

Cover Page

Order ID : Q3098

Project ID : PVSC Monthly 2025

Client : Ardmore Chemical

Lab Sample Number

Q3098-01
Q3098-02
Q3098-03
Q3098-04
Q3098-05
Q3098-06

Client Sample Number

EFF-WW
Q3098-01MS
Q3098-01MSD
EFF-WW
Q3098-04MS
Q3098-04MSD

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 9/24/2025

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 #: Q3098

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: PRADIP PRAJAPATI

Date: 09/24/2025

LAB CHRONICLE

OrderID: Q3098
Client: Ardmore Chemical
Contact: Michael Sharphouse

OrderDate: 9/12/2025 3:10:00 PM
Project: PVSC Monthly 2025
Location: D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3098-04	EFF-WW	Water			09/12/25			09/12/25
			Mercury	245.1		09/18/25	09/18/25	
			Metals Group5	200.7		09/15/25	09/19/25	



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Hit Summary Sheet
SW-846

SDG No.: Q3098
Client: Ardmore Chemical

Order ID: Q3098
Project ID: PVSC Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFF-WW								
Q3098-04	EFF-WW	Water	Copper	98.8		1.89	10.0	ug/L
Q3098-04	EFF-WW	Water	Lead	1.31	J	1.21	6.00	ug/L
Q3098-04	EFF-WW	Water	Nickel	2.09	J	1.90	20.0	ug/L
Q3098-04	EFF-WW	Water	Zinc	128		2.00	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	09/12/25
Project:	PVSC Monthly 2025	Date Received:	09/12/25
Client Sample ID:	EFF-WW	SDG No.:	Q3098
Lab Sample ID:	Q3098-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.31	U	1	0.31	3.00	ug/L	09/15/25 11:40	09/19/25 13:20	EPA 200.7	
7440-50-8	Copper	98.8		1	1.89	10.0	ug/L	09/15/25 11:40	09/19/25 13:20	EPA 200.7	
7439-92-1	Lead	1.31	J	1	1.21	6.00	ug/L	09/15/25 11:40	09/19/25 13:20	EPA 200.7	
7439-97-6	Mercury	0.027	U	1	0.027	0.20	ug/L	09/18/25 09:20	09/18/25 13:47	E245.1	
7440-02-0	Nickel	2.09	J	1	1.90	20.0	ug/L	09/15/25 11:40	09/19/25 13:20	EPA 200.7	
7440-66-6	Zinc	128		1	2.00	20.0	ug/L	09/15/25 11:40	09/19/25 13:20	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Mercury			

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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
ICV35	Mercury	4.03	4.0	101	95 - 105	CV	09/18/2025	13:24	LB137221

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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
CCV09	Mercury	4.97	5.0	100	90 - 110	CV	09/18/2025	13:29	LB137221
CCV10	Mercury	4.92	5.0	98	90 - 110	CV	09/18/2025	14:36	LB137221
CCV11	Mercury	5.24	5.0	105	90 - 110	CV	09/18/2025	14:49	LB137221

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	1990	2000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Copper	1030	1000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Lead	3900	4000	98	95 - 105	P	09/16/2025	11:19	LB137209
	Nickel	2000	2000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Zinc	2030	2000	102	95 - 105	P	09/16/2025	11:19	LB137209

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	5.24	6.0	87	80 - 120	P	09/16/2025	11:29	LB137209
	Copper	19.7	20.0	98	80 - 120	P	09/16/2025	11:29	LB137209
	Lead	10.5	12.0	88	80 - 120	P	09/16/2025	11:29	LB137209
	Nickel	36.8	40.0	92	80 - 120	P	09/16/2025	11:29	LB137209
	Zinc	41.2	40.0	103	80 - 120	P	09/16/2025	11:29	LB137209

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	2480	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Copper	1250	1250	100	90 - 110	P	09/16/2025	11:59	LB137209
	Lead	4850	5000	97	90 - 110	P	09/16/2025	11:59	LB137209
	Nickel	2470	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Zinc	2540	2500	102	90 - 110	P	09/16/2025	11:59	LB137209
CCV02	Cadmium	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Copper	1260	1250	100	90 - 110	P	09/16/2025	13:39	LB137209
	Lead	4890	5000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Nickel	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Zinc	2420	2500	97	90 - 110	P	09/16/2025	13:39	LB137209
CCV03	Cadmium	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Copper	1200	1250	96	90 - 110	P	09/16/2025	14:40	LB137209
	Lead	4710	5000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Nickel	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Zinc	2420	2500	97	90 - 110	P	09/16/2025	14:40	LB137209
CCV04	Cadmium	2350	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Copper	1200	1250	96	90 - 110	P	09/16/2025	15:32	LB137209
	Lead	4680	5000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Nickel	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Zinc	2390	2500	96	90 - 110	P	09/16/2025	15:32	LB137209
CCV05	Cadmium	2410	2500	96	90 - 110	P	09/16/2025	16:27	LB137209
	Copper	1230	1250	98	90 - 110	P	09/16/2025	16:27	LB137209
	Lead	4820	5000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Nickel	2410	2500	96	90 - 110	P	09/16/2025	16:27	LB137209
	Zinc	2490	2500	100	90 - 110	P	09/16/2025	16:27	LB137209
CCV06	Cadmium	2430	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Copper	1230	1250	98	90 - 110	P	09/16/2025	16:48	LB137209
	Lead	4820	5000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Nickel	2420	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Zinc	2470	2500	99	90 - 110	P	09/16/2025	16:48	LB137209

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	1900	2000	95	95 - 105	P	09/19/2025	12:02	LB137251
	Copper	987	1000	99	95 - 105	P	09/19/2025	12:02	LB137251
	Lead	3820	4000	95	95 - 105	P	09/19/2025	12:02	LB137251
	Nickel	1930	2000	97	95 - 105	P	09/19/2025	12:02	LB137251
	Zinc	1980	2000	99	95 - 105	P	09/19/2025	12:02	LB137251

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	5.91	6.0	98	80 - 120	P	09/19/2025	12:21	LB137251
	Copper	22.6	20.0	113	80 - 120	P	09/19/2025	12:21	LB137251
	Lead	12.6	12.0	105	80 - 120	P	09/19/2025	12:21	LB137251
	Nickel	40.6	40.0	102	80 - 120	P	09/19/2025	12:21	LB137251
	Zinc	36.1	40.0	90	80 - 120	P	09/19/2025	12:21	LB137251

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	2450	2500	98	90 - 110	P	09/19/2025	13:08	LB137251
	Copper	1240	1250	99	90 - 110	P	09/19/2025	13:08	LB137251
	Lead	4880	5000	98	90 - 110	P	09/19/2025	13:08	LB137251
	Nickel	2450	2500	98	90 - 110	P	09/19/2025	13:08	LB137251
	Zinc	2510	2500	100	90 - 110	P	09/19/2025	13:08	LB137251
CCV02	Cadmium	2310	2500	92	90 - 110	P	09/19/2025	14:35	LB137251
	Copper	1170	1250	94	90 - 110	P	09/19/2025	14:35	LB137251
	Lead	4600	5000	92	90 - 110	P	09/19/2025	14:35	LB137251
	Nickel	2320	2500	93	90 - 110	P	09/19/2025	14:35	LB137251
	Zinc	2380	2500	95	90 - 110	P	09/19/2025	14:35	LB137251
CCV03	Cadmium	2330	2500	93	90 - 110	P	09/19/2025	15:44	LB137251
	Copper	1170	1250	94	90 - 110	P	09/19/2025	15:44	LB137251
	Lead	4640	5000	93	90 - 110	P	09/19/2025	15:44	LB137251
	Nickel	2330	2500	93	90 - 110	P	09/19/2025	15:44	LB137251
	Zinc	2390	2500	96	90 - 110	P	09/19/2025	15:44	LB137251
CCV04	Cadmium	2350	2500	94	90 - 110	P	09/19/2025	17:08	LB137251
	Copper	1200	1250	96	90 - 110	P	09/19/2025	17:08	LB137251
	Lead	4750	5000	95	90 - 110	P	09/19/2025	17:08	LB137251
	Nickel	2370	2500	95	90 - 110	P	09/19/2025	17:08	LB137251
	Zinc	2460	2500	98	90 - 110	P	09/19/2025	17:08	LB137251



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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	Cadmium	5.49	6.0	92	65 - 135	P	09/16/2025	11:38	LB137209
	Copper	21.0	20.0	105	65 - 135	P	09/16/2025	11:38	LB137209
	Lead	11.4	12.0	95	65 - 135	P	09/16/2025	11:38	LB137209
	Nickel	38.3	40.0	96	65 - 135	P	09/16/2025	11:38	LB137209
	Zinc	43.1	40.0	108	65 - 135	P	09/16/2025	11:38	LB137209
CRA	Mercury	0.059	0.05	118	60 - 140	CV	09/18/2025	13:33	LB137221
CRI01	Cadmium	5.83	6.0	97	65 - 135	P	09/19/2025	12:30	LB137251
	Copper	21.7	20.0	108	65 - 135	P	09/19/2025	12:30	LB137251
	Lead	11.9	12.0	99	65 - 135	P	09/19/2025	12:30	LB137251
	Nickel	39.9	40.0	100	65 - 135	P	09/19/2025	12:30	LB137251
	Zinc	43.5	40.0	109	65 - 135	P	09/19/2025	12:30	LB137251



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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB35	Mercury	0.027	+/-0.2	U	0.20	CV	09/18/2025	13:26	LB137221

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Mercury	0.027	+/-0.2	U	0.20	CV	09/18/2025	13:31	LB137221
CCB10	Mercury	0.027	+/-0.2	U	0.20	CV	09/18/2025	14:39	LB137221
CCB11	Mercury	0.027	+/-0.2	U	0.20	CV	09/18/2025	14:52	LB137221

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	11:33	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	11:33	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	11:33	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	11:33	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	11:33	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	12:05	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	12:05	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	12:05	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	12:05	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	12:05	LB137209
CCB02	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	13:43	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	13:43	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	13:43	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	13:43	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	13:43	LB137209
CCB03	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	14:47	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	14:47	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	14:47	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	14:47	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	14:47	LB137209
CCB04	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	15:36	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	15:36	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	15:36	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	15:36	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	15:36	LB137209
CCB05	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	16:31	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	16:31	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	16:31	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	16:31	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	16:31	LB137209
CCB06	Cadmium	0.50	+/-3	U	6.00	P	09/16/2025	16:53	LB137209
	Copper	4.60	+/-10	U	20.0	P	09/16/2025	16:53	LB137209
	Lead	2.30	+/-6	U	12.0	P	09/16/2025	16:53	LB137209
	Nickel	3.06	+/-20	U	40.0	P	09/16/2025	16:53	LB137209
	Zinc	16.7	+/-20	U	40.0	P	09/16/2025	16:53	LB137209

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Cadmium	0.50	+/-3	U	6.00	P	09/19/2025	12:25	LB137251
	Copper	4.60	+/-10	U	20.0	P	09/19/2025	12:25	LB137251
	Lead	2.30	+/-6	U	12.0	P	09/19/2025	12:25	LB137251
	Nickel	3.06	+/-20	U	40.0	P	09/19/2025	12:25	LB137251
	Zinc	16.7	+/-20	U	40.0	P	09/19/2025	12:25	LB137251

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Cadmium	0.50	+/-3	U	6.00	P	09/19/2025	13:13	LB137251
	Copper	4.60	+/-10	U	20.0	P	09/19/2025	13:13	LB137251
	Lead	2.30	+/-6	U	12.0	P	09/19/2025	13:13	LB137251
	Nickel	3.06	+/-20	U	40.0	P	09/19/2025	13:13	LB137251
	Zinc	16.7	+/-20	U	40.0	P	09/19/2025	13:13	LB137251
CCB02	Cadmium	0.50	+/-3	U	6.00	P	09/19/2025	14:40	LB137251
	Copper	4.60	+/-10	U	20.0	P	09/19/2025	14:40	LB137251
	Lead	2.30	+/-6	U	12.0	P	09/19/2025	14:40	LB137251
	Nickel	3.06	+/-20	U	40.0	P	09/19/2025	14:40	LB137251
	Zinc	16.7	+/-20	U	40.0	P	09/19/2025	14:40	LB137251
CCB03	Cadmium	0.50	+/-3	U	6.00	P	09/19/2025	15:50	LB137251
	Copper	4.60	+/-10	U	20.0	P	09/19/2025	15:50	LB137251
	Lead	2.30	+/-6	U	12.0	P	09/19/2025	15:50	LB137251
	Nickel	3.06	+/-20	U	40.0	P	09/19/2025	15:50	LB137251
	Zinc	16.7	+/-20	U	40.0	P	09/19/2025	15:50	LB137251
CCB04	Cadmium	0.50	+/-3	U	6.00	P	09/19/2025	17:12	LB137251
	Copper	4.60	+/-10	U	20.0	P	09/19/2025	17:12	LB137251
	Lead	2.30	+/-6	U	12.0	P	09/19/2025	17:12	LB137251
	Nickel	3.06	+/-20	U	40.0	P	09/19/2025	17:12	LB137251
	Zinc	16.7	+/-20	U	40.0	P	09/19/2025	17:12	LB137251

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169741BL		WATER		Batch Number:	PB169741		Prep Date:	09/18/2025	
	Mercury	0.027	<0.2	U	0.20	CV	09/18/2025	13:40	LB137221

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169684BL	WATER			Batch Number:	PB169684		Prep Date:	09/15/2025	
	Cadmium	0.31	<1.5	U	3.00	P	09/16/2025	13:59	LB137209
	Copper	1.89	<5	U	10.0	P	09/16/2025	13:59	LB137209
	Lead	1.21	<3	U	6.00	P	09/16/2025	13:59	LB137209
	Nickel	1.90	<10	U	20.0	P	09/16/2025	13:59	LB137209
	Zinc	2.00	<10	U	20.0	P	09/16/2025	13:59	LB137209

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Ardmore Chemical</u>	SDG No.: <u>Q3098</u>
Contract: <u>ARDM01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</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	Cadmium	0.85	1.0	85	-5	7	09/16/2025	11:42	LB137209
	Copper	6.34	2.0	317	-18	22	09/16/2025	11:42	LB137209
	Lead	2.88			-12	12	09/16/2025	11:42	LB137209
	Nickel	7.54	2.0	377	-38	42	09/16/2025	11:42	LB137209
	Zinc	4.10			-40	40	09/16/2025	11:42	LB137209
ICSAB01	Cadmium	933	972	96	826	1120	09/16/2025	11:46	LB137209
	Copper	463	511	91	434	588	09/16/2025	11:46	LB137209
	Lead	45.8	49.0	94	37	61	09/16/2025	11:46	LB137209
	Nickel	934	954	98	810	1100	09/16/2025	11:46	LB137209
	Zinc	996	952	105	809	1095	09/16/2025	11:46	LB137209
ICSA	Cadmium	-3.48	1.0	348	-5	7	09/16/2025	11:50	LB137209
	Copper	6.07	2.0	304	-18	22	09/16/2025	11:50	LB137209
	Lead	-18.3			-12	12	09/16/2025	11:50	LB137209
	Nickel	5.93	2.0	296	-38	42	09/16/2025	11:50	LB137209
	Zinc	1.64			-40	40	09/16/2025	11:50	LB137209
ICSAB	Cadmium	965	972	99	826	1120	09/16/2025	11:54	LB137209
	Copper	514	511	101	434	588	09/16/2025	11:54	LB137209
	Lead	67.8	49.0	138	37	61	09/16/2025	11:54	LB137209
	Nickel	982	954	103	810	1100	09/16/2025	11:54	LB137209
	Zinc	1060	952	111	809	1095	09/16/2025	11:54	LB137209
ICSA01	Cadmium	0.11	1.0	11	-5	7	09/19/2025	12:40	LB137251
	Copper	12.5	2.0	625	-18	22	09/19/2025	12:40	LB137251
	Lead	2.13			-12	12	09/19/2025	12:40	LB137251
	Nickel	6.84	2.0	342	-38	42	09/19/2025	12:40	LB137251
	Zinc	5.13			-40	40	09/19/2025	12:40	LB137251
ICSAB01	Cadmium	941	972	97	826	1120	09/19/2025	12:44	LB137251
	Copper	472	511	92	434	588	09/19/2025	12:44	LB137251
	Lead	46.5	49.0	95	37	61	09/19/2025	12:44	LB137251
	Nickel	938	954	98	810	1100	09/19/2025	12:44	LB137251
	Zinc	983	952	103	809	1095	09/19/2025	12:44	LB137251
ICSA	Cadmium	-1.70	1.0	170	-5	7	09/19/2025	12:54	LB137251
	Copper	30.3	2.0	1515	-18	22	09/19/2025	12:54	LB137251
	Lead	-1.96			-12	12	09/19/2025	12:54	LB137251
	Nickel	5.21	2.0	260	-38	42	09/19/2025	12:54	LB137251
	Zinc	207			-40	40	09/19/2025	12:54	LB137251
ICSAB	Cadmium	909	972	94	826	1120	09/19/2025	12:58	LB137251
	Copper	485	511	95	434	588	09/19/2025	12:58	LB137251
	Lead	20.6	49.0	42	37	61	09/19/2025	12:58	LB137251
	Nickel	913	954	96	810	1100	09/19/2025	12:58	LB137251
	Zinc	971	952	102	809	1095	09/19/2025	12:58	LB137251



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q3098
contract: ARDM01 **lab code:** ACE
matrix: Water **sample id:** Q3098-04 **client id:** EFF-WWMS
Percent Solids for Sample: NA **Spiked ID:** Q3098-04MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.74		0.20	U	4.0	94		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q3098
contract: ARDM01 **lab code:** ACE
matrix: Water **sample id:** Q3098-04 **client id:** EFF-WWMSD
Percent Solids for Sample: NA **Spiked ID:** Q3098-04MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.66		0.20	U	4.0	92		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Ardmore Chemical</u>	level: <u>low</u>	sdg no.: <u>Q3098</u>
contract: <u>ARDM01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3098-04</u>	client id: <u>EFF-WWMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3098-05</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	106		3.00	U	100	106		P
Copper	ug/L	75 - 125	260		98.8		150	108		P
Lead	ug/L	75 - 125	508		1.31	J	500	101		P
Nickel	ug/L	75 - 125	270		2.09	J	250	107		P
Zinc	ug/L	75 - 125	249		128		100	121		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Ardmore Chemical</u>	level: <u>low</u>	sdg no.: <u>Q3098</u>
contract: <u>ARDM01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3098-04</u>	client id: <u>EFF-WWMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3098-06</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	100		3.00	U	100	100		P
Copper	ug/L	75 - 125	244		98.8		150	97		P
Lead	ug/L	75 - 125	480		1.31	J	500	96		P
Nickel	ug/L	75 - 125	255		2.09	J	250	101		P
Zinc	ug/L	75 - 125	232		128		100	104		P

Metals

- 5b -

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Matrix:

Level: LOW

Client ID:

Sample ID:

Spiked ID:

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

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Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Ardmore Chemical</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3098</u>
Contract:	<u>ARDM01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3098-04</u>	Client ID:	<u>EFF-WWDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3098-04DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	3.00	U	3.00	U			P
Copper	ug/L	20	98.8		96.2		3		P
Lead	ug/L	20	1.31	J	1.25	J	5		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Nickel	ug/L	20	2.09	J	2.23	J	6		P
Zinc	ug/L	20	128		130		2		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Ardmore Chemical</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3098</u>
Contract:	<u>ARDM01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3098-04MS</u>	Client ID:	<u>EFF-WWMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3098-04MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.74		3.66		2		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Ardmore Chemical</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3098</u>
Contract:	<u>ARDM01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3098-05</u>	Client ID:	<u>EFF-WWMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3098-06	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	106		100		6		P
Copper	ug/L	20	260		244		6		P
Lead	ug/L	20	508		480		6		P
Nickel	ug/L	20	270		255		6		P
Zinc	ug/L	20	249		232		7		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169684BS							
Cadmium	ug/L	100	87.2		87	85 - 115	P
Copper	ug/L	150	142		95	85 - 115	P
Lead	ug/L	500	436		87	85 - 115	P
Nickel	ug/L	250	223		89	85 - 115	P
Zinc	ug/L	100	96.6		97	85 - 115	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169741BS Mercury	ug/L	4.0	4.04		101	85 - 115	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

EFF-WWL

Lab Name: Alliance **Contract:** ARDM01
Lab Code: ACE **Lb No.:** lb137251 **Lab Sample ID :** Q3098-04L **SDG No.:** Q3098
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
		C		C			
Cadmium	3.00	U	15.0	U			P
Copper	98.8		106		7		P
Lead	1.31	J	30.0	U	100.0		P
Mercury	0.20	U	1.00	U			CV
Nickel	2.09	J	100	U	100.0		P
Zinc	128		134		4		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

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
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169684							
PB169684BL	PB169684BL	MB	WATER	09/15/2025	50.0	25.0	
PB169684BS	PB169684BS	LCS	WATER	09/15/2025	50.0	25.0	
Q3098-04	EFF-WW	SAM	WATER	09/15/2025	50.0	25.0	
Q3098-04DUP	EFF-WWDUP	DUP	WATER	09/15/2025	50.0	25.0	
Q3098-05	EFF-WWMS	MS	WATER	09/15/2025	50.0	25.0	
Q3098-06	EFF-WWMSD	MSD	WATER	09/15/2025	50.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: Ardmore Chemical

SDG No.: Q3098

Contract: ARDM01

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169741							
PB169741BL	PB169741BL	MB	WATER	09/18/2025	30.0	30.0	
PB169741BS	PB169741BS	LCS	WATER	09/18/2025	30.0	30.0	
Q3098-04	EFF-WW	SAM	WATER	09/18/2025	30.0	30.0	
Q3098-04DUP	EFF-WWDUP	DUP	WATER	09/18/2025	30.0	30.0	
Q3098-04MS	EFF-WWMS	MS	WATER	09/18/2025	30.0	30.0	
Q3098-04MSD	EFF-WWMSD	MSD	WATER	09/18/2025	30.0	30.0	

metals
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ANALYSIS RUN LOG

Client: Ardmore Chemical

Contract: ARDM01

Lab code: ACE

Sdg no.: Q3098

Instrument id number: _____

Method: _____

Run number: LB137209

Start date: 09/16/2025

End date: 09/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1053	Cd,Cu,Ni,Pb,Zn
S1	S1	1	1058	Cd,Cu,Ni,Pb,Zn
S2	S2	1	1102	Cd,Cu,Ni,Pb,Zn
S3	S3	1	1106	Cd,Cu,Ni,Pb,Zn
S4	S4	1	1110	Cd,Cu,Ni,Pb,Zn
S5	S5	1	1115	Cd,Cu,Ni,Pb,Zn
ICV01	ICV01	1	1119	Cd,Cu,Ni,Pb,Zn
LLICV01	LLICV01	1	1129	Cd,Cu,Ni,Pb,Zn
ICB01	ICB01	1	1133	Cd,Cu,Ni,Pb,Zn
CRI01	CRI01	1	1138	Cd,Cu,Ni,Pb,Zn
ICSA01	ICSA01	1	1142	Cd,Cu,Ni,Pb,Zn
ICSAB01	ICSAB01	1	1146	Cd,Cu,Ni,Pb,Zn
ICSA	ICSA	20	1150	Cd,Cu,Ni,Pb,Zn
ICSAB	ICSAB	20	1154	Cd,Cu,Ni,Pb,Zn
CCV01	CCV01	1	1159	Cd,Cu,Ni,Pb,Zn
CCB01	CCB01	1	1205	Cd,Cu,Ni,Pb,Zn
CCV02	CCV02	1	1339	Cd,Cu,Ni,Pb,Zn
CCB02	CCB02	1	1343	Cd,Cu,Ni,Pb,Zn
PB169684BL	PB169684BL	1	1359	Cd,Cu,Ni,Pb,Zn
PB169684BS	PB169684BS	1	1403	Cd,Cu,Ni,Pb,Zn
CCV03	CCV03	1	1440	Cd,Cu,Ni,Pb,Zn
CCB03	CCB03	1	1447	Cd,Cu,Ni,Pb,Zn
CCV04	CCV04	1	1532	Cd,Cu,Ni,Pb,Zn
CCB04	CCB04	1	1536	Cd,Cu,Ni,Pb,Zn
CCV05	CCV05	1	1627	Cd,Cu,Ni,Pb,Zn
CCB05	CCB05	1	1631	Cd,Cu,Ni,Pb,Zn
CCV06	CCV06	1	1648	Cd,Cu,Ni,Pb,Zn
CCB06	CCB06	1	1653	Cd,Cu,Ni,Pb,Zn

metals
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ANALYSIS RUN LOG

Client: Ardmore Chemical

Contract: ARDM01

Lab code: ACE

Sdg no.: Q3098

Instrument id number: _____

Method: _____

Run number: LB137221

Start date: 09/18/2025

End date: 09/18/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1238	HG
S0.05	S0.05	1	1246	HG
S0.2	S0.2	1	1248	HG
S2.5	S2.5	1	1250	HG
S5	S5	1	1253	HG
S7.5	S7.5	1	1305	HG
S10	S10	1	1316	HG
ICV35	ICV35	1	1324	HG
ICB35	ICB35	1	1326	HG
CCV09	CCV09	1	1329	HG
CCB09	CCB09	1	1331	HG
CRA	CRA	1	1333	HG
PB169741BL	PB169741BL	1	1340	HG
PB169741BS	PB169741BS	1	1342	HG
Q3098-04	EFF-WW	1	1347	HG
Q3098-04DUP	EFF-WWDUP	1	1349	HG
Q3098-04MS	EFF-WWMS	1	1352	HG
Q3098-04MSD	EFF-WWMSD	1	1354	HG
CCV10	CCV10	1	1436	HG
CCB10	CCB10	1	1439	HG
Q3098-04L	EFF-WWL	5	1442	HG
CCV11	CCV11	1	1449	HG
CCB11	CCB11	1	1452	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Ardmore Chemical

Contract: ARDM01

Lab code: ACE

Sdg no.: Q3098

Instrument id number: _____

Method: _____

Run number: LB137251

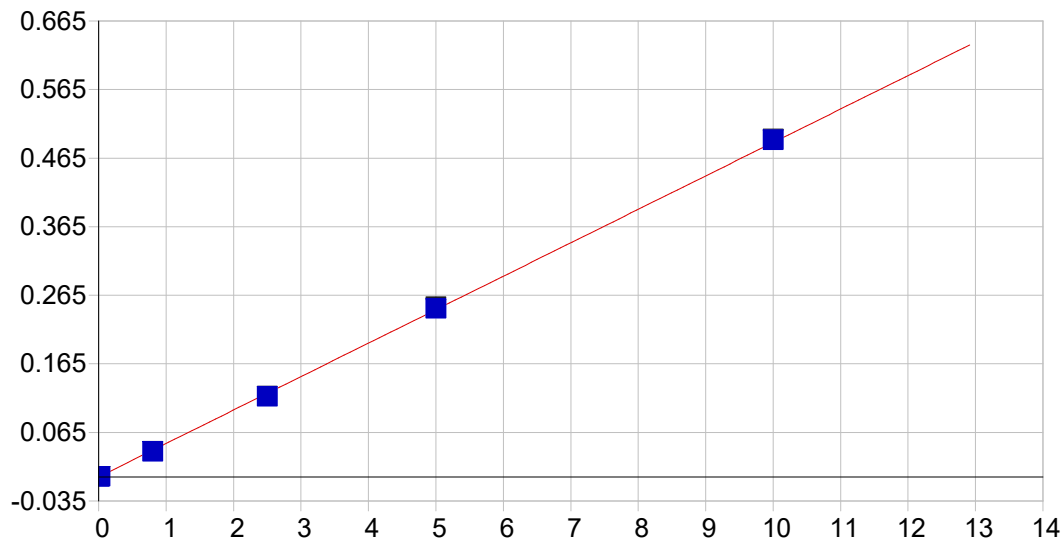
Start date: 09/19/2025

End date: 09/19/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1107	Cd,Cu,Ni,Pb,Zn
S1	S1	1	1112	Cd,Cu,Ni,Pb,Zn
S2	S2	1	1116	Cd,Cu,Ni,Pb,Zn
S3	S3	1	1120	Cd,Cu,Ni,Pb,Zn
S4	S4	1	1124	Cd,Cu,Ni,Pb,Zn
S5	S5	1	1128	Cd,Cu,Ni,Pb,Zn
ICV01	ICV01	1	1202	Cd,Cu,Ni,Pb,Zn
LLICV01	LLICV01	1	1221	Cd,Cu,Ni,Pb,Zn
ICB01	ICB01	1	1225	Cd,Cu,Ni,Pb,Zn
CRI01	CRI01	1	1230	Cd,Cu,Ni,Pb,Zn
ICSA01	ICSA01	1	1240	Cd,Cu,Ni,Pb,Zn
ICSAB01	ICSAB01	1	1244	Cd,Cu,Ni,Pb,Zn
ICSA	ICSA	20	1254	Cd,Cu,Ni,Pb,Zn
ICSAB	ICSAB	20	1258	Cd,Cu,Ni,Pb,Zn
CCV01	CCV01	1	1308	Cd,Cu,Ni,Pb,Zn
CCB01	CCB01	1	1313	Cd,Cu,Ni,Pb,Zn
Q3098-04	EFF-WW	1	1320	Cd,Cu,Ni,Pb,Zn
Q3098-04DUP	EFF-WWDUP	1	1324	Cd,Cu,Ni,Pb,Zn
Q3098-04L	EFF-WWL	5	1329	Cd,Cu,Ni,Pb,Zn
Q3098-05	EFF-WWMS	1	1333	Cd,Cu,Ni,Pb,Zn
Q3098-06	EFF-WWMSD	1	1337	Cd,Cu,Ni,Pb,Zn
CCV02	CCV02	1	1435	Cd,Cu,Ni,Pb,Zn
CCB02	CCB02	1	1440	Cd,Cu,Ni,Pb,Zn
CCV03	CCV03	1	1544	Cd,Cu,Ni,Pb,Zn
CCB03	CCB03	1	1550	Cd,Cu,Ni,Pb,Zn
CCV04	CCV04	1	1708	Cd,Cu,Ni,Pb,Zn
CCB04	CCB04	1	1712	Cd,Cu,Ni,Pb,Zn



METAL RAW DATA

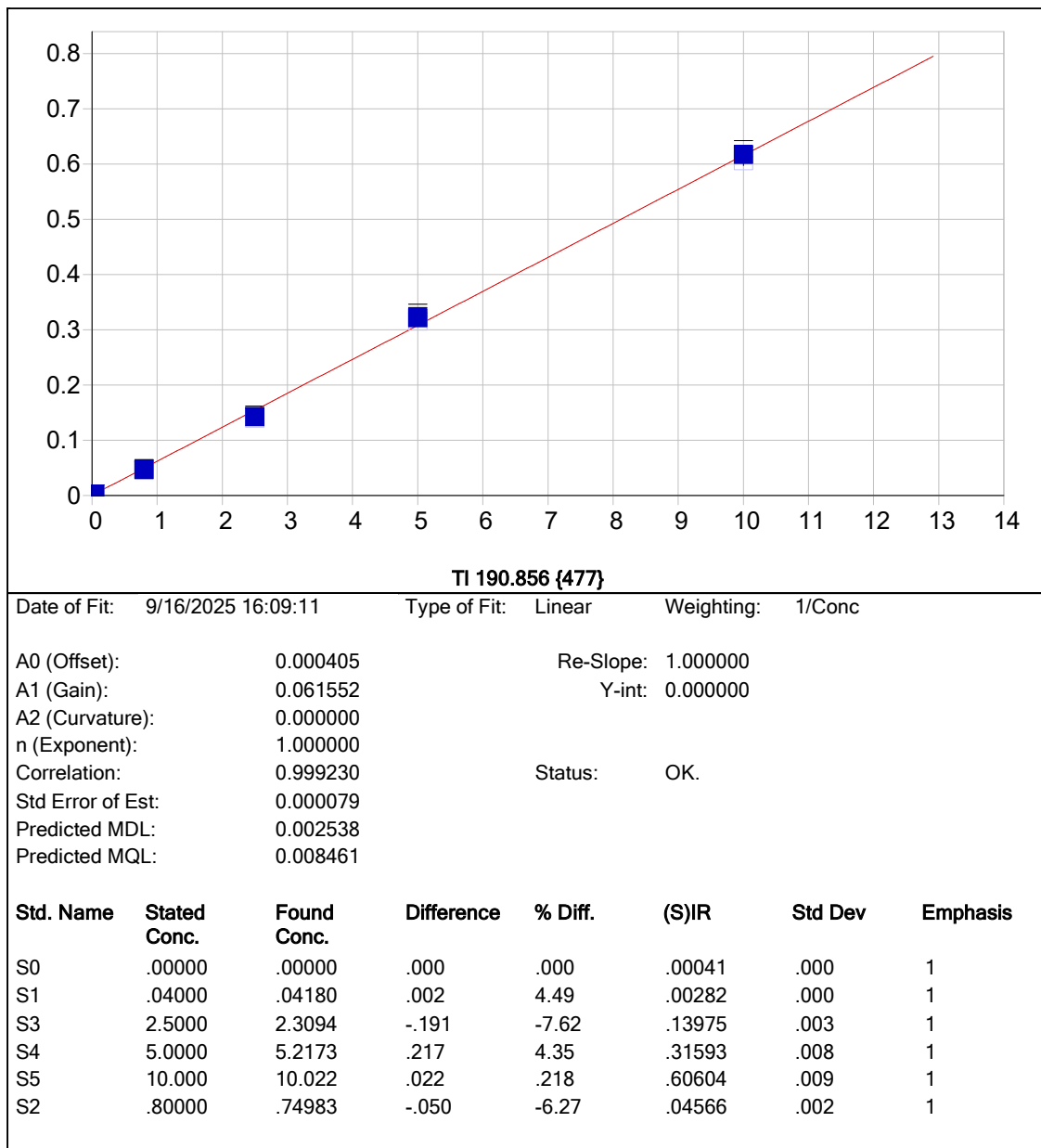


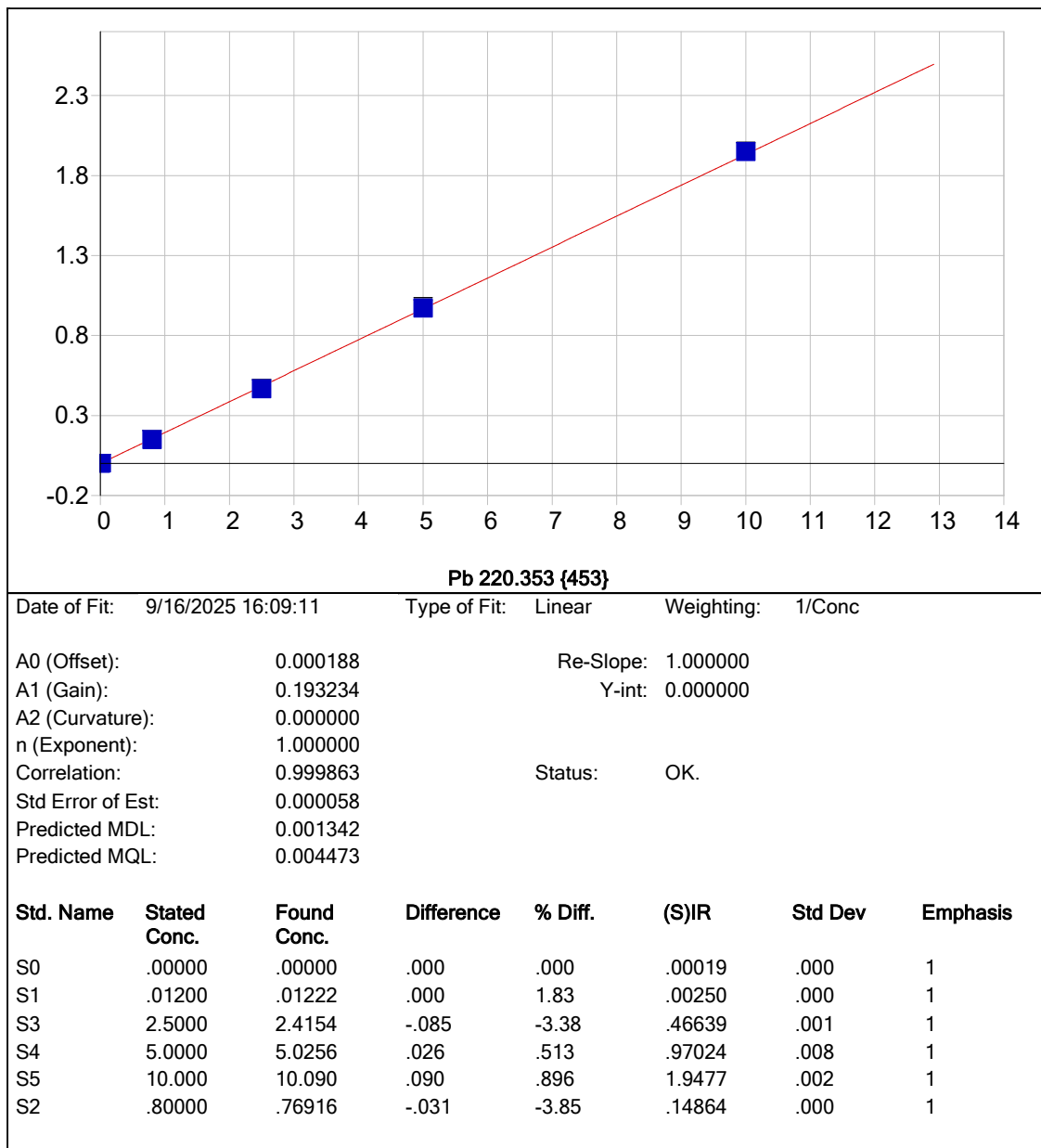
As 189.042 {479}

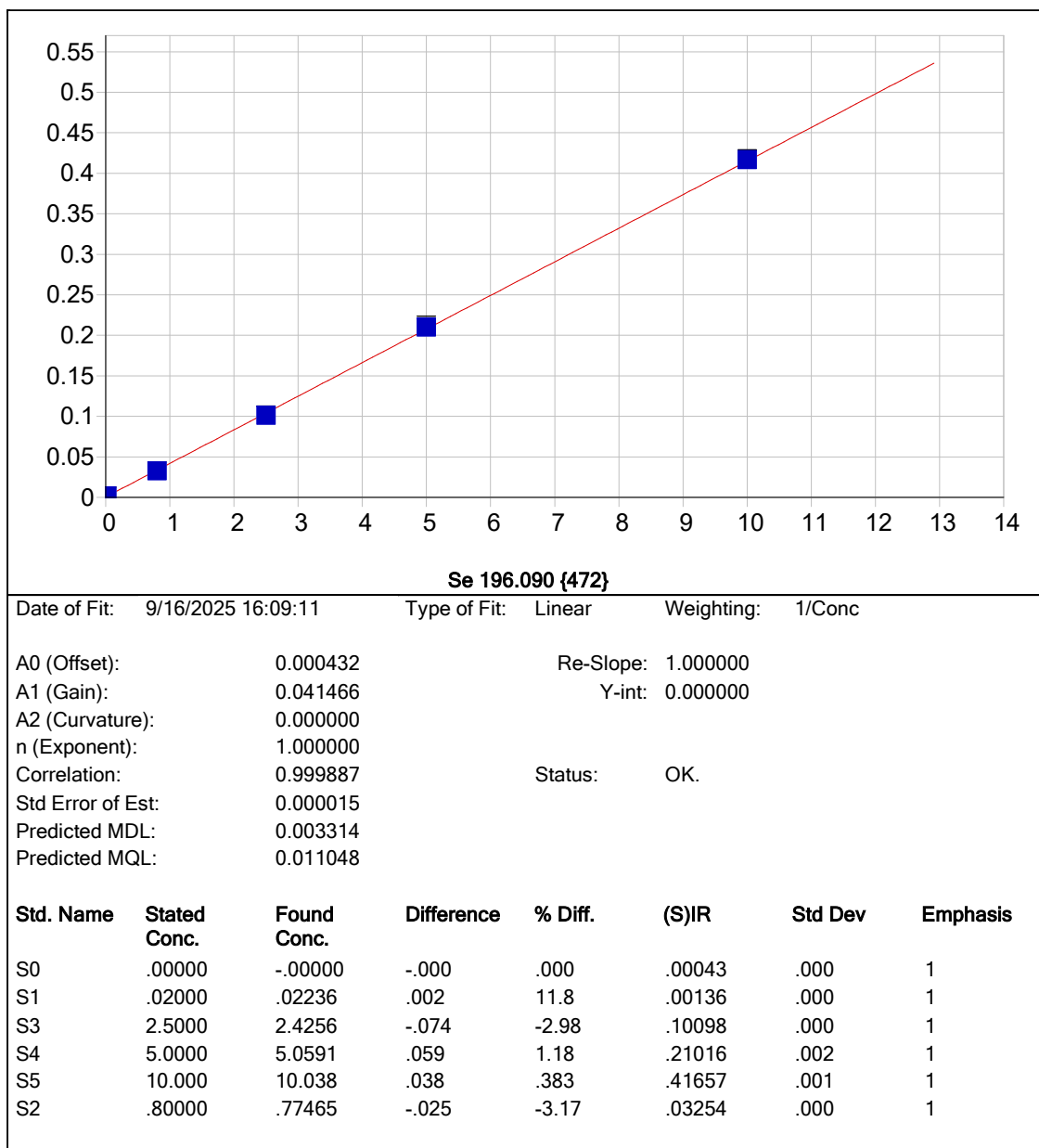
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
A1 (Gain): 0.048777 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999835 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.002268
Predicted MQL: 0.007559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.01977	-.000	-1.14	.00104	.000	1
S3	2.5000	2.4109	-.089	-3.57	.11755	.000	1
S4	5.0000	5.0434	.043	.867	.24583	.002	1
S5	10.000	10.084	.084	.836	.49142	.001	1
S2	.80000	.76245	-.038	-4.69	.03723	.000	1

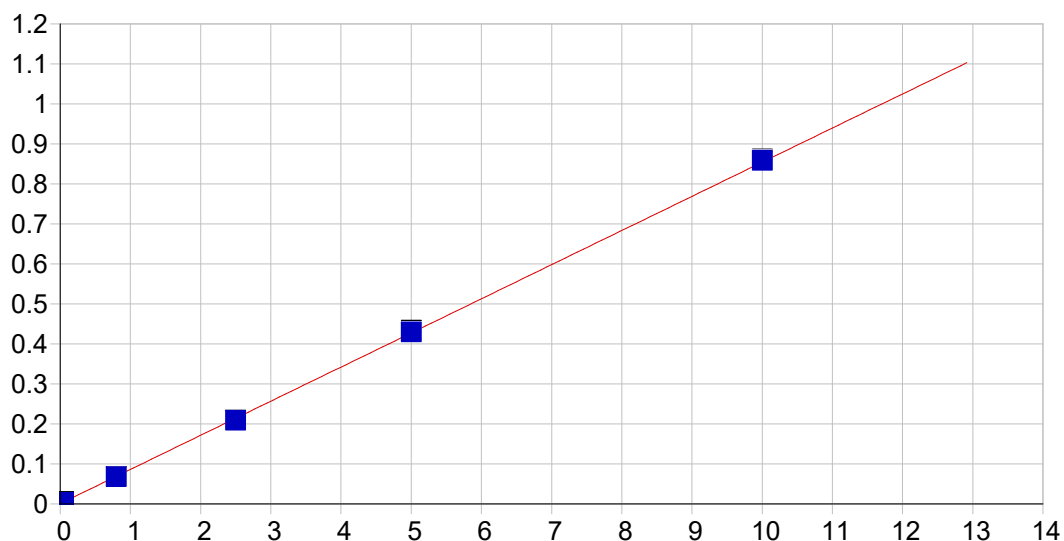






Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
A1 (Gain): 0.041466 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999887 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.003314
Predicted MQL: 0.011048

