:41:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86213
CCV Standard	MP86216
ICSA Standard	MP86214,MP86215
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

37	Q2557-02MSD	OILY WATERMSD	MSD	07/14/25 17:52	MS/MSD & DUP RPD fail for more than 50% parameters	Janvi	OK
38	Q2580-02DL	WC-URBAN-FILL-B2	SAM	07/14/25 17:56	NOT USE	Janvi	Not Ok
39	CCV03	CCV03	CCV	07/14/25 18:01		Janvi	OK
40	CCB03	CCB03	CCB	07/14/25 18:05		Janvi	OK
41	Q2557-02A	OILY WATERA	PS	07/14/25 18:09	0.1ml of M6013,M6004 in 10ml sample.	Janvi	OK
42	PB168806BL	PB168806BL	MB	07/14/25 18:15		Janvi	OK
43	Q2556-01	RT3997	SAM	07/14/25 18:24		Janvi	OK
44	Q2557-01	OILY SPILL DEBRIS	SAM	07/14/25 18:28		Janvi	OK
45	PB168806BS	PB168806BS	LCS	07/14/25 18:33		Janvi	OK
46	Q2559-01	500-3B CONCRETE C	SAM	07/14/25 18:37	Not use	Janvi	Not Ok
47	Q2560-01	LP-7102025	SAM	07/14/25 18:42		Janvi	OK
48	Q2564-01	ARS20-0030	SAM	07/14/25 18:46		Janvi	OK
49	Q2564-03	ARS20-0013	SAM	07/14/25 18:51		Janvi	OK
50	Q2564-05	ARS20-0039	SAM	07/14/25 18:55	Not Use	Janvi	Not Ok
51	CCV04	CCV04	CCV	07/14/25 19:00		Janvi	OK
52	CCB04	CCB04	CCB	07/14/25 19:04		Janvi	OK
53	Q2571-01	TP-18	SAM	07/14/25 19:09		Janvi	OK
54	Q2564-05DUP	ARS20-0039DUP	DUP	07/14/25 19:13	Not Use	Janvi	Not Ok
55	Q2564-05L	ARS20-0039L	SD	07/14/25 19:18	Not Use	Janvi	Not Ok

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136469

Review By	Janvi	Review On	7/15/2025 11:43:51 AM
Supervise By	jaswal	Supervise On	7/16/2025 6:41:06 PM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86213		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86215		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

56	Q2564-05MS	ARS20-0039MS	MS	07/14/25 19:22	Not Use	Janvi	Not Ok
57	Q2564-05MSD	ARS20-0039MSD	MSD	07/14/25 19:26	Not Use	Janvi	Not Ok
58	Q2564-05A	ARS20-0039A	PS	07/14/25 19:31	Not Use	Janvi	Not Ok
59	Q2555-01	OU4-TS-29-070925	SAM	07/14/25 19:35		Janvi	OK
60	Q2555-03	OU4-TS-30-070925	SAM	07/14/25 19:40		Janvi	OK
61	Q2558-01	OU4-TS-Denali-070925	SAM	07/14/25 19:44		Janvi	OK
62	Q2558-03	OU4-TS-Grillo-OG-07	SAM	07/14/25 19:49		Janvi	OK
63	CCV05	CCV05	CCV	07/14/25 19:53		Janvi	OK
64	CCB05	CCB05	CCB	07/14/25 19:58		Janvi	OK
65	Q2571-05	TP-17	SAM	07/14/25 20:02		Janvi	OK
66	CCV06	CCV06	CCV	07/14/25 20:07		Janvi	OK
67	CCB06	CCB06	CCB	07/14/25 20:11		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136534