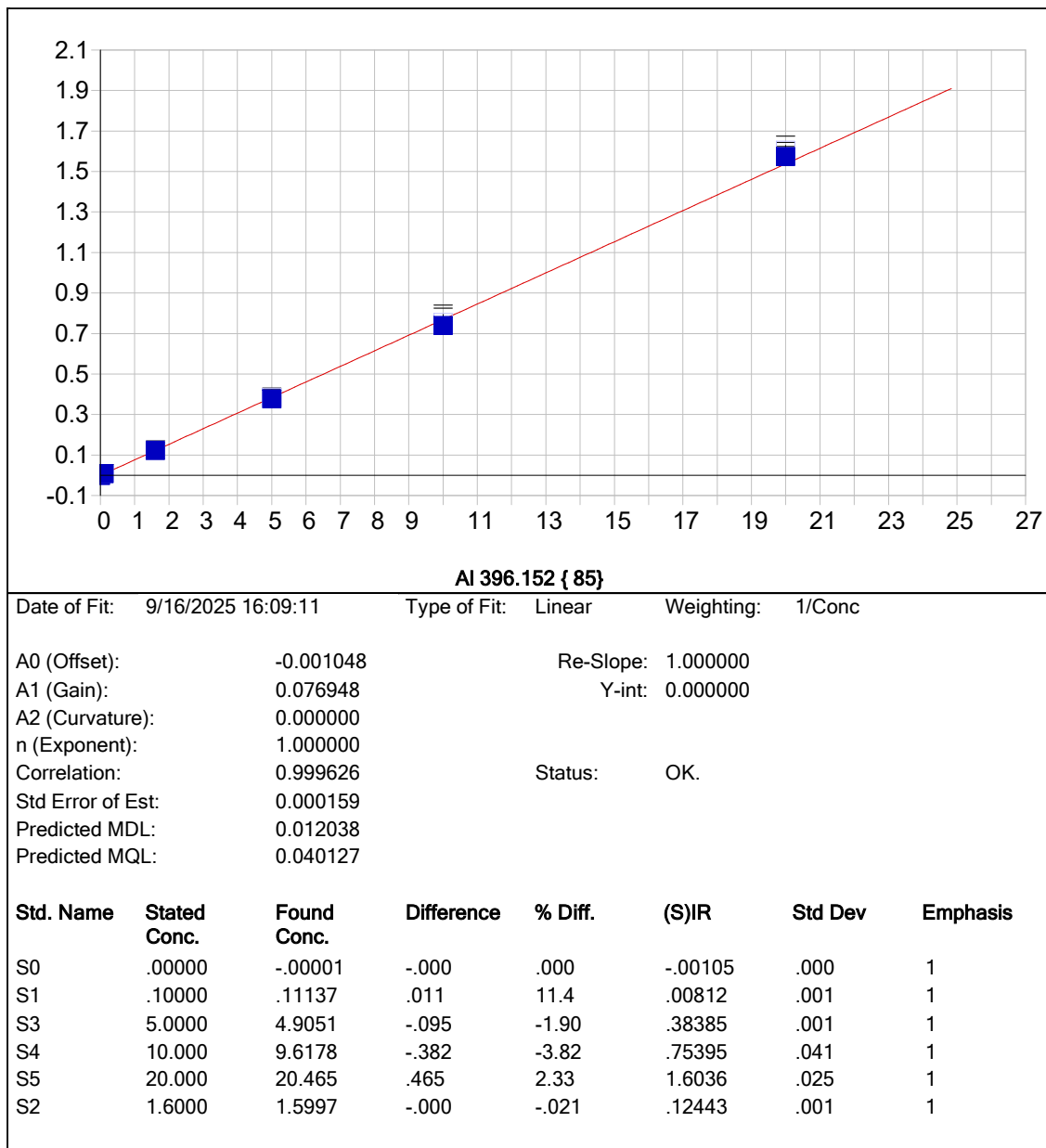


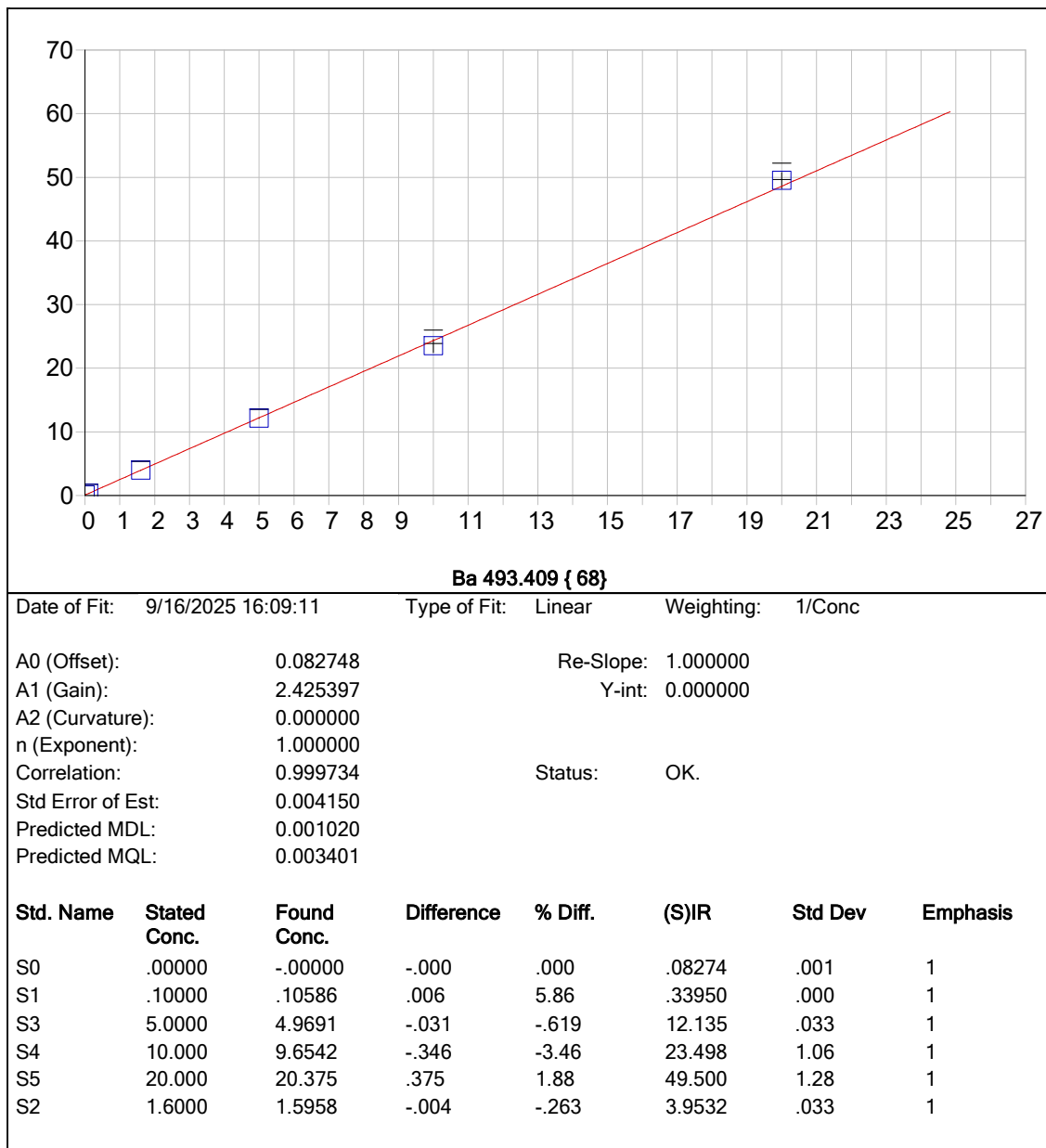
Sb 206.833 {463}

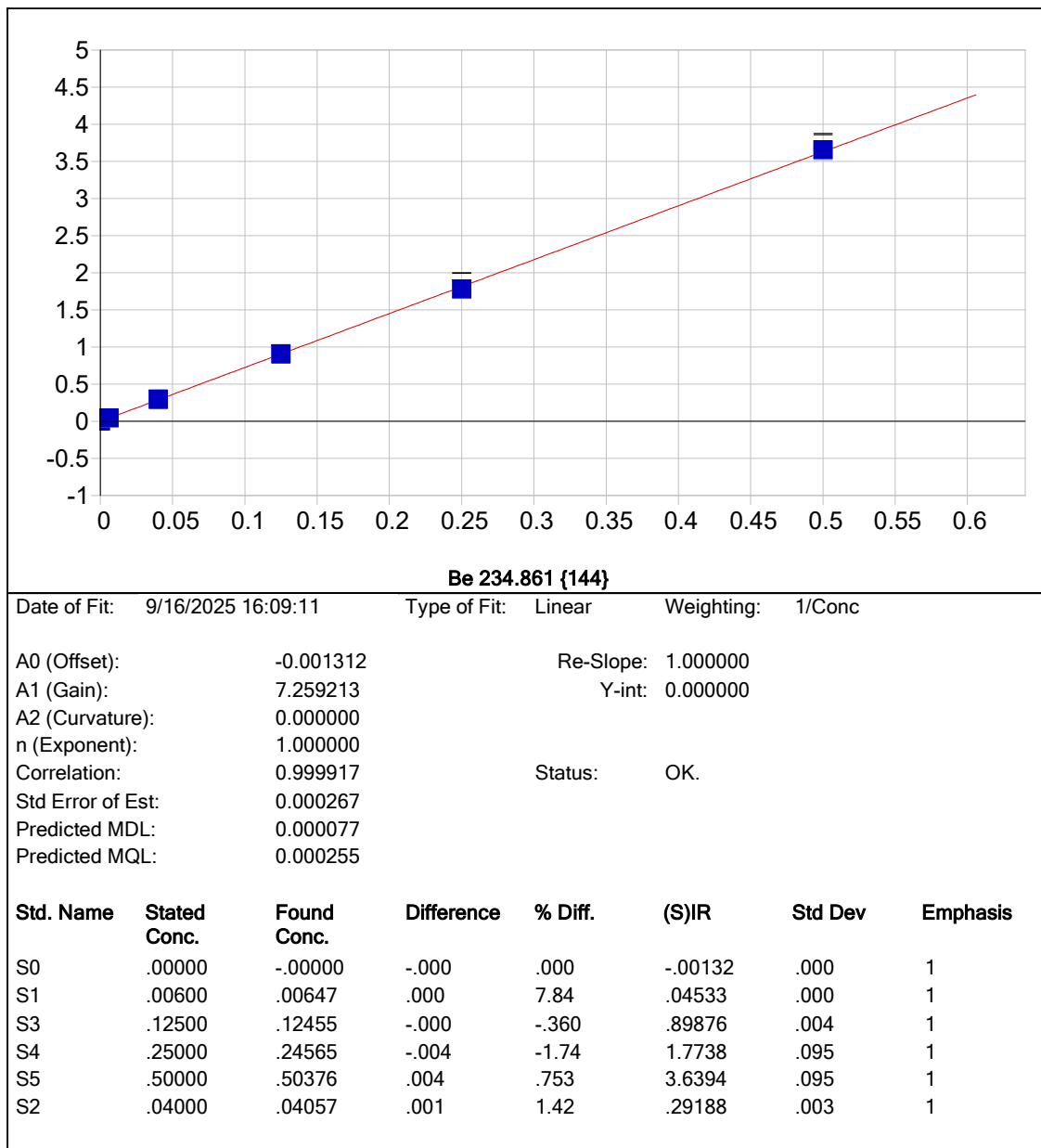
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

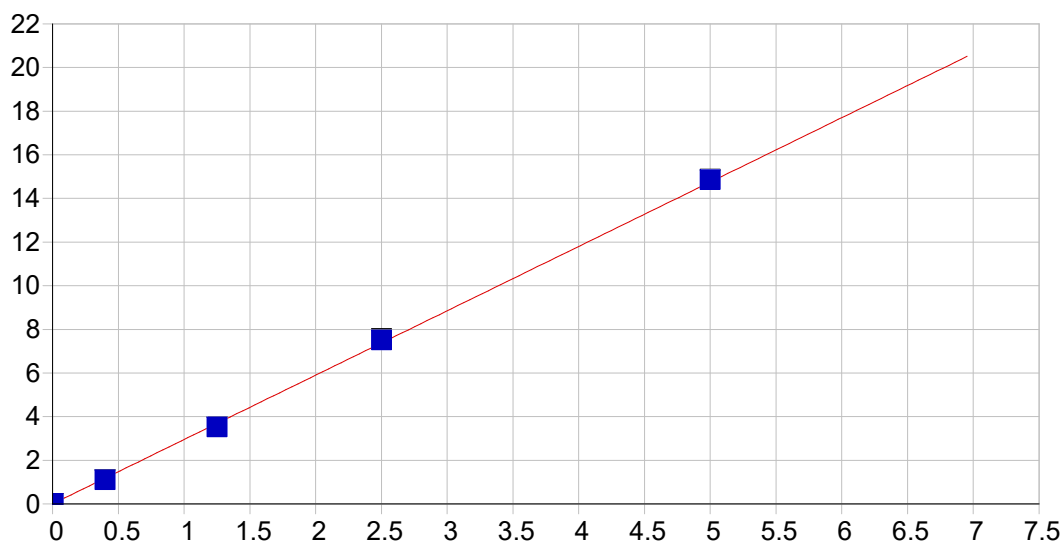
A0 (Offset): 0.000694 Re-Slope: 1.000000
A1 (Gain): 0.085348 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.002065
Predicted MQL: 0.006885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.05000	.05181	.002	3.61	.00512	.000	1
S3	2.5000	2.4373	-.063	-2.51	.20929	.000	1
S4	5.0000	5.0259	.026	.517	.43080	.004	1
S5	10.000	10.050	.050	.499	.86075	.002	1
S2	.80000	.78519	-.015	-1.85	.06789	.000	1







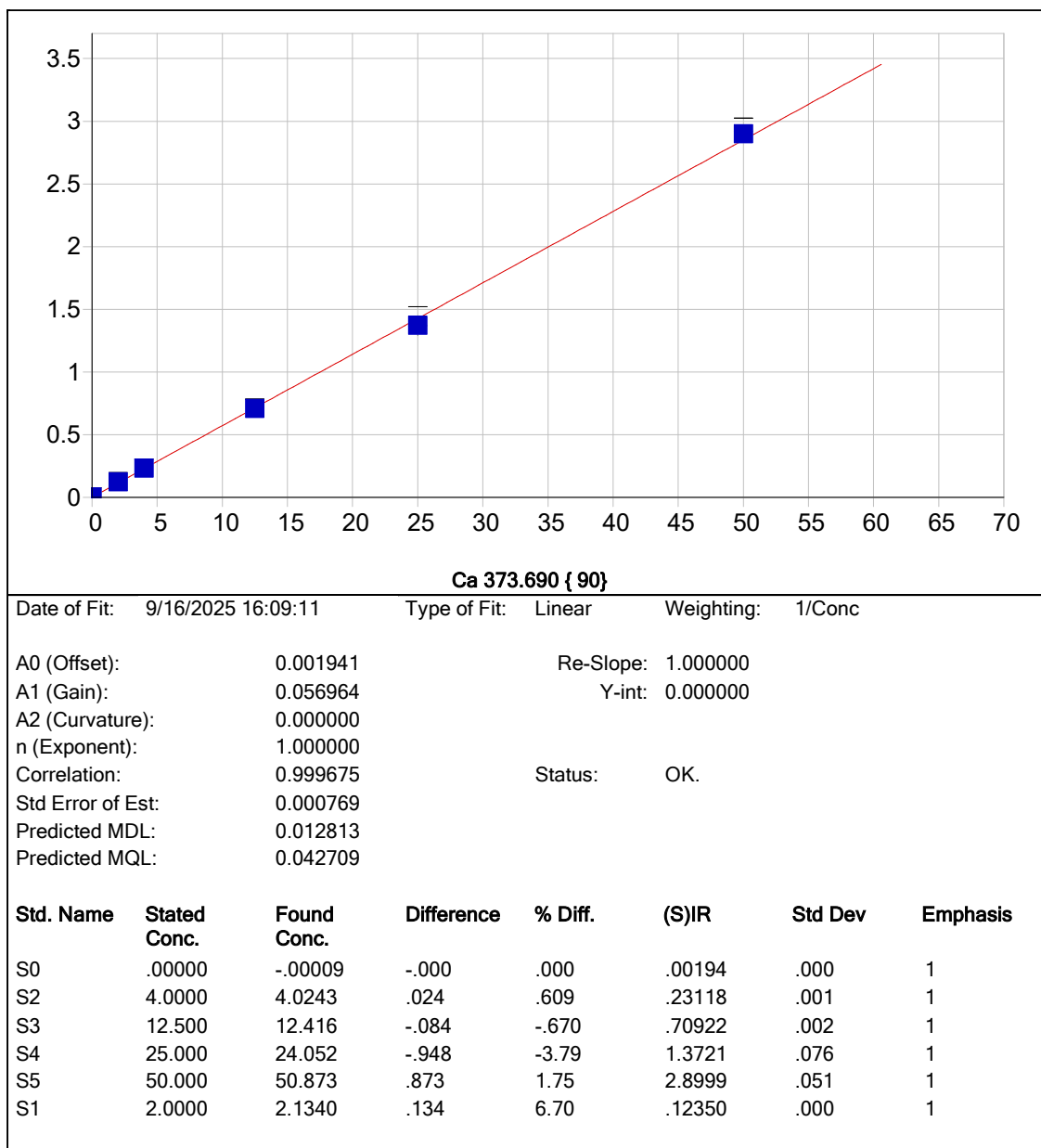


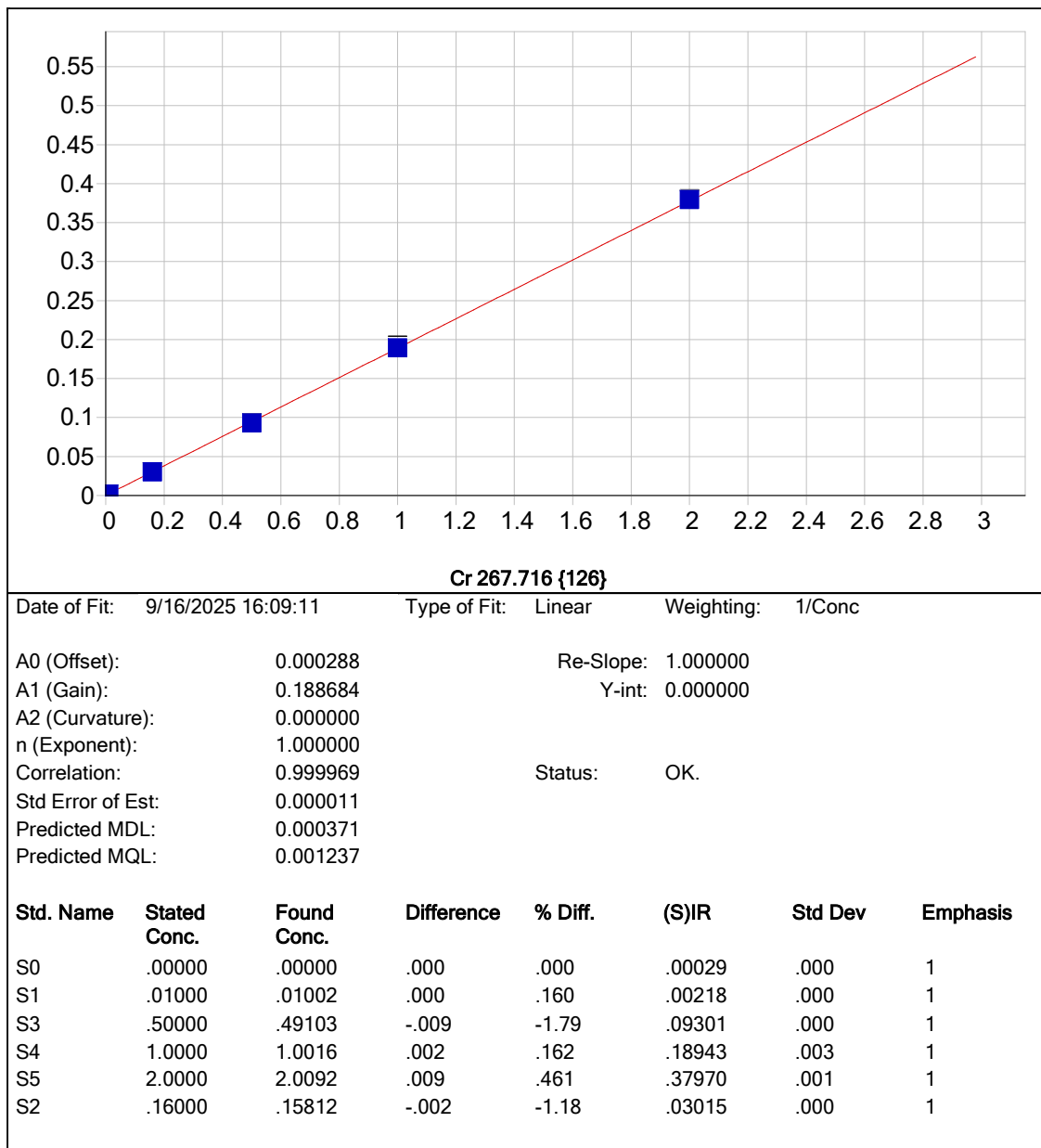
Cd 226.502 {449}

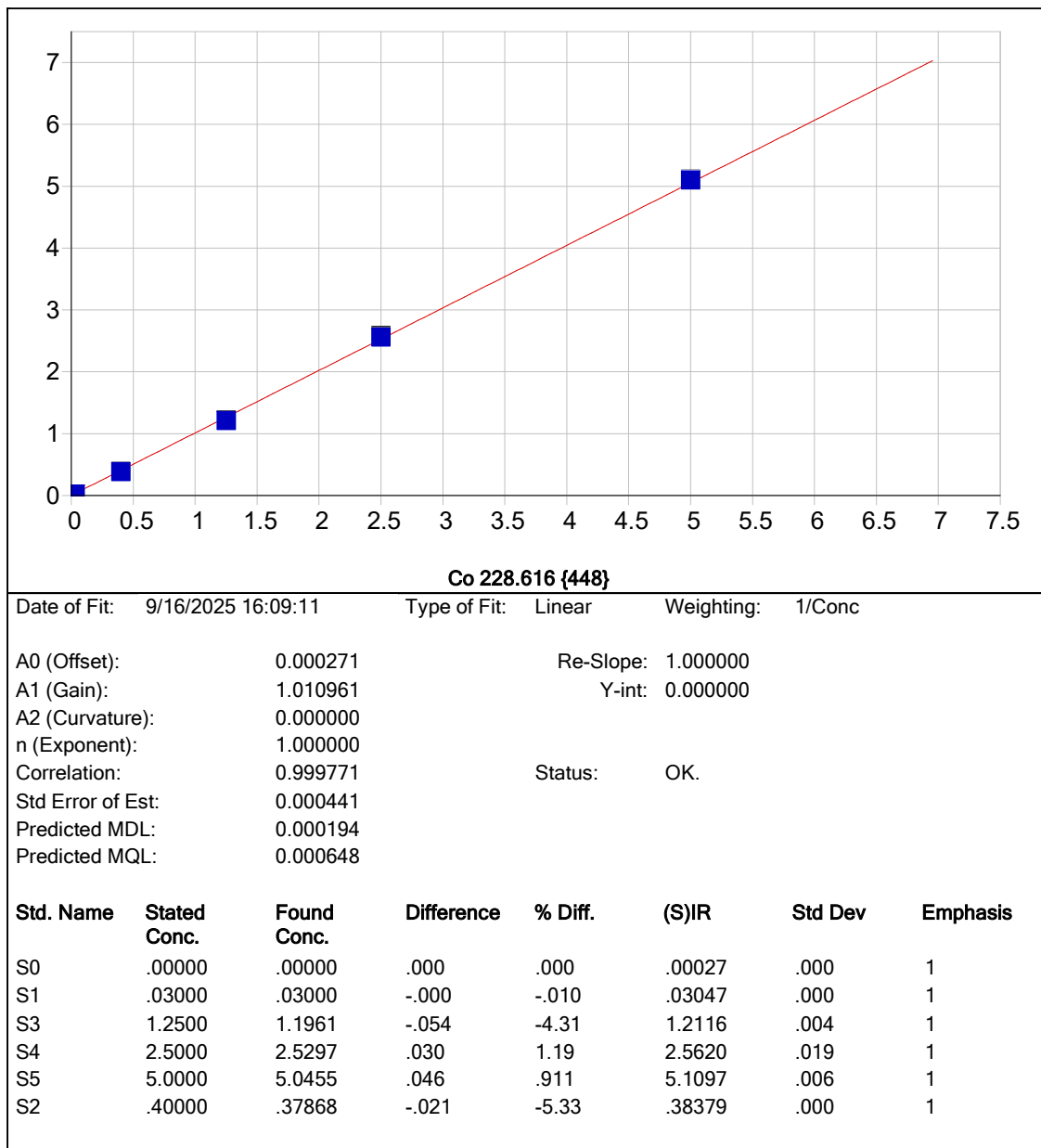
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

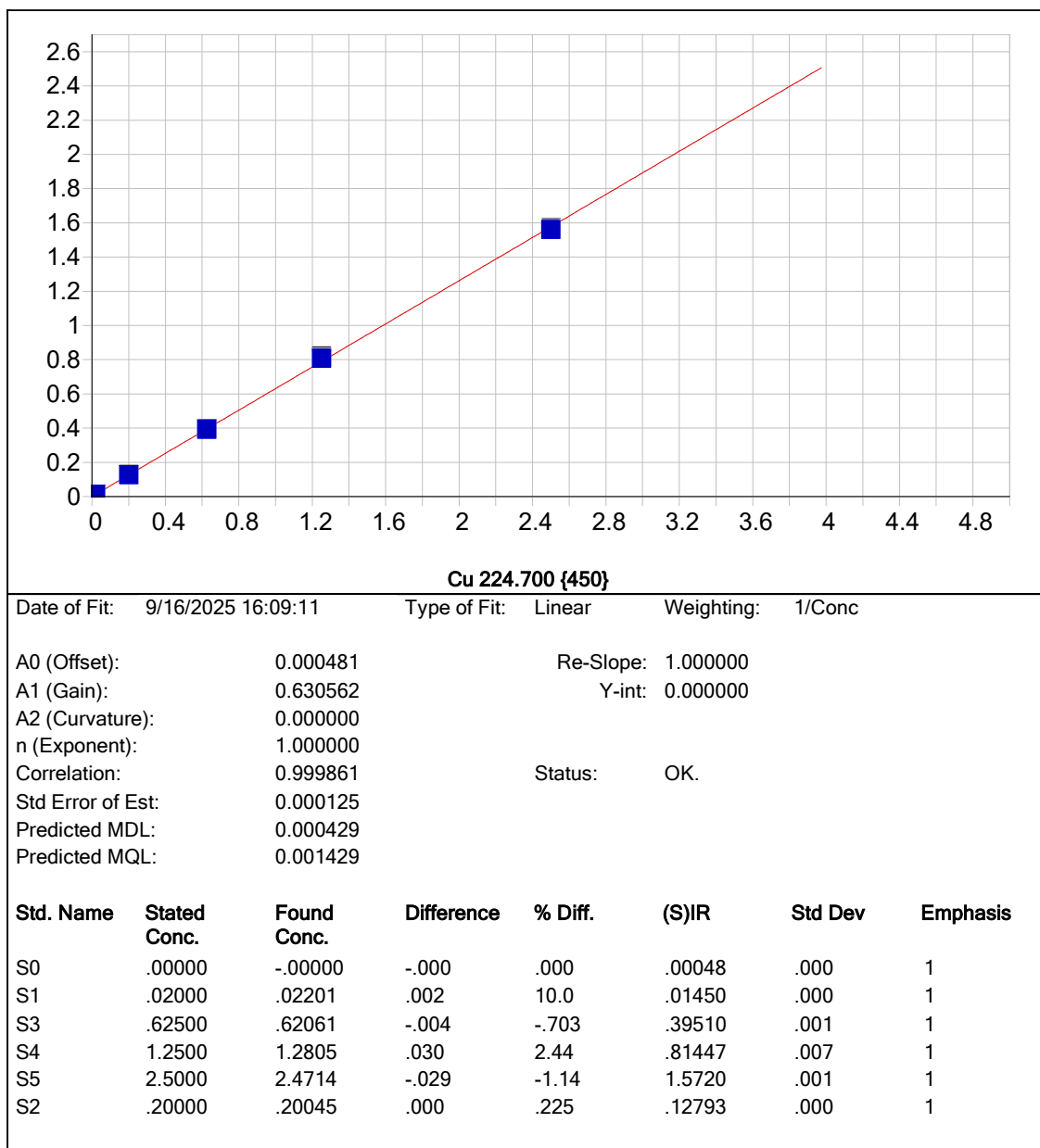
A0 (Offset): 0.000186 Re-Slope: 1.000000
A1 (Gain): 2.950114 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999719 Status: OK.
Std Error of Est: 0.000635
Predicted MDL: 0.000075
Predicted MQL: 0.000250

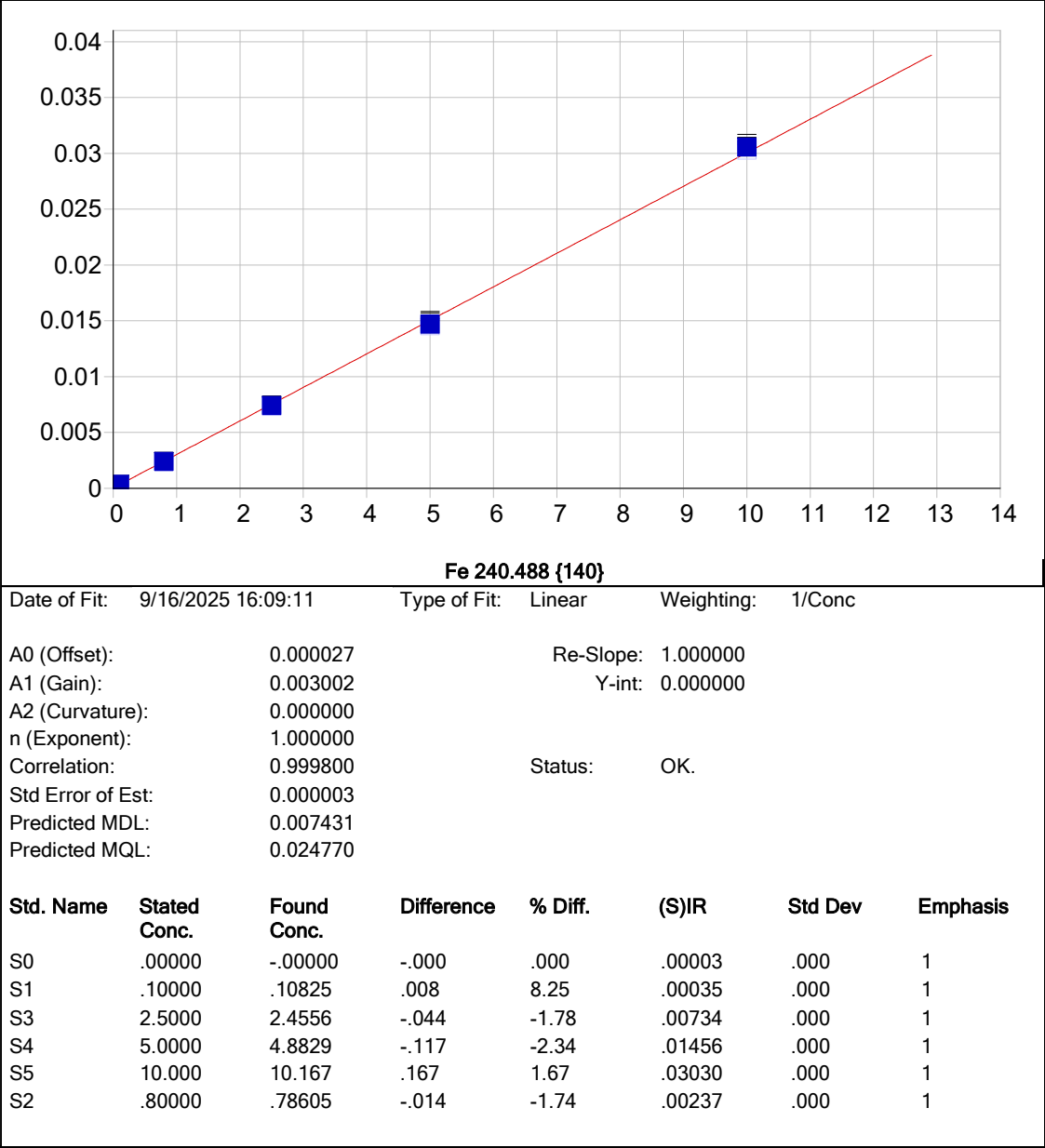
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00600	.00585	-.000	-2.45	.01751	.000	1
S3	1.2500	1.1949	-.055	-4.41	3.5276	.011	1
S4	2.5000	2.5455	.046	1.82	7.5146	.057	1
S5	5.0000	5.0354	.035	.707	14.865	.022	1
S2	.40000	.37439	-.026	-6.40	1.1054	.002	1

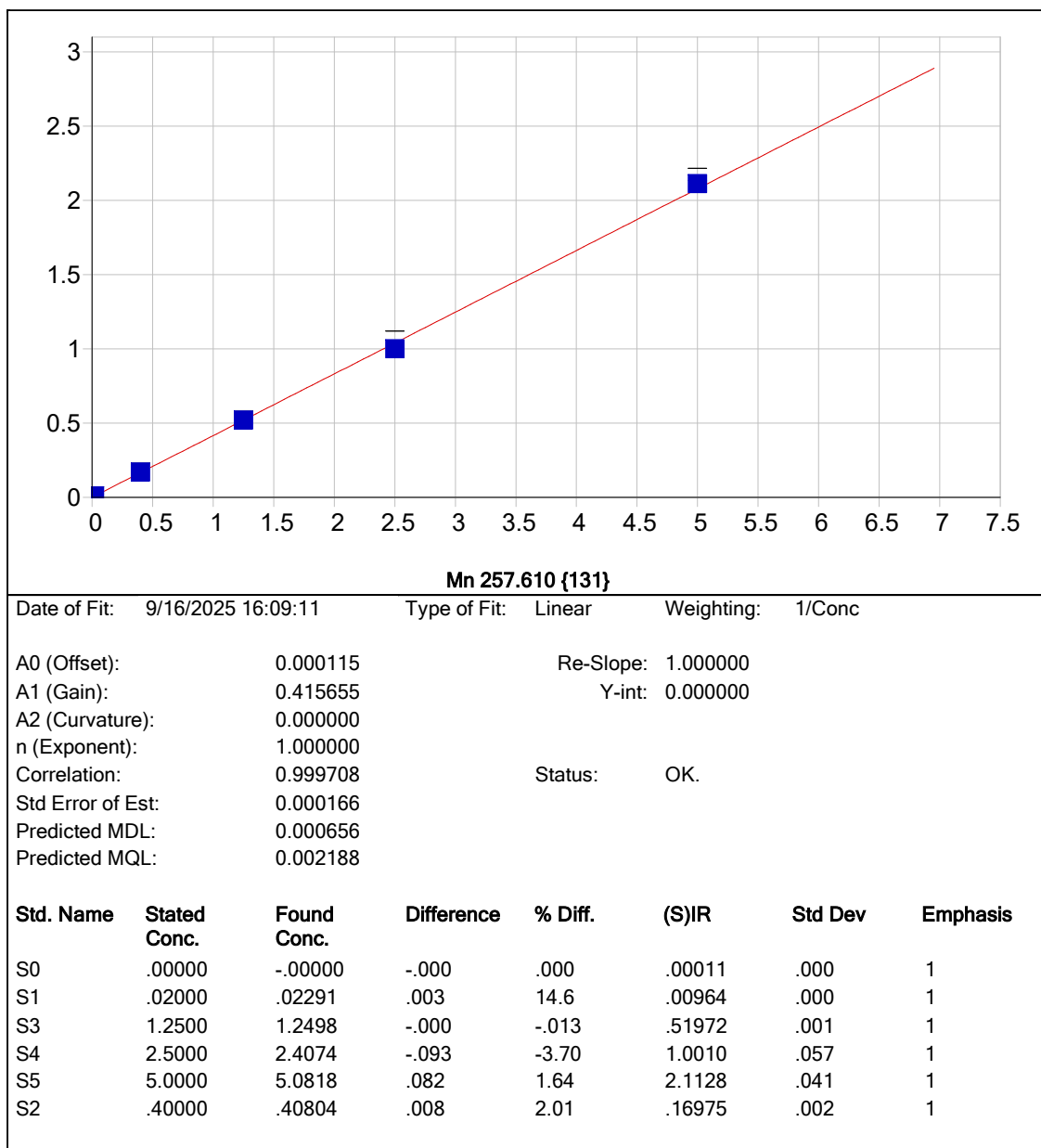


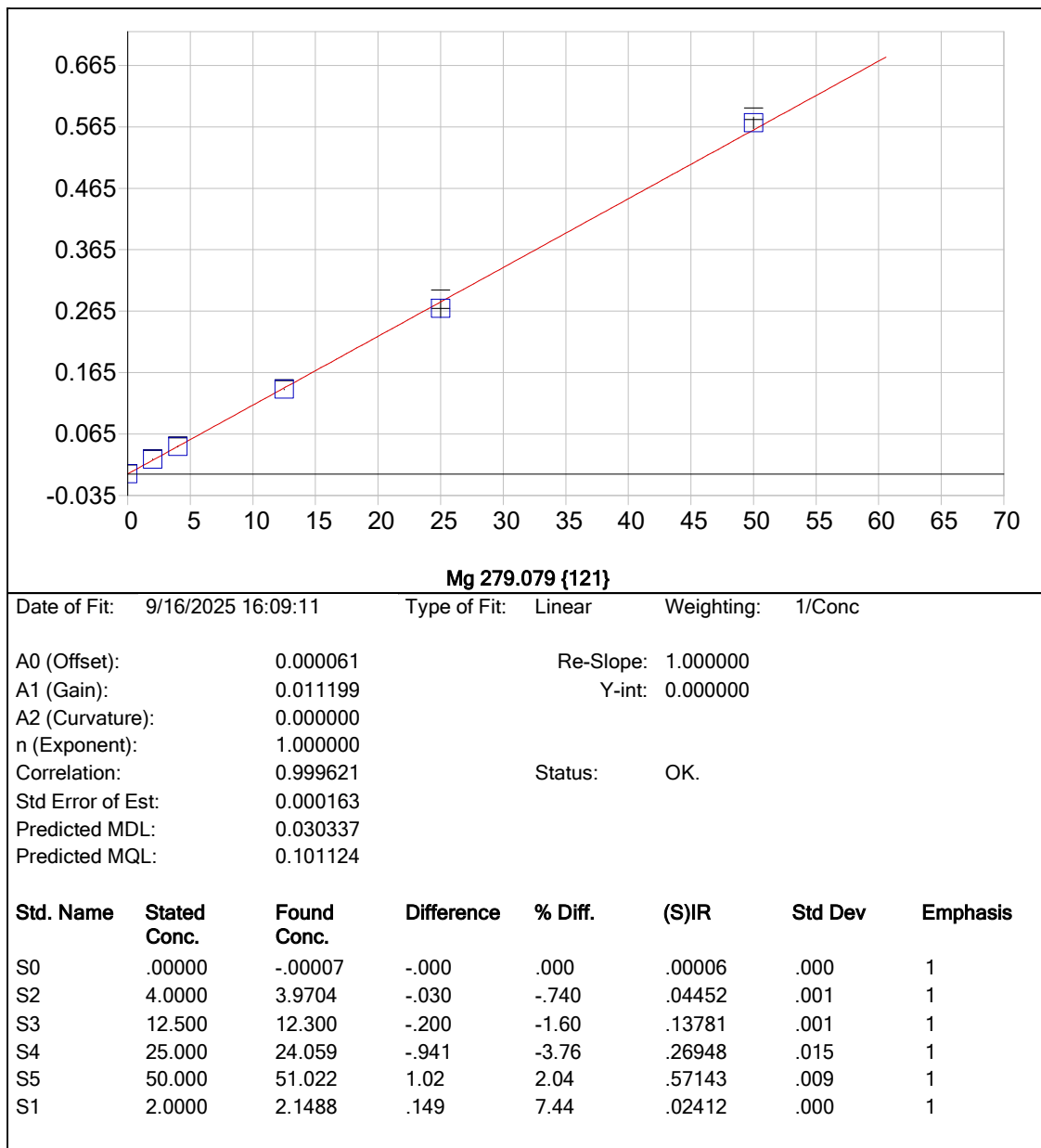


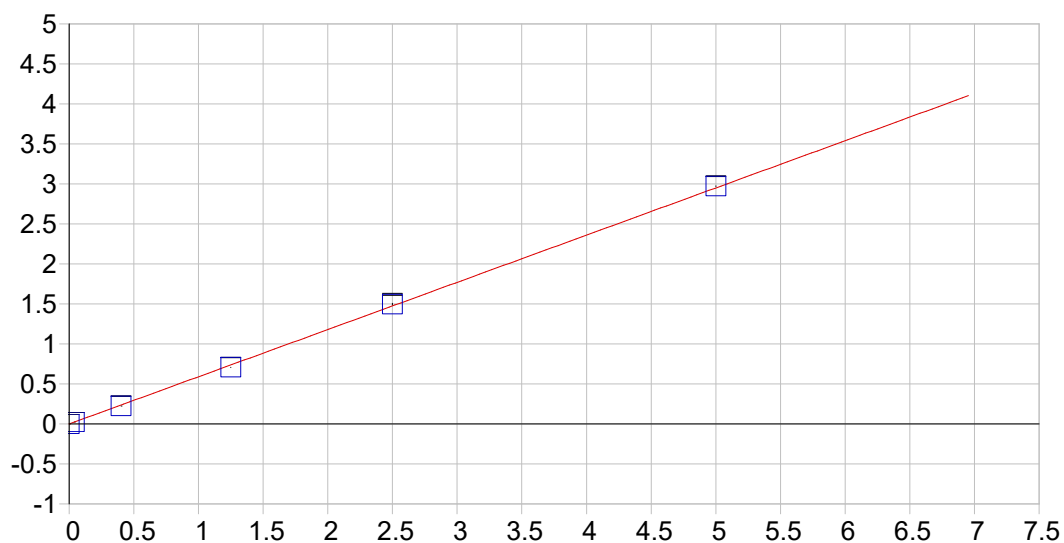










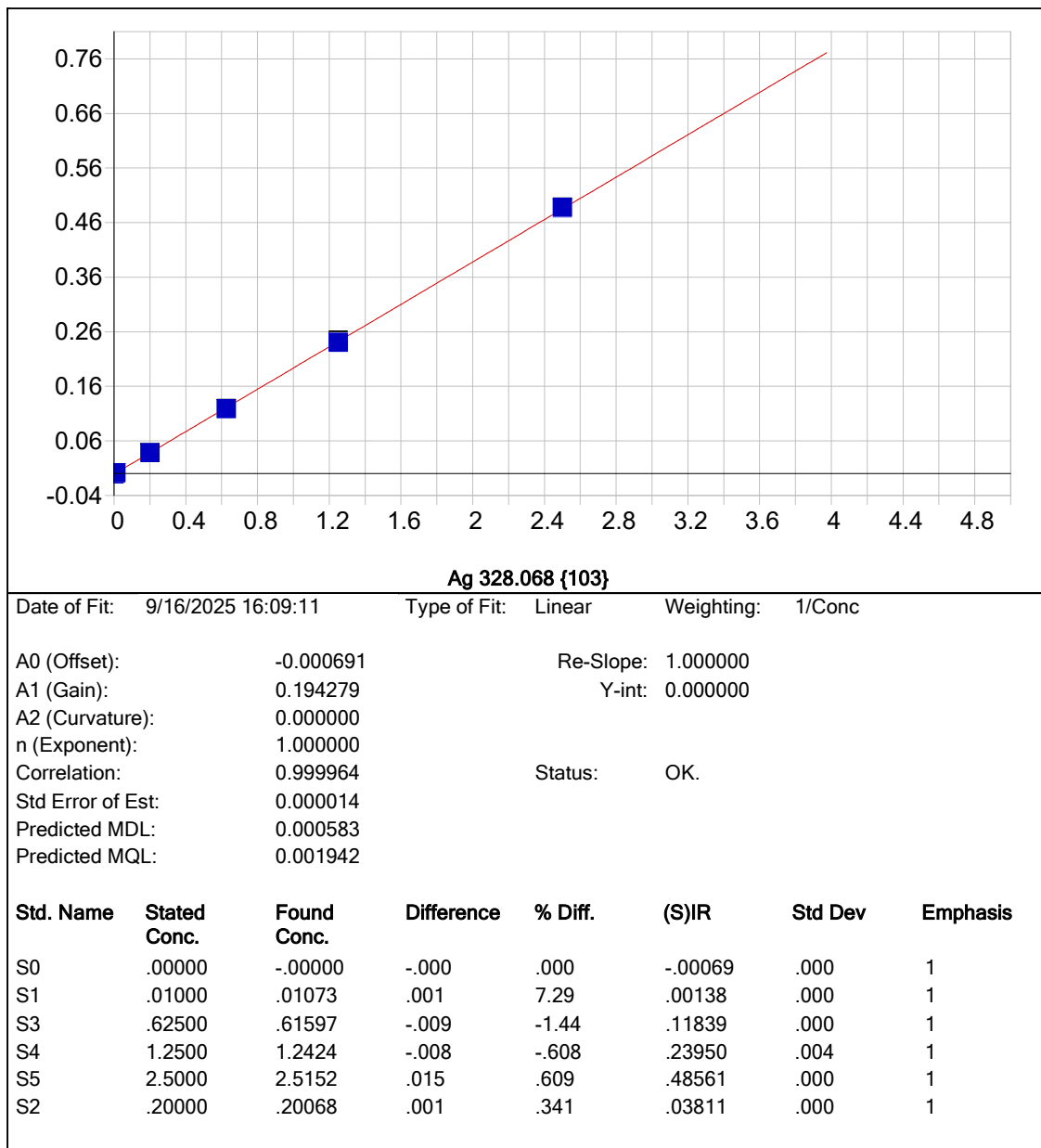


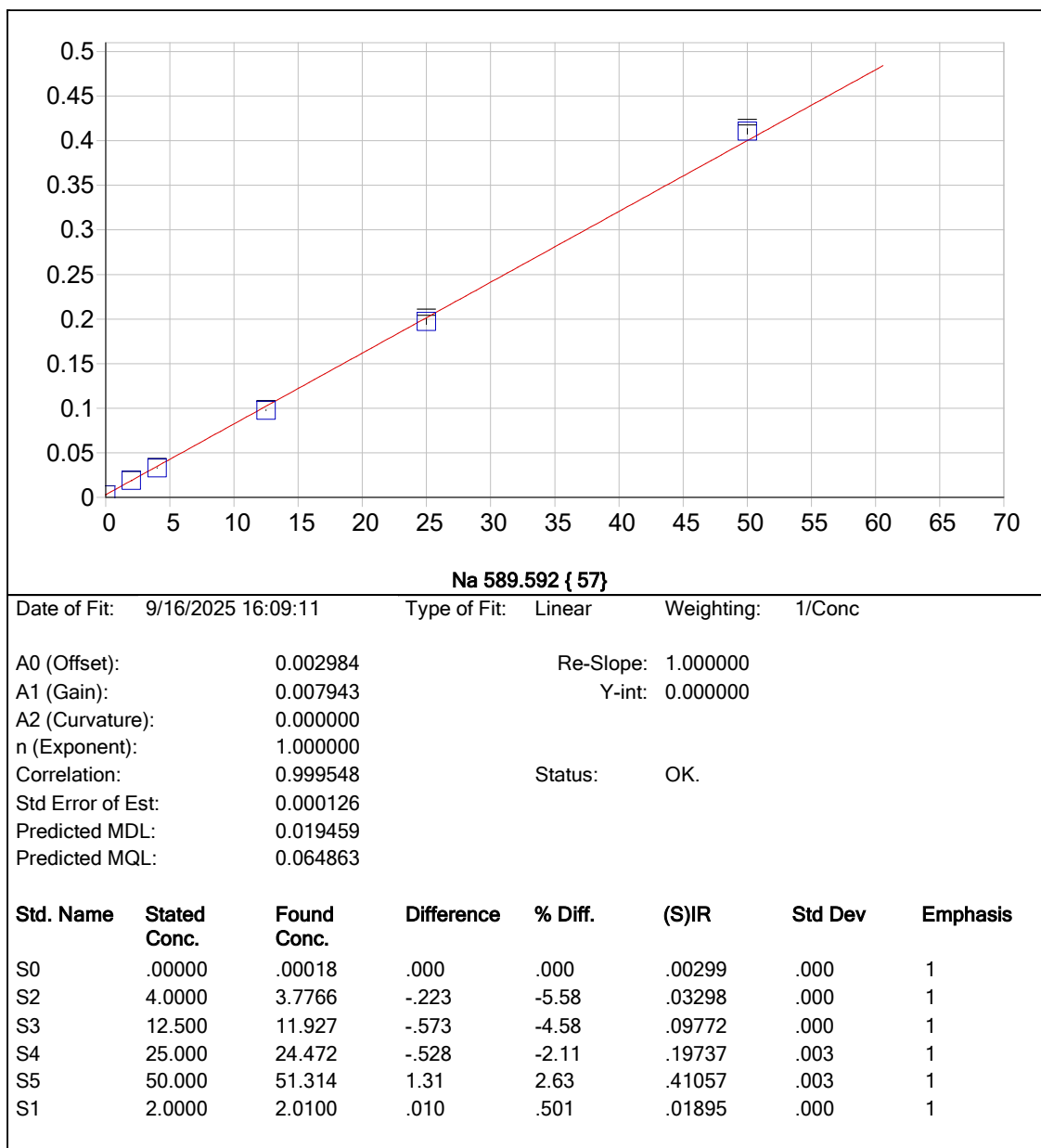
Ni 231.604 {446}

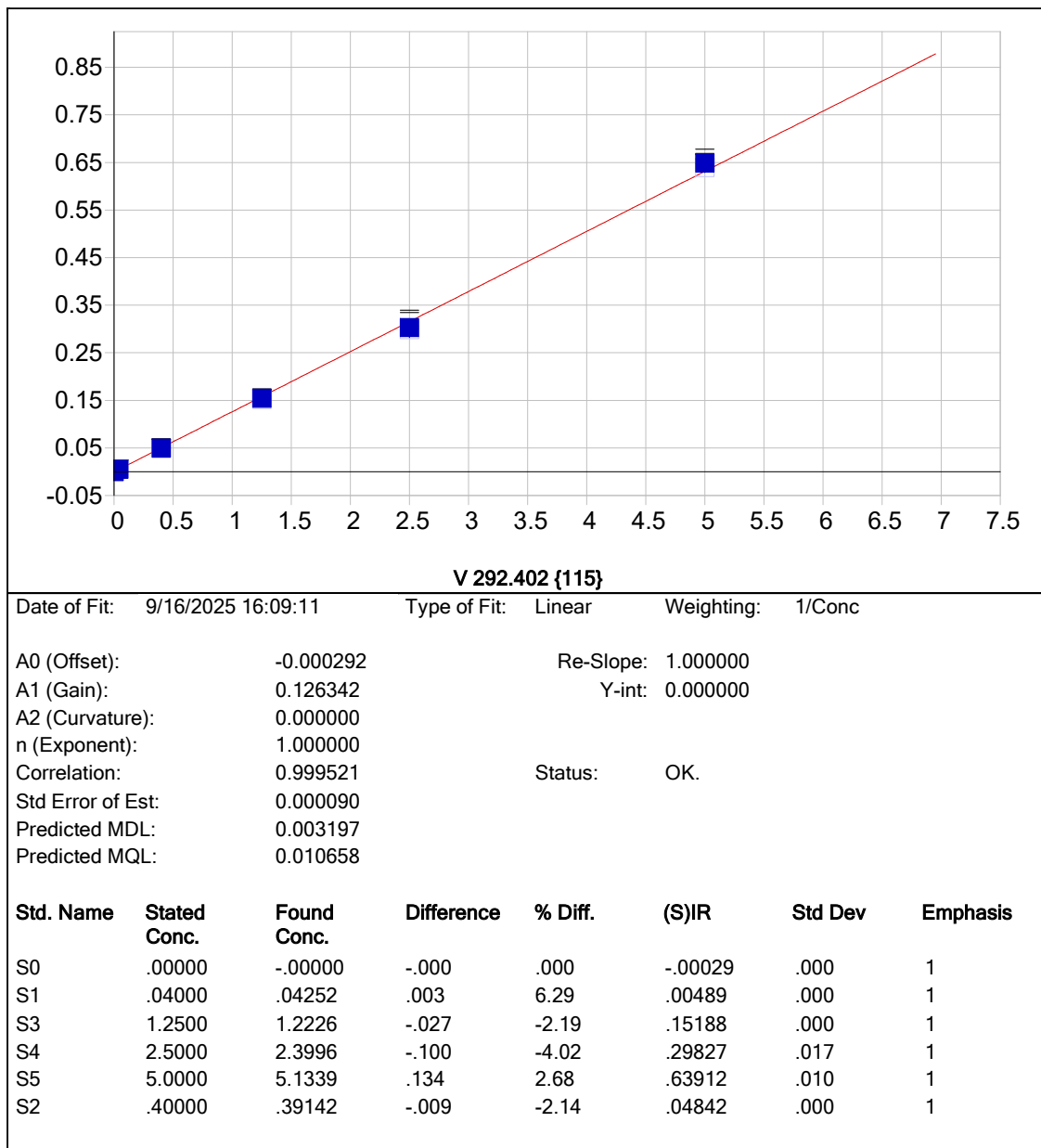
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

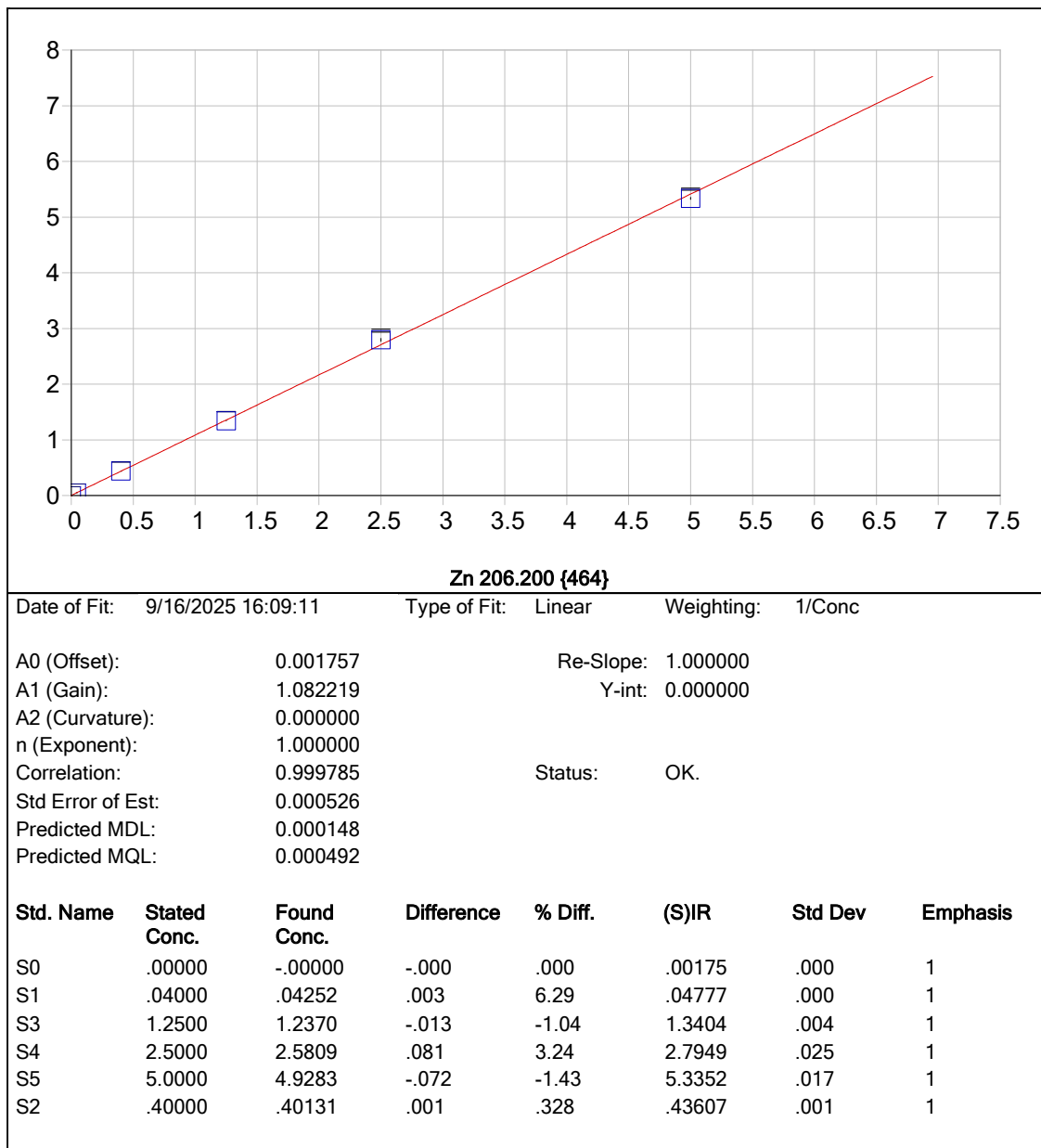
A0 (Offset): -0.000504 Re-Slope: 1.000000
A1 (Gain): 0.590059 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000276
Predicted MDL: 0.000355
Predicted MQL: 0.001183

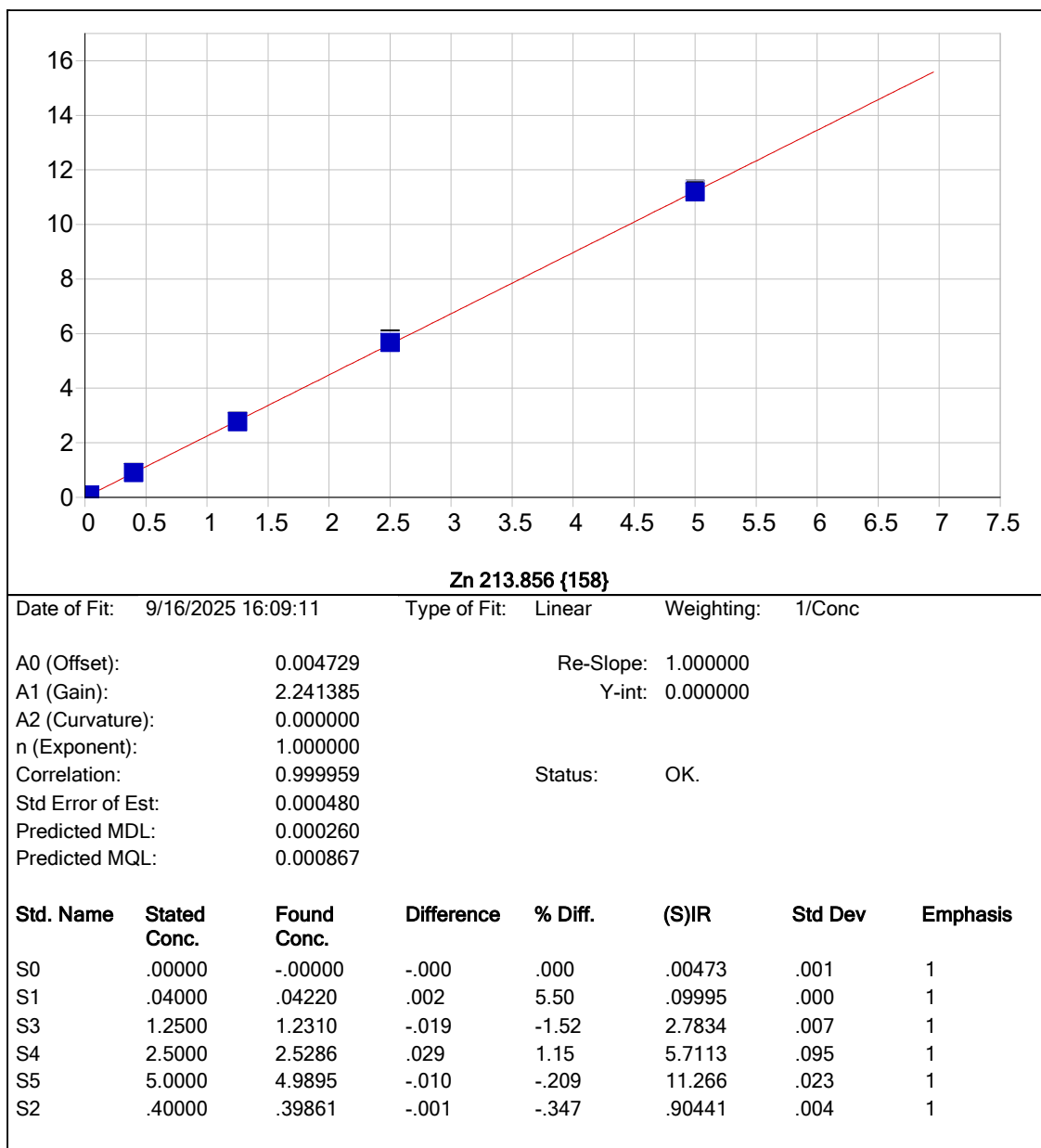
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.04000	.04035	.000	.874	.02331	.000	1
S3	1.2500	1.2002	-.050	-3.99	.70767	.002	1
S4	2.5000	2.5341	.034	1.36	1.4948	.013	1
S5	5.0000	5.0348	.035	.696	2.9703	.004	1
S2	.40000	.38059	-.019	-4.85	.22407	.000	1