Review By	Janvi	Review On	7/18/2025 9:36:01 AM
Supervise By	MOHAN	Supervise On	7/18/2025 9:42:49 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/17/25 13:23		Janvi	OK
2	S1	S1	CAL2	07/17/25 13:28		Janvi	OK
3	S2	S2	CAL3	07/17/25 13:33		Janvi	OK
4	S3	S3	CAL4	07/17/25 13:38		Janvi	OK
5	S4	S4	CAL5	07/17/25 13:43		Janvi	OK
6	S5	S5	CAL6	07/17/25 13:48		Janvi	OK
7	ICV01	ICV01	ICV	07/17/25 14:14		Janvi	OK
8	LLICV01	LLICV01	LLICV	07/17/25 14:24		Janvi	OK
9	ICB01	ICB01	ICB	07/17/25 14:29		Janvi	OK
10	CRI01	CRI01	CRDL	07/17/25 14:39		Janvi	OK
11	ICSA01	ICSA01	ICSA	07/17/25 14:46		Janvi	OK
12	ICSAB01	ICSAB01	ICSAB	07/17/25 14:51		Janvi	OK
13	CCV01	CCV01	CCV	07/17/25 14:56		Janvi	OK
14	CCB01	CCB01	CCB	07/17/25 15:01		Janvi	OK
15	Q2515-01	WC-1	SAM	07/17/25 15:09		Janvi	OK
16	Q2515-01DUP	WC-1DUP	DUP	07/17/25 15:14		Janvi	OK
17	Q2515-01LRE	WC-1L	SD	07/17/25 15:19	NOT USE	Janvi	Not Ok
18	Q2515-01MS	WC-1MS	MS	07/17/25 15:24		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136534

Review By	Janvi	Review On	7/18/2025 9:36:01 AM
Supervise By	MOHAN	Supervise On	7/18/2025 9:42:49 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

19	Q2515-01MSD	WC-1MSD	MSD	07/17/25 15:29		Janvi	OK
20	Q2515-01A	WC-1A	PS	07/17/25 15:34	0.1ml of M6004,M6013 in 10ml sample.	Janvi	OK
21	Q2515-01L	WC-1L	SD	07/17/25 15:39		Janvi	OK
22	CCV02	CCV02	CCV	07/17/25 15:44		Janvi	OK
23	CCB02	CCB02	CCB	07/17/25 15:49		Janvi	OK
24	Q2565-01	MOO-25-0192-0193	SAM	07/17/25 16:27	K Oversaturated	Janvi	Dilution
25	Q2598-01	OK-01-071425	SAM	07/17/25 16:32		Janvi	OK
26	Q2600-01	TRENCH	SAM	07/17/25 16:37		Janvi	OK
27	Q2600-05	STOCK-PILE	SAM	07/17/25 16:42		Janvi	OK
28	Q2600-09	END-OF-TRENCH	SAM	07/17/25 16:47		Janvi	OK
29	Q2602-01	FRAC-TANK-266380	SAM	07/17/25 16:52		Janvi	OK
30	Q2602-01DUP	FRAC-TANK-266380	DUP	07/17/25 16:57		Janvi	OK
31	Q2602-01L	FRAC-TANK-266380	SD	07/17/25 17:02		Janvi	OK
32	Q2602-01MS	FRAC-TANK-266380	MS	07/17/25 17:08		Janvi	OK
33	Q2602-01MSD	FRAC-TANK-266380	MSD	07/17/25 17:13		Janvi	OK
34	CCV03	CCV03	CCV	07/17/25 17:18		Janvi	OK
35	CCB03	CCB03	CCB	07/17/25 17:36		Janvi	OK
36	Q2602-01A	FRAC-TANK-266380	PS	07/17/25 17:41	0.1ml of M6004,M6013 in 10ml sample.	Janvi	OK
37	Q2586-01	TP-16	SAM	07/17/25 17:46		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136534

Review By	Janvi	Review On	7/18/2025 9:36:01 AM
Supervise By	MOHAN	Supervise On	7/18/2025 9:42:49 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