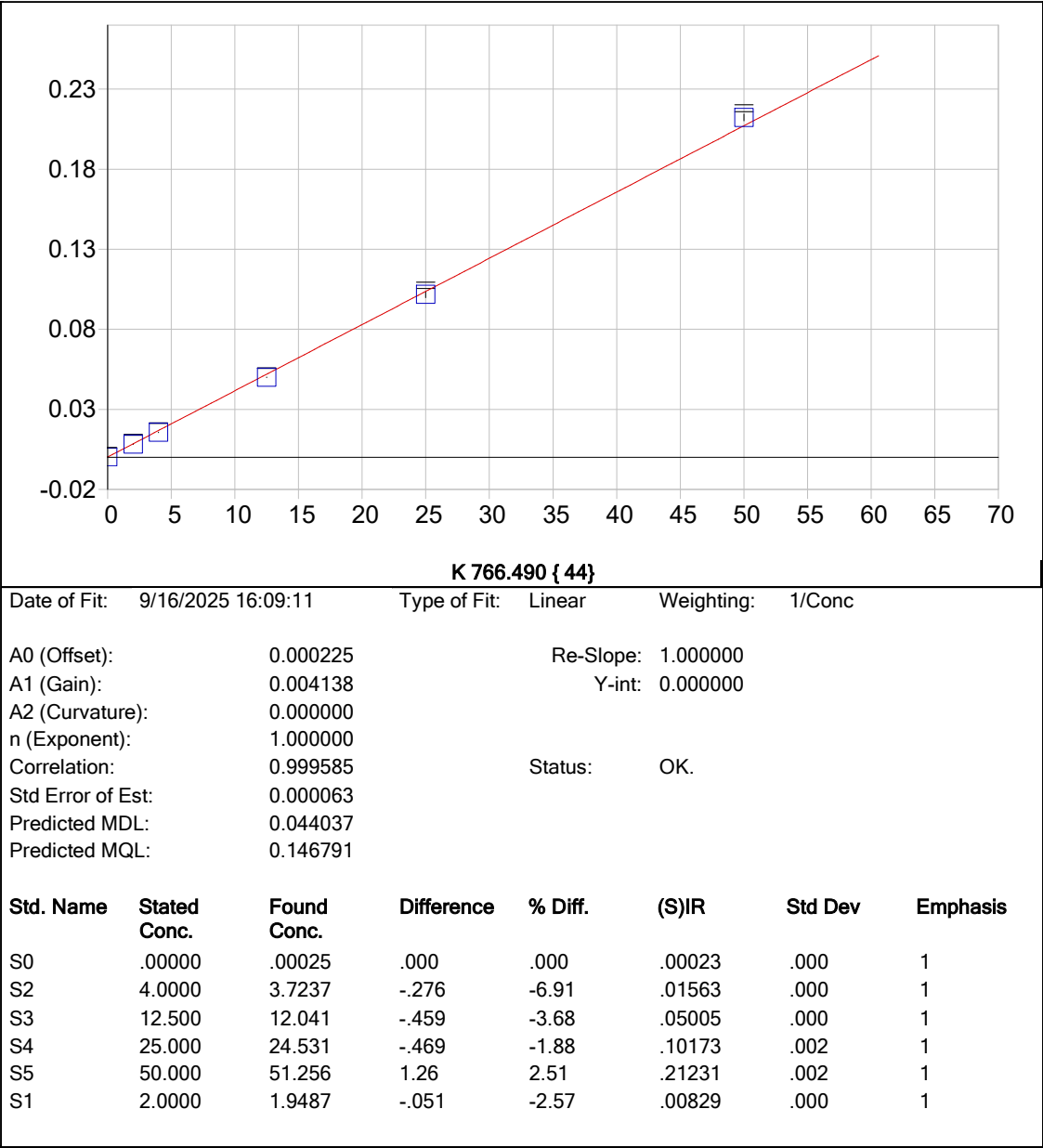


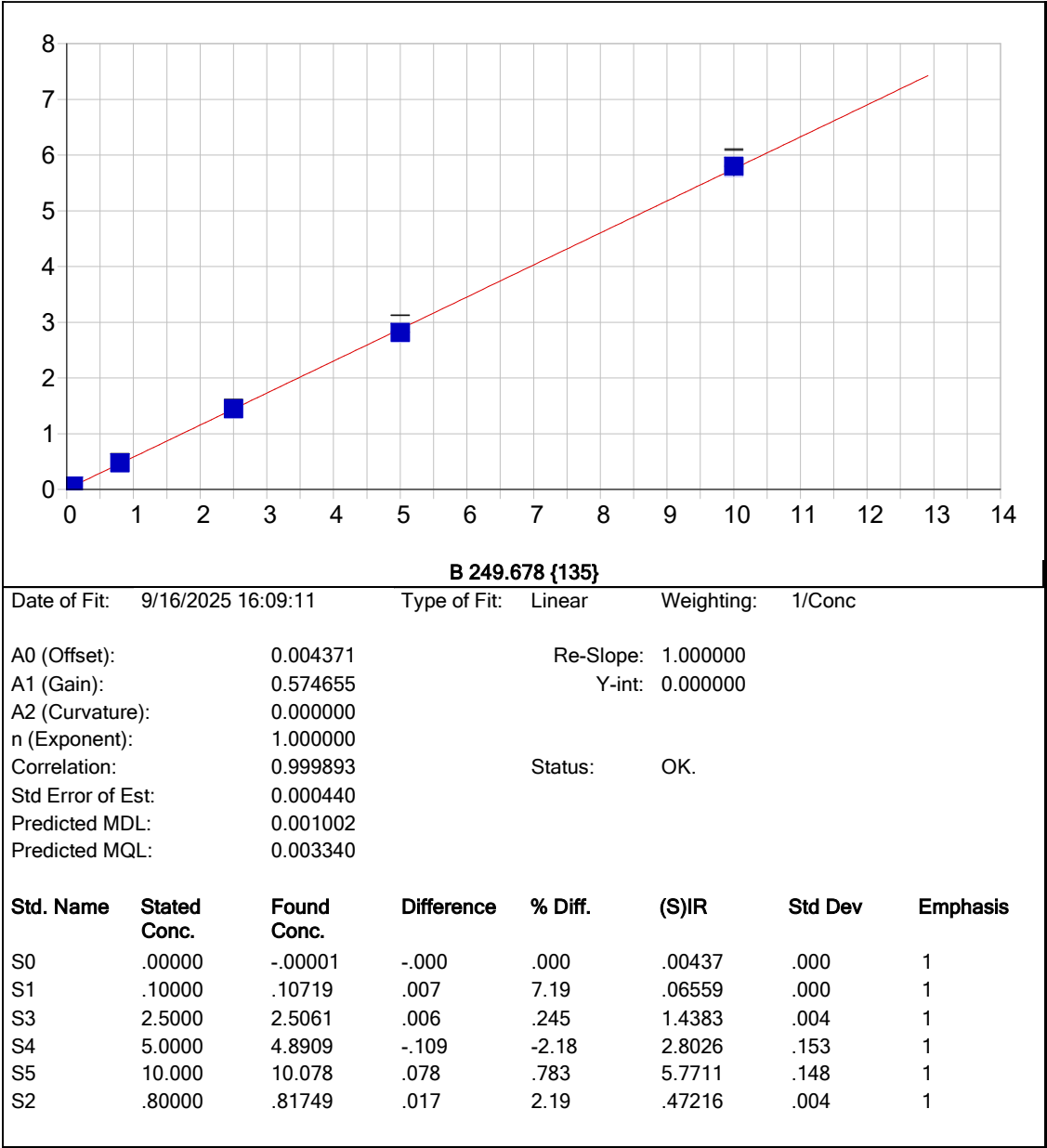


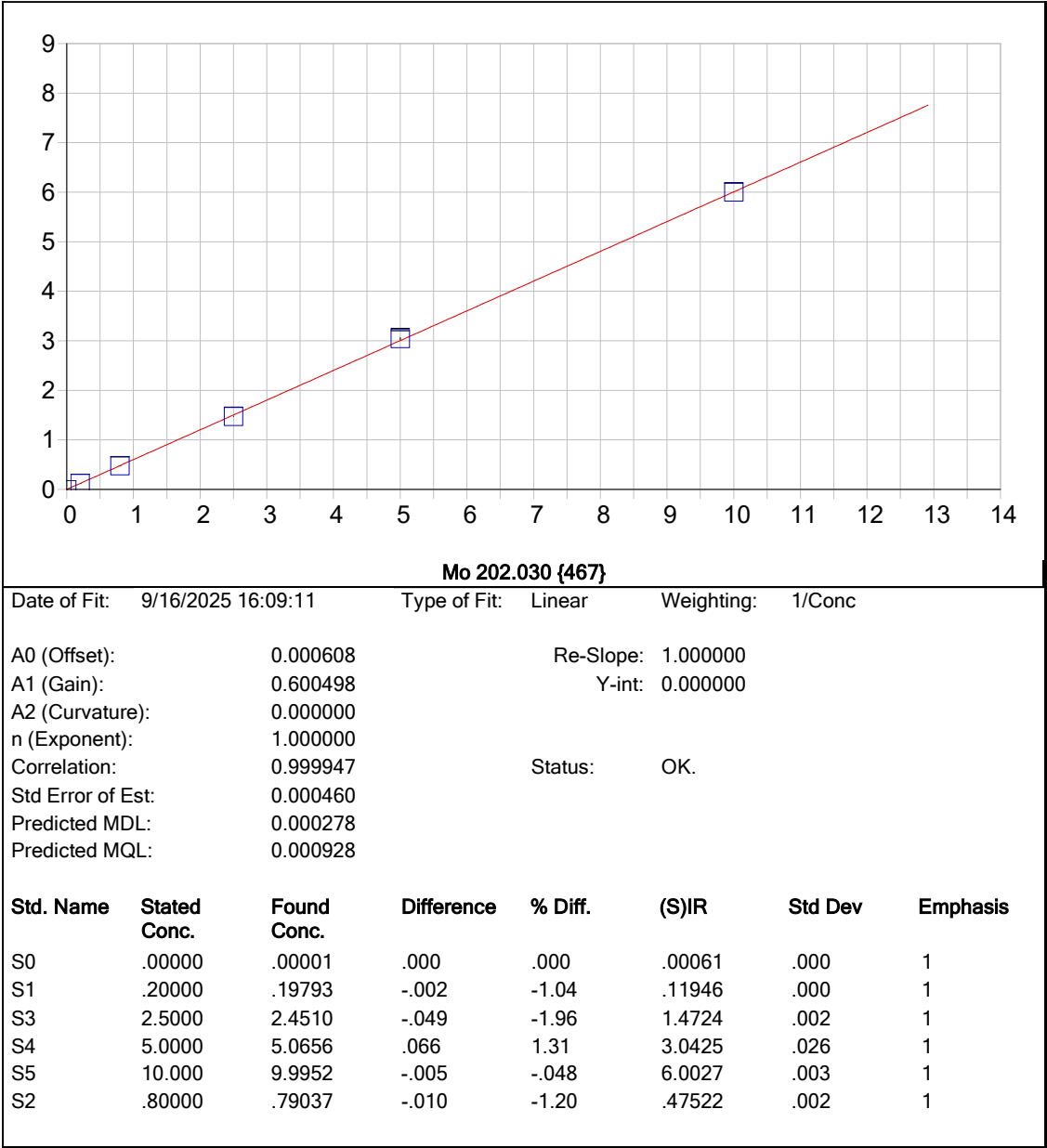


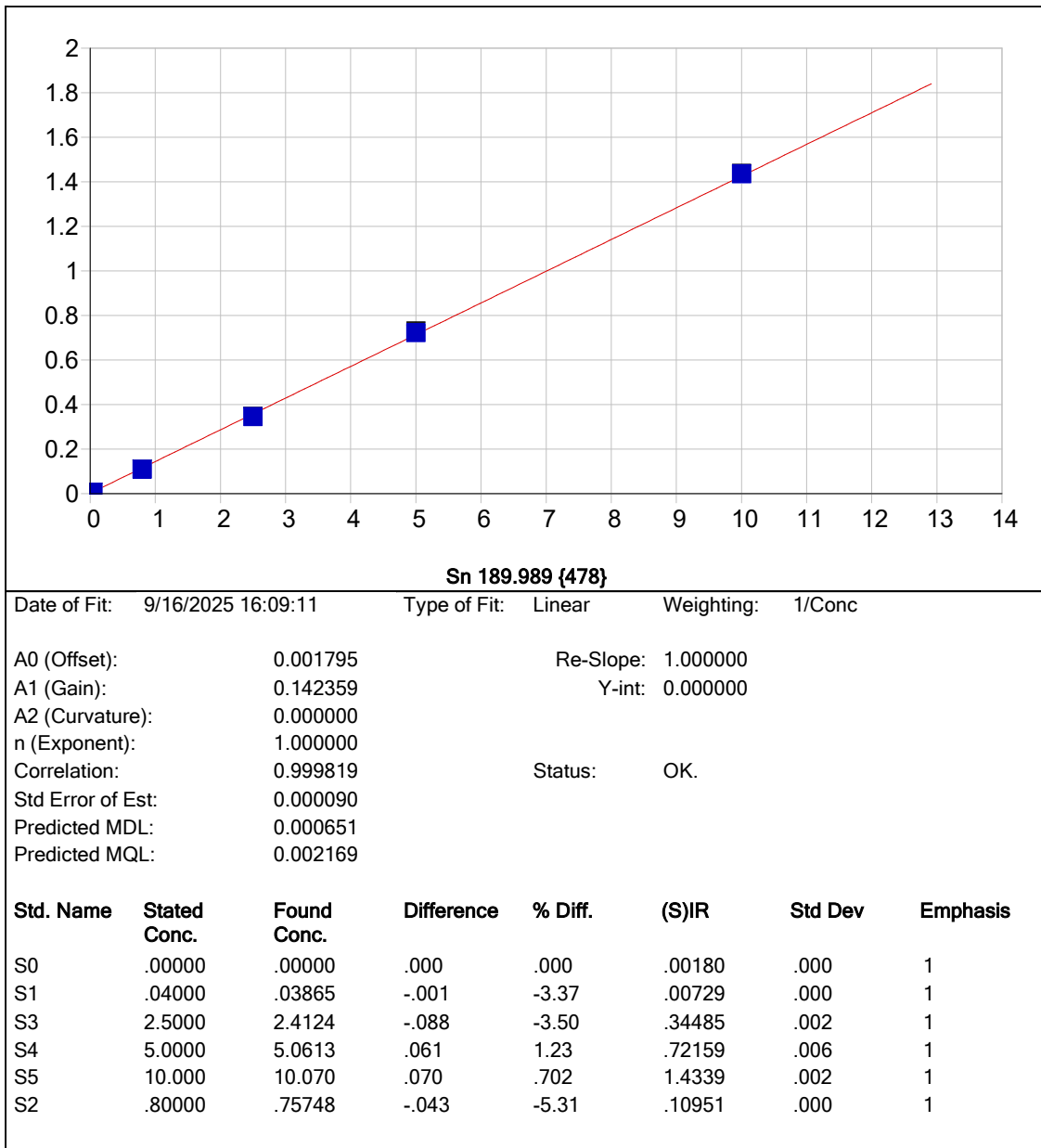


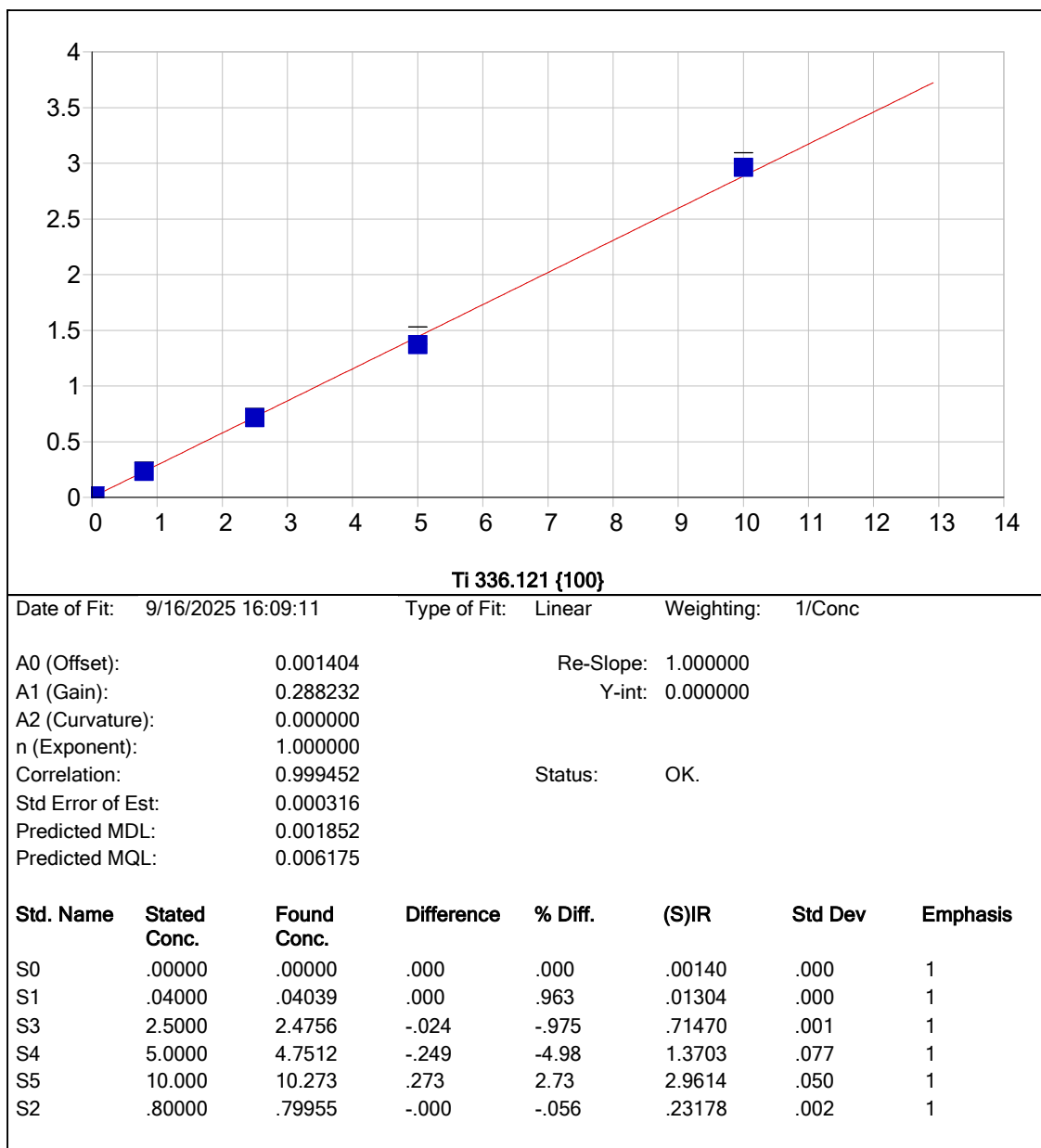


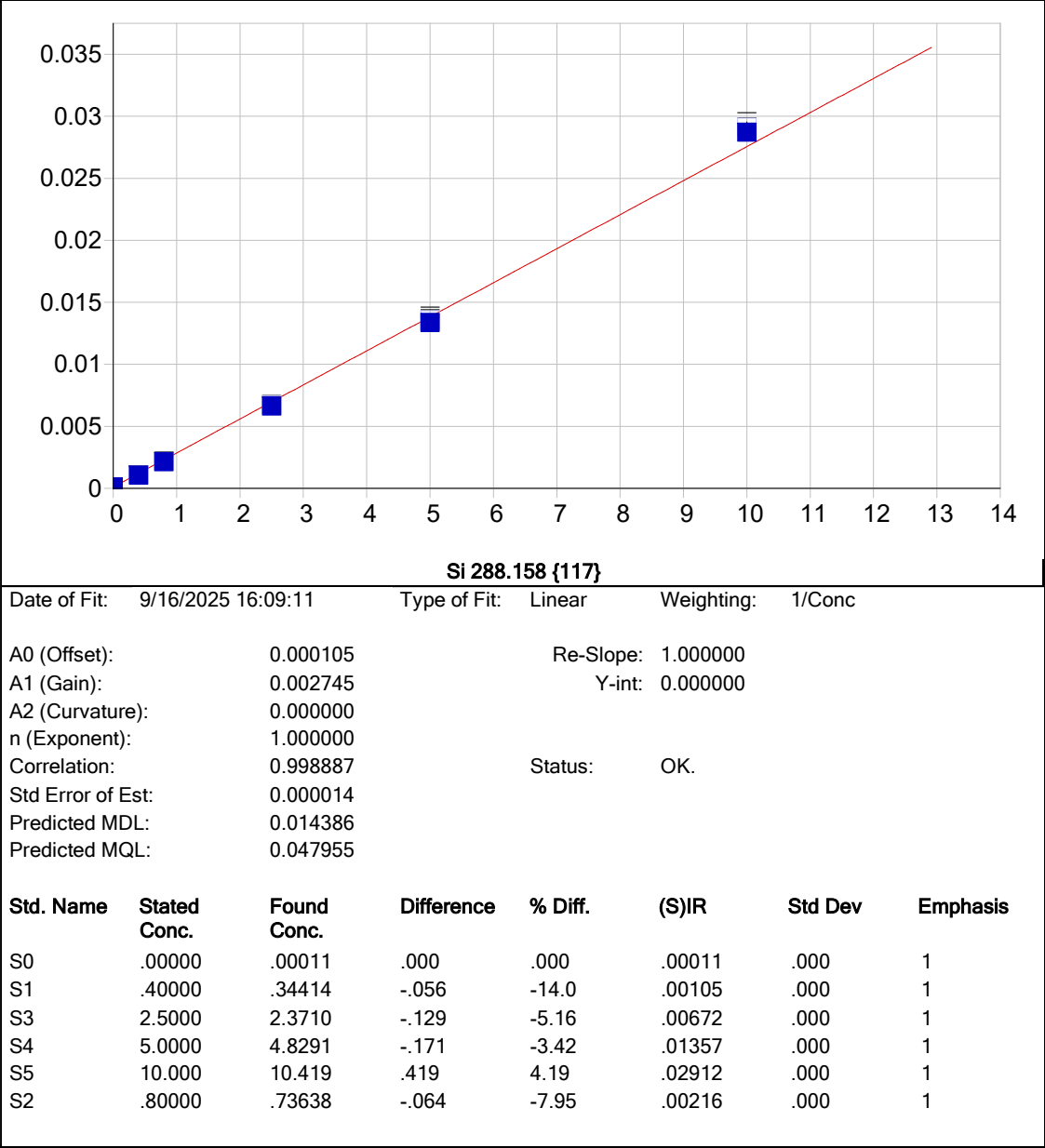


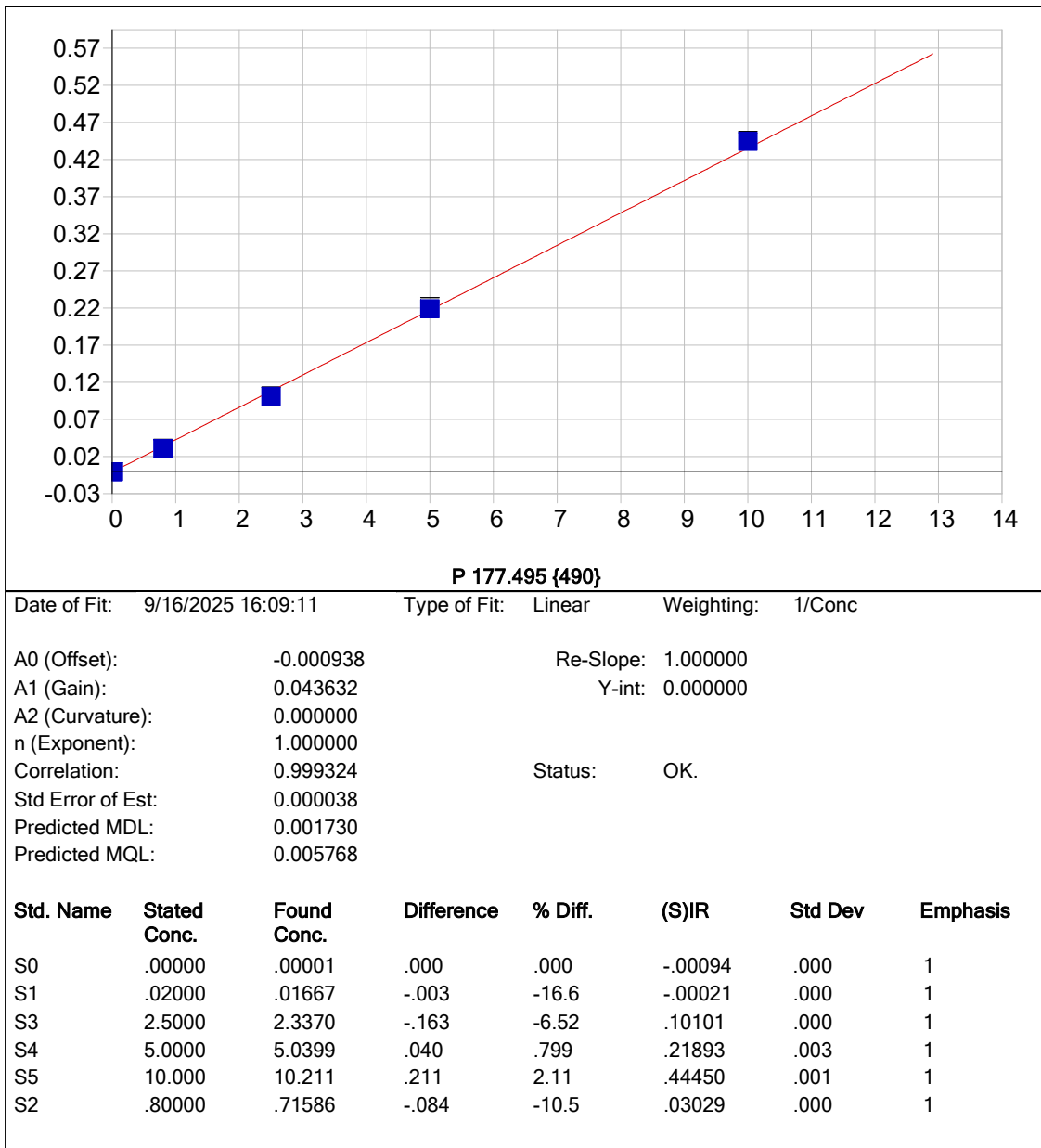






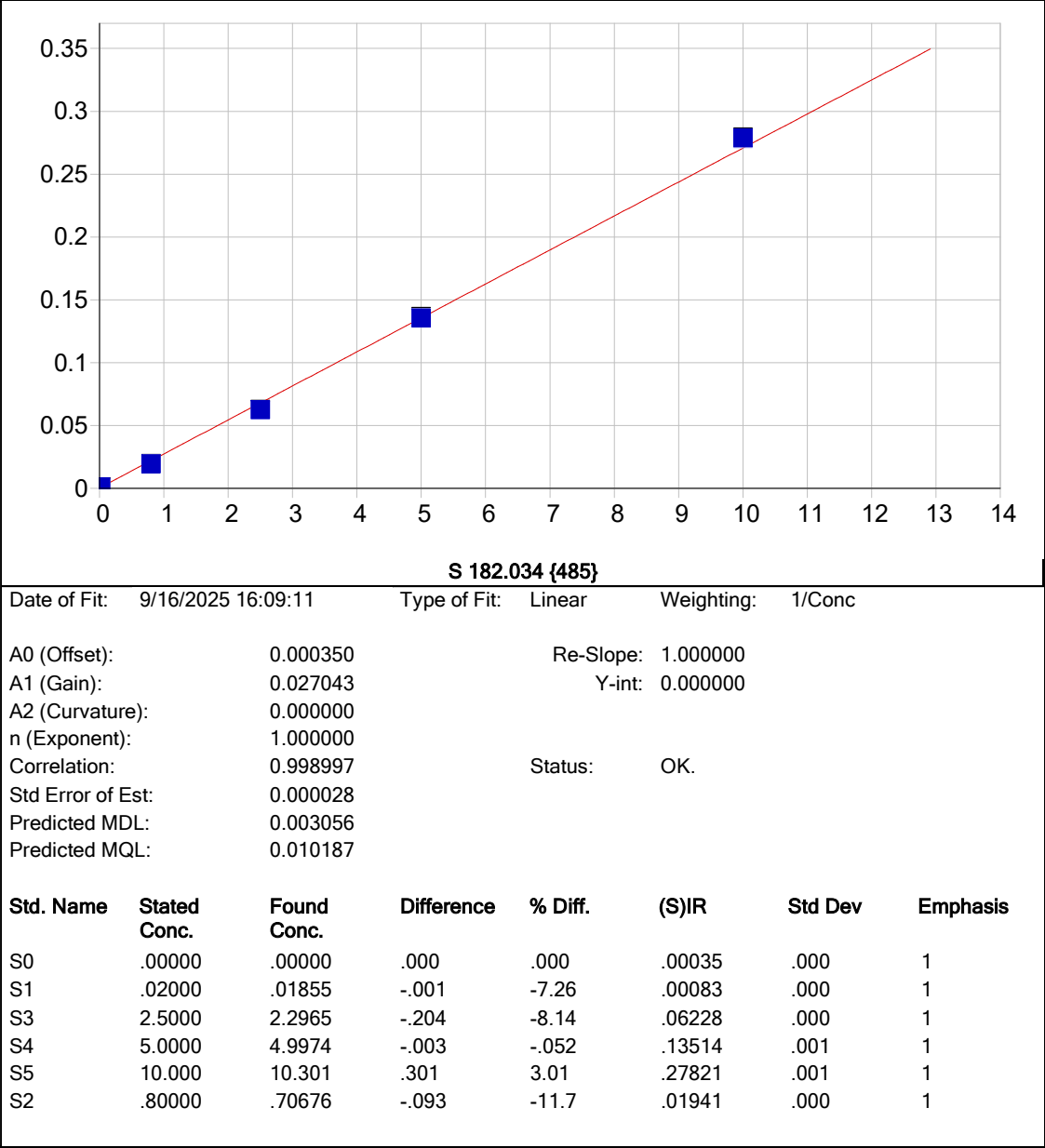


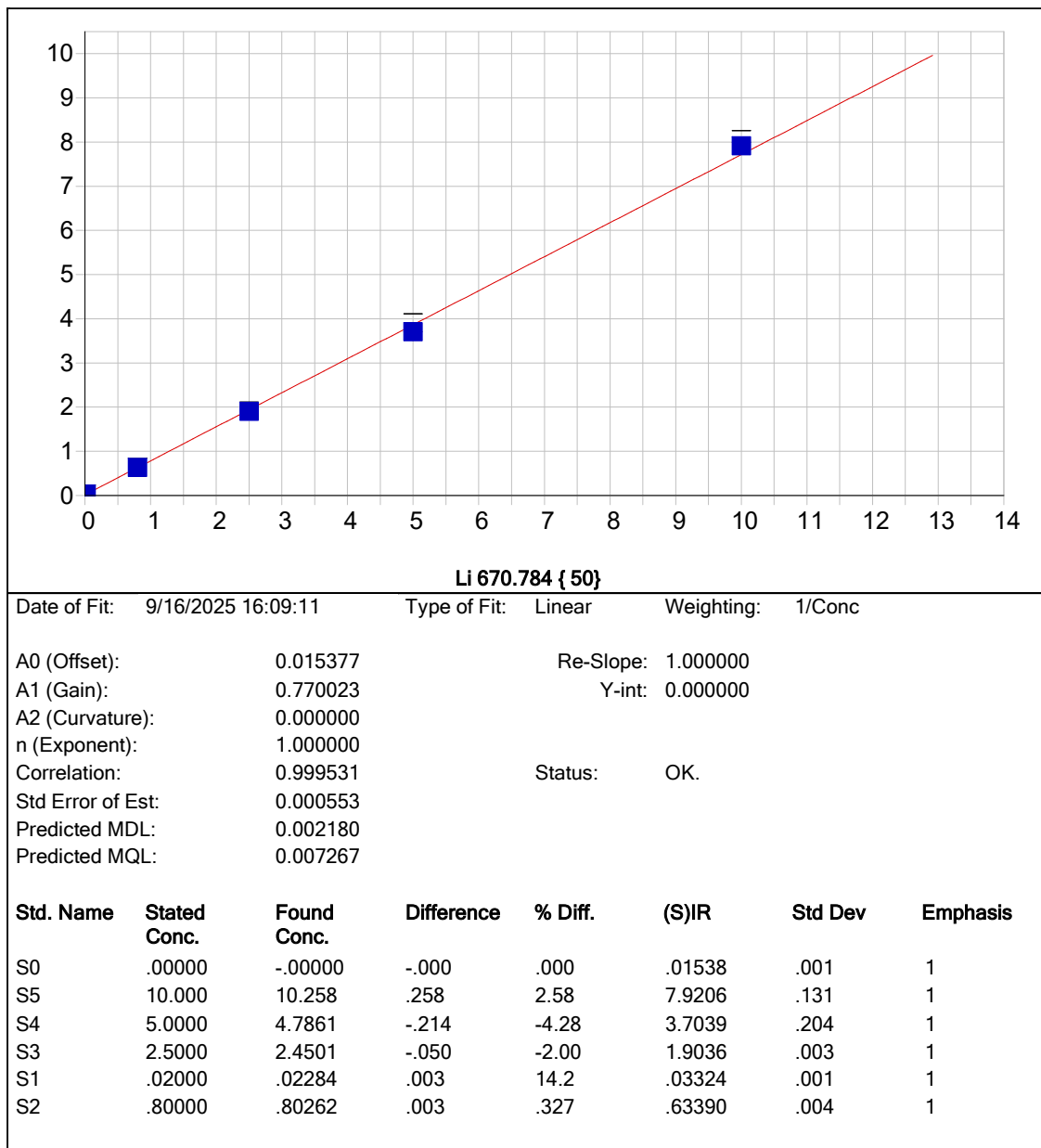


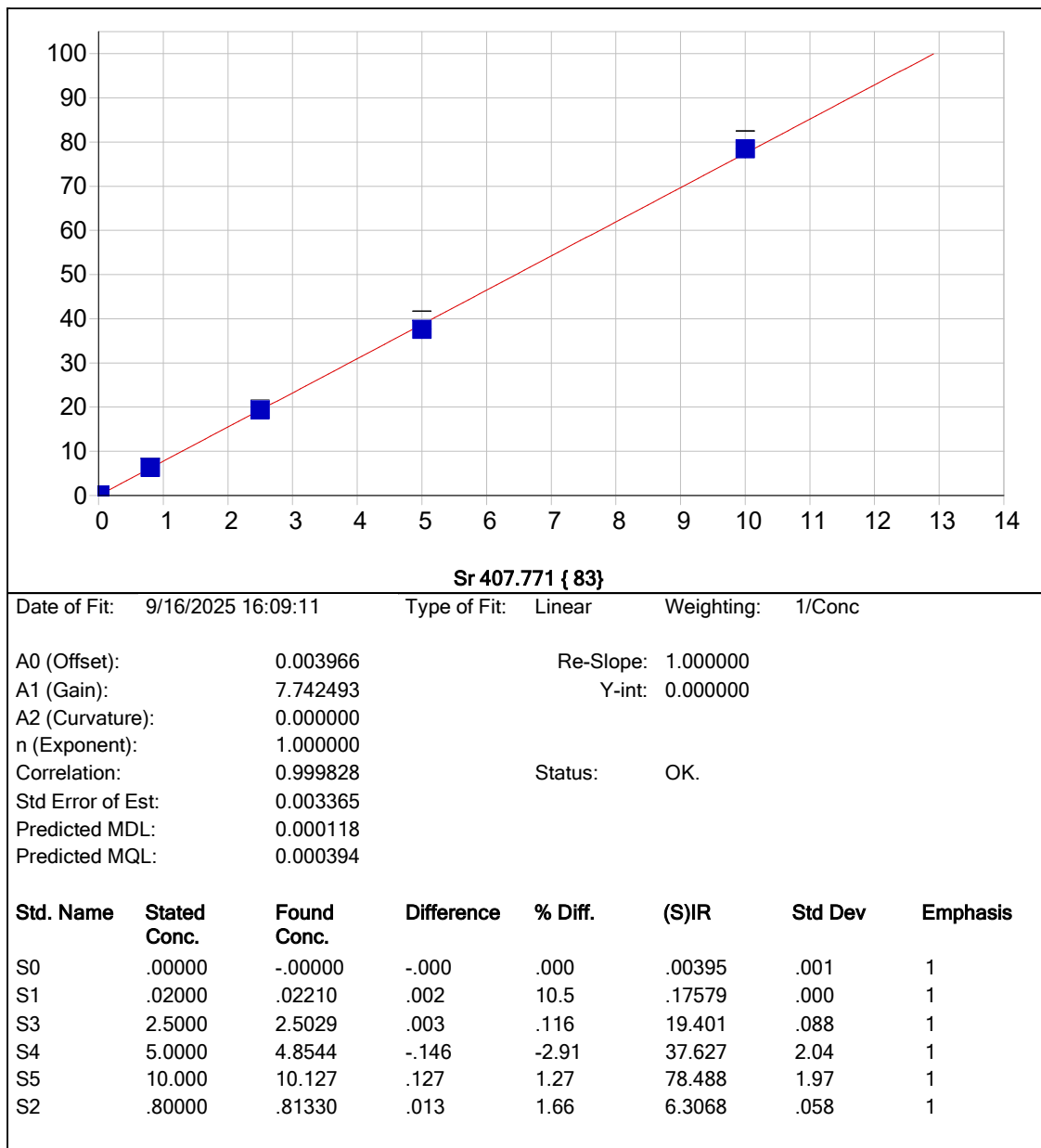


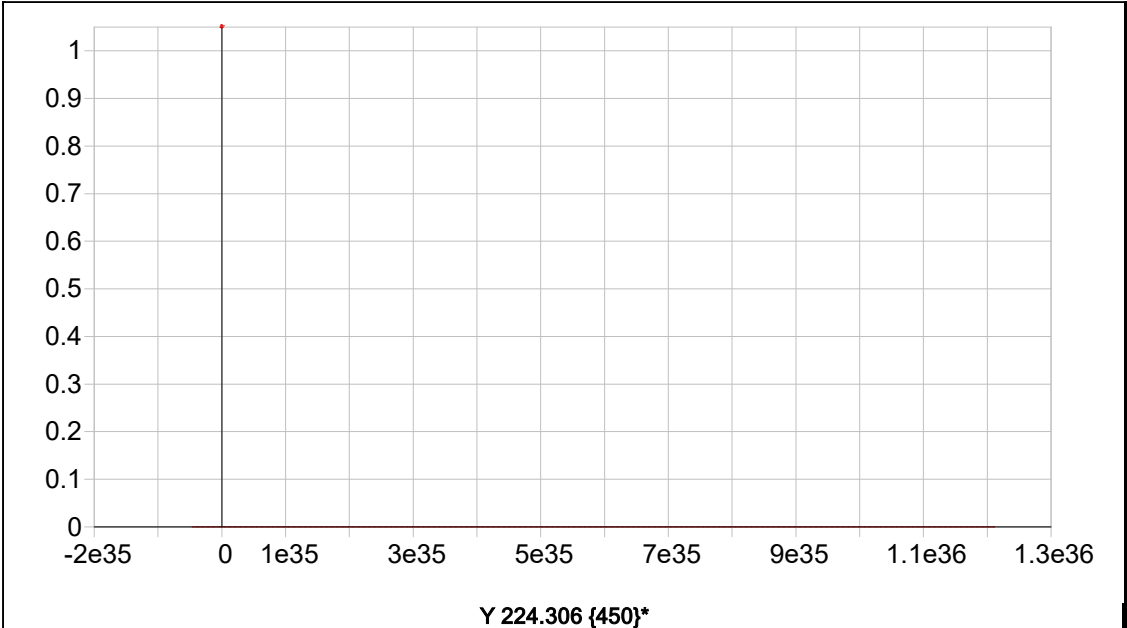
Date of Fit: 9/16/2025 16:09:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000938 Re-Slope: 1.000000
A1 (Gain): 0.043632 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999324 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.001730
Predicted MQL: 0.005768





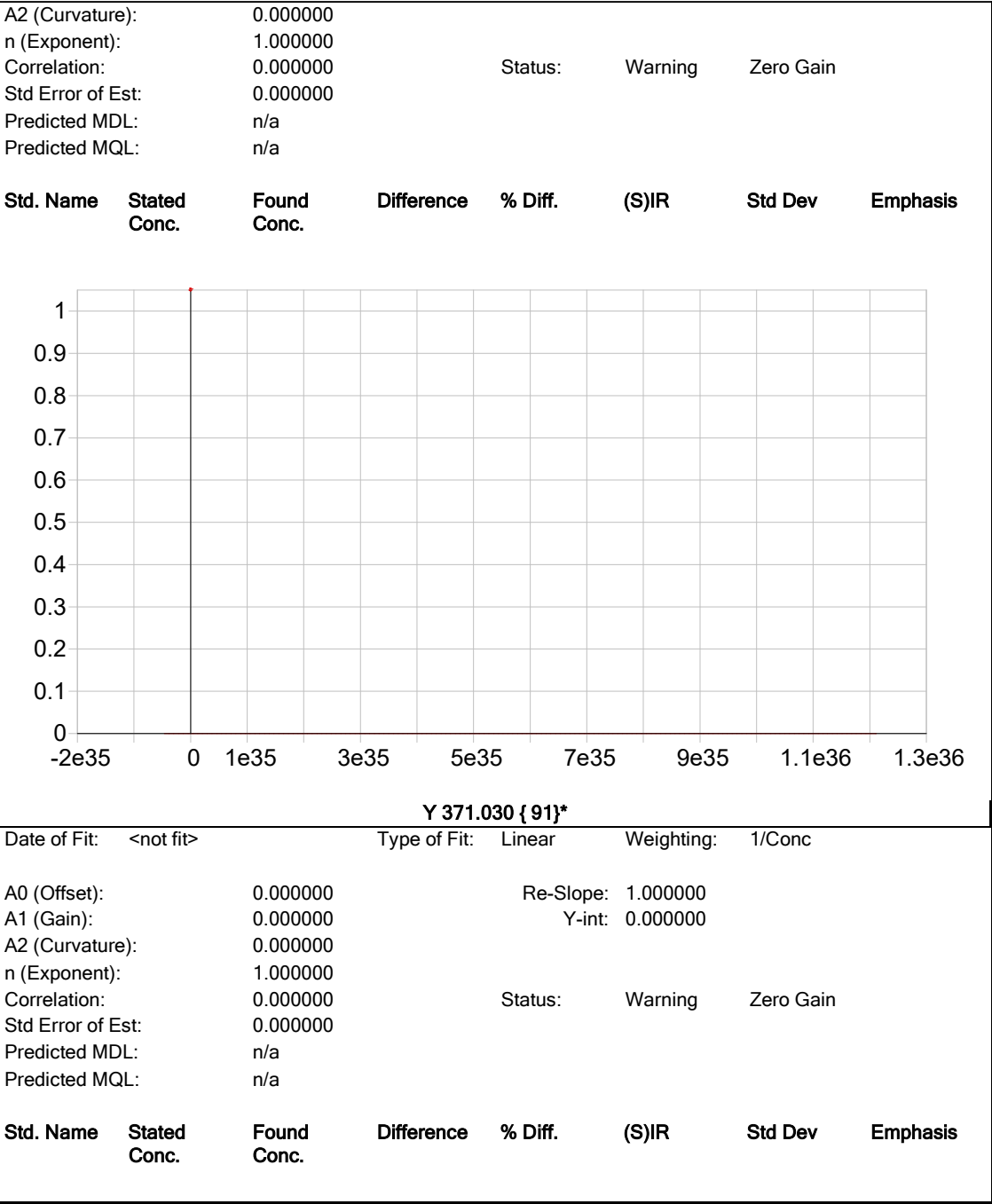


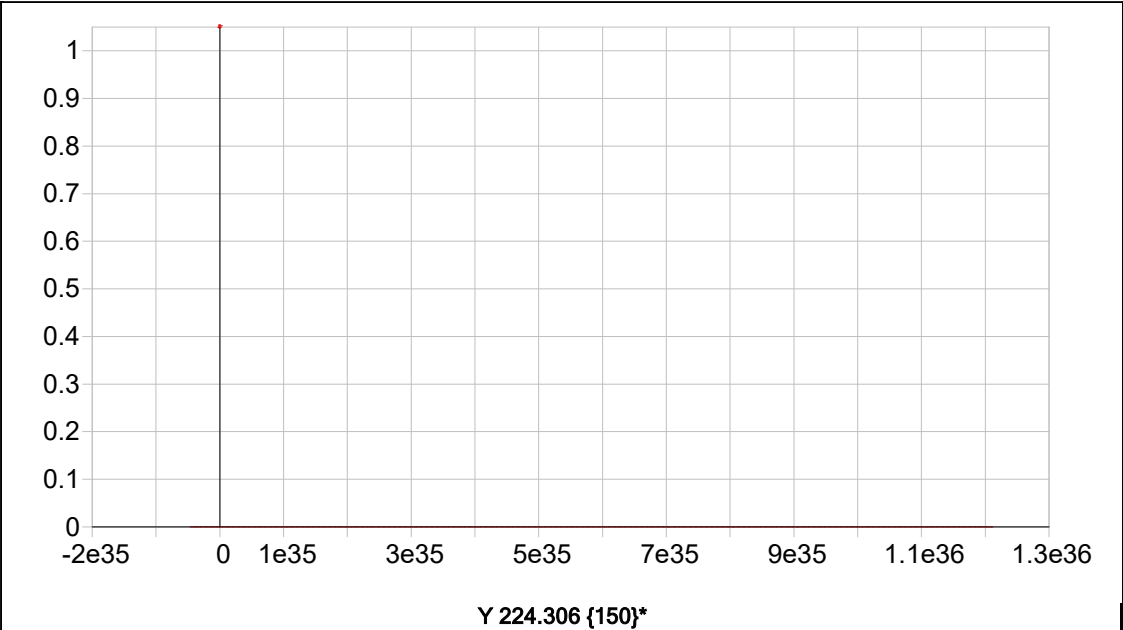


Date of Fit:	9/16/2025 16:09:11	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 360.073 { 94}*							

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
A scatter plot with the y-axis ranging from 0 to 1 and the x-axis ranging from -2e35 to 1.3e36. A single data point is plotted at (0, 1), marked with a red dot. The plot is titled "ln 230.606 {446}*".							
ln 230.606 {446}*							

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

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

Sample Name: S0 Acquired: 9/16/2025 10:53:59 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00041	.00019	.00043	.00069	-.00105	.08274	-.00132
Stddev	.00011	.00006	.00023	.00007	.00012	.00038	.00119	.00023
%RSD	136.44	14.611	123.06	17.203	17.810	35.898	1.4339	17.322
#1	-.00003	.00047	.00035	.00048	.00065	-.00133	.08285	-.00155
#2	.00020	.00038	.00029	.00035	.00060	-.00062	.08150	-.00130
#3	.00009	.00037	-.00008	.00047	.00083	-.00119	.08387	-.00109
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00194	.00029	.00027	.00048	.00003	.00011	.00006
Stddev	.00007	.00032	.00005	.00012	.00019	.00002	.00003	.00027
%RSD	36.040	16.739	16.096	42.426	39.035	60.551	26.343	442.35
#1	.00023	.00174	.00032	.00041	.00044	.00004	.00014	.00037
#2	.00022	.00176	.00024	.00020	.00031	.00004	.00008	-.00010
#3	.00011	.00231	.00030	.00021	.00068	.00001	.00013	-.00009
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00069	.00299	-.00029	.00473	.00023	.00437	.00061
Stddev	.00006	.00012	.00016	.00011	.00063	.00023	.00048	.00020
%RSD	11.241	16.655	5.3432	35.997	13.297	102.78	11.076	32.343
#1	-.00048	-.00082	.00285	-.00017	.00448	-.00003	.00461	.00081
#2	-.00057	-.00064	.00295	-.00038	.00426	.00028	.00468	.00061
#3	-.00046	-.00061	.00316	-.00032	.00544	.00043	.00381	.00042
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00180	.00140	.00011	-.00094	.00035	.01538	.00395	
Stddev	.00001	.00049	.00004	.00005	.00009	.00051	.00065	
%RSD	.70145	35.048	38.718	5.5640	25.507	3.3381	16.391	
#1	.00178	.00167	.00007	-.00092	.00045	.01585	.00469	
#2	.00181	.00084	.00010	-.00100	.00027	.01483	.00367	
#3	.00180	.00170	.00015	-.00090	.00034	.01544	.00349	

Sample Name: S0 Acquired: 9/16/2025 10:53:59 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.4	99765.	9021.0	4734.0	7685.3
Stddev	79.1	1461.	32.0	63.7	97.4
%RSD	1.2879	1.4646	.35436	1.3454	1.2679
#1	6104.5	101090.	8994.2	4795.6	7630.5
#2	6231.0	100010.	9056.4	4738.1	7797.8
#3	6085.5	98199.	9012.4	4668.4	7627.6

Sample Name: S1 Acquired: 9/16/2025 10:58:23 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00104	.00282	.00250	.00136	.00512	.00812	.33950	.04533
Stddev	.00006	.00008	.00023	.00009	.00019	.00113	.00021	.00043
%RSD	6.1555	3.0111	9.1051	6.4175	3.6951	13.911	.06180	.94501
#1	.00109	.00272	.00232	.00126	.00519	.00722	.33929	.04580
#2	.00107	.00289	.00276	.00139	.00491	.00776	.33971	.04525
#3	.00097	.00285	.00243	.00143	.00527	.00939	.33950	.04495
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01751	.12350	.00218	.03047	.01450	.00035	.00964	.02412
Stddev	.00024	.00032	.00002	.00030	.00008	.00001	.00035	.00041
%RSD	1.3969	.25958	.95683	.97399	.57715	4.0675	3.6124	1.7068
#1	.01743	.12315	.00218	.03031	.01449	.00036	.00939	.02407
#2	.01732	.12376	.00216	.03028	.01442	.00035	.01004	.02375
#3	.01779	.12361	.00220	.03081	.01459	.00034	.00950	.02456
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02331	.00138	.01895	.00489	.09995	.00829	.06559	.11946
Stddev	.00012	.00002	.00006	.00027	.00049	.00026	.00021	.00024
%RSD	.52672	1.3832	.30568	5.5675	.49139	3.1218	.31468	.20228
#1	.02324	.00138	.01896	.00489	.10043	.00818	.06547	.11924
#2	.02322	.00139	.01889	.00517	.09997	.00810	.06583	.11943
#3	.02345	.00135	.01900	.00462	.09944	.00858	.06548	.11972
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00729	.01304	.00105	-.00021	.00083	.03324	.17579	
Stddev	.00010	.00030	.00003	.00005	.00007	.00102	.00040	
%RSD	1.3426	2.2682	2.9132	23.016	8.2894	3.0706	.22863	
#1	.00721	.01270	.00105	-.00016	.00075	.03208	.17612	
#2	.00740	.01317	.00102	-.00026	.00089	.03360	.17534	
#3	.00727	.01324	.00108	-.00021	.00084	.03402	.17590	

Sample Name: S1 Acquired: 9/16/2025 10:58:23 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5918.8	102200.	9217.8	4797.6	7233.8
Stddev	8.8	459.	8.1	31.4	7.4
%RSD	.14882	.44899	.08775	.65435	.10269
#1	5911.3	102260.	9214.2	4797.3	7232.3
#2	5928.5	102620.	9212.2	4829.1	7241.8
#3	5916.7	101710.	9227.1	4766.3	7227.2

Sample Name: S2 Acquired: 9/16/2025 11:02:44 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03723	.04566	.14864	.03254	.06789	.12443	3.9532	.29188
Stddev	.00018	.00174	.00017	.00016	.00023	.00061	.0327	.00330
%RSD	.48325	3.8011	.11510	.49151	.33903	.48651	.82679	1.1319

#1	.03732	.04644	.14881	.03239	.06797	.12391	3.9186	.28998
#2	.03703	.04367	.14847	.03253	.06764	.12509	3.9836	.29570
#3	.03735	.04687	.14865	.03271	.06808	.12429	3.9573	.28996

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1054	.23118	.03015	.38379	.12793	.00237	.16975	.04452
Stddev	.0022	.00132	.00010	.00033	.00024	.00001	.00154	.00053
%RSD	.19525	.57302	.34799	.08534	.19057	.38530	.90763	1.1958

#1	1.1067	.22978	.03026	.38400	.12782	.00236	.16820	.04399
#2	1.1030	.23241	.03005	.38341	.12776	.00236	.17128	.04505
#3	1.1067	.23135	.03013	.38395	.12821	.00238	.16977	.04453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22407	.03811	.03298	.04842	.90441	.01563	.47216	.47522
Stddev	.00034	.00008	.00024	.00047	.00429	.00013	.00365	.00172
%RSD	.15201	.21293	.74037	.97172	.47416	.85017	.77334	.36189

#1	.22445	.03819	.03283	.04820	.90928	.01560	.47099	.47633
#2	.22378	.03811	.03326	.04896	.90271	.01552	.47626	.47324
#3	.22398	.03803	.03286	.04810	.90122	.01578	.46925	.47610

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10951	.23178	.00216	.03029	.01941	.63390	6.3068	
Stddev	.00035	.00188	.00002	.00043	.00026	.00391	.0579	
%RSD	.32023	.80905	1.1277	1.4297	1.3613	.61622	.91831	

#1	.10963	.22963	.00218	.03046	.01945	.62969	6.2456	
#2	.10912	.23312	.00213	.02980	.01912	.63741	6.3607	
#3	.10979	.23257	.00216	.03061	.01965	.63461	6.3142	

Sample Name: S2 Acquired: 9/16/2025 11:02:44 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6069.2	104090.	9562.9	4886.5	7369.9
Stddev	7.1	274.	79.4	19.0	11.3
%RSD	.11673	.26370	.82988	.38855	.15341
#1	6065.1	103860.	9617.9	4864.6	7364.6
#2	6077.4	104390.	9471.9	4898.1	7382.9
#3	6065.1	104030.	9598.8	4896.8	7362.3

Sample Name: S3 Acquired: 9/16/2025 11:06:52 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11755	.13975	.46639	.10098	.20929	.38385	12.135	.89876
Stddev	.00010	.00274	.00132	.00036	.00040	.00099	.033	.00350
%RSD	.08333	1.9622	.28241	.35789	.19134	.25823	.27454	.38988

#1	.11757	.13678	.46633	.10068	.20889	.38461	12.166	.89780
#2	.11745	.14219	.46510	.10138	.20930	.38420	12.100	.89584
#3	.11764	.14026	.46773	.10088	.20969	.38273	12.138	.90265

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5276	.70922	.09301	1.2116	.39510	.00734	.51972	.13781
Stddev	.0115	.00182	.00012	.0036	.00095	.00003	.00142	.00063
%RSD	.32466	.25722	.13233	.30057	.24148	.47197	.27302	.45776

#1	3.5266	.70726	.09287	1.2112	.39466	.00737	.51931	.13762
#2	3.5167	.71087	.09307	1.2082	.39443	.00730	.51855	.13729
#3	3.5395	.70953	.09309	1.2155	.39619	.00734	.52130	.13851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70767	.11839	.09772	.15188	2.7834	.05005	1.4383	1.4724
Stddev	.00210	.00027	.00039	.00032	.0066	.00019	.0043	.0021
%RSD	.29633	.22477	.40193	.20937	.23848	.37386	.29731	.14519

#1	.70722	.11867	.09797	.15158	2.7765	.05024	1.4393	1.4711
#2	.70583	.11835	.09792	.15221	2.7897	.04987	1.4337	1.4713
#3	.70995	.11814	.09727	.15184	2.7840	.05003	1.4420	1.4749

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34485	.71470	.00672	.10101	.06228	1.9036	19.401
Stddev	.00157	.00078	.00003	.00039	.00035	.0027	.088
%RSD	.45507	.10853	.43680	.38233	.56955	.13936	.45267

#1	.34474	.71540	.00672	.10074	.06191	1.9005	19.319
#2	.34334	.71387	.00674	.10085	.06231	1.9048	19.391
#3	.34648	.71482	.00669	.10145	.06261	1.9054	19.494

Sample Name: S3 Acquired: 9/16/2025 11:06:52 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.4	102430.	9620.3	4767.2	7074.8
Stddev	9.3	250.	53.9	16.3	20.9
%RSD	.15529	.24447	.55987	.34250	.29480
#1	5993.2	102570.	9644.2	4786.0	7072.1
#2	6002.8	102570.	9658.0	4756.2	7096.9
#3	5984.2	102140.	9558.6	4759.4	7055.4

Sample Name: S4 Acquired: 9/16/2025 11:10:58 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24583	.31593	.97024	.21016	.43080	.75395	23.498	1.7738
Stddev	.00177	.00793	.00831	.00199	.00366	.04086	1.057	.0955
%RSD	.72171	2.5088	.85633	.94686	.85036	5.4193	4.4997	5.3835

#1	.24395	.30678	.96162	.20806	.42706	.71290	22.489	1.6797
#2	.24606	.32063	.97090	.21038	.43097	.79462	24.598	1.8706
#3	.24748	.32038	.97819	.21203	.43438	.75432	23.407	1.7710

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5146	1.3721	.18943	2.5620	.81447	.01456	1.0010	.26948
Stddev	.0568	.0761	.00320	.0192	.00697	.00032	.0570	.01516
%RSD	.75627	5.5489	1.6872	.74870	.85569	2.1759	5.6988	5.6267

#1	7.4571	1.2971	.18574	2.5426	.80705	.01420	.94498	.25430
#2	7.5161	1.4493	.19140	2.5622	.81550	.01479	1.0590	.28463
#3	7.5707	1.3698	.19114	2.5810	.82087	.01469	.99896	.26952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4948	.23950	.19737	.29827	5.7113	.10173	2.8026	3.0425
Stddev	.0127	.00401	.00340	.01699	.0947	.00191	.1528	.0260
%RSD	.85300	1.6759	1.7207	5.6951	1.6585	1.8763	5.4537	.85415

#1	1.4822	.23487	.19349	.28093	5.6027	.09953	2.6526	3.0154
#2	1.4944	.24193	.19979	.31488	5.7766	.10271	2.9581	3.0447
#3	1.5077	.24171	.19882	.29901	5.7547	.10295	2.7970	3.0673

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72159	1.3703	.01357	.21893	.13514	3.7039	37.627
Stddev	.00647	.0772	.00030	.00268	.00127	.2036	2.045
%RSD	.89640	5.6316	2.1782	1.2255	.93758	5.4980	5.4349

#1	.71492	1.2943	.01323	.21587	.13368	3.5021	35.329
#2	.72202	1.4486	.01373	.22002	.13590	3.9094	39.248
#3	.72783	1.3682	.01375	.22089	.13585	3.7002	38.303

Sample Name: S4 Acquired: 9/16/2025 11:10:58 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5692.4	99429.	9703.4	4579.1	6561.6
Stddev	52.4	1607.	504.6	51.2	57.9
%RSD	.92114	1.6160	5.1999	1.1186	.88304
#1	5750.1	101280.	10203.	4637.5	6625.0
#2	5679.6	98509.	9193.9	4541.8	6548.3
#3	5647.6	98493.	9713.5	4557.9	6511.4

Sample Name: S5 Acquired: 9/16/2025 11:15:10 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49142	.60604	1.9477	.41657	.86075	1.6036	49.500	3.6394
Stddev	.00077	.00861	.0021	.00102	.00176	.0251	1.282	.0949
%RSD	.15770	1.4202	.10882	.24492	.20393	1.5685	2.5905	2.6085

#1	.49066	.60648	1.9501	.41540	.85916	1.6326	50.971	3.7469
#2	.49221	.59723	1.9467	.41704	.86046	1.5881	48.910	3.6042
#3	.49139	.61442	1.9463	.41726	.86263	1.5900	48.619	3.5670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.865	2.8999	.37970	5.1097	1.5720	.03030	2.1128	.57143
Stddev	.022	.0515	.00067	.0057	.0013	.00031	.0407	.00942
%RSD	.14686	1.7746	.17768	.11233	.08549	1.0167	1.9248	1.6485

#1	14.884	2.9592	.37908	5.1151	1.5730	.03005	2.1598	.58231
#2	14.870	2.8728	.37959	5.1103	1.5726	.03019	2.0885	.56579
#3	14.841	2.8676	.38042	5.1037	1.5705	.03064	2.0901	.56620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9703	.48561	.41057	.63912	11.266	.21231	5.7711	6.0027
Stddev	.0040	.00033	.00329	.01039	.023	.00218	.1485	.0032
%RSD	.13282	.06712	.80249	1.6250	.20531	1.0256	2.5725	.05416

#1	2.9746	.48542	.40769	.65105	11.287	.21023	5.9339	6.0007
#2	2.9697	.48598	.40986	.63209	11.270	.21213	5.7362	6.0064
#3	2.9667	.48542	.41416	.63423	11.241	.21457	5.6432	6.0009

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4339	2.9614	.02912	.44450	.27821	7.9206	78.488	
Stddev	.0017	.0502	.00043	.00129	.00060	.1306	1.974	
%RSD	.12110	1.6939	1.4676	.28971	.21563	1.6489	2.5156	

#1	1.4354	3.0194	.02873	.44572	.27782	8.0714	80.768	
#2	1.4344	2.9322	.02905	.44315	.27791	7.8459	77.399	
#3	1.4320	2.9328	.02958	.44462	.27890	7.8445	77.299	

Sample Name: S5 Acquired: 9/16/2025 11:15:10 Type: Cal
Method: 6010-200.7 NEW(v174) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5681.6	96864.	9203.0	4412.8	6385.1
Stddev	32.4	349.	215.4	18.4	43.7
%RSD	.57075	.36076	2.3401	.41726	.68468
#1	5646.5	97108.	8956.7	4413.4	6336.7
#2	5687.8	97020.	9297.1	4430.9	6397.2
#3	5710.5	96464.	9355.4	4394.1	6421.5

Sample Name: ICV01 Acquired: 9/16/2025 11:19:20 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010548	3.617365	3.900457	3.999962	4.111721	8.083824
Stddev	.010249	.030401	.009173	.020583	.019142	.093363
%RSD	.2555414	.8404215	.2351768	.5145736	.4655416	1.154932

#1	4.020491	3.651575	3.909409	4.023653	4.133773	8.059846
#2	4.011134	3.593444	3.900883	3.986472	4.099394	8.186837
#3	4.000019	3.607075	3.891078	3.989761	4.101996	8.004789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.880448	.2004402	1.986604	20.07790	.8283007	1.995466
Stddev	.024179	.0023833	.005252	.23196	.0023456	.006044
%RSD	.3068249	1.189046	.2643737	1.155293	.2831768	.3029078

#1	7.885539	.1985575	1.992310	20.01490	.8309625	2.001819
#2	7.901677	.2031199	1.985527	20.33484	.8274029	1.994790
#3	7.854129	.1996433	1.981973	19.88394	.8265367	1.989787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027875	4.104436	1.988332	20.07264	2.000291	1.016288
Stddev	.002912	.043292	.013978	.23959	.006816	.001765
%RSD	.2833138	1.054762	.7029877	1.193622	.3407441	.1737028

#1	1.031179	4.152804	1.981691	19.99749	2.007376	1.018268
#2	1.026768	4.069316	2.004392	20.34080	1.999716	1.015715
#3	1.025680	4.091188	1.978913	19.87964	1.993781	1.014879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77021	2.018312	2.033901	20.26835	3.878736	4.056884
Stddev	.18178	.023174	.003156	.14944	.047955	.013640
%RSD	.9194692	1.148200	.1551733	.7372959	1.236351	.3362216

#1	19.96958	2.007735	2.036124	20.42886	3.840397	4.072267
#2	19.61366	2.044888	2.035290	20.13324	3.932507	4.052120
#3	19.72739	2.002314	2.030289	20.24294	3.863305	4.046264

Sample Name: ICV01 Acquired: 9/16/2025 11:19:20 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.972729	4.014037	3.885959	F .0035853	F .0285850	F -.007080
Stddev	.003269	.035463	.026220	.0021919	.0005414	.001350
%RSD	.0822842	.8834814	.6747336	61.13614	1.894025	19.07000
#1	3.974552	4.007320	3.911090	.0029878	.0279828	-.005934
#2	3.974679	4.052379	3.858771	.0017541	.0287407	-.006738
#3	3.968955	3.982413	3.888016	.0060140	.0290315	-.008568

Elem	Sr4077
Units	ppm
Avg	F -.003334
Stddev	.000032
%RSD	.9670948
#1	-.003359
#2	-.003298
#3	-.003345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5788.041	99036.96	9794.985	4523.887	6775.059
Stddev	20.304	370.73	102.864	6.170	21.464
%RSD	.3507858	.3743369	1.050173	.1363915	.3168042
#1	5768.915	98609.02	9866.878	4517.440	6760.500
#2	5785.861	99241.11	9677.157	4529.737	6764.968
#3	5809.346	99260.74	9840.921	4524.483	6799.708

Sample Name: LLICV01 Acquired: 9/16/2025 11:29:22 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180810	.0360355	.0105074	.0196139	.0453096	.1088872
Stddev	.0016064	.0020803	.0014343	.0015134	.0005042	.0028854
%RSD	8.884677	5.772922	13.64997	7.715770	1.112816	2.649919

#1	.0196667	.0352356	.0090641	.0191589	.0451774	.1121501
#2	.0181217	.0383971	.0119324	.0183802	.0458668	.1066721
#3	.0164546	.0344739	.0105256	.0213025	.0448847	.1078393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914053	.0057182	.0052405	1.933574	.0092319	.0270175
Stddev	.0005125	.0000626	.0000645	.004151	.0000914	.0001042
%RSD	.5606735	1.093900	1.230601	.2146777	.9905051	.3856329

#1	.0919751	.0056460	.0053149	1.932844	.0091349	.0269874
#2	.0909820	.0057553	.0052018	1.929836	.0092445	.0271334
#3	.0912589	.0057534	.0052047	1.938041	.0093165	.0269317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197043	.0973823	.0198688	1.943381	.0367897	.0101080
Stddev	.0001796	.0044914	.0003720	.025510	.0005140	.0000931
%RSD	.9114879	4.612092	1.872193	1.312662	1.397150	.9212571

#1	.0197873	.0991940	.0194717	1.914674	.0371458	.0100273
#2	.0194982	.1006848	.0199254	1.963452	.0370228	.0102099
#3	.0198275	.0922680	.0202092	1.952019	.0362004	.0100869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737599	.0386065	.0412415	1.804213	.0958895	.1830533
Stddev	.015707	.0032365	.0002620	.020693	.0003827	.0005357
%RSD	.9039617	8.383428	.6353814	1.146926	.3990993	.2926608

#1	1.722038	.0421214	.0415395	1.794238	.0961516	.1834354
#2	1.737310	.0357494	.0410472	1.828005	.0954503	.1832835
#3	1.753449	.0379487	.0411378	1.790398	.0960665	.1824409

Sample Name: LLICV01 Acquired: 9/16/2025 11:29:22 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341992	.0359564	.3361501	F .0156523	F .0157851	F .0139303
Stddev	.0006589	.0013806	.0136996	.0008182	.0029567	.0017750
%RSD	1.926640	3.839695	4.075436	5.227587	18.73121	12.74228
#1	.0345545	.0370741	.3258414	.0164765	.0172096	.0120854
#2	.0346041	.0344131	.3516957	.0148401	.0123858	.0140795
#3	.0334389	.0363820	.3309133	.0156404	.0177599	.0156261

Elem	Sr4077
Units	ppm
Avg	.0198382
Stddev	.0000560
%RSD	.2822386
#1	.0198270
#2	.0197887
#3	.0198990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6447.939	111147.3	10702.10	5000.740	7964.796
Stddev	7.789	499.3	43.48	13.252	15.781
%RSD	.1208021	.4492177	.4062879	.2650075	.1981305
#1	6448.398	110976.1	10684.80	4999.462	7950.951
#2	6439.930	110756.1	10751.57	4988.173	7961.459
#3	6455.488	111709.6	10669.93	5014.585	7981.978

Sample Name: ICB01 Acquired: 9/16/2025 11:33:37 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002418	-.000388	-.000103	-.000049	-.000060	.0145187	-.002301
Stddev	.001438	.000465	.000798	.003412	.001963	.0046724	.001267
%RSD	59.47869	119.7522	774.0574	7026.741	3293.924	32.18164	55.08313

#1	-.004009	-.000191	-.001011	.003890	-.002326	.0121132	-.003752
#2	-.001211	-.000919	.000488	-.001948	.001105	.0199037	-.001407
#3	-.002033	-.000054	.000213	-.002088	.001042	.0115393	-.001744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000124	.0052345	-.000044	-.000117	-.000445	.0207216
Stddev	.0000682	.000042	.0030436	.000173	.000232	.000377	.0040520
%RSD	112.4531	33.90078	58.14480	396.0287	198.9446	84.81561	19.55454

#1	.0001164	-.000133	.0041749	.000088	-.000152	-.000580	.0178523
#2	-.000015	-.000161	.0028623	.000020	-.000329	-.000018	.0189556
#3	.000081	-.000078	.0086662	-.000240	.000131	-.000735	.0253569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004061	-.037970	-.000232	.0005908	-.139982	-.000598	-.000454
Stddev	.0006510	.011183	.000061	.0002660	.019502	.002483	.000221
%RSD	160.2975	29.45318	26.39402	45.02756	13.93218	414.9335	48.57367

#1	-.000008	-.025075	-.000251	.0007736	-.162050	-.000557	-.000309
#2	.000070	-.045015	-.000164	.0002856	-.132833	-.003102	-.000708
#3	.001157	-.043820	-.000282	.0007133	-.125062	.001863	-.000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124253	.0015307	-.000226	-.000767	.0000088	.0006750	-.002128
Stddev	.014015	.0002617	.000225	.000678	.0007647	.0068817	.000737
%RSD	11.27939	17.09631	99.80087	88.35360	8720.722	1019.458	34.64468

#1	-.140268	.0012512	-.000386	-.000070	-.000183	.0085758	-.002465
#2	-.118263	.0017698	.000032	-.001424	-.000642	-.002540	-.001282
#3	-.114229	.0015711	-.000323	-.000808	.000851	-.004011	-.002636

Sample Name: ICB01 Acquired: 9/16/2025 11:33:37 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004975	-.006405	-.000375
Stddev	.004013	.000352	.000015
%RSD	80.66507	5.499580	3.913741

#1	-.009432	-.006771	-.000377
#2	-.001651	-.006069	-.000359
#3	-.003841	-.006374	-.000388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6163.413	106195.8	10327.02	4773.206	7794.733
Stddev	14.396	599.0	136.21	25.976	16.835
%RSD	.2335726	.5640919	1.318936	.5442018	.2159846

#1	6173.308	106797.3	10467.42	4766.294	7803.605
#2	6146.898	105599.3	10195.43	4751.386	7775.317
#3	6170.033	106190.8	10318.21	4801.939	7805.277

Sample Name: CRI01 Acquired: 9/16/2025 11:38:16 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199340	.0355879	.0113640	.0225821	.0487363	.1105310	.0927911
Stddev	.0008760	.0010170	.0012084	.0022710	.0001148	.0041844	.0008644
%RSD	4.394395	2.857774	10.63322	10.05650	.2356228	3.785751	.9315346

#1	.0199939	.0349605	.0127567	.0247087	.0488682	.1142807	.0918823
#2	.0190296	.0367613	.0107418	.0201901	.0486592	.1060172	.0936028
#3	.0207785	.0350418	.0105935	.0228473	.0486813	.1112951	.0928882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059322	.0054895	1.991141	.0099959	.0282754	.0209566	.0982340
Stddev	.0000393	.0000710	.014713	.0001534	.0001717	.0001276	.0034886
%RSD	.6620210	1.293183	.7389065	1.534535	.6071990	.6088606	3.551281

#1	.0059676	.0055714	1.986079	.0101245	.0284300	.0208306	.1018859
#2	.0058899	.0054449	1.979627	.0100369	.0283056	.0209536	.0978805
#3	.0059391	.0054522	2.007716	.0098261	.0280906	.0210857	.0949357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205005	2.022398	.0383423	.0103581	1.760560	.0385249	.0430823
Stddev	.0004655	.018670	.0002449	.0003987	.007904	.0004024	.0004283
%RSD	2.270641	.9231490	.6386610	3.848632	.4489453	1.044451	.9941695

#1	.0202173	2.003170	.0383286	.0102551	1.767809	.0384188	.0428615
#2	.0202465	2.040454	.0381046	.0107981	1.752133	.0381862	.0435760
#3	.0210378	2.023569	.0385938	.0100210	1.761737	.0389697	.0428095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857146	.0956443	.1918889	.0355337	.0368605	.3409923	.0163198
Stddev	.027659	.0002985	.0004629	.0003599	.0015425	.0088644	.0002787
%RSD	1.489303	.3120641	.2412237	1.012957	4.184759	2.599604	1.707743

#1	1.825215	.0954395	.1923968	.0357235	.0351020	.3321791	.0160903
#2	1.873649	.0959867	.1917794	.0351185	.0374941	.3408905	.0162392
#3	1.872574	.0955066	.1914907	.0357589	.0379852	.3499072	.0166299

Sample Name: CRI01 Acquired: 9/16/2025 11:38:16 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193324	.0140112	.0201186
Stddev	.0017728	.0008019	.0000334
%RSD	9.170179	5.723557	.1661797

#1	.0213766	.0131164	.0201474
#2	.0184049	.0142519	.0201266
#3	.0182158	.0146652	.0200819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6160.450	106094.8	10375.05	4774.107	7667.975
Stddev	6.648	220.2	24.73	24.091	4.222
%RSD	.1079157	.2075848	.2383126	.5046153	.0550651

#1	6154.643	105840.8	10401.40	4777.546	7671.660
#2	6167.702	106211.3	10352.35	4748.481	7668.897
#3	6159.004	106232.3	10371.41	4796.293	7663.367

Sample Name: ICSA01 Acquired: 9/16/2025 11:42:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075163	.0054669	.0028779	.0044601	.0014743	246.7563
Stddev	.0045877	.0009574	.0011249	.0054148	.0010676	.0332
%RSD	61.03686	17.51236	39.08799	121.4044	72.41355	.0134583

#1	.0024039	.0048404	.0032791	.0092014	.0019932	246.7913
#2	.0112745	.0049913	.0037473	-.001440	.0002465	246.7252
#3	.0088707	.0065689	.0016074	.005619	.0021833	246.7523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020796	.0021084	.0008475	233.0718	.0548131	.0020131
Stddev	.0003059	.0001089	.0000747	.1503	.0008634	.0002322
%RSD	14.71109	5.167050	8.810902	.0644660	1.575155	11.53659

#1	.0017280	.0020197	.0008535	233.2447	.0547764	.0019409
#2	.0022264	.0020755	.0007699	232.9719	.0539687	.0018255
#3	.0022845	.0022300	.0009189	232.9990	.0556943	.0022729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063441	101.2107	.0092007	247.5690	.0075388	.0021793
Stddev	.0004775	.1154	.0001474	.1606	.0005214	.0000425
%RSD	7.526299	.1139982	1.602151	.0648891	6.915840	1.950021

#1	.0067163	101.0928	.0090481	247.5066	.0071789	.0021358
#2	.0058057	101.2161	.0092118	247.7515	.0073008	.0022208
#3	.0065102	101.3233	.0093422	247.4489	.0081367	.0021812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836838	.0043342	.0040966	.1337196	.0957923	.0018617
Stddev	.0387339	.0012233	.0001555	.0572583	.0020525	.0003097
%RSD	46.28604	28.22369	3.796714	42.81965	2.142620	16.63316

#1	.0566509	.0053608	.0041936	.0697386	.0958782	.0022165
#2	.0663419	.0046611	.0041789	.1512763	.0978004	.0016457
#3	.1280585	.0029807	.0039172	.1801439	.0936982	.0017230

Sample Name: ICSA01 Acquired: 9/16/2025 11:42:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003487	-.003484	.0147743	.0065264	-.002197	F -.033121
Stddev	.000773	.000711	.0128943	.0011730	.002526	.003403
%RSD	22.17113	20.42152	87.27525	17.97319	114.9653	10.27303

#1	-.004367	-.004080	.0164736	.0055623	-.004682	-.037044
#2	-.002920	-.002696	.0011146	.0061844	-.002279	-.031346
#3	-.003173	-.003676	.0267347	.0078323	.000368	-.030973

Elem	Sr4077
Units	ppm
Avg	.0008442
Stddev	.0001374
%RSD	16.27010

#1	.0007290
#2	.0009962
#3	.0008075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5453.278	93567.27	9923.510	4223.996	6138.034
Stddev	6.485	356.89	20.701	24.146	11.052
%RSD	.1189270	.3814305	.2086076	.5716450	.1800568

#1	5460.257	93540.00	9923.185	4219.644	6146.621
#2	5447.437	93937.02	9944.371	4250.023	6125.565
#3	5452.139	93224.79	9902.972	4202.322	6141.916

Sample Name: ICSAB01 Acquired: 9/16/2025 11:46:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037325	.1016026	.0458284	.0516767	.5746307	241.0140
Stddev	.0022593	.0048519	.0015206	.0044478	.0028595	.1220
%RSD	2.177991	4.775400	3.318072	8.607056	.4976224	.0506321

#1	.1046323	.1067441	.0474305	.0521051	.5715682	241.1448
#2	.1011620	.1009594	.0444050	.0558948	.5750931	240.9033
#3	.1054033	.0971044	.0456498	.0470301	.5772308	240.9937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630242	.4604456	.9328401	227.5615	.5370867	.4683913
Stddev	.0022323	.0022851	.0009050	.3623	.0033583	.0005318
%RSD	.4821115	.4962881	.0970125	.1592001	.6252882	.1135423

#1	.4654293	.4604674	.9325550	227.9445	.5332501	.4679388
#2	.4626244	.4627198	.9321120	227.5157	.5394938	.4682582
#3	.4610187	.4581497	.9338532	227.2243	.5385162	.4689771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625592	99.02684	.4628670	241.8830	.9343089	.2061574
Stddev	.0008013	.49930	.0013663	.1781	.0016985	.0012411
%RSD	.1732249	.5042079	.2951739	.0736310	.1817866	.6020115

#1	.4616713	98.77076	.4644436	241.8080	.9333215	.2047557
#2	.4627779	98.70754	.4621268	242.0864	.9333351	.2071165
#3	.4632285	99.60223	.4620304	241.7547	.9362701	.2066001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002451	.4553317	.9959636	-.191011	.8918237	.8942818
Stddev	.019306	.0033000	.0015160	.021618	.0017177	.0018931
%RSD	787.6338	.7247404	.1522148	11.31748	.1925999	.2116867

#1	-.021444	.4519385	.9946787	-.213729	.8898410	.8963432
#2	-.003062	.4555267	.9955765	-.188611	.8927730	.8938809
#3	.017153	.4585298	.9976357	-.170694	.8928572	.8926212

Sample Name: ICSAB01 Acquired: 9/16/2025 11:46:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8668559	.8563211	.9188985	F .0068863	F .0029052	F -.036708
Stddev	.0022213	.0018629	.0063792	.0013580	.0025817	.000395
%RSD	.2562416	.2175413	.6942261	19.72008	88.86337	1.076691

#1	.8684201	.8584296	.9150201	.0076291	.0050073	-.036327
#2	.8643135	.8548980	.9262610	.0053190	.0036847	-.037116
#3	.8678342	.8556358	.9154142	.0077110	.0000236	-.036682

Elem	Sr4077
Units	ppm
Avg	F .0008220
Stddev	.0005188
%RSD	63.12072

#1	.0013585
#2	.0007846
#3	.0003228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5607.561	95656.15	10169.23	4337.924	6309.067
Stddev	1.482	544.96	19.10	26.562	4.856
%RSD	.0264257	.5697077	.1878124	.6123203	.0769714

#1	5608.478	96144.93	10172.69	4366.182	6306.542
#2	5605.851	95754.98	10148.63	4334.123	6314.666
#3	5608.354	95068.54	10186.35	4313.468	6305.994

Sample Name: ICSADLX20 Acquired: 9/16/2025 11:50:43 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014075	.0006282	-.000913	-.000083	-.002362	12.15122	-.001863
Stddev	.0016590	.0006765	.000656	.001611	.001015	.08799	.000346
%RSD	117.8704	107.6840	71.83874	1944.082	42.95970	.7241439	18.59076

#1	.0029685	.0010478	-.001106	.001391	-.003391	12.05486	-.001539
#2	.0015887	.0009890	-.001452	.000163	-.001361	12.17150	-.001822
#3	-.000335	-.000152	-.000183	-.001803	-.002335	12.22730	-.002228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001748	-.000174	11.94818	.0027541	.0001595	.0003035	4.961056
Stddev	.0000426	.000049	.06012	.0005798	.0001711	.0002716	.140342
%RSD	24.36342	28.26251	.5031314	21.05338	107.2886	89.51501	2.828875

#1	.0002138	-.000150	11.88229	.0027910	.0003549	.0005959	4.864772
#2	.0001293	-.000141	11.96223	.0021567	.0000361	.0002555	4.896313
#3	.0001813	-.000230	12.00003	.0033146	.0000875	.0000590	5.122083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009536	12.50080	.0002966	.0008014	-.140696	.0003867	.0000819
Stddev	.0000851	.15247	.0000670	.0005573	.014236	.0039139	.0001809
%RSD	8.921028	1.219682	22.58378	69.54099	10.11797	1012.175	220.8092

#1	.0010101	12.34669	.0002736	.0001625	-.149101	-.000143	-.000078
#2	.0008557	12.50414	.0002442	.0011878	-.148728	.004538	.000278
#3	.0009949	12.65157	.0003721	.0010538	-.124260	-.003235	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.331921	.0034214	-.000255	-.001519	-.001487	.0005189	-.001828
Stddev	.007808	.0007231	.000358	.000613	.000762	.0038336	.000881
%RSD	2.352477	21.13443	140.3717	40.35742	51.25006	738.8154	48.17175

#1	-.336638	.0036985	-.000458	-.000878	-.000927	-.000961	-.001844
#2	-.336216	.0026007	.000159	-.002100	-.001179	-.002354	-.000939
#3	-.322908	.0039649	-.000467	-.001578	-.002355	.004872	-.002700

Sample Name: ICSADLX20 Acquired: 9/16/2025 11:50:43 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002879	-.008557	-.000314
Stddev	.004877	.001143	.000099
%RSD	169.3732	13.35325	31.65038

#1	.000670	-.007247	-.000306
#2	-.008440	-.009074	-.000219
#3	-.000867	-.009349	-.000417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5972.792	101294.6	10116.56	4558.242	7306.212
Stddev	3.915	2402.7	40.52	96.806	9.896
%RSD	.0655526	2.372021	.4005567	2.123767	.1354505

#1	5971.140	103090.7	10160.36	4624.128	7306.429
#2	5977.263	102227.7	10108.91	4603.502	7315.999
#3	5969.974	98565.2	10080.41	4447.095	7296.210

Sample Name: ICSABDLX20 Acquired: 9/16/2025 11:54:59 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035925	.0059684	.0033903	.0018897	.0299373	12.81836	.0236142
Stddev	.0009661	.0010454	.0010124	.0016238	.0005210	.01210	.0002287
%RSD	26.89124	17.51611	29.86161	85.92536	1.740217	.0943682	.9683071

#1	.0028338	.0061608	.0045269	.0022464	.0304189	12.82119	.0238565
#2	.0046800	.0048401	.0025852	.0001173	.0293843	12.80509	.0234022
#3	.0032636	.0069042	.0030589	.0033055	.0300086	12.82878	.0235839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256456	.0482702	12.63265	.0288486	.0241971	.0257064	5.137538
Stddev	.0002025	.0013248	.03291	.0007784	.0008209	.0011044	.075082
%RSD	.7897351	2.744458	.2605329	2.698061	3.392680	4.296225	1.461430

#1	.0256200	.0497961	12.61758	.0291262	.0251447	.0269524	5.146420
#2	.0258597	.0474137	12.67040	.0294500	.0237452	.0248481	5.207784
#3	.0254571	.0476008	12.60997	.0279695	.0237014	.0253188	5.058411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262264	13.21441	.0491111	.0105821	-.142405	.0263525	.0528166
Stddev	.0005815	.02979	.0016358	.0007156	.027391	.0027169	.0011071
%RSD	2.217308	.2254462	3.330825	6.762712	19.23457	10.30991	2.096198

#1	.0267866	13.24623	.0509999	.0109442	-.168387	.0285150	.0531556
#2	.0256257	13.18718	.0481845	.0110444	-.145034	.0233029	.0537145
#3	.0262669	13.20984	.0481490	.0097578	-.113795	.0272396	.0515795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.362004	.0505378	.0504774	.0457488	.0492110	.0445997	-.001527
Stddev	.026611	.0008326	.0015737	.0015806	.0012620	.0038179	.001110
%RSD	7.350917	1.647376	3.117531	3.454911	2.564491	8.560389	72.74283

#1	-.373358	.0509651	.0522940	.0475129	.0506363	.0475409	-.000429
#2	-.331600	.0510699	.0496036	.0444617	.0482354	.0402851	-.002650
#3	-.381055	.0495784	.0495345	.0452716	.0487614	.0459732	-.001500

Sample Name: ICSABDLX20 Acquired: 9/16/2025 11:54:59 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003671	-.009482	-.000164
Stddev	.002296	.000429	.000112
%RSD	62.54702	4.528104	68.16744

#1	-.005834	-.009358	-.000181
#2	-.001262	-.009960	-.000267
#3	-.003915	-.009129	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5990.840	101969.6	9945.152	4576.996	7318.787
Stddev	153.835	1592.0	31.789	78.346	191.728
%RSD	2.567841	1.561281	.3196433	1.711733	2.619676

#1	5813.272	101163.1	9941.653	4567.547	7097.418
#2	6083.819	100942.1	9915.257	4503.803	7432.044
#3	6075.428	103803.4	9978.546	4659.638	7426.899

Sample Name: CCV01 Acquired: 9/16/2025 11:59:11 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982335	4.646170	4.850105	4.939455	4.913776	9.879650	9.460929
Stddev	.077862	.028273	.090401	.074034	.080973	.034094	.097405
%RSD	1.562764	.6085194	1.863903	1.498832	1.647871	.3450949	1.029551

#1	5.014147	4.618949	4.894700	4.974644	4.957505	9.890059	9.532494
#2	4.893603	4.644171	4.746071	4.854390	4.820341	9.841565	9.350003
#3	5.039253	4.675389	4.909543	4.989332	4.963482	9.907327	9.500289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372943	2.475312	24.39774	1.012273	2.455425	1.247293	5.016989
Stddev	.0012118	.048607	.02318	.019567	.048007	.023159	.066388
%RSD	.5106894	1.963654	.0950211	1.933013	1.955136	1.856779	1.323273

#1	.2371657	2.499545	24.40174	.995083	2.479740	1.258017	4.954508
#2	.2361518	2.419352	24.37282	1.008170	2.400126	1.220716	5.009766
#3	.2385653	2.507037	24.41866	1.033567	2.486410	1.263147	5.086694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389414	24.53989	2.466844	1.232194	24.42811	2.467113	2.537168
Stddev	.005197	.09424	.049917	.022672	.36306	.006225	.050276
%RSD	.2175159	.3840383	2.023511	1.840006	1.486223	.2523053	1.981578

#1	2.387636	24.47321	2.492356	1.211367	24.04406	2.472146	2.491112
#2	2.395267	24.49875	2.409327	1.228871	24.47456	2.460153	2.529588
#3	2.385338	24.64771	2.498850	1.256345	24.76570	2.469041	2.590803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16995	4.630070	4.984328	4.900491	4.815024	5.077526	4.784550
Stddev	.43144	.026061	.088362	.087253	.005978	.099051	.063423
%RSD	1.714117	.5628653	1.772788	1.780502	.1241460	1.950781	1.325586

#1	24.74556	4.622007	5.025607	4.945575	4.821885	4.988766	4.804851
#2	25.15616	4.608994	4.882881	4.799919	4.810940	5.059436	4.713462
#3	25.60812	4.659210	5.044496	4.955979	4.812247	5.184376	4.835337

Sample Name: CCV01 Acquired: 9/16/2025 11:59:11 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.801343	4.751633	4.867103
Stddev	.052215	.006903	.049228
%RSD	1.087504	.1452792	1.011440

#1	4.818405	4.755531	4.838364
#2	4.742731	4.755705	4.838999
#3	4.842892	4.743663	4.923945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.884	101260.5	10246.45	4539.268	6834.889
Stddev	91.412	1557.2	22.90	68.308	111.464
%RSD	1.553080	1.537815	.2234677	1.504820	1.630804

#1	5843.523	102757.9	10222.38	4597.618	6781.232
#2	5990.792	101373.8	10267.96	4556.053	6963.033
#3	5823.336	99649.7	10249.01	4464.132	6760.401

Sample Name: CCB01 Acquired: 9/16/2025 12:05:10 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002316	-.001118	-.000968	.0001634	-.001633	.0139468	-.001828
Stddev	.001505	.000783	.000803	.0020741	.001917	.0081719	.000735
%RSD	65.00665	70.08780	83.01743	1269.381	117.3847	58.59353	40.20213

#1	-.002682	-.001232	-.001356	.0025488	-.000525	.0083323	-.001224
#2	-.003604	-.000284	-.000044	-.000844	-.000528	.0233220	-.001615
#3	-.000661	-.001838	-.001503	-.001215	-.003847	.0101860	-.002646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	-.000081	.0050940	-.000299	-.000129	-.000172	.0011599
Stddev	.0000966	.000064	.0041669	.000262	.000067	.000099	.0050773
%RSD	188.8272	78.89519	81.80016	87.84350	51.54757	57.87020	437.7466

#1	.0001082	-.000134	.0093963	-.000262	-.000204	-.000090	-.004001
#2	.0001056	-.000010	.0010772	-.000577	-.000078	-.000143	.001331
#3	-.000060	-.000098	.0048085	-.000056	-.000105	-.000282	.006149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003574	-.017328	.0001658	.0003459	-.190033	.0008428	-.000195
Stddev	.0003164	.032005	.0001419	.0002318	.015910	.0007113	.000161
%RSD	88.54827	184.7031	85.59104	67.02962	8.372432	84.40212	82.39107

#1	.0005680	-.037074	.0000875	.0002183	-.206130	.0011933	-.000012
#2	.0005106	-.034507	.0003296	.0002058	-.189654	.0013109	-.000312
#3	-.000007	.019598	.0000803	.0006135	-.174316	.0000242	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312566	.0014274	-.000227	-.000754	.0003722	-.017517	-.003001
Stddev	.060901	.0003313	.000301	.000289	.0015990	.002955	.001691
%RSD	19.48413	23.21157	132.7949	38.40520	429.6664	16.86792	56.35407

#1	-.349102	.0012554	-.000029	-.000749	.0010950	-.014260	-.002909
#2	-.346334	.0012175	-.000574	-.001045	.0014822	-.020025	-.001357
#3	-.242262	.0018094	-.000078	-.000467	-.001461	-.018266	-.004735

Sample Name: CCB01 Acquired: 9/16/2025 12:05:10 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003826	-.007745	-.000331
Stddev	.002101	.000762	.000054
%RSD	54.91222	9.837851	16.43138

#1	-.001401	-.007186	-.000380
#2	-.005092	-.008613	-.000273
#3	-.004985	-.007437	-.000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6131.889	105777.6	10347.60	4713.985	7731.175
Stddev	3.611	332.6	58.52	29.267	10.890
%RSD	.0588906	.3143967	.5655459	.6208496	.1408569

#1	6134.842	106157.8	10285.65	4746.091	7735.410
#2	6132.961	105540.8	10355.23	4707.068	7739.311
#3	6127.863	105634.3	10401.94	4688.797	7718.804

Sample Name: LR-1 Acquired: 9/16/2025 12:09:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005895	.0056277	.0181051	-.022327	.0191134	.2193272	-.008427
Stddev	.0056235	.0016817	.0021166	.006867	.0050929	.0142013	.001476
%RSD	953.9717	29.88291	11.69075	30.75623	26.64580	6.474925	17.51495

#1	-.001989	.0058912	.0170642	-.024420	.0218860	.2033595	-.006948
#2	.007040	.0038298	.0205407	-.027903	.0132357	.2305438	-.009900
#3	-.003283	.0071621	.0167106	-.014657	.0222183	.2240782	-.008434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002878	.0006094	2445.135	.0272588	.0001450	.0030514	.5604301
Stddev	.0000668	.0001832	27.768	.0006552	.0002593	.0004132	.0003633
%RSD	23.19380	30.06422	1.135661	2.403569	178.8633	13.54124	.0648188

#1	.0002689	.0008190	2474.628	.0265813	.0000657	.0027257	.5603784
#2	.0002326	.0004799	2419.492	.0273060	.0004347	.0029123	.5600955
#3	.0003620	.0005292	2441.287	.0278891	-.000065	.0035162	.5608165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181225	2190.733	.0177008	-.000583	2446.805	.0069587	.0573139
Stddev	.0003612	12.571	.0008228	.000779	14.646	.0026450	.0002883
%RSD	1.992876	.5738291	4.648453	133.6875	.5985629	38.01030	.5030485

#1	.0182767	2201.668	.0181058	-.001313	2463.681	.0057079	.0571657
#2	.0177099	2193.533	.0167540	-.000672	2437.426	.0051711	.0576462
#3	.0183810	2176.998	.0182426	.000237	2439.307	.0099972	.0571299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.460093	.0107558	.0194176	-.009972	-.116694	-.022080	.0268171
Stddev	.707757	.0010988	.0005232	.000372	.001425	.011179	.0041794
%RSD	12.96237	10.21603	2.694407	3.734909	1.221102	50.62768	15.58470

#1	4.716224	.0116121	.0190242	-.009574	-.115053	-.034531	.0288780
#2	5.538915	.0095168	.0192172	-.010312	-.117401	-.018803	.0220075
#3	6.125139	.0111385	.0200113	-.010029	-.117626	-.012906	.0295657

Sample Name: LR-1 Acquired: 9/16/2025 12:09:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338790	-.383275	.0620544
Stddev	.0028285	.006673	.0002015
%RSD	1.209400	1.740974	.3247793

#1	.2359681	-.390663	.0622791
#2	.2306602	-.377687	.0619942
#3	.2350085	-.381475	.0618898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.814	69536.90	9046.087	3015.226	4106.423
Stddev	28.586	140.86	79.014	18.824	31.095
%RSD	.7381069	.2025645	.8734565	.6243027	.7572272

#1	3891.247	69699.50	8954.890	2998.626	4118.029
#2	3887.310	69452.10	9094.049	3011.374	4130.047
#3	3839.884	69459.10	9089.320	3035.679	4071.195

Sample Name: LR-2 Acquired: 9/16/2025 12:14:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127774	-.164008	.1062967	.0480059	-.123224	1884.196	.0230686
Stddev	.0029285	.006548	.0026884	.0090736	.001128	9.922	.0012360
%RSD	2.596682	3.992269	2.529169	18.90104	.9151469	.5265749	5.357874

#1	.1124884	-.157971	.1079673	.0390509	-.122417	1872.759	.0232073
#2	.1100041	-.170968	.1031954	.0571937	-.124512	1889.337	.0217691
#3	.1158396	-.163085	.1077273	.0477732	-.122741	1890.493	.0242294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467199	.0039244	12.82755	-.262975	.0615272	.0589373	2786.379
Stddev	.0003193	.0016942	.02073	.000994	.0002354	.0003145	6.454
%RSD	.6835024	43.17068	.1616307	.3780763	.3826135	.5336982	.2316243

#1	.0466065	.0042991	12.81691	-.262899	.0612971	.0585758	2783.244
#2	.0470805	.0020742	12.85144	-.264005	.0615168	.0590879	2793.802
#3	.0464728	.0053998	12.81429	-.262021	.0617676	.0591483	2782.091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181562	1.314518	.0510072	^ *****	4.380165	.0457832	.0777276
Stddev	.000255	.018314	.0006987	-----	.060656	.0046778	.0012143
%RSD	.1403081	1.393224	1.369892	-----	1.384797	10.21738	1.562239

#1	-.181855	1.310776	.0517141	^ -----	4.316246	.0511680	.0768103
#2	-.181437	1.298363	.0503169	^ -----	4.387325	.0427231	.0772679
#3	-.181393	1.334414	.0509906	^ -----	4.436923	.0434586	.0791046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1737.390	^ *****	-.015084	.0190891	.0033872	.5026945	.0871579
Stddev	8.571	-----	.001061	.0014042	.0011410	.0089623	.0045436
%RSD	.4933178	-----	7.036657	7.356099	33.68666	1.782860	5.213068

#1	1747.228	^ -----	-.016095	.0180954	.0031409	.5061626	.0887570
#2	1731.539	^ -----	-.013979	.0206955	.0023895	.4925163	.0906859
#3	1733.403	^ -----	-.015177	.0184763	.0046313	.5094045	.0820310

Sample Name: LR-2 Acquired: 9/16/2025 12:14:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LR-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-482699	.2684170	-2.67153
Stddev	.015491	.0020750	.00615
%RSD	3.209159	.7730578	.2301961

#1	-464814	.2660313	-2.66855
#2	-491907	.2694179	-2.67860
#3	-491374	.2698019	-2.66744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.902	81535.48	9820.211	3783.200	5256.745
Stddev	2.709	79.32	84.685	19.094	5.748
%RSD	.0551599	.0972873	.8623581	.5047127	.1093362

#1	4911.702	81538.66	9884.710	3800.819	5259.584
#2	4913.120	81454.61	9724.310	3762.912	5260.521
#3	4907.883	81613.17	9851.614	3785.871	5250.131

Sample Name: PB169686BL Acquired: 9/16/2025 12:23:27 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.002232	.0007047	.0006958	-.000850	.0227772	-.000533
Stddev	.000264	.001432	.000997	.0036893	.000618	.0088566	.000381
%RSD	81.48558	64.16805	141.8636	530.2384	72.73838	38.88378	71.38120

#1	-.000478	-.002030	.0000567	-.002297	-.001229	.0225873	-.000407
#2	-.000019	-.003754	.0002014	-.000433	-.001184	.0140170	-.000232
#3	-.000474	-.000911	.0018561	.004818	-.000137	.0317272	-.000961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000145	.0093992	.0003879	-.000172	-.000005	.0193406
Stddev	.0000442	.000045	.0040038	.0001357	.000218	.000285	.0068146
%RSD	157.1833	31.36365	42.59683	34.99572	126.6297	6017.985	35.23482

#1	.0000225	-.000094	.0139965	.0005429	-.000401	.000125	.0121139
#2	-.000013	-.000182	.0075229	.0002902	-.000147	-.000331	.0202576
#3	.000075	-.000159	.0066781	.0003306	.000032	.000192	.0256503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014915	-.024459	.0005386	.0002217	-.092572	.0014679	.0018207
Stddev	.0005924	.015318	.0001122	.0005064	.019533	.0007630	.0001973
%RSD	39.71885	62.62564	20.83013	228.4009	21.09989	51.97530	10.83875

#1	.0008299	-.032578	.0004096	.0003757	-.096205	.0005870	.0020253
#2	.0019729	-.006791	.0005926	-.000344	-.110033	.0019114	.0016315
#3	.0016717	-.034008	.0006136	.000633	-.071478	.0019055	.0018053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115761	-.003381	-.000235	-.004056	.0010435	-.021407	-.002231
Stddev	.014773	.000362	.000199	.000766	.0019533	.002608	.000471
%RSD	12.76127	10.71611	84.61653	18.88124	187.1759	12.18093	21.13392

#1	-.112185	-.003735	-.000273	-.004939	.0030064	-.018812	-.002563
#2	-.131992	-.003011	-.000020	-.003652	.0010242	-.024026	-.002438
#3	-.103104	-.003396	-.000412	-.003577	-.000900	-.021382	-.001691

Sample Name: PB169686BL Acquired: 9/16/2025 12:23:27 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003194	-.008053	-.000425
Stddev	.001830	.001919	.000106
%RSD	57.29503	23.83310	24.97805

#1	-.004759	-.008695	-.000448
#2	-.003641	-.009570	-.000309
#3	-.001182	-.005895	-.000517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6238.579	106519.0	10041.04	4792.981	7837.950
Stddev	9.169	180.4	18.50	17.203	5.492
%RSD	.1469782	.1693711	.1842783	.3589177	.0700664

#1	6235.040	106437.2	10020.06	4801.106	7840.318
#2	6231.707	106393.9	10055.04	4804.617	7831.671
#3	6248.991	106725.8	10048.01	4773.221	7841.860

Sample Name: PB169686BS Acquired: 9/16/2025 12:27:46 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794820	1.795722	.9368889	1.953208	.7760471	1.968410
Stddev	.0056221	.023498	.0059157	.008710	.0099836	.008566
%RSD	.7212558	1.308559	.6314215	.4459161	1.286471	.4351919

#1	.7794243	1.772447	.9437130	1.945526	.7649456	1.971282
#2	.7738890	1.795282	.9337406	1.951427	.7789070	1.975172
#3	.7851327	1.819437	.9332132	1.962670	.7842887	1.958777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854979	.1929639	.1892603	.9850675	.3994996	.1905502
Stddev	.0000748	.0004370	.0028901	.0065958	.0003387	.0016895
%RSD	.0403037	.2264842	1.527032	.6695760	.0847851	.8866607

#1	.1855794	.1924736	.1925798	.9775582	.3996525	.1925011
#2	.1854325	.1931056	.1873035	.9877217	.3997350	.1895668
#3	.1854817	.1933124	.1878976	.9899227	.3991114	.1895828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037828	2.935666	.1933377	1.942438	.4808416	.0729073
Stddev	.0016717	.012607	.0003621	.012441	.0049756	.0001371
%RSD	.5502830	.4294307	.1873078	.6405018	1.034776	.1880204

#1	.3054747	2.950198	.1937283	1.934815	.4864897	.0729733
#2	.3021322	2.927666	.1932716	1.935704	.4771058	.0729989
#3	.3037415	2.929134	.1930131	1.956795	.4789294	.0727497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799881	.2906955	.1982432	9.745592	.2800738	.3968709
Stddev	.016871	.0032659	.0002644	.025795	.0013221	.0009307
%RSD	.6025450	1.123474	.1333867	.2646826	.4720464	.2345171

#1	2.813793	.2902857	.1981632	9.740607	.2792229	.3978011
#2	2.804735	.2941469	.1985384	9.773516	.2794015	.3959397
#3	2.781116	.2876538	.1980280	9.722653	.2815969	.3968719

Sample Name: PB169686BS Acquired: 9/16/2025 12:27:46 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6596604	.1887197	.8661188	5.426728	F -.004964	.1946476
Stddev	.0063806	.0021406	.0154991	.060399	.000891	.0021045
%RSD	.9672553	1.134278	1.789491	1.112991	17.95063	1.081172

#1	.6667761	.1905293	.8826097	5.496149	-.005599	.1962681
#2	.6544482	.1892729	.8638948	5.386222	-.003946	.1954056
#3	.6577569	.1863567	.8518518	5.397813	-.005348	.1922691

Elem	Sr4077
Units	ppm
Avg	.1884019
Stddev	.0012621
%RSD	.6699017

#1	.1896213
#2	.1884833
#3	.1871010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6213.806	106864.2	10405.98	4837.761	7565.860
Stddev	73.164	379.8	19.21	19.556	145.580
%RSD	1.177437	.3554059	.1845698	.4042269	1.924176

#1	6130.396	106633.5	10397.02	4815.840	7397.908
#2	6267.133	106656.5	10392.88	4844.032	7655.980
#3	6243.888	107302.5	10428.02	4853.412	7643.693

Sample Name: Q3086-01 Acquired: 9/16/2025 12:36:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003141	-.002832	.0071558	.0029278	-.000548	.0861719	-.000143
Stddev	.001301	.002290	.0003899	.0017673	.000179	.0007807	.001005
%RSD	41.41435	80.85573	5.448192	60.36425	32.62370	.9060340	700.9367

#1	-.003640	-.004021	.0070802	.0046008	-.000602	.0869145	.000988
#2	-.001664	-.000192	.0068093	.0010792	-.000348	.0862432	-.000487
#3	-.004118	-.004284	.0075779	.0031033	-.000694	.0853579	-.000932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000103	4.458182	.0002786	.0074091	.0314527	1.323504
Stddev	.000037	.000010	.003412	.0002484	.0002111	.0003792	.008830
%RSD	49.38620	9.540365	.0765363	89.14878	2.848842	1.205606	.6671616

#1	-.000034	-.000097	4.457649	.0001070	.0074329	.0314229	1.333146
#2	-.000106	-.000115	4.461829	.0005634	.0071871	.0310892	1.315812
#3	-.000087	-.000098	4.455068	.0001654	.0076073	.0318458	1.321553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190745	1.761634	.0090104	-.000011	14.44142	.0009610	.0939018
Stddev	.0003165	.008758	.0001514	.000210	.07440	.0021618	.0008836
%RSD	1.659394	.4971284	1.679898	1856.841	.5151847	224.9541	.9409948

#1	.0194232	1.754251	.0091659	.000223	14.41521	-.001455	.0945378
#2	.0189949	1.771310	.0088635	-.000184	14.38367	.002712	.0928929
#3	.0188054	1.759341	.0090018	-.000072	14.52537	.001626	.0942748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148817	.0040156	.0002221	-.011124	-.000740	6.329079	.0045572
Stddev	.0041862	.0010149	.0002846	.000357	.001522	.038391	.0011548
%RSD	.5855735	25.27324	128.1492	3.213541	205.8080	.6065875	25.34085

#1	.7104219	.0050038	.0000390	-.011508	-.001793	6.299542	.0051778
#2	.7187260	.0029760	.0005499	-.010801	-.001431	6.315219	.0052690
#3	.7154971	.0040672	.0000772	-.011063	.001005	6.372475	.0032247

Sample Name: Q3086-01 Acquired: 9/16/2025 12:36:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.920740	-.012856	.0228598
Stddev	.082458	.001039	.0000464
%RSD	1.392691	8.079633	.2027616

#1	5.921416	-.012676	.0229133
#2	5.837946	-.013973	.0228305
#3	6.002857	-.011919	.0228357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6273.039	110770.6	10670.26	4869.102	7782.754
Stddev	67.764	551.8	65.16	53.932	88.438
%RSD	1.080238	.4981127	.6106570	1.107631	1.136337

#1	6247.088	110209.4	10602.33	4823.095	7749.829
#2	6349.943	111312.4	10676.21	4928.453	7882.931
#3	6222.086	110790.0	10732.24	4855.757	7715.500

Sample Name: Q3086-02 Acquired: 9/16/2025 12:40:55 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003547	-.004548	.0005392	-.000648	-.000795	.0757244	.0005503
Stddev	.000462	.002200	.0010362	.002268	.000224	.0023301	.0004319
%RSD	13.03240	48.36724	192.1641	350.1845	28.23450	3.077035	78.48356

#1	-.003687	-.002029	.0000349	-.002863	-.000912	.0768262	.0003509
#2	-.003031	-.005523	.0017310	-.000749	-.000936	.0772992	.0010459
#3	-.003923	-.006093	-.000148	.001669	-.000536	.0730477	.0002541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000133	4.171863	-.000526	.0065428	.0054700	.0605733
Stddev	.000061	.000012	.012735	.000195	.0001275	.0005014	.0032632
%RSD	85.65053	8.998035	.3052544	36.98136	1.948197	9.166329	5.387236

#1	-.000004	-.000126	4.171553	-.000701	.0066413	.0060408	.0588255
#2	-.000087	-.000126	4.184750	-.000562	.0063988	.0051008	.0643382
#3	-.000122	-.000147	4.159286	-.000316	.0065882	.0052685	.0585563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170166	1.661044	.0070548	.0002159	13.48220	.0010933	.0248590
Stddev	.0003235	.014251	.0002241	.0005354	.08856	.0021799	.0001478
%RSD	1.900847	.8579448	3.175862	247.9791	.6568869	199.3898	.5944075

#1	.0170404	1.661960	.0072110	-.000262	13.38457	.0001927	.0249135
#2	.0173276	1.674815	.0071553	.000115	13.55736	.0035791	.0249717
#3	.0166819	1.646358	.0067981	.000795	13.50468	-.000492	.0246917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357905	.0032886	-.000047	-.010730	.0005216	5.990759	.0154146
Stddev	.0197607	.0008589	.000005	.000485	.0007697	.038134	.0003456
%RSD	3.108047	26.11745	11.15458	4.516203	147.5582	.6365415	2.241777

#1	.6133269	.0027890	-.000052	-.010533	.0010092	5.956110	.0155028
#2	.6435552	.0042803	-.000048	-.011282	.0009214	5.984552	.0150335
#3	.6504896	.0027964	-.000042	-.010375	-.000366	6.031616	.0157075

Sample Name: Q3086-02 Acquired: 9/16/2025 12:40:55 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.370397	-.014529	.0223580
Stddev	.090885	.001275	.0001030
%RSD	1.692339	8.772232	.4604511

#1	5.475066	-.013480	.0223082
#2	5.324649	-.015947	.0224764
#3	5.311476	-.014159	.0222894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6556.259	112627.7	10966.23	4902.085	8225.515
Stddev	132.390	332.2	82.12	33.321	179.302
%RSD	2.019285	.2949440	.7488278	.6797387	2.179833

#1	6404.065	112616.6	10925.31	4940.368	8018.491
#2	6619.917	112301.2	10912.62	4886.280	8326.724
#3	6644.794	112965.3	11060.77	4879.607	8331.329

Sample Name: Q3086-02DUP Acquired: 9/16/2025 12:50:39 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002938	-.003121	.0023030	.0022278	-.001080	.0714617	-.000941
Stddev	.000185	.000937	.0005969	.0033069	.001868	.0007420	.000618
%RSD	6.293316	30.01425	25.91878	148.4363	172.9891	1.038242	65.71478

#1	-.003151	-.002562	.0021782	.0031932	.000769	.0710308	-.001631
#2	-.002828	-.004202	.0017784	.0049445	-.002967	.0710359	-.000436
#3	-.002833	-.002598	.0029524	-.001454	-.001042	.0723184	-.000757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000121	4.234319	-.000211	.0071071	.0055719	.0645471
Stddev	.000086	.000037	.013371	.000215	.0000436	.0004567	.0028283
%RSD	108.8774	30.63609	.3157771	101.5275	.6140883	8.196314	4.381692

#1	-.000158	-.000160	4.222695	-.000438	.0070698	.0059714	.0639773
#2	.000013	-.000087	4.231330	-.000186	.0070966	.0050740	.0676169
#3	-.000092	-.000115	4.248932	-.000011	.0071551	.0056701	.0620472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178857	1.679836	.0074815	.0003298	13.84020	.0003193	.0253223
Stddev	.0001090	.018036	.0003461	.0002514	.03404	.0010570	.0002092
%RSD	.6093474	1.073671	4.626456	76.21261	.2459528	331.0030	.8260190

#1	.0179054	1.682221	.0078529	.0004727	13.80707	-.000888	.0252922
#2	.0179834	1.660726	.0074237	.0004772	13.83845	.000766	.0255449
#3	.0177681	1.696560	.0071680	.0000396	13.87509	.001080	.0251298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6680903	.0031328	.0001394	-.010693	-.000576	6.055563	.0154214
Stddev	.0318742	.0009783	.0002478	.000351	.000699	.012281	.0020210
%RSD	4.770941	31.22727	177.7975	3.278101	121.3337	.2028092	13.10529

#1	.6634247	.0038355	.0003080	-.011093	-.001125	6.042917	.0132462
#2	.6388061	.0035475	.0002552	-.010437	.000211	6.067444	.0172410
#3	.7020402	.0020155	-.000145	-.010549	-.000814	6.056328	.0157772

Sample Name: Q3086-02DUP Acquired: 9/16/2025 12:50:39 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.557626	-.013295	.0230565
Stddev	.052245	.000241	.0001276
%RSD	.9400531	1.811973	.5534359

#1	5.608718	-.013117	.0230437
#2	5.559858	-.013569	.0229358
#3	5.504301	-.013198	.0231900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6537.926	115693.4	11231.46	5053.416	8166.787
Stddev	25.746	29.4	69.74	10.201	32.408
%RSD	.3937906	.0253854	.6209699	.2018564	.3968209

#1	6509.004	115671.7	11262.10	5062.351	8130.859
#2	6546.430	115726.8	11280.64	5055.594	8175.687
#3	6558.343	115681.7	11151.64	5042.302	8193.815

Sample Name: Q3086-02LX5 Acquired: 9/16/2025 12:54:54 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	-.001719	.0004546	-.000284	-.002298	.0237564	-.004292
Stddev	.000460	.002727	.0010568	.001533	.001215	.0126012	.001058
%RSD	42.95010	158.6515	232.4588	539.8870	52.85112	53.04336	24.64136

#1	-.000545	.001147	-.000578	-.000638	-.002104	.0094871	-.005329
#2	-.001273	-.004282	.001534	-.001608	-.001192	.0333567	-.004333
#3	-.001398	-.002022	.000407	.001395	-.003598	.0284254	-.003215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000140	.8294128	-.000055	.0012600	.0008985	.0122343
Stddev	.000018	.000053	.0052079	.000039	.0001475	.0004822	.0010908
%RSD	130.3789	38.03587	.6278960	70.42941	11.70869	53.66746	8.916086

#1	-.000028	-.000199	.8293876	-.000054	.0013695	.0014492	.0125956
#2	-.000020	-.000096	.8242176	-.000017	.0010922	.0005523	.0110087
#3	.000006	-.000124	.8346332	-.000094	.0013183	.0006939	.0130987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033042	.3101976	.0015117	.0002145	2.559397	-.000843	.0044440
Stddev	.0005681	.0083912	.0001137	.0001289	.018403	.000961	.0002372
%RSD	17.19391	2.705116	7.522007	60.09814	.7190255	114.0301	5.338081

#1	.0029625	.3069335	.0015167	.0002421	2.542496	-.000180	.0044774
#2	.0039601	.3197304	.0016228	.0000740	2.556694	-.001945	.0041918
#3	.0029902	.3039290	.0013956	.0003273	2.579002	-.000404	.0046627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140739	-.003016	-.000443	-.003805	.0002992	1.159496	.0024036
Stddev	.0272526	.000466	.000132	.000484	.0005351	.004931	.0005707
%RSD	193.6401	15.45688	29.67834	12.71970	178.8420	.4252774	23.74613

#1	-.011467	-.002697	-.000456	-.004310	-.000060	1.165122	.0020221
#2	.010923	-.003551	-.000568	-.003758	.000914	1.157441	.0021289
#3	.042765	-.002800	-.000306	-.003346	.000043	1.155925	.0030597

Sample Name: Q3086-02LX5 Acquired: 9/16/2025 12:54:54 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121902	-.008816	.0043024
Stddev	.015470	.001192	.0000347
%RSD	1.378876	13.51739	.8077767

#1	1.116428	-.007651	.0042687
#2	1.139365	-.008765	.0043004
#3	1.109914	-.010033	.0043381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6504.500	114682.6	11117.45	5036.270	8113.886
Stddev	6.731	84.3	28.00	17.192	9.796
%RSD	.1034765	.0735492	.2518442	.3413664	.1207304

#1	6504.818	114765.3	11089.14	5027.397	8123.860
#2	6511.066	114685.7	11145.13	5056.086	8113.519
#3	6497.616	114596.7	11118.07	5025.327	8104.279

Sample Name: Q3086-02MS Acquired: 9/16/2025 13:05:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7219660	1.607525	.8364607	1.773138	.7231562	1.834978	.1705817
Stddev	.0083806	.007888	.0104352	.022575	.0069556	.009387	.0017513
%RSD	1.160797	.4906807	1.247540	1.273148	.9618356	.5115721	1.026634

#1	.7189867	1.610676	.8296514	1.766208	.7194431	1.843345	.1688396
#2	.7154821	1.598549	.8312561	1.754841	.7188451	1.824827	.1705635
#3	.7314291	1.613352	.8484746	1.798365	.7311804	1.836762	.1723419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650849	.1692057	4.981005	.3667194	.1819944	.2808389	2.765825
Stddev	.0009888	.0019938	.029108	.0015933	.0020830	.0038021	.018907
%RSD	.5989439	1.178339	.5843740	.4344701	1.144527	1.353825	.6836102