38	Q2589-01	AU-06-071125	SAM	07/17/25 17:51		Janvi	OK
39	Q2590-01RE	NB-07-071125RE	SAM	07/17/25 18:01	NOT USE	Janvi	Not Ok
40	Q2592-01	WC-SOIL-20250711	SAM	07/17/25 18:06		Janvi	OK
41	Q2565-01DL	MOO-25-0192-0193D	SAM	07/17/25 18:12	NOT USE	Janvi	Not Ok
42	Q2565-01DL2	MOO-25-0192-0193D	SAM	07/17/25 18:19	NOT USE	Janvi	Not Ok
43	Q2565-01DL3	MOO-25-0192-0193D	SAM	07/17/25 18:29	NOT USE	Janvi	Not Ok
44	Q2565-01DL4	MOO-25-0192-0193D	SAM	07/17/25 18:35	40x for K	Janvi	Confirms
45	Q2590-01A	NB-07-071125A	PS	07/17/25 18:40	0.1ml of M6004,M6013 in 10ml sample.	Janvi	OK
46	CCV04	CCV04	CCV	07/17/25 18:45		Janvi	OK
47	CCB04	CCB04	CCB	07/17/25 18:50		Janvi	OK
48	PB168846BL	PB168846BL	MB	07/17/25 18:58		Janvi	OK
49	PB168846BS	PB168846BS	LCS	07/17/25 19:16		Janvi	OK
50	PB168859BS	PB168859BS	LCS	07/17/25 19:25		Janvi	OK
51	PB168859BL	PB168859BL	MB	07/17/25 19:30		Janvi	OK
52	Q2590-01	NB-07-071125	SAM	07/17/25 19:35		Janvi	OK
53	Q2590-01DUP	NB-07-071125DUP	DUP	07/17/25 19:41		Janvi	OK
54	Q2590-01MS	NB-07-071125MS	MS	07/17/25 19:51		Janvi	OK
55	Q2590-01MSD	NB-07-071125MSD	MSD	07/17/25 19:56		Janvi	OK
56	Q2590-01L	NB-07-071125L	SD	07/17/25 20:01		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136534

Review By	Janvi	Review On	7/18/2025 9:36:01 AM
Supervise By	MOHAN	Supervise On	7/18/2025 9:42:49 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

57	Q2557-02	OILY WATER	SAM	07/17/25 20:06		Janvi	OK
58	CCV05	CCV05	CCV	07/17/25 20:11		Janvi	OK
59	CCB05	CCB05	CCB	07/17/25 20:16		Janvi	OK
60	Q2557-02DUP	OILY WATERDUP	DUP	07/17/25 20:21		Janvi	OK
61	Q2557-02L	OILY WATERL	SD	07/17/25 20:26		Janvi	OK
62	Q2557-02MS	OILY WATERMS	MS	07/17/25 20:31		Janvi	OK
63	Q2557-02MSD	OILY WATERMSD	MSD	07/17/25 20:36		Janvi	OK
64	Q2557-02A	OILY WATERA	PS	07/17/25 20:41		Janvi	OK
65	CCV06	CCV06	CCV	07/17/25 20:46		Janvi	OK
66	CCB06	CCB06	CCB	07/17/25 20:51		Janvi	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136613

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86477,MP86478,MP86479,MP86480,MP86481,MP86482
ICV Standard	MP86484
CCV Standard	MP86485
ICSA Standard	
CRI Standard	MP86488
LCS Standard	
Chk Standard	MP86483,MP86487,MP86489,MP86501

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/25/25 10:55		MOHAN	OK
2	S0.2	S0.2	CAL2	07/25/25 11:00		MOHAN	OK
3	S2.5	S2.5	CAL3	07/25/25 11:03		MOHAN	OK
4	S5	S5	CAL4	07/25/25 11:05		MOHAN	OK
5	S7.5	S7.5	CAL5	07/25/25 11:07		MOHAN	OK
6	S10	S10	CAL6	07/25/25 11:09		MOHAN	OK
7	ICV39	ICV39	ICV	07/25/25 11:13		MOHAN	OK
8	ICB39	ICB39	ICB	07/25/25 11:15		MOHAN	OK
9	CCV47	CCV47	CCV	07/25/25 11:17		MOHAN	OK
10	CCB47	CCB47	CCB	07/25/25 11:19		MOHAN	OK
11	CRA	CRA	CRDL	07/25/25 11:46		MOHAN	OK
12	HighStd	HighStd	HIGH STD	07/25/25 11:48		MOHAN	OK
13	ChkStd	ChkStd	SAM	07/25/25 11:50		MOHAN	OK
14	PB169010BL	PB169010BL	MB	07/25/25 11:53		MOHAN	OK
15	PB169010BS	PB169010BS	LCS	07/25/25 11:58		MOHAN	OK
16	Q2580-02	WC-URBAN-FILL-B2	SAM	07/25/25 12:00		MOHAN	OK
17	Q2639-01	OU4-TS-38-071725	SAM	07/25/25 12:02		MOHAN	OK
18	Q2639-03	OU4-TS-39-071725	SAM	07/25/25 12:05		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136613

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86477,MP86478,MP86479,MP86480,MP86481,MP86482
ICV Standard	MP86484
CCV Standard	MP86485
ICSA Standard	
CRI Standard	MP86488
LCS Standard	
Chk Standard	MP86483,MP86487,MP86489,MP86501

19	Q2639-05	OU4-TS-40-071725	SAM	07/25/25 12:07		MOHAN	OK
20	Q2639-07	OU4-TS-41-071725	SAM	07/25/25 12:09		MOHAN	OK
21	CCV48	CCV48	CCV	07/25/25 12:12		MOHAN	OK
22	CCB48	CCB48	CCB	07/25/25 12:14		MOHAN	OK
23	Q2639-09	OU4-TS-42-071725	SAM	07/25/25 12:16		MOHAN	OK
24	Q2639-11	OU4-TS-43-071725	SAM	07/25/25 12:19		MOHAN	OK
25	Q2639-13	OU4-TS-44-071725	SAM	07/25/25 12:21		MOHAN	OK
26	Q2684-01	PL-02-07232025	SAM	07/25/25 12:23		MOHAN	OK
27	Q2687-01	VNJ-251	SAM	07/25/25 12:25	Hg High	MOHAN	Dilution
28	Q2689-01	OR-03-07232025	SAM	07/25/25 12:28		MOHAN	OK
29	Q2689-01DUP	OR-03-07232025DUP	DUP	07/25/25 12:30		MOHAN	OK
30	Q2689-01MS	OR-03-07232025MS	MS	07/25/25 12:33		MOHAN	OK
31	Q2689-01MSD	OR-03-07232025MSD	MSD	07/25/25 12:35		MOHAN	OK
32	Q2691-01	295	SAM	07/25/25 12:37		MOHAN	OK
33	CCV49	CCV49	CCV	07/25/25 12:39		MOHAN	OK
34	CCB49	CCB49	CCB	07/25/25 12:42		MOHAN	OK
35	Q2691-07	299	SAM	07/25/25 12:44		MOHAN	OK
36	Q2689-01L	OR-03-07232025L	SD	07/25/25 12:46		MOHAN	OK
37	Q2689-01A	OR-03-07232025A	PS	07/25/25 12:49		MOHAN	OK
38	Q2687-01DL	VNJ-251DL	SAM	07/25/25 12:51	2X for Hg	MOHAN	Confirms

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136613

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86477,MP86478,MP86479,MP86480,MP86481,MP86482
ICV Standard	MP86484
CCV Standard	MP86485
ICSA Standard	
CRI Standard	MP86488
LCS Standard	
Chk Standard	MP86483,MP86487,MP86489,MP86501

39	CCV50	CCV50	CCV	07/25/25 12:53		MOHAN	OK
40	CCB50	CCB50	CCB	07/25/25 12:56		MOHAN	OK



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:

Q2580

COC Number: 2042103

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

TPH	TOTAL VOCs	PAHs	Total Metals RCRA 8						
1	2	3	4	5	6	7	8	9	

DATA TURNAROUND INFORMATION

FAX: _____ 1 _____ DAYS*
HARD COPY: _____ DAYS*
EDD _____ 1 _____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E								
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other		
1.	WC-URBAN-FILL-B1	Soil	X				3		X										
2.	WC-URBAN-FILL-B2	Soil	X				2	X		X	X								
3.																			
4.																			
5.																			
6.																			
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 7/10/25 1350	RECEIVED BY 	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 9.4 C ☐ Ice in Cooler?
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:
2.			
RELINQUISHED BY 	DATE/TIME 7-10-25 1527	RECEIVED FOR LAB BY	
3.			

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488



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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2580 ENTA05

Order Date : 7/10/2025 3:40:00 PM

Project Mgr : Yazmeen

Client Name : ENTACT

Project Name : 540 Degraw St, Brooklyn, N

Report Type : Level 1

Client Contact : Austin Farmerie

Receive DateTime : 7/10/2025 3:27:00 PM

EDD Type : Excel NJ

Invoice Name : ENTACT

Purchase Order :

Hard Copy Date :

Invoice Contact : Austin Farmerie

Date Signoff : 7/11/2025 1:35:00 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2580-01	WC-URBAN-FILL-B1	Solid	07/10/2025	00:00 12:00	VOC-TCLVOA-10		8260D	1 Bus. Day	07/14/2025

Relinquished By : af

Date / Time : 7-11-25

10:10

Received By : Sm

Date / Time : 7-11-25

10:10

Storage Area : VOA Refridgerator Room