#1	.1647600	.1679471	4.959701	.3684923	.1809157	.2784607	2.758470
#2	.1642994	.1681656	4.969143	.3662586	.1806721	.2788322	2.787305
#3	.1661952	.1715046	5.014171	.3654073	.1843955	.2852240	2.751701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919247	3.355321	.4428612	.0645542	16.13863	.2698594	.2061013
Stddev	.0010604	.008251	.0055327	.0000220	.07392	.0020223	.0011319
%RSD	.5525058	.2458979	1.249301	.0340917	.4580204	.7493943	.5491728

#1	.1907850	3.362672	.4398496	.0645288	16.15061	.2705991	.2072402
#2	.1921069	3.346397	.4394876	.0645658	16.20583	.2675713	.2060872
#3	.1928822	3.356893	.4492463	.0645680	16.05945	.2714077	.2049766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.502606	.2343255	.3959571	.6024778	.1761994	6.745870	4.767996
Stddev	.071281	.0005766	.0051092	.0066825	.0006951	.024929	.081118
%RSD	.7501192	.2460860	1.290353	1.109173	.3945009	.3695385	1.701301

#1	9.556419	.2343654	.3929112	.6004797	.1760540	6.774367	4.723030
#2	9.529634	.2337299	.3931044	.5970223	.1755884	6.728102	4.719320
#3	9.421764	.2348811	.4018557	.6099315	.1769556	6.735142	4.861639

Sample Name: Q3086-02MS Acquired: 9/16/2025 13:05:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.578926	.1653089	.1945734
Stddev	.102946	.0007690	.0010884
%RSD	1.845266	.4652216	.5593581

#1	5.564734	.1652090	.1937449
#2	5.483813	.1645947	.1941693
#3	5.688232	.1661230	.1958060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6519.451	117374.9	11580.60	5118.903	8021.063
Stddev	71.935	727.9	38.07	29.438	92.441
%RSD	1.103386	.6201380	.3287641	.5750840	1.152477

#1	6570.015	116659.1	11582.60	5099.764	8085.334
#2	6551.239	117351.5	11617.64	5104.144	8062.733
#3	6437.098	118114.3	11541.57	5152.801	7915.122

Sample Name: LR-3 Acquired: 9/16/2025 13:10:17 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063700	.0173470	247.3049	.0045986	.1730416	.0612716	-.002445
Stddev	.0017919	.0039621	2.4590	.0002319	.0052663	.0020927	.001267
%RSD	1.684603	22.84028	.9943178	5.042304	3.043392	3.415386	51.80824

#1	.1056302	.0213385	249.9536	.0048628	.1721197	.0598991	-.003787
#2	.1084134	.0172877	246.8667	.0044290	.1787080	.0602357	-.001271
#3	.1050665	.0134149	245.0945	.0045040	.1682970	.0636802	-.002277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004792	-.001930	.1865403	25.87356	.0072489	53.55499	.0555628
Stddev	.000138	.000019	.0060693	.21523	.0001718	.05148	.0026766
%RSD	2.880370	.9832271	3.253609	.8318347	2.369834	.0961340	4.817259

#1	-.004633	-.001908	.1828345	26.05901	.0070710	53.56829	.0528476
#2	-.004880	-.001943	.1935446	25.63756	.0074138	53.59853	.0581990
#3	-.004863	-.001939	.1832418	25.92411	.0072620	53.49817	.0556419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.37108	-.230960	26.23154	.0052385	-.150361	-.044883	30.36926
Stddev	1.05489	.014091	.05677	.0001426	.016845	.003261	.22438
%RSD	2.053475	6.101090	.2164096	2.721094	11.20299	7.264454	.7388258

#1	50.15299	-.247187	26.27857	.0051421	-.169734	-.041223	30.62564
#2	51.98004	-.221812	26.24756	.0051713	-.139167	-.045951	30.20872
#3	51.98020	-.223881	26.16848	.0054023	-.142183	-.047476	30.27341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145231	.0007793	-.016942	-.007479	-.047846	-.145688	.1275253
Stddev	.046814	.0002049	.000425	.000131	.000454	.011864	.0010996
%RSD	32.23442	26.28859	2.507267	1.748105	.9480459	8.143668	.8622823

#1	-.189268	.0009547	-.017424	-.007339	-.047636	-.157289	.1278806
#2	-.150364	.0008289	-.016776	-.007597	-.048367	-.146198	.1284034
#3	-.096062	.0005542	-.016624	-.007500	-.047536	-.133577	.1262920

Sample Name: LR-3 Acquired: 9/16/2025 13:10:17 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0805783	-.009256	.0002547
Stddev	.0038721	.000868	.0000077
%RSD	4.805377	9.372208	3.031370

#1	.0848698	-.009744	.0002609
#2	.0773463	-.009770	.0002460
#3	.0795187	-.008254	.0002571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5997.043	114648.0	11278.22	4869.452	7747.081
Stddev	25.689	1050.7	310.53	18.836	38.408
%RSD	.4283672	.9164149	2.753327	.3868268	.4957692

#1	5970.394	113451.3	11618.07	4847.833	7707.379
#2	5999.086	115073.4	11207.33	4878.191	7749.816
#3	6021.651	115419.2	11009.27	4882.332	7784.048

Sample Name: CCV02 Acquired: 9/16/2025 13:39:02 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083254	5.027952	4.893496	5.074459	5.100674	9.382669	9.211564
Stddev	.006654	.214042	.016204	.021092	.014526	.037358	.051950
%RSD	.1308945	4.257045	.3311291	.4156523	.2847933	.3981580	.5639696

#1	5.090065	5.266109	4.881877	5.097504	5.111363	9.339590	9.253781
#2	5.076769	4.851645	4.886605	5.056111	5.106523	9.406140	9.227362
#3	5.082928	4.966103	4.912006	5.069761	5.084134	9.402277	9.153548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303407	2.459643	23.24674	.9786555	2.462036	1.256347	4.878683
Stddev	.0037348	.011933	.04093	.0469109	.008933	.003321	.183644
%RSD	1.621433	.4851369	.1760472	4.793403	.3628357	.2643243	3.764203

#1	.2262904	2.452966	23.20515	.9246086	2.456789	1.254835	4.666928
#2	.2310834	2.452543	23.24811	1.008814	2.456968	1.254052	4.974827
#3	.2336484	2.473419	23.28697	1.002544	2.472350	1.260155	4.994294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289499	23.24390	2.463535	1.229476	23.69677	2.354670	2.419084
Stddev	.005993	.04915	.009353	.055339	.69672	.004970	.114771
%RSD	.2617442	.2114464	.3796776	4.501026	2.940135	.2110526	4.744392

#1	2.293791	23.19843	2.459199	1.165682	22.89372	2.349581	2.287848
#2	2.282652	23.23721	2.457136	1.258191	24.05658	2.354919	2.468730
#3	2.292053	23.29605	2.474269	1.264555	24.14002	2.359511	2.500674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45692	4.630555	5.087603	4.937446	4.676295	4.977424	5.040545
Stddev	.75672	.070646	.009797	.023787	.017344	.214255	.045498
%RSD	3.094096	1.525647	.1925691	.4817735	.3708859	4.304530	.9026334

#1	23.58320	4.555223	5.087347	4.941262	4.678412	4.730994	5.087029
#2	24.88467	4.641114	5.077936	4.911982	4.657990	5.119595	4.996103
#3	24.90289	4.695326	5.097526	4.959095	4.692483	5.081682	5.038502

Sample Name: CCV02 Acquired: 9/16/2025 13:39:02 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.895664	4.543234	4.661023
Stddev	.055052	.021167	.020131
%RSD	1.124503	.4659050	.4319008

#1	4.957586	4.551677	4.648729
#2	4.852253	4.519148	4.650084
#3	4.877154	4.558877	4.684255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6083.286	108888.3	11062.91	4820.989	7103.095
Stddev	26.165	4234.2	48.48	184.577	36.575
%RSD	.4301066	3.888532	.4382395	3.828617	.5149208

#1	6100.445	113719.6	11113.14	5033.778	7120.582
#2	6096.242	105823.2	11016.39	4725.059	7127.645
#3	6053.172	107122.1	11059.20	4704.130	7061.059

Sample Name: CCB02 Acquired: 9/16/2025 13:43:13 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.004205	-.000420	-.002397	-.001540	.0168504	-.005411
Stddev	.001219	.001100	.000520	.001913	.002549	.0051228	.001531
%RSD	704.4100	26.16491	123.6385	79.80709	165.5622	30.40185	28.30355

#1	.000306	-.004448	-.001020	-.004564	-.003289	.0120071	-.006326
#2	.000734	-.005163	-.000139	-.001689	-.002715	.0163310	-.006264
#3	-.001559	-.003003	-.000102	-.000939	.001385	.0222132	-.003643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000045	.0050757	.0001757	-.000087	-.000212	-.001710
Stddev	.0000586	.000024	.0052209	.0002812	.000148	.000072	.001987
%RSD	97.72653	53.36292	102.8608	160.0275	169.8427	33.95657	116.1690

#1	.0000181	-.000046	.0111041	-.000047	-.000252	-.000133	-.003676
#2	.0000349	-.000069	.0020873	.000082	-.000044	-.000274	-.001753
#3	.0001269	-.000021	.0020355	.000492	.000035	-.000227	.000297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0005450	.0001351	.0003269	-.126609	.0005347	-.000081
Stddev	.0004136	.0132554	.0001743	.0002203	.013265	.0006899	.000060
%RSD	1194.254	2432.032	129.0179	67.40640	10.47746	129.0330	74.30409

#1	-.000225	-.010510	-.000000	.0000771	-.114077	.0003485	-.000062
#2	-.000182	-.003096	.000074	.0004100	-.140503	.0012985	-.000032
#3	.000512	.015240	.000332	.0004936	-.125247	-.000043	-.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008570	.0017253	.0000027	-.001636	-.000468	-.001730	-.000875
Stddev	.050547	.0006507	.0003872	.000416	.000287	.007482	.001074
%RSD	589.8357	37.71722	14360.07	25.39244	61.22458	432.3889	122.7723

#1	-.061239	.0009873	.0002835	-.002010	-.000479	.006785	-.001239
#2	-.004019	.0022166	.0001637	-.001710	-.000749	-.004726	-.001719
#3	.039549	.0019720	-.000439	-.001189	-.000176	-.007250	.000334

Sample Name: CCB02 Acquired: 9/16/2025 13:43:13 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005080	-.007466	-.000027
Stddev	.001723	.001320	.000094
%RSD	33.91804	17.67453	346.9634

#1	-.005199	-.006209	.000070
#2	-.006740	-.007348	-.000116
#3	-.003300	-.008841	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6503.099	113295.6	11385.58	4926.788	8307.592
Stddev	29.354	1110.5	98.28	70.370	44.221
%RSD	.4513825	.9801676	.8631597	1.428317	.5322993

#1	6533.232	112060.6	11470.77	4847.036	8344.008
#2	6501.474	114211.9	11278.06	4980.142	8320.383
#3	6474.592	113614.2	11407.92	4953.186	8258.385

Sample Name: Q3086-02MSD Acquired: 9/16/2025 13:47:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6977977	1.616855	.8002028	1.711988	.7019787	1.795071	.1653806
Stddev	.0008785	.026220	.0014337	.010326	.0022106	.004379	.0008223
%RSD	.1258953	1.621686	.1791668	.6031838	.3149151	.2439694	.4972085

#1	.6981266	1.586701	.8006816	1.701844	.7044738	1.790102	.1654313
#2	.6968022	1.634286	.7985909	1.722488	.7011977	1.798367	.1645342
#3	.6984643	1.629579	.8013358	1.711631	.7002646	1.796744	.1661764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602456	.1609908	4.861225	.3616166	.1734756	.2686823	2.746575
Stddev	.0008111	.0001511	.015878	.0005221	.0001886	.0002604	.018913
%RSD	.5061508	.0938249	.3266288	.1443836	.1086888	.0969332	.6886092

#1	.1611036	.1611233	4.874637	.3610764	.1732651	.2683816	2.727589
#2	.1601418	.1608263	4.865346	.3621185	.1736290	.2688287	2.746724
#3	.1594915	.1610227	4.843693	.3616550	.1735327	.2688367	2.765414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864608	3.271802	.4234659	.0636783	15.96638	.2617817	.2029764
Stddev	.0007893	.012405	.0009124	.0001289	.12172	.0016353	.0006558
%RSD	.4233152	.3791441	.2154543	.2023579	.7623229	.6246844	.3230908

#1	.1873624	3.268589	.4244438	.0635410	15.88946	.2632877	.2025589
#2	.1858947	3.285498	.4226374	.0637966	15.90298	.2620153	.2026380
#3	.1861252	3.261321	.4233166	.0636972	16.10671	.2600422	.2037322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.389010	.2288033	.3821000	.5759912	.1710983	6.721537	4.556478
Stddev	.084892	.0022587	.0006090	.0020604	.0008063	.056664	.023706
%RSD	.9041649	.9871955	.1593712	.3577175	.4712243	.8430198	.5202705

#1	9.312353	.2303436	.3820022	.5736317	.1702163	6.659482	4.533318
#2	9.374428	.2298560	.3827519	.5769069	.1717974	6.734601	4.580694
#3	9.480248	.2262104	.3815458	.5774351	.1712811	6.770528	4.555422

Sample Name: Q3086-02MSD Acquired: 9/16/2025 13:47:31 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.358223	.1597124	.1897670
Stddev	.042317	.0019814	.0004382
%RSD	.7897583	1.240610	.2309349

#1	5.311869	.1617270	.1900485
#2	5.394788	.1596442	.1892621
#3	5.368012	.1577659	.1899905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6734.876	118568.5	11857.17	5178.846	8344.111
Stddev	4.916	100.9	67.90	6.274	14.100
%RSD	.0729872	.0850631	.5726093	.1211402	.1689767

#1	6730.355	118668.9	11795.07	5174.861	8343.537
#2	6740.109	118569.5	11846.78	5175.599	8358.489
#3	6734.164	118467.2	11929.66	5186.078	8330.307

Sample Name: Q3086-02A Acquired: 9/16/2025 13:51:29 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245939	1.705428	.8340083	1.782996	.7331381	1.835324	.1675439
Stddev	.0016094	.043491	.0005193	.002010	.0010751	.006774	.0018472
%RSD	.2221049	2.550129	.0622676	.1127588	.1466434	.3691034	1.102491

#1	.7227969	1.728468	.8345660	1.783856	.7343573	1.836111	.1696625
#2	.7250825	1.655265	.8335385	1.780698	.7323262	1.841670	.1666982
#3	.7259024	1.732551	.8339203	1.784433	.7327306	1.828190	.1662710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644973	.1692725	4.888215	.3650912	.1808041	.2789191	2.751608
Stddev	.0005658	.0002269	.007507	.0013291	.0002856	.0003525	.011523
%RSD	.3439798	.1340481	.1535635	.3640428	.1579741	.1263903	.4187666

#1	.1640329	.1692481	4.895898	.3636401	.1805053	.2785534	2.750977
#2	.1651276	.1690588	4.880898	.3662493	.1808325	.2789470	2.763433
#3	.1643315	.1695106	4.887850	.3653843	.1810744	.2792568	2.740413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890021	3.303748	.4422062	.0649223	15.86385	.2697901	.2070074
Stddev	.0010056	.008453	.0008074	.0004025	.07397	.0012320	.0012192
%RSD	.5320626	.2558466	.1825828	.6199691	.4663068	.4566660	.5889610

#1	.1900459	3.303471	.4413440	.0644786	15.93268	.2710702	.2070733
#2	.1889208	3.312336	.4423301	.0650241	15.87325	.2686125	.2081923
#3	.1880397	3.295438	.4429445	.0652640	15.78563	.2696875	.2057566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480572	.2351382	.3964050	.6130307	.1740263	6.774650	4.783814
Stddev	.025763	.0003334	.0011751	.0025481	.0005448	.020146	.021924
%RSD	.2717480	.1417777	.2964374	.4156511	.3130690	.2973773	.4582892

#1	9.510129	.2355167	.3952706	.6120558	.1745715	6.795551	4.791240
#2	9.468719	.2350094	.3963273	.6111140	.1734818	6.755355	4.759142
#3	9.462869	.2348884	.3976169	.6159223	.1740255	6.773044	4.801060

Sample Name: Q3086-02A Acquired: 9/16/2025 13:51:29 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.528842	.1634615	.1921102
Stddev	.012271	.0019240	.0006076
%RSD	.2219424	1.177020	.3162514

#1	5.518656	.1618520	.1927522
#2	5.525404	.1655925	.1920340
#3	5.542464	.1629400	.1915443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6497.307	116673.2	11669.41	5048.938	7959.052
Stddev	18.516	69.0	29.18	15.121	23.112
%RSD	.2849793	.0591703	.2500284	.2994918	.2903831

#1	6516.887	116616.7	11667.37	5043.465	7982.736
#2	6494.953	116652.7	11641.30	5037.316	7957.862
#3	6480.080	116750.1	11699.55	5066.034	7936.558

Sample Name: Q3088-02 Acquired: 9/16/2025 13:55:27 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366856	-.015400	.0547105	.0185768	.0063235	35.14855
Stddev	.0015758	.000341	.0010496	.0019601	.0005116	.09745
%RSD	4.295353	2.211748	1.918381	10.55115	8.090025	.2772396

#1	.0379730	-.015685	.0535115	.0206531	.0059285	35.24183
#2	.0349283	-.015023	.0554626	.0183187	.0069013	35.04741
#3	.0371555	-.015492	.0551575	.0167586	.0061406	35.15643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058963	.0022474	-.000095	64.97539	.0722198	.0260767
Stddev	.0005030	.0001206	.000020	.04448	.0005464	.0001480
%RSD	.2443106	5.364023	21.12036	.0684560	.7566092	.5674610

#1	.2060537	.0021301	-.000118	64.99291	.0722644	.0262398
#2	.2053334	.0022412	-.000084	64.92482	.0716525	.0259511
#3	.2063019	.0023709	-.000082	65.00844	.0727426	.0260391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986490	68.73110	1.028390	29.52897	.0460046	.0043571
Stddev	.0004761	.22481	.004091	.08502	.0002380	.0003101
%RSD	.4825834	.3270834	.3978036	.2879134	.5173438	7.116220

#1	.0988172	68.51132	1.023964	29.43269	.0460121	.0046906
#2	.0981116	68.72135	1.029173	29.59371	.0462387	.0043029
#3	.0990181	68.96062	1.032033	29.56049	.0457629	.0040776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	456.4134	.1303432	.7734750	21.54747	.1546203	.1392386
Stddev	4.5588	.0011794	.0010100	.02105	.0012529	.0003458
%RSD	.9988364	.9048579	.1305799	.0976874	.8103006	.2483236

#1	461.5384	.1307713	.7746413	21.52662	.1537950	.1396246
#2	454.8919	.1312487	.7728851	21.56871	.1540040	.1389575
#3	452.8100	.1290095	.7728988	21.54709	.1560620	.1391335

Sample Name: Q3088-02 Acquired: 9/16/2025 13:55:27 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007409	.8874682	F 141.1927	3.571780	F 59.76757	.0205427
Stddev	.000252	.0042916	.0442	.010954	.35617	.0012691
%RSD	3.404679	.4835759	.0313280	.3066925	.5959285	6.177766

#1	-.007231	.8844423	141.2399	3.579755	60.02699	.0191889
#2	-.007698	.8855826	141.1858	3.559290	59.36148	.0207338
#3	-.007299	.8923798	141.1523	3.576295	59.91423	.0217054

Elem	Sr4077
Units	ppm
Avg	.3042421
Stddev	.0005338
%RSD	.1754517

#1	.3037217
#2	.3042162
#3	.3047884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6488.041	111377.5	12444.08	5025.985	6957.727
Stddev	9.229	266.2	55.56	20.146	10.832
%RSD	.1422490	.2389972	.4465003	.4008387	.1556861

#1	6479.113	111331.1	12436.83	5008.431	6946.908
#2	6487.465	111663.8	12502.91	5047.982	6957.700
#3	6497.544	111137.6	12392.50	5021.544	6968.573

Sample Name: PB169684BL Acquired: 9/16/2025 13:59:38 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000707	-.004395	-.000668	-.000649	-.002319	.0148396
Stddev	.001257	.002591	.000584	.001816	.000766	.0024284
%RSD	177.9079	58.94914	87.53344	279.7254	33.01731	16.36413

#1	.000744	-.003179	-.001232	.000146	-.001601	.0158754
#2	-.001468	-.007369	-.000065	-.002727	-.002230	.0165783
#3	-.001396	-.002635	-.000706	.000634	-.003124	.0120651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006924	.0000449	-.000168	-.002812	-.000285	-.000150
Stddev	.001455	.0000393	.000034	.005468	.000089	.000146
%RSD	21.01964	87.55891	19.97879	194.4700	31.12554	97.71418

#1	-.006416	.0000303	-.000130	-.003290	-.000261	-.000268
#2	-.005790	.0000150	-.000183	.002880	-.000383	-.000195
#3	-.008565	.0000894	-.000191	-.008026	-.000211	.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0001065	-.000044	-.009025	-.000182	.0002608
Stddev	.000351	.0017820	.000769	.004632	.000236	.0006362
%RSD	84.75289	1672.554	1757.427	51.32805	129.9417	244.0027

#1	-.000707	.0020825	-.000147	-.003968	.000014	.0007487
#2	-.000512	-.001378	.000771	-.010042	-.000115	.0004925
#3	-.000025	-.000385	-.000756	-.013064	-.000444	-.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011894	.0007433	-.000322	-.031738	-.001700	-.000305
Stddev	.005245	.0019413	.000042	.030704	.000484	.000229
%RSD	44.09720	261.1673	13.14446	96.73990	28.49024	75.13369

#1	-.014644	.0017649	-.000319	-.065565	-.001707	-.000238
#2	-.015193	-.001495	-.000281	-.024021	-.001213	-.000117
#3	-.005846	.001961	-.000365	-.005630	-.002181	-.000560

Sample Name: PB169684BL Acquired: 9/16/2025 13:59:38 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002556	-.000514	-.007779	-.001821	F .0136828	-.006420
Stddev	.000348	.001136	.010758	.000612	.0029875	.001527
%RSD	13.60960	220.9018	138.2951	33.57676	21.83445	23.78207
#1	-.002155	.000663	-.002848	-.001115	.0167956	-.005913
#2	-.002726	-.001604	-.000371	-.002188	.0134141	-.005211
#3	-.002785	-.000602	-.020118	-.002161	.0108386	-.008136

Elem	Sr4077
Units	ppm
Avg	-.000387
Stddev	.000016
%RSD	4.168656
#1	-.000400
#2	-.000369
#3	-.000392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6779.214	119202.4	11963.79	5315.303	8628.333
Stddev	22.308	2106.5	330.37	119.458	44.072
%RSD	.3290649	1.767133	2.761408	2.247438	.5107829
#1	6755.008	118702.1	11933.09	5268.946	8591.960
#2	6783.689	121513.9	11649.85	5450.991	8615.695
#3	6798.945	117391.1	12308.44	5225.971	8677.343

Sample Name: PB169684BS Acquired: 9/16/2025 14:03:57 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7355552	1.860474	.8716329	1.850058	.7309333	1.861301
Stddev	.0105526	.012148	.0143462	.039042	.0121818	.004775
%RSD	1.434646	.6529269	1.645901	2.110335	1.666614	.2565604

#1	.7454481	1.847872	.8835667	1.876750	.7412472	1.855849
#2	.7244479	1.861439	.8557160	1.805249	.7174929	1.864743
#3	.7367695	1.872110	.8756160	1.868176	.7340597	1.863311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757470	.1820056	.1744713	.9415689	.3800903	.1772621
Stddev	.0016888	.0014090	.0026542	.0076371	.0041931	.0030099
%RSD	.9609185	.7741510	1.521287	.8110985	1.103185	1.697994

#1	.1768054	.1832887	.1767185	.9444828	.3787662	.1796790
#2	.1737995	.1804978	.1715429	.9329038	.3767191	.1738907
#3	.1766363	.1822305	.1751526	.9473200	.3847856	.1782167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837222	2.844967	.1835884	1.825411	.4458036	.0722328
Stddev	.0049064	.053559	.0009097	.016012	.0072984	.0006292
%RSD	1.729309	1.882576	.4954939	.8771892	1.637142	.8710741

#1	.2880677	2.811796	.1833071	1.815306	.4518681	.0721172
#2	.2784013	2.816350	.1828527	1.817054	.4377035	.0716694
#3	.2846975	2.906755	.1846055	1.843873	.4478392	.0729118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619076	.2757166	.1932902	9.418224	.2668376	.3716832
Stddev	.055912	.0020778	.0029167	.188965	.0015151	.0065201
%RSD	2.134812	.7535883	1.508987	2.006377	.5678127	1.754214

#1	2.593547	.2733175	.1924211	9.356927	.2679599	.3767469
#2	2.580485	.2769384	.1909068	9.267518	.2651141	.3643263
#3	2.683196	.2768938	.1965427	9.630228	.2674387	.3739764

Sample Name: PB169684BS Acquired: 9/16/2025 14:03:57 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6054049	.1762354	.8371449	F 5.059180	F .0027176	.1858701
Stddev	.0119119	.0012916	.0133987	.094293	.0049039	.0008389
%RSD	1.967597	.7328583	1.600529	1.863793	180.4472	.4513620

#1	.6156324	.1775628	.8231145	5.118325	.0032318	.1866713
#2	.5923260	.1761605	.8385130	4.950440	.0073441	.1849979
#3	.6082562	.1749830	.8498071	5.108774	-.002423	.1859411

Elem	Sr4077
Units	ppm
Avg	.1819194
Stddev	.0013514
%RSD	.7428752

#1	.1824556
#2	.1803821
#3	.1829204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6514.290	111886.4	11170.44	4948.692	8023.128
Stddev	87.772	1173.6	65.60	43.281	106.881
%RSD	1.347372	1.048962	.5872890	.8745918	1.332160

#1	6433.019	112010.0	11100.78	4976.947	7922.897
#2	6607.367	112993.4	11231.05	4970.265	8135.604
#3	6502.485	110655.9	11179.49	4898.865	8010.882

Sample Name: Q3063-02 Acquired: 9/16/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003655	-.006578	.0753152	.0003263	.0038807	.7506587
Stddev	.001088	.001530	.0016593	.0015450	.0009089	.0080780
%RSD	29.77513	23.25763	2.203110	473.5141	23.42129	1.076116

#1	-.003324	-.004830	.0748608	.0005349	.0044652	.7598973
#2	-.002771	-.007675	.0771543	.0017564	.0028335	.7449260
#3	-.004871	-.007229	.0739304	-.001312	.0043434	.7471528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266003	.0037049	.0036153	20.31584	.0944783	.0056339
Stddev	.0004531	.0000799	.0000753	.15103	.0007898	.0002163
%RSD	1.703443	2.155389	2.083623	.7433973	.8359165	3.839277

#1	.0260958	.0037833	.0035299	20.49017	.0936858	.0058593
#2	.0269727	.0037078	.0036435	20.22459	.0944837	.0054280
#3	.0267323	.0036236	.0036725	20.23277	.0952653	.0056143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597079	3.828348	.0962454	4.016206	.3515257	.0574168
Stddev	.003030	.013727	.0005612	.008953	.0013585	.0000919
%RSD	.0659068	.3585744	.5830742	.2229247	.3864537	.1600831

#1	4.594203	3.840654	.0965882	4.026541	.3530725	.0573167
#2	4.596793	3.830849	.0965503	4.011251	.3509783	.0574362
#3	4.600242	3.813542	.0955978	4.010826	.3505263	.0574974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.1512	.0013505	3.011477	4.926212	.3817147	-.000750
Stddev	.6844	.0020511	.005982	.037429	.0024687	.000211
%RSD	.5557721	151.8766	.1986526	.7597929	.6467330	28.07120

#1	123.3456	.0004628	3.010510	4.920844	.3844342	-.000769
#2	123.7174	.0036960	3.017884	4.966036	.3796150	-.000951
#3	122.3905	-.000107	3.006037	4.891757	.3810949	-.000531

Sample Name: Q3063-02 Acquired: 9/16/2025 14:07:58 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208692	.0263914	2.515771	2.919211	F 20.93022	-.012881
Stddev	.0007486	.0017393	.025212	.042584	.31159	.000849
%RSD	3.587097	6.590385	1.002140	1.458762	1.488686	6.588110

#1	.0216551	.0283660	2.544008	2.951371	21.18634	-.013827
#2	.0201645	.0257216	2.507786	2.870917	20.58333	-.012628
#3	.0207881	.0250865	2.495518	2.935345	21.02097	-.012187

Elem	Sr4077
Units	ppm
Avg	.0892778
Stddev	.0011179
%RSD	1.252102

#1	.0904788
#2	.0890868
#3	.0882677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6448.671	114409.8	11854.15	5016.813	7556.631
Stddev	7.198	349.5	67.70	21.258	7.050
%RSD	.1116168	.3054855	.5710896	.4237299	.0932962

#1	6455.574	114655.9	11777.79	5012.241	7551.761
#2	6441.211	114009.8	11877.83	4998.214	7553.418
#3	6449.230	114563.8	11906.83	5039.985	7564.716

Sample Name: Q3098-04DLX5 Acquired: 9/16/2025 14:12:06 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	-.005001	.0004526	-.001205	-.001493	.0260892	-.005673
Stddev	.001426	.002849	.0004559	.001708	.001358	.0024588	.000869
%RSD	108.1219	56.97224	100.7285	141.7378	90.91001	9.424550	15.32013
#1	-.000823	-.006505	.0001968	-.000100	-.001705	.0249262	-.006079
#2	-.000207	-.001715	.0009789	-.000343	-.002732	.0244277	-.006265
#3	-.002926	-.006784	.0001820	-.003172	-.000042	.0289138	-.004675
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000150	4.550899	.0000056	.0002394	.0356466	.0020903
Stddev	.000007	.000033	.007210	.0002185	.0001098	.0001826	.0029796
%RSD	96.29859	21.71497	.1584317	3925.869	45.84696	.5121718	142.5422
#1	-.000013	-.000116	4.556961	.0002516	.0002903	.0357810	-.000617
#2	-.000011	-.000181	4.542926	-.000166	.0003145	.0354387	.005283
#3	.000001	-.000153	4.552811	-.000069	.0001135	.0357201	.001605
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060157	1.164354	.0006480	.0004379	44.43836	.0003116	.0445164
Stddev	.0004520	.004125	.0001632	.0002035	.16424	.0010049	.0002430
%RSD	7.514015	.3542499	25.18180	46.47523	.3695998	322.5469	.5457587
#1	.0057920	1.166705	.0004897	.0005276	44.41134	-.000388	.0444693
#2	.0057191	1.166766	.0006386	.0005811	44.61444	-.000141	.0443004
#3	.0065359	1.159591	.0008157	.0002049	44.28930	.001463	.0447794
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.56095	.0014402	.0001109	-.004594	-.000746	.5017496	1.992379
Stddev	.23707	.0005288	.0000140	.000728	.000437	.0043256	.007403
%RSD	.5203261	36.71696	12.57148	15.84617	58.59420	.8621076	.3715765
#1	45.36679	.0019789	.0001228	-.005131	-.000253	.5024899	1.989336
#2	45.82514	.0014196	.0001145	-.003765	-.001087	.5056573	1.986983
#3	45.49092	.0009220	.0000956	-.004884	-.000897	.4971016	2.000819

Sample Name: Q3098-04DLX5 Acquired: 9/16/2025 14:12:06 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.096851	-.009023	.0140683
Stddev	.006057	.001001	.0000623
%RSD	.1955995	11.09595	.4425646

#1	3.094833	-.009468	.0140584
#2	3.092060	-.009724	.0141350
#3	3.103660	-.007876	.0140117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6638.685	115695.9	11932.39	5150.260	7919.023
Stddev	17.563	446.5	74.49	43.391	25.987
%RSD	.2645617	.3859568	.6242474	.8425001	.3281583

#1	6626.665	115915.7	11936.06	5158.823	7897.308
#2	6630.550	115989.9	12004.97	5188.730	7911.945
#3	6658.841	115182.0	11856.13	5103.226	7947.815

Sample Name: Q3098-04DUPDLX5 Acquired: 9/16/2025 14:16:21 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001870	-.004644	-.000604	-.002646	-.002420	.0286264	-.004442
Stddev	.000634	.000455	.000132	.001339	.001378	.0075854	.000259
%RSD	33.92215	9.798977	21.80515	50.61155	56.94913	26.49789	5.822982

#1	-.001145	-.004129	-.000675	-.003964	-.001240	.0278580	-.004254
#2	-.002140	-.004812	-.000685	-.002687	-.002085	.0365668	-.004336
#3	-.002325	-.004992	-.000452	-.001287	-.003935	.0214545	-.004737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000134	5.000436	.0000456	.0002496	.0376802	.0002683
Stddev	.000081	.000006	.033765	.0000889	.0001437	.0002744	.0058495
%RSD	458.5528	4.269411	.6752342	195.0011	57.54777	.7283543	2179.776

#1	-.000025	-.000128	5.036206	-.000015	.0002460	.0379339	.0058857
#2	-.000095	-.000140	4.995984	.000004	.0001078	.0377178	.0007078
#3	.000067	-.000133	4.969119	.000148	.0003951	.0373889	-.005788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064265	1.274226	.0007626	.0002537	48.78353	.0004207	.0488891
Stddev	.0003689	.013425	.0001309	.0003513	.09104	.0032755	.0003226
%RSD	5.740389	1.053595	17.16079	138.4889	.1866214	778.6369	.6598292

#1	.0066251	1.270217	.0006681	.0005808	48.85544	.0029970	.0492597
#2	.0066536	1.263263	.0009120	-.000118	48.68117	-.003266	.0487358
#3	.0060009	1.289199	.0007077	.000298	48.81398	.001531	.0486717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.32602	.0016812	-.000002	-.004626	-.001082	.5577798	2.149894
Stddev	.05731	.0005766	.000103	.000677	.001231	.0025284	.017548
%RSD	.1138836	34.29511	4685.701	14.64503	113.7869	.4533031	.8162308

#1	50.38893	.0012645	-.000059	-.004022	-.000340	.5601649	2.145260
#2	50.27677	.0014399	-.000065	-.005359	-.000403	.5551291	2.169294
#3	50.31237	.0023393	.000117	-.004497	-.002502	.5580454	2.135128

Sample Name: Q3098-04DUPDLX5 Acquired: 9/16/2025 14:16:21 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.335901	-.008915	.0154614
Stddev	.029000	.000579	.0000619
%RSD	.8693200	6.498435	.4001968

#1	3.346845	-.009581	.0155078
#2	3.357836	-.008533	.0154852
#3	3.303022	-.008630	.0153911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6552.611	114986.8	11931.13	5046.333	7820.573
Stddev	19.203	317.6	36.89	4.952	20.055
%RSD	.2930651	.2762369	.3092056	.0981387	.2564376

#1	6554.433	115291.2	11932.74	5048.933	7829.580
#2	6532.562	114657.4	11893.47	5040.622	7797.593
#3	6570.839	115011.9	11967.20	5049.443	7834.544

Sample Name: Q3098-04LDLX25 Acquired: 9/16/2025 14:20:36 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	-.003415	.0002143	-.000170	-.001453	.0151058	-.004927
Stddev	.001654	.000974	.0007064	.001489	.000606	.0047077	.000638
%RSD	483.6966	28.50579	329.6723	876.1623	41.71105	31.16478	12.94786

#1	.000163	-.004261	.0003713	.000343	-.000766	.0199429	-.005317
#2	-.002190	-.002351	-.000557	-.001848	-.001685	.0105392	-.005273
#3	.001001	-.003633	.000829	.000995	-.001910	.0148352	-.004191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	-.000156	.9660085	-.000227	-.000095	.0072640	-.003490
Stddev	.0000272	.000034	.0068721	.000182	.000105	.0000798	.004305
%RSD	42.38181	21.55366	.7113957	80.34503	110.6516	1.099034	123.3404

#1	.0000785	-.000174	.9580753	-.000152	-.000044	.0073295	-.000007
#2	.0000328	-.000117	.9701312	-.000094	-.000215	.0072875	-.008304
#3	.0000811	-.000177	.9698191	-.000435	-.000025	.0071751	-.002161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014819	.2605290	.0001115	.0005918	8.471401	.0015857	.0088475
Stddev	.0002918	.0117647	.0000758	.0004706	.141555	.0018577	.0003950
%RSD	19.69158	4.515689	67.94948	79.52092	1.670970	117.1523	4.465157

#1	.0017807	.2561946	.0000514	.0005701	8.467623	.0021221	.0088080
#2	.0011976	.2738460	.0000865	.0010730	8.331773	-.000481	.0084736
#3	.0014676	.2515464	.0001967	.0001325	8.614807	.003116	.0092607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107746	-.001665	-.000269	-.002893	.0002265	.0976978	.4133077
Stddev	.167285	.000435	.000088	.000135	.0009974	.0115411	.0025201
%RSD	1.836735	26.13549	32.55438	4.669116	440.3277	11.81308	.6097356

#1	9.057227	-.002125	-.000261	-.002926	-.000909	.0946850	.4161265
#2	8.971543	-.001610	-.000186	-.002745	.000962	.0879618	.4112727
#3	9.294468	-.001260	-.000361	-.003009	.000626	.1104465	.4125238

Sample Name: Q3098-04LDLX25 Acquired: 9/16/2025 14:20:36 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6186587	-.009075	.0026591
Stddev	.0042153	.000562	.0001309
%RSD	.6813602	6.191393	4.922943

#1	.6225920	-.009317	.0027242
#2	.6191752	-.008433	.0027448
#3	.6142090	-.009476	.0025085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6558.653	114900.7	11285.92	5141.666	8130.452
Stddev	29.466	1504.8	54.71	85.958	46.590
%RSD	.4492764	1.309694	.4847777	1.671788	.5730321

#1	6528.954	115049.8	11246.39	5170.733	8079.538
#2	6587.882	116325.4	11262.99	5209.322	8170.957
#3	6559.123	113326.8	11348.36	5044.944	8140.863

Sample Name: Q3098-05DLX5 Acquired: 9/16/2025 14:24:54 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668448	.4043480	.1970262	.4133626	.1647576	.4307695	.0358923
Stddev	.0007501	.0126802	.0015896	.0032122	.0007372	.0058090	.0012608
%RSD	.4496040	3.135967	.8067765	.7771006	.4474515	1.348507	3.512611

#1	.1677107	.4189189	.1988530	.4161353	.1649666	.4353307	.0345291
#2	.1663921	.3958158	.1962673	.4141099	.1639384	.4327480	.0370164
#3	.1664317	.3983093	.1959583	.4098426	.1653676	.4242297	.0361315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385338	.0404556	5.513586	.0849311	.0412734	.1040676	.1406622
Stddev	.0001542	.0001806	.014791	.0003234	.0000984	.0007233	.0052551
%RSD	.4000719	.4463123	.2682575	.3807233	.2384485	.6950235	3.735990

#1	.0386884	.0406238	5.504568	.0852987	.0413074	.1048956	.1362949
#2	.0383801	.0404781	5.505535	.0846906	.0413503	.1037481	.1391974
#3	.0385328	.0402648	5.530656	.0848040	.0411625	.1035591	.1464943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463499	1.754277	.1032146	.0150361	51.59039	.0608353	.0951410
Stddev	.0007072	.011486	.0006055	.0002322	.18151	.0024880	.0004083
%RSD	1.525786	.6547571	.5866694	1.544061	.3518342	4.089762	.4291794

#1	.0457755	1.766858	.1039007	.0152113	51.79991	.0599259	.0955925
#2	.0461344	1.744351	.1029884	.0151244	51.48078	.0589298	.0947976
#3	.0471398	1.751621	.1027548	.0147728	51.49048	.0636500	.0950330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.74514	.0585648	.0828959	-.001541	.0087888	.7735873	3.279669
Stddev	.09880	.0015929	.0007587	.000298	.0014693	.0066985	.020698
%RSD	.1804686	2.719840	.9152677	19.36395	16.71827	.8658962	.6311104

#1	54.85183	.0598501	.0828277	-.001530	.0079428	.7790309	3.302832
#2	54.72676	.0567828	.0836865	-.001844	.0104854	.7661068	3.273190
#3	54.65682	.0590616	.0821736	-.001248	.0079382	.7756242	3.262986

Sample Name: Q3098-05DLX5 Acquired: 9/16/2025 14:24:54 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.611910	.0325639	.0568692
Stddev	.024789	.0010760	.0002713
%RSD	.6863205	3.304131	.4770393

#1	3.640338	.0329657	.0571821
#2	3.600590	.0313448	.0566993
#3	3.594801	.0333811	.0567262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6356.995	112135.0	11535.11	4959.841	7522.285
Stddev	12.433	134.8	45.39	20.719	6.983
%RSD	.1955831	.1202331	.3934800	.4177261	.0928267

#1	6342.915	112014.3	11485.34	4953.499	7518.392
#2	6366.463	112110.1	11574.21	4943.034	7530.346
#3	6361.607	112280.5	11545.79	4982.989	7518.116

Sample Name: CCV03 Acquired: 9/16/2025 14:40:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872407	4.641705	4.708629	4.874890	4.904987	9.517914	9.289982
Stddev	.007852	.139158	.010286	.009275	.005992	.141165	.126250
%RSD	.1611564	2.997994	.2184594	.1902531	.1221550	1.483151	1.358986

#1	4.864482	4.613805	4.697534	4.883903	4.900202	9.680128	9.372303
#2	4.880184	4.792699	4.710504	4.875393	4.903052	9.450682	9.353016
#3	4.872555	4.518610	4.717848	4.865374	4.911707	9.422932	9.144628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275050	2.356120	23.59506	.9661183	2.362473	1.201185	4.936888
Stddev	.0038337	.001858	.33032	.0024483	.003912	.001642	.016903
%RSD	1.685109	.0788425	1.399964	.2534150	.1655808	.1367175	.3423815

#1	.2318528	2.354086	23.97636	.9683507	2.359878	1.202009	4.945821
#2	.2260523	2.356549	23.41285	.9635000	2.360570	1.199294	4.917392
#3	.2246100	2.357727	23.39597	.9665042	2.366973	1.202252	4.947449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324567	23.54890	2.361134	1.209729	24.00163	2.396879	2.423847
Stddev	.042247	.28763	.003728	.003333	.13129	.035343	.005584
%RSD	1.817416	1.221404	.1578813	.2755006	.5470250	1.474534	.2303949

#1	2.373333	23.87603	2.357719	1.212861	24.11877	2.437379	2.421765
#2	2.301299	23.43503	2.360571	1.206226	23.85972	2.380974	2.419603
#3	2.299070	23.33564	2.365111	1.210098	24.02641	2.372283	2.430174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70004	4.558153	4.879444	4.735252	4.747689	4.991026	4.834821
Stddev	.13043	.076721	.003015	.009882	.077808	.031709	.022541
%RSD	.5280562	1.683170	.0617887	.2086835	1.638862	.6353264	.4662172

#1	24.62563	4.645157	4.882798	4.730543	4.837374	4.955936	4.826740
#2	24.62385	4.529106	4.878576	4.746607	4.707476	4.999517	4.860288
#3	24.85065	4.500196	4.876958	4.728606	4.698216	5.017626	4.817434

Sample Name: CCV03 Acquired: 9/16/2025 14:40:42 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.688861	4.619103	4.775070
Stddev	.036558	.074313	.082386
%RSD	.7796869	1.608814	1.725340

#1	4.698451	4.704909	4.866796
#2	4.719669	4.576849	4.707361
#3	4.648464	4.575552	4.751054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6350.407	111074.5	11244.84	4929.051	7416.055
Stddev	14.888	169.3	188.43	5.188	22.563
%RSD	.2344341	.1524381	1.675704	.1052579	.3042407

#1	6366.231	111034.4	11042.91	4928.988	7441.347
#2	6348.312	110928.9	11275.63	4934.271	7408.820
#3	6336.679	111260.3	11415.98	4923.895	7397.997

Sample Name: CCB03 Acquired: 9/16/2025 14:47:06 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.003816	-.000064	-.001320	-.000219	.0160764	-.004995
Stddev	.0018421	.000982	.001359	.002034	.000878	.0092074	.000032
%RSD	3481.253	25.72859	2110.089	154.1017	401.1605	57.27282	.6427966

#1	.0007916	-.002722	.001496	-.001817	.000063	.0266118	-.004958
#2	.0014110	-.004105	-.000705	-.003059	-.001203	.0120460	-.005016
#3	-.002044	-.004620	-.000984	.000917	.000483	.0095715	-.005011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.000134	.0031263	-.000007	.0000127	-.000336	.0020413
Stddev	.0000456	.000035	.0071800	.000270	.0000861	.000136	.0031304
%RSD	570.3676	26.33555	229.6663	3677.334	677.0146	40.48186	153.3530

#1	.0000216	-.000098	-.004044	.000186	-.000060	-.000345	-.001572
#2	.0000453	-.000136	.003106	.000107	-.000009	-.000195	.003928
#3	-.000043	-.000168	.010316	-.000315	.000108	-.000467	.003769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.009921	.0002888	.0003308	-.186348	.0011452	-.000251
Stddev	.000251	.028956	.0002691	.0001927	.012753	.0004078	.000154
%RSD	128.0435	291.8731	93.20707	58.24777	6.843449	35.60661	61.19701

#1	.000078	-.043304	.0000383	.0001146	-.199533	.0006888	-.000392
#2	-.000252	.008382	.0005733	.0003933	-.174077	.0012734	-.000087
#3	-.000415	.005160	.0002546	.0004844	-.185434	.0014735	-.000274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123926	-.000752	.0002275	-.001806	.0004151	-.005303	.0003445
Stddev	.055438	.000150	.0001232	.000373	.0011129	.001575	.0010644
%RSD	44.73464	19.92910	54.14438	20.62853	268.0924	29.68904	309.0168

#1	-.184489	-.000925	.0002372	-.002158	.0007036	-.005088	-.000595
#2	-.111602	-.000670	.0003455	-.001843	-.000814	-.003847	.000127
#3	-.075687	-.000661	.0000997	-.001416	.001355	-.006974	.001501

Sample Name: CCB03 Acquired: 9/16/2025 14:47:06 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002774	-.007922	-.000369
Stddev	.000576	.000963	.000027
%RSD	20.74604	12.16204	7.266083

#1	-.002538	-.009016	-.000374
#2	-.003430	-.007199	-.000340
#3	-.002355	-.007551	-.000393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6541.304	115404.0	11351.14	5070.972	8259.649
Stddev	15.252	282.7	66.67	26.631	14.629
%RSD	.2331705	.2449635	.5873627	.5251699	.1771182

#1	6558.711	115331.8	11299.58	5040.533	8273.505
#2	6534.913	115164.4	11426.43	5082.411	8261.089
#3	6530.286	115715.8	11327.41	5089.973	8244.352

Sample Name: Q3098-06DLX5 Acquired: 9/16/2025 14:51:26 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560391	.3667270	.1829860	.3858269	.1548921	.4062487	.0346747
Stddev	.0020563	.0077548	.0017986	.0028831	.0009448	.0086463	.0006753
%RSD	1.317788	2.114607	.9828921	.7472460	.6099486	2.128330	1.947607

#1	.1577212	.3590247	.1850609	.3891528	.1550198	.4132455	.0343027
#2	.1566494	.3666231	.1820270	.3842887	.1557665	.4089182	.0342671
#3	.1537468	.3745333	.1818703	.3840390	.1538900	.3965825	.0354542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367292	.0372955	5.154204	.0809984	.0383572	.0956416	.1854945
Stddev	.0003064	.0003847	.010593	.0003819	.0004061	.0011667	.0034693
%RSD	.8342840	1.031605	.2055230	.4715415	1.058756	1.219878	1.870282

#1	.0370602	.0376528	5.146707	.0814253	.0387272	.0968718	.1830397
#2	.0366722	.0373454	5.166323	.0806890	.0384217	.0955020	.1894635
#3	.0364554	.0368882	5.149582	.0808809	.0379227	.0945509	.1839803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440735	1.651303	.0952213	.0145374	48.82455	.0596670	.0892245
Stddev	.0012248	.013874	.0011753	.0002651	.51868	.0007181	.0001008
%RSD	2.779016	.8402051	1.234234	1.823234	1.062342	1.203424	.1129255

#1	.0427281	1.654672	.0964472	.0143984	48.23034	.0604573	.0892712
#2	.0451237	1.663183	.0951122	.0143708	49.18661	.0594890	.0891089
#3	.0443687	1.636055	.0941043	.0148431	49.05670	.0590547	.0892934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.61788	.0555422	.0787543	-.000835	.0127686	.7375502	2.947271
Stddev	.42091	.0005331	.0004132	.000422	.0001627	.0089991	.002724
%RSD	.8154297	.9598004	.5246288	50.55015	1.274264	1.220134	.0924285

#1	51.13489	.0560805	.0790317	-.001322	.0125876	.7321074	2.944149
#2	51.90629	.0555315	.0789518	-.000574	.0128156	.7326057	2.948500
#3	51.81247	.0550145	.0782795	-.000609	.0129027	.7479375	2.949164

Sample Name: Q3098-06DLX5 Acquired: 9/16/2025 14:51:26 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.244963	.0298633	.0535889
Stddev	.003680	.0009715	.0003561
%RSD	.1134016	3.253037	.6645478

#1	3.243281	.0289152	.0532165
#2	3.249183	.0298182	.0539261
#3	3.242424	.0308565	.0536242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6485.479	111676.5	11623.41	4985.508	7749.452
Stddev	4.387	257.0	69.31	12.439	.816
%RSD	.0676361	.2300852	.5962741	.2495039	.0105294

#1	6485.300	111515.5	11543.54	4996.522	7748.563
#2	6489.953	111972.8	11659.04	4987.986	7749.624
#3	6481.185	111541.2	11667.66	4972.017	7750.168

Sample Name: Q3098-04ADLX5 Acquired: 9/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409750	.3382588	.1687672	.3532270	.1438500	.3628866	.0293107
Stddev	.0022145	.0079891	.0009000	.0035651	.0010453	.0013372	.0006062
%RSD	1.570853	2.361824	.5332798	1.009301	.7266253	.3684957	2.068285

#1	.1417788	.3430144	.1677350	.3509162	.1427003	.3615296	.0288164
#2	.1426753	.3427267	.1693879	.3573329	.1447430	.3629270	.0291285
#3	.1384708	.3290353	.1691787	.3514320	.1441068	.3642032	.0299871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331246	.0344084	4.830848	.0720685	.0351145	.0903259	.5062812
Stddev	.0001600	.0003109	.019742	.0017270	.0003191	.0008490	.0108509
%RSD	.4831318	.9035015	.4086586	2.396374	.9087844	.9399598	2.143250

#1	.0332406	.0341308	4.810236	.0740613	.0348544	.0893645	.5187884
#2	.0331913	.0347443	4.849585	.0710079	.0354706	.0909730	.4993815
#3	.0329421	.0343502	4.832722	.0711364	.0350184	.0906401	.5006735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398286	1.527176	.0881935	.0134330	45.68155	.0546983	.0827212
Stddev	.0005651	.005847	.0007460	.0002812	.93124	.0010695	.0019220
%RSD	1.418848	.3828378	.8459241	2.093593	2.038546	1.955225	2.323403

#1	.0404611	1.520993	.0875595	.0135236	46.70671	.0536235	.0849404
#2	.0393733	1.527918	.0890156	.0131177	44.88793	.0557623	.0815943
#3	.0396514	1.532616	.0880055	.0136578	45.45000	.0547091	.0816290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.12172	.0507326	.0738173	.1119372	.0295281	.6961913	2.965587
Stddev	.96367	.0003042	.0008043	.0007681	.0019886	.0184310	.027517
%RSD	2.002565	.5996403	1.089576	.6862266	6.734737	2.647408	.9278667

#1	49.20619	.0510320	.0735321	.1114427	.0306797	.7173030	2.942046
#2	47.36359	.0504238	.0747254	.1128221	.0272318	.6879650	2.995838
#3	47.79539	.0507421	.0731945	.1115468	.0306728	.6833061	2.958876

Sample Name: Q3098-04ADLX5 Acquired: 9/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.150999	.0255853	.0482882
Stddev	.028911	.0006496	.0002450
%RSD	.9175137	2.539170	.5073028

#1	3.132086	.0248647	.0482409
#2	3.184279	.0257650	.0480703
#3	3.136632	.0261262	.0485534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6428.093	112733.8	11653.60	4961.065	7654.425
Stddev	26.776	2169.0	23.46	99.578	31.304
%RSD	.4165388	1.923975	.2012807	2.007196	.4089709

#1	6453.522	110253.9	11647.89	4846.128	7685.841
#2	6400.149	114277.1	11679.38	5015.736	7623.234
#3	6430.609	113670.4	11633.52	5021.333	7654.200

Sample Name: Q3082-01 Acquired: 9/16/2025 14:59:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031734	-.033964	2.406692	.0096460	-.002484	159.7449	1.185162
Stddev	.0023980	.001946	.003630	.0054159	.001881	.2300	.003811
%RSD	2.324254	5.730963	.1508415	56.14651	75.72968	.1439827	.3215914

#1	.1058943	-.035918	2.405976	.0077653	-.004458	159.5364	1.183798
#2	.1022584	-.033950	2.410627	.0054212	-.002284	159.7068	1.189467
#3	.1013677	-.032025	2.403473	.0157516	-.000711	159.9916	1.182220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128867	.0177480	68.22624	.2000758	.1378476	1.921337	326.8244
Stddev	.0000964	.0000592	.10629	.0012345	.0002821	.000601	1.6611
%RSD	.7481833	.3335704	.1557913	.6169986	.2046488	.0312771	.5082448

#1	.0129005	.0177200	68.10587	.2005138	.1381721	1.922011	325.7395
#2	.0129754	.0177080	68.26571	.2010316	.1376612	1.921143	328.7367
#3	.0127841	.0178160	68.30716	.1986821	.1377093	1.920857	325.9971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518784	52.26287	.3258534	.0109101	1.601484	.3244642	5.894070
Stddev	.021353	.14310	.0002396	.0009304	.012490	.0013835	.033646
%RSD	.3275607	.2738116	.0735429	8.527556	.7799325	.4263914	.5708484

#1	6.499143	52.10481	.3261118	.0098932	1.603992	.3249387	5.899241
#2	6.541513	52.38363	.3258100	.0117186	1.612530	.3255481	5.924831
#3	6.515696	52.30016	.3256385	.0111185	1.587930	.3229059	5.858137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63345	.1679278	.0085539	.2774074	3.138950	4.777486	5.175489
Stddev	.06429	.0073310	.0001028	.0015968	.004668	.007534	.024831
%RSD	.3645835	4.365581	1.201908	.5756211	.1487031	.1577053	.4797750

#1	17.65169	.1607162	.0085512	.2790453	3.134830	4.776758	5.170479
#2	17.68666	.1753727	.0084525	.2773220	3.144020	4.785357	5.202443
#3	17.56202	.1676947	.0086581	.2758551	3.138000	4.770341	5.153545

Sample Name: Q3082-01 Acquired: 9/16/2025 14:59:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.025021	.3188547	.3671533
Stddev	.021320	.0006518	.0009415
%RSD	.5296980	.2044268	.2564344

#1	4.028547	.3181700	.3679792
#2	4.044359	.3194678	.3673527
#3	4.002158	.3189262	.3661281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7385.767	129230.2	14043.54	5728.779	7245.193
Stddev	8.522	197.6	12.32	28.870	8.991
%RSD	.1153790	.1529313	.0877600	.5039419	.1240977

#1	7378.147	129161.3	14037.23	5711.273	7239.242
#2	7384.185	129076.3	14057.74	5712.963	7240.800
#3	7394.969	129453.1	14035.65	5762.100	7255.536

Sample Name: Q3082-01DUP Acquired: 9/16/2025 15:03:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034702	-.032717	2.431499	.0087433	-.005458	161.6477
Stddev	.0014201	.001049	.001657	.0030256	.002626	.1676
%RSD	1.372488	3.207087	.0681349	34.60422	48.10991	.1036798

#1	.1047900	-.033897	2.433319	.0107939	-.003084	161.6251
#2	.1019675	-.031887	2.430079	.0052685	-.005011	161.4925
#3	.1036531	-.032368	2.431098	.0101676	-.008278	161.8254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194604	.0126735	.0163840	66.07247	.1992526	.1338666
Stddev	.002072	.0000595	.0001368	.09743	.0005893	.0001207
%RSD	.1734469	.4690619	.8352497	.1474655	.2957651	.0901546

#1	1.195421	.0127113	.0162428	66.06424	.1995426	.1338044
#2	1.196144	.0126050	.0163932	66.17376	.1985745	.1337897
#3	1.192248	.0127042	.0165161	65.97941	.1996407	.1340057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977582	327.9241	5.993130	50.84483	.3166411	.0116072
Stddev	.002429	1.0998	.004284	.11439	.0004024	.0003055
%RSD	.1228303	.3353882	.0714741	.2249803	.1270759	2.631808

#1	1.980376	329.0781	5.996419	50.73713	.3168210	.0118913
#2	1.976404	327.8061	5.994685	50.83246	.3161802	.0112841
#3	1.975967	326.8880	5.988286	50.96490	.3169222	.0116463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598277	.3269620	5.868880	17.95155	.1666284	.0074375
Stddev	.002310	.0030558	.008153	.10618	.0016015	.0002939
%RSD	.1445193	.9346130	.1389129	.5914796	.9611180	3.951662

#1	1.600805	.3238927	5.866995	18.05513	.1674930	.0077740
#2	1.597751	.3269890	5.861834	17.95656	.1647804	.0073076
#3	1.596277	.3300042	5.877809	17.84295	.1676117	.0072309

Sample Name: Q3082-01DUP Acquired: 9/16/2025 15:03:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337927	3.357938	F 10.76709	5.128827	4.135433	.3177588
Stddev	.0007541	.004631	.04372	.036687	.028204	.0019384
%RSD	.2259243	.1379028	.4060426	.7153193	.6820119	.6100349

#1	.3341504	3.361107	10.79808	5.112728	4.134038	.3174598
#2	.3343013	3.360084	10.78611	5.102941	4.107952	.3198294
#3	.3329263	3.352624	10.71708	5.170811	4.164309	.3159872

Elem	Sr4077
Units	ppm
Avg	.3546415
Stddev	.0013073
%RSD	.3686241

#1	.3548680
#2	.3558207
#3	.3532357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7401.349	129842.8	14114.19	5735.552	7314.076
Stddev	5.855	197.5	46.13	17.011	9.493
%RSD	.0791091	.1521324	.3268089	.2965898	.1297921

#1	7394.726	129684.6	14147.34	5734.462	7304.951
#2	7405.838	130064.2	14133.71	5753.082	7323.899
#3	7403.483	129779.5	14061.51	5719.113	7313.377

Sample Name: Q3082-01LX5 Acquired: 9/16/2025 15:07:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220099	-.009003	.5038439	.0003997	-.002624	39.27155	.2883558
Stddev	.0012032	.003490	.0114506	.0048751	.000965	1.92152	.0157376
%RSD	5.466779	38.76897	2.272646	1219.700	36.79298	4.892901	5.457693

#1	.0209667	-.010109	.5118476	.0050197	-.003489	41.49025	.3065210
#2	.0217369	-.005093	.4907277	.0008751	-.002799	38.14606	.2797105
#3	.0233262	-.011806	.5089565	-.004696	-.001583	38.17835	.2788359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034127	.0022013	17.30150	.0486089	.0276049	.4704729	77.77686
Stddev	.0001008	.0002158	.85491	.0007292	.0003674	.0100667	1.63959
%RSD	2.952561	9.804208	4.941224	1.500040	1.330929	2.139690	2.108070

#1	.0035286	.0021444	18.28849	.0494296	.0278946	.4769825	79.60222
#2	.0033459	.0020196	16.82415	.0483609	.0271917	.4588780	77.29927
#3	.0033635	.0024398	16.79187	.0480360	.0277285	.4755581	76.42909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661896	13.27609	.0669053	.0022585	.2198742	.0822039	1.456092
Stddev	.086219	.66795	.0009710	.0003156	.0098142	.0031135	.013536
%RSD	5.187969	5.031250	1.451380	13.97173	4.463543	3.787576	.9295909

#1	1.761427	14.04735	.0675137	.0022678	.2096360	.0857119	1.471013
#2	1.614076	12.88491	.0657854	.0025692	.2292007	.0811316	1.452661
#3	1.610185	12.89601	.0674168	.0019383	.2207858	.0797683	1.444602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828510	.0251433	.0015875	.0542078	.7850389	1.086140	1.047783
Stddev	.065840	.0057226	.0001352	.0009633	.0379473	.015873	.016894
%RSD	1.719733	22.76010	8.515096	1.777073	4.833808	1.461428	1.612353

#1	3.903356	.0187217	.0017404	.0548726	.8288566	1.102931	1.062311
#2	3.802643	.0297036	.0015381	.0531031	.7632183	1.071380	1.029245
#3	3.779532	.0270045	.0014840	.0546478	.7630419	1.084110	1.051793

Sample Name: Q3082-01LX5 Acquired: 9/16/2025 15:07:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7960076	.0700884	.0931373
Stddev	.0179566	.0037598	.0068688
%RSD	2.255832	5.364328	7.374944

#1	.8102474	.0743614	.1010678
#2	.7758355	.0672871	.0890688
#3	.8019400	.0686167	.0892753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6833.265	116586.4	11683.62	5199.484	7952.639
Stddev	129.061	1245.1	459.47	36.032	156.572
%RSD	1.888711	1.067962	3.932627	.6929840	1.968800

#1	6761.492	115220.8	11153.19	5166.785	7859.945
#2	6982.258	116879.8	11938.74	5193.555	8133.413
#3	6756.045	117658.6	11958.92	5238.112	7864.560

Sample Name: Q3082-01MS Acquired: 9/16/2025 15:11:45 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652929	1.351920	3.582829	1.334845	.2230438	211.9120
Stddev	.0011227	.018715	.006878	.001356	.0022010	4.1055
%RSD	.1687460	1.384298	.1919755	.1015749	.9868001	1.937379

#1	.6664922	1.330641	3.590362	1.335351	.2254802	209.3508
#2	.6642671	1.359298	3.581242	1.333309	.2211992	216.6474
#3	.6651194	1.365821	3.576883	1.335874	.2224520	209.7378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489591	.1408620	.1891922	161.1513	.5137645	.3481836
Stddev	.002687	.0011068	.0005032	.1903	.0016018	.0003321
%RSD	.1803750	.7857369	.2659928	.1180671	.3117734	.0953690

#1	1.488103	.1402218	.1894059	161.3122	.5128182	.3484113
#2	1.487978	.1421400	.1895533	161.2004	.5156139	.3483369
#3	1.492693	.1402241	.1886174	160.9413	.5128613	.3478026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227686	361.1732	6.092231	78.61557	.7987816	.0656251
Stddev	.000409	.8566	.011766	.10614	.0009144	.0001411
%RSD	.0183758	.2371844	.1931384	.1350120	.1144773	.2150589

#1	2.227608	361.7016	6.078755	78.49317	.7997250	.0656396
#2	2.227322	360.1848	6.097471	78.67124	.7987207	.0654773
#3	2.228129	361.6331	6.100467	78.68229	.7978992	.0657585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002039	.5771714	6.631402	39.92388	.3309365	.2697932
Stddev	.017706	.0015080	.032178	.13572	.0083058	.0005381
%RSD	.3539768	.2612692	.4852407	.3399486	2.509789	.1994356

#1	4.998856	.5782956	6.599752	39.98528	.3318480	.2696988
#2	4.986140	.5777608	6.664084	39.76831	.3222125	.2693086
#3	5.021121	.5754577	6.630370	40.01805	.3387489	.2703722

Sample Name: Q3082-01MS Acquired: 9/16/2025 15:11:45 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150807	5.122038	F 15.55064	F 10.81039	4.629078	.5032815
Stddev	.0005196	.003299	.07993	.03174	.036393	.0005617
%RSD	.0726603	.0644146	.5140269	.2936320	.7861887	.1116034

#1	.7156459	5.123126	15.63835	10.78110	4.587836	.5026802
#2	.7149725	5.118332	15.48190	10.84412	4.642713	.5033716
#3	.7146238	5.124656	15.53166	10.80595	4.656685	.5037926

Elem	Sr4077
Units	ppm
Avg	.8433079
Stddev	.0021965
%RSD	.2604641

#1	.8409842
#2	.8435895
#3	.8453501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7697.648	134807.0	14903.22	5927.070	6894.793
Stddev	4.158	326.9	92.19	38.063	7.351
%RSD	.0540202	.2424616	.6186212	.6421881	.1066111

#1	7700.225	135058.1	14987.49	5969.404	6893.719
#2	7699.868	134437.4	14804.75	5895.673	6888.039
#3	7692.851	134925.4	14917.42	5916.132	6902.622

Sample Name: Q3082-01MSD Acquired: 9/16/2025 15:15:49 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434493	1.490632	3.554612	1.416486	.2866198	189.5407
Stddev	.0034236	.048454	.003253	.006662	.0016660	.2112
%RSD	.4058987	3.250577	.0915069	.4703443	.5812421	.1114206

#1	.8474015	1.536153	3.554533	1.423853	.2846996	189.7804
#2	.8415459	1.496043	3.557904	1.414722	.2874795	189.3823
#3	.8414003	1.439699	3.551400	1.410883	.2876803	189.4593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463554	.1461004	.1797619	56.02740	.5252022	.3305801
Stddev	.002685	.0005158	.0001560	.05045	.0011438	.0003156
%RSD	.1834808	.3530451	.0867944	.0900527	.2177838	.0954681

#1	1.464514	.1464789	.1796547	56.06269	.5263398	.3302190
#2	1.465629	.1463094	.1799409	56.04990	.5240523	.3307181
#3	1.460521	.1455129	.1796900	55.96961	.5252146	.3308031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375628	423.7468	8.047810	60.13093	.8176897	.0720795
Stddev	.003603	.5804	.019742	.12767	.0008591	.0004549
%RSD	.1516493	.1369716	.2453031	.2123239	.1050687	.6311277

#1	2.372472	423.5982	8.062835	60.22949	.8172239	.0722055
#2	2.379554	423.2552	8.055143	60.17661	.8186812	.0715748
#3	2.374860	424.3871	8.025451	59.98671	.8171641	.0724580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854792	.5930286	6.511709	27.44108	.3331743	.3050700
Stddev	.006033	.0015658	.016146	.06923	.0111004	.0002682
%RSD	.1565185	.2640279	.2479554	.2522851	3.331698	.0879199

#1	3.848131	.5936137	6.528469	27.36572	.3236741	.3053429
#2	3.856354	.5912546	6.496256	27.45567	.3304727	.3048068
#3	3.859891	.5942176	6.510402	27.50185	.3453761	.3050604

Sample Name: Q3082-01MSD Acquired: 9/16/2025 15:15:49 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6823576	3.506681	5.375460	F 10.59623	5.650045	.5117020
Stddev	.0005082	.007287	.010959	.09820	.068030	.0017168
%RSD	.0744760	.2078118	.2038788	.9267907	1.204060	.3355047

#1	.6829011	3.514370	5.369180	10.70949	5.725755	.5101392
#2	.6818942	3.505798	5.369085	10.54431	5.630329	.5114273
#3	.6822776	3.499876	5.388115	10.53488	5.594050	.5135396

Elem	Sr4077
Units	ppm
Avg	.4554928
Stddev	.0015407
%RSD	.3382423

#1	.4566433
#2	.4560926
#3	.4537424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7207.410	125758.0	13659.44	5554.845	7199.544
Stddev	16.695	142.0	59.88	11.665	13.017
%RSD	.2316340	.1129227	.4383621	.2099912	.1808041

#1	7195.098	125790.0	13633.24	5541.390	7188.898
#2	7200.719	125602.7	13617.13	5562.122	7195.679
#3	7226.412	125881.2	13727.96	5561.021	7214.056

Sample Name: Q3082-01A Acquired: 9/16/2025 15:19:45 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990673	1.572263	3.140553	1.484428	.6046790	160.7609
Stddev	.0089793	.048654	.033850	.019249	.0069279	.6406
%RSD	1.284464	3.094499	1.077838	1.296723	1.145717	.3984927

#1	.7056727	1.540774	3.146808	1.486374	.6100727	161.3603
#2	.7026860	1.628301	3.170839	1.502631	.6070984	160.0858
#3	.6888434	1.547716	3.104012	1.464280	.5968658	160.8367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328627	.1461725	.1844111	69.08091	.4928533	.3084247
Stddev	.006696	.0007063	.0023196	.31104	.0019399	.0031487
%RSD	.5039742	.4831766	1.257868	.4502570	.3936048	1.020907

#1	1.332899	.1469736	.1848779	69.40164	.4909711	.3091514
#2	1.320910	.1459043	.1864619	68.78055	.4927426	.3111466
#3	1.332072	.1456396	.1818935	69.06055	.4948461	.3049762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058904	329.9948	6.844135	53.85209	.7464837	.0699303
Stddev	.017653	1.8348	.039534	.22425	.0062001	.0006322
%RSD	.8574214	.5559983	.5776362	.4164275	.8305757	.9040780

#1	2.066247	328.6943	6.884619	54.10223	.7489183	.0697051
#2	2.071700	329.1967	6.805624	53.66902	.7510970	.0694415
#3	2.038764	332.0934	6.842161	53.78503	.7394358	.0706443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031387	.5422052	5.958632	26.21589	.3758947	.3147883
Stddev	.044272	.0000856	.035668	.15639	.0046624	.0028753
%RSD	1.098179	.0157852	.5985968	.5965413	1.240354	.9134052

#1	3.982959	.5422780	5.919875	26.07072	.3706001	.3154028
#2	4.041420	.5421110	5.990078	26.19544	.3793866	.3173067
#3	4.069781	.5422267	5.965943	26.38149	.3776974	.3116554

Sample Name: Q3082-01A Acquired: 9/16/2025 15:19:45 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8344079	3.622593	F 13.95216	F 10.12209	3.988214	.4709677
Stddev	.0071910	.022012	.18978	.15963	.052502	.0027858
%RSD	.8618078	.6076196	1.360235	1.577026	1.316435	.5914939
#1	.8362808	3.636013	13.80168	10.10808	3.978700	.4729516
#2	.8404772	3.597190	13.88945	10.28826	4.044822	.4677829
#3	.8264658	3.634576	14.16537	9.96993	3.941119	.4721685

Elem	Sr4077
Units	ppm
Avg	.5135346
Stddev	.0046151
%RSD	.8986917
#1	.5188043
#2	.5102130
#3	.5115864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7371.617	128258.7	14014.32	5688.695	7204.676
Stddev	57.527	519.4	85.54	39.181	67.538
%RSD	.7803862	.4049660	.6103480	.6887591	.9374144
#1	7344.168	128618.3	13921.70	5733.918	7177.586
#2	7332.956	128494.6	14090.34	5667.244	7154.889
#3	7437.728	127663.2	14030.94	5664.923	7281.553

Sample Name: PB169706BL Acquired: 9/16/2025 15:23:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001285	-.003899	-.000015	-.001447	-.001278	.0172281	-.005943
Stddev	.002090	.001289	.000227	.001260	.001059	.0014957	.000288
%RSD	162.5924	33.07300	1470.186	87.10027	82.80865	8.681773	4.841429

#1	-.002738	-.003755	.000038	-.001569	-.000214	.0176319	-.006068
#2	-.002228	-.005254	.000180	-.000130	-.002331	.0184804	-.006147
#3	.001110	-.002687	-.000264	-.002641	-.001289	.0155719	-.005614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	-.000154	-.001035	-.000157	-.000039	-.000385	.0110378
Stddev	.0000952	.000050	.001697	.000236	.000061	.000293	.0043081
%RSD	167.2961	32.60076	163.9565	150.3556	153.7781	75.95527	39.03017

#1	.0000155	-.000122	-.000383	.000116	-.000110	-.000713	.0060695
#2	.0001657	-.000128	.000239	-.000298	-.000006	-.000294	.0137370
#3	-.000011	-.000212	-.002961	-.000289	-.000003	-.000149	.0133070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002088	-.019138	.0000751	.0001040	-.207303	.0009208	.0000353
Stddev	.0003368	.009299	.0002848	.0002355	.007244	.0015640	.0001723
%RSD	161.3094	48.59107	379.3059	226.4880	3.494633	169.8540	488.1845

#1	-.000113	-.011385	.0001649	.0002657	-.215235	.0023088	.0001842
#2	.000180	-.029448	.0003042	-.000166	-.201036	-.000774	-.000153
#3	.000559	-.016580	-.000244	.000212	-.205638	.001227	.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210421	-.002963	-.000154	-.002659	-.000637	-.010751	.0010392
Stddev	.052899	.000749	.000128	.000134	.000597	.013363	.0006745
%RSD	25.13952	25.29285	83.35841	5.023954	93.73207	124.2950	64.90828

#1	-.270871	-.002105	-.000078	-.002635	-.000037	-.013185	.0010152
#2	-.172607	-.003294	-.000302	-.002803	-.000641	.003662	.0003770
#3	-.187784	-.003490	-.000081	-.002539	-.001231	-.022730	.0017254

Sample Name: PB169706BL Acquired: 9/16/2025 15:23:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000854	-.009583	-.000390
Stddev	.000243	.001967	.000044
%RSD	28.47293	20.52677	11.38622

#1	-.000587	-.011851	-.000433
#2	-.000911	-.008563	-.000392
#3	-.001063	-.008336	-.000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6761.122	119475.3	11691.04	5266.876	8574.546
Stddev	5.779	401.6	76.00	18.887	12.710
%RSD	.0854724	.3361501	.6501037	.3585978	.1482239

#1	6766.429	119519.1	11678.25	5287.371	8588.535
#2	6754.965	119053.5	11772.63	5250.171	8563.709
#3	6761.971	119853.1	11622.25	5263.088	8571.395

Sample Name: PB169706BS Acquired: 9/16/2025 15:27:59 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7268071	1.815139	.8629298	1.831734	.7240534	1.841430
Stddev	.0009220	.043040	.0015925	.009324	.0025553	.072468
%RSD	.1268559	2.371171	.1845394	.5090247	.3529141	3.935422

#1	.7274322	1.864346	.8615283	1.842398	.7265027	1.924979
#2	.7257483	1.796569	.8625998	1.825118	.7214039	1.795617
#3	.7272410	1.784501	.8646615	1.827686	.7242535	1.803694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716513	.1792097	.1729656	.9291840	.3618059	.1758387
Stddev	.0066190	.0054952	.0002594	.0386449	.0015430	.0003443
%RSD	3.856096	3.066336	.1499551	4.159013	.4264673	.1958064

#1	.1792781	.1855511	.1732515	.9732106	.3629208	.1755946
#2	.1682684	.1758462	.1727454	.9134688	.3624521	.1756890
#3	.1674073	.1762319	.1728999	.9008725	.3600449	.1762325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808944	2.734169	.1816399	1.809724	.4413759	.0694287
Stddev	.0006089	.022672	.0055791	.080195	.0005290	.0003836
%RSD	.2167566	.8291924	3.071530	4.431321	.1198608	.5525381

#1	.2815236	2.760303	.1880552	1.901096	.4408490	.0691109
#2	.2803082	2.722435	.1779231	1.777061	.4419070	.0693204
#3	.2808514	2.719770	.1789414	1.751015	.4413717	.0698548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437167	.2769648	.1865553	8.813896	.2641969	.3661718
Stddev	.022245	.0106033	.0007163	.035053	.0078552	.0004548
%RSD	.9127318	3.828385	.3839524	.3976960	2.973248	.1241938

#1	2.445706	.2891906	.1866651	8.823945	.2732674	.3666953
#2	2.453877	.2702807	.1857905	8.842826	.2596767	.3658745
#3	2.411918	.2714231	.1872104	8.774916	.2596467	.3659455

Sample Name: PB169706BS Acquired: 9/16/2025 15:27:59 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6007654	.1762945	.7854554	5.083014	F -.001592	.1802700
Stddev	.0007834	.0067129	.0094178	.016634	.001708	.0059996
%RSD	.1303983	3.807769	1.199025	.3272390	107.3340	3.328135

#1	.6010879	.1839756	.7805973	5.100255	-.000164	.1871934
#2	.5998723	.1733562	.7794586	5.067062	-.001126	.1770218
#3	.6013361	.1715518	.7963102	5.081725	-.003484	.1765948

Elem	Sr4077
Units	ppm
Avg	.1788300
Stddev	.0061280
%RSD	3.426727

#1	.1858835
#2	.1757915
#3	.1748149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6591.306	116906.1	11359.30	5130.014	8097.199
Stddev	4.135	344.2	354.58	1.889	6.075
%RSD	.0627281	.2944620	3.121507	.0368153	.0750246

#1	6587.617	116510.4	10949.99	5128.011	8103.496
#2	6590.525	117071.6	11572.71	5130.269	8096.726
#3	6595.775	117136.4	11555.20	5131.762	8091.374

Sample Name: CCV04 Acquired: 9/16/2025 15:32:01 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862338	4.791133	4.679380	4.871134	4.895153	9.378330	9.279613
Stddev	.046637	.261997	.018446	.041420	.018776	.007057	.054849
%RSD	.9591554	5.468366	.3941891	.8503135	.3835615	.0752474	.5910726

#1	4.809061	4.506418	4.658186	4.823433	4.873740	9.386018	9.342886
#2	4.895777	4.844916	4.691808	4.891966	4.902918	9.372147	9.250397
#3	4.882176	5.022065	4.688146	4.898002	4.908800	9.376825	9.245556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262437	2.349632	23.18717	.9483776	2.358808	1.203422	4.847492
Stddev	.0015789	.013144	.05834	.0033292	.012483	.004861	.033432
%RSD	.6978877	.5594021	.2516011	.3510382	.5292192	.4039478	.6896823

#1	.2276975	2.334683	23.16248	.9502911	2.344412	1.197950	4.823023
#2	.2264695	2.359375	23.25379	.9503083	2.366627	1.207243	4.833866
#3	.2245640	2.354838	23.14524	.9445334	2.365387	1.205073	4.885585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289300	23.15220	2.356156	1.200392	23.61234	2.357152	2.394522
Stddev	.002181	.08418	.012142	.003791	.11540	.003188	.013202
%RSD	.0952730	.3635895	.5153366	.3158408	.4887172	.1352337	.5513379

#1	2.286786	23.07624	2.342187	1.204472	23.60167	2.354679	2.408735
#2	2.290424	23.24270	2.364179	1.199726	23.50264	2.360749	2.392188
#3	2.290689	23.13766	2.362103	1.196978	23.73270	2.356026	2.382643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10916	4.550852	4.857835	4.712103	4.680815	4.912120	4.858265
Stddev	.10209	.024705	.033300	.036139	.002805	.028034	.093140
%RSD	.4234583	.5428604	.6854896	.7669433	.0599227	.5707120	1.917153

#1	24.01438	4.572710	4.820004	4.670386	4.678989	4.880687	4.755740
#2	24.09584	4.555796	4.882707	4.733847	4.679411	4.934536	4.881396
#3	24.21725	4.524049	4.870795	4.732076	4.684045	4.921138	4.937661

Sample Name: CCV04 Acquired: 9/16/2025 15:32:01 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.703368	4.567803	4.710147
Stddev	.087895	.008372	.023325
%RSD	1.868776	.1832763	.4952068

#1	4.604914	4.567689	4.697393
#2	4.731249	4.559489	4.695981
#3	4.773941	4.576231	4.737068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6379.091	112788.8	11386.31	4985.869	7441.400
Stddev	39.936	363.5	77.24	35.998	43.954
%RSD	.6260416	.3223246	.6783857	.7220013	.5906716

#1	6418.141	112696.8	11335.23	4949.769	7489.829
#2	6338.325	112480.2	11348.53	4986.072	7404.034
#3	6380.806	113189.6	11475.17	5021.764	7430.336

Sample Name: CCB04 Acquired: 9/16/2025 15:36:30 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0001400	-.000828	-.000671	.0016029	-.001051	.0127910	-.006166
Stddev	.0013749	.001897	.000225	.0023301	.000714	.0080977	.000440
%RSD	982.1435	229.1883	33.56612	145.3659	67.94199	63.30809	7.131393

#1	.0016418	-.002984	-.000534	.0036783	-.001753	.0214856	-.005991
#2	-.001057	.000587	-.000548	-.000918	-.001073	.0114230	-.005841
#3	-.000165	-.000087	-.000931	.002048	-.000326	.0054644	-.006666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.000155	-.001261	-.000406	-.000146	-.000243	-.003199
Stddev	.0000256	.000047	.004516	.000189	.000152	.000120	.003063
%RSD	75.72674	30.52788	358.0848	46.56979	103.6450	49.21849	95.75283

#1	.0000096	-.000167	-.003699	-.000587	-.000279	-.000109	-.001910
#2	.0000605	-.000103	.003950	-.000210	.000019	-.000281	-.000991
#3	.0000312	-.000196	-.004035	-.000422	-.000178	-.000339	-.006695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001430	-.021965	.0000991	-.000142	-.199018	-.001369	.0000755
Stddev	.0002768	.024054	.0001533	.000586	.023095	.001997	.0001463
%RSD	193.5153	109.5135	154.5819	411.5114	11.60453	145.8950	193.8401

#1	.0000042	-.000616	.0000389	-.000784	-.206681	-.002730	.0000994
#2	-.000037	-.048026	.0002734	-.000007	-.217308	-.002299	-.000081
#3	.000462	-.017252	-.000015	.000364	-.173066	.000924	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218611	-.001831	-.000049	-.001991	.0010528	-.003007	.0010265
Stddev	.060672	.000529	.000275	.000124	.0004211	.011366	.0011232
%RSD	27.75344	28.89167	555.9247	6.220850	39.99690	378.0566	109.4214

#1	-.233225	-.001543	.000002	-.002129	.0006823	.008758	.0022796
#2	-.270641	-.002442	-.000346	-.001889	.0009653	-.003849	.0001102
#3	-.151966	-.001509	.000196	-.001955	.0015107	-.013928	.0006898

Sample Name: CCB04 Acquired: 9/16/2025 15:36:30 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001197	-.008133	-.000350
Stddev	.001191	.000449	.000066
%RSD	99.51126	5.521044	18.98641

#1	-.002540	-.007778	-.000397
#2	-.000784	-.008637	-.000378
#3	-.000268	-.007982	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6671.074	119236.3	11493.19	5226.139	8395.185
Stddev	16.295	110.5	32.13	4.655	25.665
%RSD	.2442691	.0926965	.2795269	.0890646	.3057112

#1	6669.591	119157.2	11489.32	5228.673	8396.909
#2	6688.060	119362.6	11463.18	5228.977	8419.944
#3	6655.571	119189.2	11527.08	5220.767	8368.701

Sample Name: Q3091-01 Acquired: 9/16/2025 15:40:49 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445840	-.009967	.0335465	.0002255	-.010693	18.51524
Stddev	.0009789	.001351	.0016057	.0008753	.001186	.08985
%RSD	2.195689	13.55070	4.786506	388.0859	11.09425	.4852647

#1	.0456266	-.008415	.0321201	.0009279	-.011502	18.44366
#2	.0444411	-.010614	.0332339	-.000755	-.009331	18.48598
#3	.0436844	-.010873	.0352855	.000504	-.011245	18.61607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601466	.0039361	-.000059	2.467705	.0739390	.0095257
Stddev	.0006007	.0000786	.000150	.010136	.0002358	.0000789
%RSD	.9987445	1.997153	255.1810	.4107270	.3189753	.8282127

#1	.0607410	.0038882	.000085	2.457268	.0741852	.0094376
#2	.0595398	.0040268	-.000215	2.468339	.0739167	.0095497
#3	.0601591	.0038932	-.000046	2.477509	.0737150	.0095898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478786	128.3439	.1579925	1.445229	.0215497	.0035131
Stddev	.0010370	1.2427	.0008983	.003166	.0003314	.0006329
%RSD	2.165887	.9682546	.5685758	.2190702	1.537951	18.01516

#1	.0489020	126.9532	.1571043	1.448795	.0218668	.0028072
#2	.0468285	129.3454	.1589006	1.442750	.0212056	.0040299
#3	.0479052	128.7330	.1579726	1.444142	.0215768	.0037022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349962	.2658302	.0924194	2.106270	.0342374	.0015901
Stddev	.0078994	.0037795	.0001518	.034959	.0034070	.0000386
%RSD	.8448592	1.421782	.1642587	1.659772	9.951181	2.425176

#1	.9266556	.2639499	.0925743	2.074245	.0304455	.0016320
#2	.9423643	.2701811	.0922708	2.101000	.0370410	.0015823
#3	.9359686	.2633597	.0924132	2.143565	.0352256	.0015561

Sample Name: Q3091-01 Acquired: 9/16/2025 15:40:49 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920904	.4750047	F 12.40188	2.698104	.6264148	.0108720
Stddev	.0002868	.0076345	.12893	.006334	.0023306	.0007701
%RSD	.3113980	1.607239	1.039639	.2347428	.3720479	7.083083

#1	.0921589	.4677526	12.34520	2.692957	.6244507	.0105920
#2	.0923367	.4829713	12.31100	2.696178	.6258037	.0117428
#3	.0917756	.4742902	12.54945	2.705177	.6289900	.0102810

Elem	Sr4077
Units	ppm
Avg	-.095270
Stddev	.001144
%RSD	1.200868

#1	-.093956
#2	-.096047
#3	-.095806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6916.259	121742.2	12366.59	5339.886	8279.159
Stddev	12.328	161.7	60.83	8.700	12.640
%RSD	.1782420	.1328617	.4919085	.1629173	.1526695

#1	6903.484	121667.2	12298.91	5341.187	8266.701
#2	6917.209	121927.8	12384.15	5347.862	8278.802
#3	6928.084	121631.5	12416.71	5330.610	8291.973

Sample Name: Q3091-08 Acquired: 9/16/2025 15:44:57 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451929	-.012659	.0312866	-.000562	-.009552	15.37116
Stddev	.0025036	.001241	.0009704	.002116	.001683	.05428
%RSD	5.539894	9.806561	3.101626	376.5757	17.61804	.3531520

#1	.0451842	-.012538	.0322800	-.002635	-.009995	15.39954
#2	.0426936	-.013957	.0303410	-.000645	-.007692	15.30857
#3	.0477009	-.011483	.0312386	.001595	-.010970	15.40537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411021	.0033823	-.000413	1.667232	.0541289	.0101347
Stddev	.0007595	.0000213	.000109	.003890	.0000757	.0001052
%RSD	1.847785	.6282101	26.49604	.2333099	.1399312	1.037985

#1	.0412957	.0033579	-.000313	1.665811	.0541032	.0100261
#2	.0417460	.0033966	-.000530	1.671632	.0542142	.0101420
#3	.0402646	.0033924	-.000396	1.664252	.0540694	.0102361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383645	124.1006	.1622303	.7845554	.0199332	.0041287
Stddev	.0003952	.0469	.0004721	.0092649	.0001290	.0000371
%RSD	1.030236	.0378228	.2910073	1.180909	.6474332	.8992729

#1	.0387881	124.1296	.1627728	.7832377	.0198427	.0040859
#2	.0383000	124.0465	.1620053	.7944086	.0198759	.0041496
#3	.0380055	124.1258	.1619127	.7760199	.0200810	.0041507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172075	.1716815	.0640165	1.357877	.0353074	.0021751
Stddev	.005615	.0013858	.0002196	.008658	.0044653	.0000457
%RSD	3.263342	.8072033	.3430223	.6376236	12.64706	2.100763

#1	-.169177	.1705772	.0639933	1.367755	.0404515	.0022098
#2	-.168500	.1712306	.0638095	1.351606	.0324309	.0021234
#3	-.178547	.1732366	.0642468	1.354269	.0330397	.0021922

Sample Name: Q3091-08 Acquired: 9/16/2025 15:44:57 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050526	.4633552	F 11.63373	2.774097	.1829871	.0052019
Stddev	.0003220	.0040197	.15061	.009246	.0006139	.0002470
%RSD	6.372320	.8675252	1.294598	.3332929	.3354875	4.748297

#1	.0048407	.4612190	11.72172	2.771719	.1824814	.0053413
#2	.0048941	.4608547	11.45983	2.766272	.1836702	.0049168
#3	.0054231	.4679920	11.71966	2.784299	.1828097	.0053478

Elem	Sr4077
Units	ppm
Avg	-.104957
Stddev	.000110
%RSD	.1049321

#1	-.105019
#2	-.104830
#3	-.105021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6764.967	117767.7	12167.57	5259.347	8241.582
Stddev	15.721	12.2	28.06	22.176	11.365
%RSD	.2323886	.0103767	.2306225	.4216546	.1378956

#1	6761.956	117754.5	12188.62	5235.143	8247.882
#2	6750.970	117778.7	12135.71	5278.688	8228.462
#3	6781.976	117769.8	12178.38	5264.209	8248.401

Sample Name: Q3101-01 Acquired: 9/16/2025 15:49:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004137	-.004369	-.000017	.0012418	-.000308	.0171627	-.009130
Stddev	.000853	.000578	.001021	.0005667	.001492	.0013507	.000167
%RSD	20.62833	13.22674	5884.838	45.63095	484.6376	7.869817	1.826856

#1	-.005099	-.004257	.001156	.0006217	-.000273	.0159397	-.008946
#2	-.003840	-.003856	-.000703	.0013710	-.001816	.0169360	-.009270
#3	-.003472	-.004995	-.000506	.0017327	.001166	.0186124	-.009176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000122	-.000398	.0003325	-.000314	.0009302	.0090556
Stddev	.000030	.000070	.004288	.0000928	.000272	.0000999	.0015985
%RSD	35.31598	57.28713	1078.443	27.92478	86.66743	10.73651	17.65190

#1	-.000099	-.000124	-.004154	.0004322	-.000436	.0009124	.0072790
#2	-.000050	-.000051	-.001314	.0002486	-.000503	.0010378	.0095103
#3	-.000102	-.000191	.004275	.0003166	-.000002	.0008404	.0103775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010703	-.003979	.0012097	-.000165	-.104298	.0006747	.0019632
Stddev	.0003781	.010317	.0001032	.000261	.008137	.0010588	.0000471
%RSD	35.32427	259.2767	8.532561	158.0778	7.801986	156.9316	2.401402

#1	.0011462	.003772	.0013173	-.000394	-.107433	-.000317	.0019113
#2	.0014047	-.015690	.0012004	.000119	-.110400	.001790	.0020034
#3	.0006600	-.000020	.0011115	-.000219	-.095059	.000552	.0019748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264672	-.002458	.0000524	.1031617	.0014864	-.009263	.0129368
Stddev	.020843	.000320	.0001255	.0006367	.0009464	.002999	.0009248
%RSD	7.875173	13.03696	239.5765	.6171872	63.66937	32.37554	7.148956

#1	-.272569	-.002828	-.000087	.1026728	.0007872	-.006642	.0139965
#2	-.280412	-.002268	.000088	.1029305	.0011087	-.008613	.0125214
#3	-.241034	-.002278	.000156	.1038817	.0025633	-.012533	.0122925

Sample Name: Q3101-01 Acquired: 9/16/2025 15:49:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.669562	-.011852	-.000170
Stddev	.029391	.001686	.000091
%RSD	.6294160	14.22787	53.24034

#1	4.641089	-.011642	-.000197
#2	4.667807	-.013633	-.000245
#3	4.699792	-.010280	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6943.622	125760.1	12252.82	5386.395	8878.523
Stddev	14.612	338.3	68.77	44.966	22.332
%RSD	.2104413	.2689658	.5612816	.8348090	.2515254

#1	6960.362	126016.3	12300.58	5394.954	8901.783
#2	6933.427	125887.4	12174.00	5426.467	8876.532
#3	6937.076	125376.7	12283.90	5337.765	8857.253

Sample Name: Q3105-01 Acquired: 9/16/2025 15:53:22 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527148	-.020791	.2118501	.0017355	-.017343	145.1041
Stddev	.0027088	.000179	.0020377	.0028366	.001772	.4585
%RSD	5.138566	.8587841	.9618695	163.4406	10.21877	.3159890

#1	.0527930	-.020682	.2095060	.0045404	-.016572	145.5135
#2	.0499677	-.020997	.2131983	-.001132	-.016087	144.6087
#3	.0553836	-.020695	.2128460	.001798	-.019370	145.1902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636287	.0143604	.0116709	30.63139	.2432101	.1500838
Stddev	.007067	.0000890	.0001030	.06719	.0010360	.0003046
%RSD	.4319227	.6194511	.8825165	.2193560	.4259604	.2029513

#1	1.636373	.0143760	.0115678	30.63198	.2443975	.1504356
#2	1.629177	.0144406	.0116710	30.56390	.2427420	.1499061
#3	1.643311	.0142647	.0117738	30.69828	.2424908	.1499099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997033	320.7574	5.929635	53.58152	.3182867	.0098206
Stddev	.0016877	1.0372	.020403	.01431	.0001375	.0002265
%RSD	.3377392	.3233680	.3440795	.0267040	.0431959	2.305908

#1	.5015255	321.7565	5.931595	53.57715	.3182648	.0095734
#2	.4993903	319.6858	5.908323	53.56991	.3184338	.0098703
#3	.4981939	320.8299	5.948987	53.59750	.3181615	.0100180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95574	.4131431	.6845754	32.13548	.1828709	.0011034
Stddev	.05235	.0019677	.0008000	.16201	.0079704	.0002384
%RSD	.4778612	.4762654	.1168667	.5041588	4.358466	21.60736

#1	10.99943	.4153700	.6854158	32.26958	.1905795	.0011615
#2	10.89771	.4124199	.6838230	31.95547	.1746623	.0008413
#3	10.97008	.4116394	.6844872	32.18139	.1833708	.0013074

Sample Name: Q3105-01 Acquired: 9/16/2025 15:53:22 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102332	5.107278	F 44.88168	F 10.33776	.1268234	.2303134
Stddev	.0004810	.035067	.56874	.05273	.0028727	.0014626
%RSD	4.700478	.6866126	1.267203	.5100970	2.265090	.6350392

#1	.0107051	5.106609	45.50800	10.28276	.1235168	.2315256
#2	.0102511	5.072551	44.73956	10.34262	.1282481	.2286889
#3	.0097436	5.142676	44.39747	10.38789	.1287052	.2307256

Elem	Sr4077
Units	ppm
Avg	-.148677
Stddev	.001083
%RSD	.7283519

#1	-.149924
#2	-.148141
#3	-.147967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8522.560	147171.3	15798.00	6562.368	7196.690
Stddev	16.796	448.4	104.78	26.397	9.176
%RSD	.1970794	.3046877	.6632523	.4022547	.1275017

#1	8510.400	147328.8	15892.53	6551.422	7196.150
#2	8515.556	147519.8	15816.13	6592.477	7187.796
#3	8541.725	146665.4	15685.33	6543.204	7206.124

Sample Name: Q3106-01 Acquired: 9/16/2025 15:57:24 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776123	-.022726	.3910959	-.001317	-.018686	181.4935
Stddev	.0026082	.003495	.0007648	.004796	.002146	11.8484
%RSD	3.360510	15.37645	.1955433	364.0646	11.48551	6.528300

#1	.0777836	-.018970	.3912259	-.006627	-.017239	167.8173
#2	.0801306	-.023329	.3917872	-.000026	-.021152	188.0052
#3	.0749227	-.025880	.3902744	.002701	-.017667	188.6580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029130	.0166042	.0119389	137.4041	.3302919	.2741526
Stddev	.007995	.0001257	.0005753	.3386	.0007679	.0004726
%RSD	.7768331	.7571331	4.818861	.2464610	.2324866	.1723744

#1	1.033001	.0167150	.0125496	137.7777	.3310555	.2736267
#2	1.019937	.0164676	.0118599	137.1173	.3295198	.2742894
#3	1.034452	.0166301	.0114072	137.3173	.3303003	.2745416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167583	461.6367	11.05504	122.1642	.5873622	.0111173
Stddev	.0026500	4.0471	.06794	.4005	.0014707	.0018380
%RSD	.5128065	.8766903	.6145584	.3278219	.2503947	16.53251

#1	.5197473	456.9635	11.10890	122.6252	.5857582	.0090057
#2	.5146965	463.9831	10.97871	121.9024	.5876811	.0123574
#3	.5158311	463.9635	11.07751	121.9649	.5886473	.0119888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45014	.7534007	1.141729	22.15381	.4542758	.0073241
Stddev	.08620	.0028673	.002434	.05305	.0237100	.0001781
%RSD	.6408936	.3805772	.2131439	.2394426	5.219294	2.431973

#1	13.48199	.7525818	1.140501	22.12168	.4289120	.0073129
#2	13.35254	.7565883	1.144532	22.12471	.4758837	.0071519
#3	13.51588	.7510320	1.140155	22.21504	.4580317	.0075076

Sample Name: Q3106-01 Acquired: 9/16/2025 15:57:24 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160109	F 10.55840	9.353401	8.903072	6.110220	.6729099
Stddev	.0011406	.04017	.084090	.048862	.030130	.0029357
%RSD	7.124083	.3804643	.8990330	.5488200	.4931073	.4362683

#1	.0165934	10.59295	9.266243	8.935706	6.145010	.6724090
#2	.0146967	10.51432	9.359915	8.926613	6.093096	.6702568
#3	.0167427	10.56794	9.434044	8.846896	6.092555	.6760637

Elem	Sr4077
Units	ppm
Avg	.0869276
Stddev	.0059675
%RSD	6.864904

#1	.0924842
#2	.0806203
#3	.0876783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7335.430	129430.8	14308.58	5629.162	7053.619
Stddev	9.182	744.1	124.23	18.308	4.184
%RSD	.1251733	.5749153	.8682055	.3252311	.0593223

#1	7326.776	128624.4	14176.80	5637.940	7049.088
#2	7334.453	130090.9	14423.54	5608.118	7054.432
#3	7345.062	129577.1	14325.39	5641.428	7057.338

Sample Name: Q3106-03 Acquired: 9/16/2025 16:01:38 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500207	-.019831	.2709686	.0028633	-.013404	92.73611	.9649718
Stddev	.0021685	.001116	.0019409	.0027079	.000691	1.11342	.0128898
%RSD	4.335124	5.628996	.7162844	94.57033	5.158995	1.200629	1.335773

#1	.0476495	-.018557	.2687837	.0000470	-.012664	92.56992	.9618652
#2	.0519029	-.020297	.2724931	.0054478	-.014034	93.92328	.9791310
#3	.0505096	-.020638	.2716290	.0030953	-.013513	91.71513	.9539192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125940	.0047570	17.64248	.2111156	.1407251	.1164379	255.7909
Stddev	.0001380	.0001631	.21221	.0020557	.0002688	.0010390	2.2550
%RSD	1.096087	3.429092	1.202863	.9737447	.1910321	.8923326	.8815689

#1	.0125378	.0049223	17.57852	.2094218	.1410137	.1172217	253.2053
#2	.0127513	.0045962	17.87931	.2105221	.1406796	.1152594	256.8177
#3	.0124930	.0047525	17.46959	.2134027	.1404819	.1168325	257.3497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483872	52.14377	.2786917	.0081335	4.298955	.2396585	.5859861
Stddev	.016962	.50477	.0002121	.0007840	.041732	.0024010	.0035397
%RSD	1.143067	.9680436	.0761088	9.639125	.9707408	1.001852	.6040655

#1	1.481694	52.17138	.2789237	.0074114	4.257333	.2381503	.5857741
#2	1.501818	52.63417	.2785077	.0089674	4.298738	.2424273	.5825572
#3	1.468105	51.62575	.2786437	.0080217	4.340795	.2383979	.5896271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37496	.1078309	.0034721	.0060313	3.561484	9.031425	5.212791
Stddev	.05467	.0034921	.0001346	.0002559	.058572	.117357	.051213
%RSD	.5269516	3.238500	3.876152	4.243489	1.644595	1.299430	.9824446

#1	10.31954	.1040852	.0034894	.0062991	3.539292	8.955483	5.156510
#2	10.42885	.1084107	.0033297	.0060056	3.627909	9.166593	5.225215
#3	10.37649	.1109968	.0035973	.0057891	3.517251	8.972199	5.256649

Sample Name: Q3106-03 Acquired: 9/16/2025 16:01:38 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.241666	.3282446	-.120480
Stddev	.025639	.0028124	.003181
%RSD	1.143756	.8567930	2.639942

#1	2.216821	.3272244	-.117917
#2	2.240147	.3314246	-.119482
#3	2.268032	.3260846	-.124040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7608.920	134420.6	14013.28	5903.113	7530.191
Stddev	8.534	1104.3	81.09	61.760	6.758
%RSD	.1121560	.8215441	.5786992	1.046223	.0897423

#1	7607.040	135321.0	14022.59	5945.175	7525.807
#2	7618.237	134752.4	13927.93	5931.954	7537.974
#3	7601.483	133188.4	14089.31	5832.208	7526.793

Sample Name: Q3104-01 Acquired: 9/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448365	-.012385	.4878654	-.002353	-.010841	102.0243
Stddev	.0011798	.001325	.0021251	.003246	.001382	.1583
%RSD	2.631334	10.69468	.4355916	137.9412	12.74644	.1551654

#1	.0440132	-.011450	.4881083	-.001448	-.009990	101.8416
#2	.0443082	-.011805	.4856293	-.005955	-.012435	102.1216
#3	.0461881	-.013901	.4898586	.000344	-.010097	102.1097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005807	.0079349	.0040575	40.53449	.2085844	.1184339
Stddev	.0008954	.0002174	.0000515	.05645	.0017448	.0002757
%RSD	.1278098	2.740121	1.268574	.1392535	.8364897	.2327590

#1	.7015866	.0078759	.0040158	40.48913	.2065700	.1182781
#2	.6998706	.0081757	.0041150	40.59770	.2095613	.1182714
#3	.7002849	.0077531	.0040417	40.51663	.2096219	.1187522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513390	229.8882	4.519047	36.78249	.2087072	.0069706
Stddev	.0004218	1.8026	.004091	.05298	.0008627	.0002686
%RSD	.1200435	.7841064	.0905376	.1440328	.4133623	3.853568

#1	.3518112	227.9334	4.523404	36.73065	.2077297	.0066618
#2	.3512060	230.2465	4.515287	36.83653	.2093625	.0070998
#3	.3509997	231.4848	4.518450	36.78031	.2090292	.0071503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.289400	.4226365	.6604953	8.687368	.1330493	.0036758
Stddev	.061470	.0004904	.0018129	.058359	.0126608	.0001449
%RSD	.9773530	.1160391	.2744756	.6717631	9.515860	3.941509

#1	6.264880	.4221353	.6593712	8.626585	.1199898	.0035105
#2	6.243976	.4231154	.6625867	8.692565	.1338884	.0037806
#3	6.359346	.4226589	.6595279	8.742954	.1452697	.0037364

Sample Name: Q3104-01 Acquired: 9/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146611	5.853857	F 12.29214	4.098675	1.110330	.1378834
Stddev	.0003619	.025517	.20289	.041422	.006019	.0008881
%RSD	2.468329	.4359047	1.650532	1.010612	.5420978	.6441121
#1	.0148972	5.837384	12.10050	4.063043	1.105086	.1368593
#2	.0142445	5.883250	12.27126	4.144123	1.116903	.1383477
#3	.0148417	5.840936	12.50466	4.088858	1.109002	.1384431

Elem	Sr4077
Units	ppm
Avg	-.052236
Stddev	.001625
%RSD	3.110610
#1	-.050360
#2	-.053134
#3	-.053213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7139.255	125166.4	13328.48	5507.798	7447.744
Stddev	6.566	504.8	45.13	30.879	10.336
%RSD	.0919699	.4032766	.3386243	.5606429	.1387777
#1	7146.141	125650.1	13278.30	5543.424	7459.033
#2	7138.559	125206.1	13341.41	5491.259	7445.452
#3	7133.065	124642.9	13365.74	5488.712	7438.747

Sample Name: Q3104-01DUP Acquired: 9/16/2025 16:09:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494790	-.012716	.5792971	-.000701	-.011596	114.9121
Stddev	.0018866	.002291	.0018641	.000422	.001761	.1724
%RSD	3.812925	18.01751	.3217926	60.13749	15.18262	.1500484

#1	.0491968	-.014345	.5772098	-.000500	-.009712	114.7628
#2	.0514908	-.013706	.5807962	-.000417	-.013199	115.1008
#3	.0477494	-.010096	.5798853	-.001186	-.011876	114.8728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357254	.0086169	.0048817	51.89635	.2447343	.1348107
Stddev	.0045115	.0000578	.0001252	.06215	.0003018	.0002205
%RSD	.6132043	.6709950	2.564380	.1197573	.1233246	.1635687

#1	.7401758	.0086604	.0047416	51.95551	.2444694	.1345567
#2	.7358453	.0086391	.0049208	51.90194	.2446707	.1349530
#3	.7311552	.0085513	.0049826	51.83159	.2450629	.1349223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354564	269.1099	4.281426	45.15554	.2498369	.0089303
Stddev	.0028030	1.1727	.013891	.11510	.0007873	.0004696
%RSD	.6436845	.4357841	.3244386	.2549028	.3151112	5.258325

#1	.4327006	269.9868	4.297333	45.04357	.2503970	.0094721
#2	.4383043	267.7778	4.275257	45.27354	.2501769	.0086412
#3	.4353645	269.5651	4.271689	45.14950	.2489368	.0086776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.748528	.4811633	.7419310	9.568209	.1987552	.0042279
Stddev	.041995	.0005151	.0033088	.068448	.0007489	.0001245
%RSD	.5419787	.1070562	.4459772	.7153728	.3768008	2.944968

#1	7.795900	.4807076	.7383689	9.627956	.1984710	.0041119
#2	7.715866	.4817222	.7449088	9.493526	.1981900	.0043595
#3	7.733820	.4810600	.7425154	9.583144	.1996046	.0042124

Sample Name: Q3104-01DUP Acquired: 9/16/2025 16:09:41 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164608	6.934498	F 12.11679	4.665238	1.593280	.1555313
Stddev	.0008955	.020740	.15259	.031329	.009770	.0015337
%RSD	5.440038	.2990813	1.259349	.6715516	.6131902	.9861057

#1	.0171843	6.934741	11.94455	4.631889	1.582610	.1560829
#2	.0167387	6.955115	12.23508	4.669769	1.595442	.1537980
#3	.0154593	6.913638	12.17073	4.694055	1.601788	.1567128

Elem	Sr4077
Units	ppm
Avg	-.059245
Stddev	.001138
%RSD	1.920526

#1	-.058887
#2	-.058330
#3	-.060519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7244.386	127312.6	13919.50	5539.138	7410.865
Stddev	8.386	191.7	80.91	31.950	13.721
%RSD	.1157550	.1505923	.5812921	.5768083	.1851475

#1	7246.601	127382.5	13939.41	5573.780	7425.163
#2	7235.115	127095.8	13830.49	5510.826	7397.805
#3	7251.441	127459.6	13988.60	5532.809	7409.626

Sample Name: Q3104-01LX5 Acquired: 9/16/2025 16:13:43 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076765	-.002666	.0996227	-.001949	-.005944	23.09864	.1540519
Stddev	.0016531	.003612	.0005526	.000614	.001747	.12197	.0025434
%RSD	21.53398	135.4494	.5546780	31.49251	29.38962	.5280248	1.651013

#1	.0095824	.001453	.1001057	-.001476	-.004002	23.13179	.1568508
#2	.0066323	-.004161	.0990202	-.002642	-.007386	23.20061	.1534230
#3	.0068149	-.005290	.0997423	-.001727	-.006446	22.96353	.1518819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019486	-.000012	9.306056	.0467961	.0233601	.0814087	51.30292
Stddev	.0000781	.000147	.058043	.0009335	.0002581	.0004894	1.07524
%RSD	4.008349	1264.957	.6237163	1.994914	1.105042	.6011102	2.095860

#1	.0018663	-.000018	9.345064	.0466153	.0235411	.0817786	51.36842
#2	.0020217	-.000155	9.333753	.0478068	.0230645	.0808538	52.34390
#3	.0019579	.000138	9.239352	.0459662	.0234747	.0815936	50.19642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051964	8.397593	.0421525	.0014094	1.224602	.0971074	.1482111
Stddev	.007038	.071306	.0001887	.0004038	.037949	.0027560	.0033939
%RSD	.6690602	.8491300	.4476471	28.64872	3.098886	2.838047	2.289884

#1	1.054835	8.432757	.0420740	.0018330	1.214878	.0977707	.1476123
#2	1.057112	8.444488	.0420156	.0013663	1.266467	.0994712	.1518645
#3	1.043943	8.315535	.0423677	.0010289	1.192461	.0940803	.1451564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790910	.0205940	.0003617	.0002836	1.335724	3.018771	.8015697
Stddev	.040251	.0028149	.0000546	.0002505	.012772	.054816	.0083094
%RSD	2.247512	13.66856	15.08183	88.33687	.9562226	1.815824	1.036639

#1	1.764576	.0208003	.0003713	.0003936	1.331137	3.079416	.8078194
#2	1.837243	.0233002	.0004109	.0004604	1.350156	3.004145	.7921400
#3	1.770910	.0176817	.0003030	-.000003	1.325878	2.972752	.8047497

Sample Name: Q3104-01LX5 Acquired: 9/16/2025 16:13:43 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2169956	.0230122	-.010914
Stddev	.0002357	.0007749	.000885
%RSD	.1086110	3.367324	8.107873

#1	.2171644	.0225523	-.010784
#2	.2170961	.0239068	-.011857
#3	.2167263	.0225774	-.010102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6837.531	118593.9	12148.50	5248.801	8088.633
Stddev	32.191	1998.9	36.57	89.925	40.378
%RSD	.4708028	1.685479	.3010182	1.713240	.4991891

#1	6800.360	118798.4	12114.26	5261.737	8042.099
#2	6856.198	116500.6	12144.23	5153.108	8114.407
#3	6856.036	120482.7	12187.02	5331.556	8109.393

Sample Name: Q3104-01MS Acquired: 9/16/2025 16:17:51 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6610504	1.724648	1.598692	1.484594	.3091186	139.6321
Stddev	.0009911	.037818	.002629	.003706	.0016756	1.6157
%RSD	.1499208	2.192818	.1644274	.2496206	.5420618	1.157114

#1	.6616730	1.762929	1.599951	1.481979	.3101293	138.7889
#2	.6599076	1.723704	1.600455	1.488835	.3100422	138.6124
#3	.6615707	1.687310	1.595671	1.482969	.3071845	141.4949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061972	.1482453	.1746913	52.71428	.5467284	.3269983
Stddev	.008073	.0010237	.0001946	.49877	.0014269	.0005918
%RSD	.7602338	.6905108	.1113879	.9461788	.2609864	.1809696

#1	1.063142	.1472634	.1748438	52.52526	.5478212	.3275982
#2	1.053377	.1481665	.1747579	52.33764	.5472498	.3269815
#3	1.069396	.1493061	.1744721	53.27993	.5451141	.3264151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6785035	287.5104	5.091383	49.98315	.6993227	.0695453
Stddev	.0007462	1.5977	.034064	.54549	.0005402	.0002792
%RSD	.1099700	.5557063	.6690561	1.091349	.0772443	.4015206

#1	.6779232	289.1962	5.089134	49.67411	.6998287	.0696811
#2	.6793452	286.0185	5.058499	49.66234	.6987539	.0692241
#3	.6782421	287.3165	5.126516	50.61299	.6993854	.0697307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19092	.7372118	.9719545	20.47857	.3838493	.3153208
Stddev	.10176	.0117081	.0041206	.12816	.0024022	.0003588
%RSD	.9093244	1.588161	.4239505	.6258406	.6258169	.1137806

#1	11.30826	.7323490	.9719016	20.62430	.3865867	.3156521
#2	11.12686	.7287187	.9678606	20.38340	.3828685	.3153706
#3	11.13763	.7505677	.9761013	20.42802	.3820926	.3149398

Sample Name: Q3104-01MS Acquired: 9/16/2025 16:17:51 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5973373	7.853973	F 19.02394	F 10.08846	1.544418	.3400634
Stddev	.0010051	.068234	.01313	.04973	.004639	.0031599
%RSD	.1682645	.8687863	.0689933	.4929418	.3003646	.9292247

#1	.5976631	7.852208	19.03762	10.13057	1.549769	.3396876
#2	.5981391	7.786638	19.01145	10.10121	1.541956	.3371081
#3	.5962097	7.923072	19.02276	10.03359	1.541530	.3433944

Elem	Sr4077
Units	ppm
Avg	.1030175
Stddev	.0022710
%RSD	2.204488

#1	.1016010
#2	.1018147
#3	.1056370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7434.684	130781.3	13945.05	5793.529	7424.817
Stddev	6.029	289.3	83.40	22.484	11.844
%RSD	.0810959	.2212043	.5980644	.3880957	.1595245

#1	7427.904	130663.4	14029.00	5805.668	7411.987
#2	7436.702	130569.5	13943.93	5807.335	7427.130
#3	7439.444	131110.9	13862.21	5767.584	7435.334

Sample Name: CCV05 Acquired: 9/16/2025 16:27:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056863	5.370922	4.818702	5.100514	5.058412	9.589596	9.421132
Stddev	.018664	.100713	.010132	.034396	.015795	.009953	.083229
%RSD	.3690901	1.875159	.2102621	.6743677	.3122504	.1037934	.8834327

#1	5.073944	5.437100	4.809922	5.130958	5.074968	9.582949	9.381833
#2	5.059704	5.420649	4.829788	5.107381	5.056761	9.601040	9.516734
#3	5.036941	5.255017	4.816396	5.063202	5.043508	9.584800	9.364829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340211	2.410983	23.82347	.9878326	2.416486	1.228210	5.020869
Stddev	.0016839	.004645	.04732	.0027382	.003035	.001456	.031018
%RSD	.7195589	.1926707	.1986391	.2771888	.1256130	.1185748	.6177878

#1	.2328714	2.405666	23.81816	.9909932	2.413394	1.227489	5.034026
#2	.2359540	2.414258	23.87323	.9861796	2.419461	1.229887	4.985441
#3	.2332379	2.413024	23.77903	.9863249	2.416603	1.227255	5.043140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347442	23.82553	2.411084	1.250031	23.98277	2.421109	2.486539
Stddev	.005479	.05412	.004907	.001872	.15581	.002434	.013838
%RSD	.2334138	.2271331	.2035002	.1497192	.6496735	.1005228	.5565346

#1	2.341303	23.86574	2.405900	1.251968	23.99464	2.418363	2.502518
#2	2.349190	23.84685	2.415656	1.248232	23.82136	2.423001	2.478670
#3	2.351835	23.76400	2.411695	1.249892	24.13230	2.421962	2.478429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77293	4.704458	5.023042	4.884915	4.788235	5.159620	4.975526
Stddev	.17011	.030522	.010644	.008480	.006925	.039922	.010637
%RSD	.6866591	.6487836	.2119077	.1736038	.1446194	.7737394	.2137905

#1	24.82821	4.685626	5.030579	4.879093	4.780741	5.142301	4.981908
#2	24.58206	4.739673	5.027683	4.894644	4.794398	5.131282	4.981423
#3	24.90852	4.688075	5.010866	4.881007	4.789565	5.205277	4.963246

Sample Name: CCV05 Acquired: 9/16/2025 16:27:05 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026732	4.616705	4.805722
Stddev	.033515	.017153	.019761
%RSD	.6667425	.3715474	.4112031

#1	5.044004	4.596910	4.819050
#2	5.048088	4.627194	4.783018
#3	4.988103	4.626011	4.815098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6389.460	111940.2	11404.73	4934.078	7468.005
Stddev	10.954	511.6	79.88	32.244	23.431
%RSD	.1714322	.4569941	.7003924	.6534927	.3137515

#1	6402.101	111351.0	11405.20	4898.029	7495.045
#2	6383.510	112199.3	11324.61	4944.038	7455.286
#3	6382.769	112270.5	11484.37	4960.166	7453.685

Sample Name: CCB05 Acquired: 9/16/2025 16:31:16 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.001214	-.000893	-.000765	-.002717	-.001870	.0264036	-.002810
Stddev	.002348	.001759	.001105	.000928	.001237	.0061631	.002655
%RSD	193.3531	196.8627	144.3444	34.16575	66.14576	23.34202	94.48883

#1	-.000168	.001136	-.002000	-.001645	-.000861	.0293832	-.004727
#2	.000429	-.001832	-.000426	-.003274	-.003249	.0305107	.000221
#3	-.003904	-.001984	.000130	-.003231	-.001499	.0193169	-.003924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000890	-.000065	.0014211	-.000013	-.000074	-.000313	.0016512
Stddev	.0000343	.000043	.0042247	.000078	.000047	.000180	.0035231
%RSD	38.56115	65.89252	297.2771	592.8374	62.91170	57.39828	213.3700

#1	.0001271	-.000083	.0056133	-.000087	-.000020	-.000368	.0039392
#2	.0000796	-.000016	.0014856	.000068	-.000104	-.000458	-.002406
#3	.0000604	-.000096	-.002835	-.000021	-.000098	-.000112	.003420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002675	.0013816	.0000515	.0001758	-.148080	-.001416	.0063614
Stddev	.0002750	.0090162	.0001445	.0000793	.008539	.000462	.0002217
%RSD	102.8360	652.5862	280.3701	45.07611	5.766145	32.66658	3.485230

#1	.0002782	-.000352	.0001038	.0002674	-.157887	-.001874	.0061411
#2	.0005370	.011139	.0001627	.0001305	-.142292	-.000949	.0063584
#3	-.000013	-.006642	-.000112	.0001297	-.144062	-.001423	.0065845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161004	.0003415	.0001243	-.001775	.0001917	-.005758	-.000845
Stddev	.010862	.0007899	.0000711	.000182	.0006456	.011341	.000736
%RSD	6.746301	231.2716	57.14257	10.23892	336.8331	196.9592	87.11380

#1	-.166305	.0010349	.0001997	-.001734	-.000483	-.012351	-.000032
#2	-.148509	.0005080	.0001148	-.001618	.000254	.007337	-.001035
#3	-.168197	-.000518	.0000586	-.001974	.000804	-.012260	-.001467

Sample Name: CCB05 Acquired: 9/16/2025 16:31:16 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003294	-.009397	-.000204
Stddev	.002046	.000963	.000171
%RSD	62.09909	10.25129	83.73569

#1	-.001309	-.010472	-.000240
#2	-.005396	-.008613	-.000018
#3	-.003177	-.009104	-.000353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6637.378	115496.8	11310.80	5109.891	8473.239
Stddev	16.106	433.8	32.22	37.357	14.602
%RSD	.2426576	.3756380	.2848581	.7310682	.1723328

#1	6655.214	115004.5	11332.82	5088.199	8486.219
#2	6633.024	115662.7	11273.82	5153.026	8476.068
#3	6623.897	115823.2	11325.77	5088.447	8457.429

Sample Name: Q3104-01MSD Acquired: 9/16/2025 16:35:34 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875866	1.793451	1.408705	1.556614	.3286770	127.3350
Stddev	.0019663	.047975	.003539	.003328	.0043090	.3006
%RSD	.2859729	2.675023	.2512130	.2137859	1.311008	.2360520

#1	.6898469	1.740230	1.411081	1.553423	.3289874	127.2716
#2	.6866419	1.806746	1.410395	1.556354	.3328224	127.0711
#3	.6862708	1.833376	1.404638	1.560064	.3242213	127.6622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002967	.1571371	.1818715	50.86840	.5917878	.3207832
Stddev	.0012479	.0008749	.0002069	.07547	.0019883	.0005383
%RSD	.1386100	.5567808	.1137580	.1483721	.3359907	.1678187

#1	.9016668	.1579328	.1820539	50.92596	.5936533	.3212314
#2	.8992250	.1562002	.1819140	50.78294	.5896960	.3209321
#3	.8999984	.1572782	.1816467	50.89628	.5920141	.3201860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6338618	249.8304	5.081296	44.09756	.6897178	.0700135
Stddev	.0009805	1.0064	.008708	.08954	.0015996	.0002980
%RSD	.1546885	.4028440	.1713805	.2030583	.2319162	.4255869

#1	.6349231	248.7166	5.085898	44.10706	.6912896	.0696709
#2	.6336726	250.6746	5.071253	44.00365	.6897717	.0702123
#3	.6329897	250.1000	5.086739	44.18198	.6880919	.0701573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803232	.7008802	.8673104	18.43823	.3923348	.3349866
Stddev	.045839	.0035073	.0025417	.11119	.0078945	.0004525
%RSD	.4675887	.5004080	.2930524	.6030140	2.012189	.1350764

#1	9.751005	.7018308	.8694175	18.31067	.3846181	.3349920
#2	9.821899	.6969956	.8644876	18.51463	.4003958	.3354364
#3	9.836791	.7038142	.8680261	18.48938	.3919904	.3345315

Sample Name: Q3104-01MSD Acquired: 9/16/2025 16:35:34 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6286569	7.195791	F 17.77489	9.858609	1.315251	.3108860
Stddev	.0007223	.009853	.22340	.032268	.005480	.0008085
%RSD	.1148940	.1369278	1.256832	.3273051	.4166441	.2600740

#1	.6279539	7.207070	17.56489	9.825027	1.308989	.3103027
#2	.6286197	7.191444	17.75013	9.889378	1.317593	.3118089
#3	.6293970	7.188859	18.00963	9.861422	1.319171	.3105463

Elem	Sr4077
Units	ppm
Avg	.1045444
Stddev	.0010675
%RSD	1.021136

#1	.1056748
#2	.1035535
#3	.1044048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7051.073	123298.1	13087.34	5432.536	7166.103
Stddev	19.623	325.3	93.94	22.787	26.009
%RSD	.2782979	.2638697	.7177787	.4194532	.3629433

#1	7041.495	122987.4	12999.56	5423.891	7145.366
#2	7038.078	123636.3	13186.42	5458.380	7157.657
#3	7073.645	123270.5	13076.05	5415.336	7195.285

Sample Name: Q3104-01A Acquired: 9/16/2025 16:39:32 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6641494	1.757630	1.282595	1.529966	.6178802	100.8415
Stddev	.0048990	.039744	.002093	.004630	.0018036	.2039
%RSD	.7376414	2.261200	.1632026	.3026390	.2918958	.2021604

#1	.6643318	1.782679	1.283402	1.529211	.6162243	100.6103
#2	.6689546	1.778407	1.280219	1.534928	.6176143	100.9952
#3	.6591617	1.711805	1.284165	1.525760	.6198019	100.9191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8343642	.1514212	.1701409	40.36492	.5107702	.2838489
Stddev	.0027678	.0005553	.0001967	.01527	.0012350	.0002870
%RSD	.3317231	.3667334	.1156294	.0378365	.2417930	.1011214

#1	.8359622	.1518760	.1703535	40.37663	.5104119	.2835675
#2	.8359621	.1508024	.1701037	40.37047	.5121447	.2838378
#3	.8311682	.1515853	.1699653	40.34764	.5097539	.2841413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679821	224.8015	4.594548	37.64099	.6215368	.0665429
Stddev	.0014253	1.0852	.016873	.02476	.0011349	.0005606
%RSD	.2509451	.4827407	.3672413	.0657764	.1825900	.8424990

#1	.5664722	224.9509	4.611538	37.65442	.6208915	.0663139
#2	.5681700	225.8043	4.594310	37.61242	.6208718	.0671818
#3	.5693042	223.6493	4.577794	37.65614	.6228472	.0661331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.437437	.6369544	.7965173	16.47865	.3224333	.3294962
Stddev	.054418	.0014257	.0029207	.09621	.0084528	.0002891
%RSD	.6449546	.2238373	.3666839	.5838397	2.621561	.0877509

#1	8.458690	.6381607	.7998577	16.47524	.3196494	.3296488
#2	8.478022	.6353810	.7944449	16.57652	.3319270	.3296771
#3	8.375601	.6373215	.7952494	16.38419	.3157237	.3291627

Sample Name: Q3104-01A Acquired: 9/16/2025 16:39:32 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6163320	5.866364	F 12.93564	8.916669	1.091625	.2912271
Stddev	.0018242	.013704	.18780	.067306	.011312	.0015003
%RSD	.2959701	.2336045	1.451780	.7548279	1.036281	.5151581

#1	.6149755	5.876105	12.71880	8.914353	1.081608	.2919492
#2	.6184058	5.872294	13.04503	8.985103	1.103894	.2922299
#3	.6156147	5.850694	13.04310	8.850552	1.089374	.2895024

Elem	Sr4077
Units	ppm
Avg	.0972042
Stddev	.0009483
%RSD	.9755985

#1	.0982135
#2	.0963318
#3	.0970671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7112.251	123655.8	12917.87	5516.358	7385.511
Stddev	6.851	614.1	45.10	27.878	4.689
%RSD	.0963240	.4966409	.3491191	.5053780	.0634948

#1	7117.107	123317.6	12866.00	5503.800	7384.307
#2	7115.230	123285.2	12939.71	5496.967	7390.685
#3	7104.414	124364.7	12947.88	5548.306	7381.540

Sample Name: CCV06 Acquired: 9/16/2025 16:48:45 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993037	5.190588	4.823070	4.990910	4.963512	9.614992	9.353325
Stddev	.010350	.251184	.004365	.014397	.004301	.027176	.018222
%RSD	.2072905	4.839222	.0905015	.2884726	.0866608	.2826403	.1948170

#1	5.003351	5.478241	4.821116	5.007452	4.961222	9.640648	9.358677
#2	4.982651	5.078933	4.820023	4.981206	4.960841	9.617812	9.333027
#3	4.993108	5.014589	4.828070	4.984072	4.968474	9.586516	9.368272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363065	2.427143	23.85986	.9931979	2.418790	1.229620	4.949793
Stddev	.0010601	.003703	.02202	.0030793	.000821	.001289	.018981
%RSD	.4486158	.1525742	.0923002	.3100387	.0339504	.1048091	.3834722

#1	.2367326	2.431416	23.85968	.9941181	2.419679	1.228625	4.968768
#2	.2350996	2.424850	23.83792	.9957122	2.418061	1.229159	4.949805
#3	.2370873	2.425164	23.88197	.9897634	2.418629	1.231076	4.930806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350971	24.03430	2.420435	1.237721	23.61520	2.408657	2.469008
Stddev	.008799	.06451	.001037	.000210	.02327	.005473	.002952
%RSD	.3742681	.2683997	.0428414	.0169851	.0985189	.2272357	.1195599

#1	2.350274	23.98874	2.421324	1.237561	23.63090	2.414343	2.471945
#2	2.342541	24.00605	2.420684	1.237959	23.62623	2.403425	2.469038
#3	2.360098	24.10811	2.419296	1.237643	23.58847	2.408201	2.466041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34307	4.727400	4.995983	4.904451	4.774470	5.031565	5.058231
Stddev	.08233	.027625	.006940	.013206	.010464	.031281	.040757
%RSD	.3382177	.5843520	.1389213	.2692565	.2191746	.6217011	.8057511

#1	24.25173	4.729068	5.002967	4.919691	4.768351	4.999835	5.103979
#2	24.41157	4.698980	4.989087	4.897253	4.768507	5.062378	5.044920
#3	24.36591	4.754154	4.995895	4.896408	4.786553	5.032484	5.025794

Sample Name: CCV06 Acquired: 9/16/2025 16:48:45 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942221	4.604049	4.825473
Stddev	.046751	.015281	.022517
%RSD	.9459532	.3319015	.4666260

#1	4.995998	4.596060	4.811002
#2	4.919413	4.594419	4.851415
#3	4.911251	4.621668	4.814001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6213.423	108135.2	10807.94	4840.503	7222.839
Stddev	9.352	366.6	26.44	11.417	.610
%RSD	.1505167	.3390213	.2446139	.2358693	.0084500

#1	6223.842	108296.5	10825.21	4832.296	7222.596
#2	6210.672	107715.6	10821.11	4835.671	7222.387
#3	6205.754	108393.5	10777.51	4853.541	7223.533

Sample Name: CCB06 Acquired: 9/16/2025 16:53:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.002876	-.001665	-.000853	-.000078	-.001860	.0130106	-.004171
Stddev	.000992	.001175	.000120	.002263	.001416	.0032133	.000838
%RSD	34.48839	70.53406	14.03676	2899.136	76.13297	24.69783	20.09771

#1	-.002558	-.002867	-.000734	.000538	-.003260	.0166865	-.005008
#2	-.003989	-.000520	-.000973	-.002586	-.000428	.0116099	-.003331
#3	-.002083	-.001608	-.000851	.001813	-.001892	.0107353	-.004173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000204	-.000081	.0023624	-.000292	-.000063	-.000395	.0006573
Stddev	.0000167	.000069	.0047183	.000115	.000117	.000154	.0048966
%RSD	81.77961	84.56970	199.7263	39.30965	186.7869	39.05322	744.9301

#1	.0000220	-.000005	.0018044	-.000388	.000067	-.000217	.0002327
#2	.0000030	-.000102	.0073349	-.000324	-.000096	-.000492	-.004013
#3	.0000362	-.000138	-.002052	-.000165	-.000160	-.000475	.005752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001215	.0110438	.0000349	.0000262	-.181436	.0001841	-.000160
Stddev	.0002290	.0392086	.0002941	.0002524	.014822	.0033239	.000158
%RSD	188.4438	355.0279	841.6810	962.5598	8.169429	1805.356	98.80282

#1	.0003609	-.030960	.0001676	.0001776	-.198438	-.001948	.000017
#2	.0000991	.046676	.0002393	.0001662	-.174633	.004014	-.000211
#3	-.000095	.017416	-.000302	-.000265	-.171236	-.001513	-.000286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188388	.0000689	-.000068	-.001735	.0006474	-.008558	-.001024
Stddev	.043459	.0003390	.000158	.000576	.0004614	.011277	.001858
%RSD	23.06896	492.1669	232.7896	33.19888	71.26818	131.7660	181.3612

#1	-.237239	.0000245	.000064	-.002384	.0001648	-.004349	-.002980
#2	-.154018	.0004279	-.000025	-.001285	.0006932	-.021334	-.000810
#3	-.173908	-.000246	-.000243	-.001535	.0010842	.000009	.000717

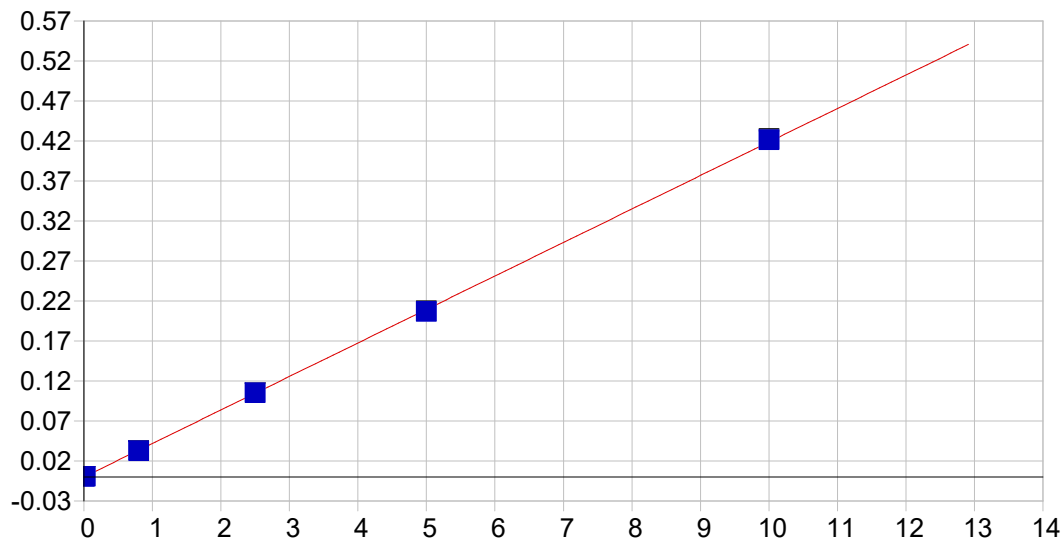
Sample Name: CCB06 Acquired: 9/16/2025 16:53:28 Type: Unk
Method: 6010-200.7 NEW(v174) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002355	-.009024	-.000203
Stddev	.000793	.001351	.000022
%RSD	33.65672	14.97508	10.97317

#1	-.003189	-.010584	-.000225
#2	-.002265	-.008214	-.000202
#3	-.001611	-.008275	-.000181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6624.460	116399.7	11170.05	5134.914	8375.282
Stddev	37.270	383.0	36.02	8.886	48.261
%RSD	.5626127	.3290674	.3224860	.1730569	.5762271

#1	6655.265	116398.9	11201.90	5144.051	8403.448
#2	6635.083	116017.0	11130.96	5134.390	8402.842
#3	6583.031	116783.1	11177.30	5126.302	8319.557

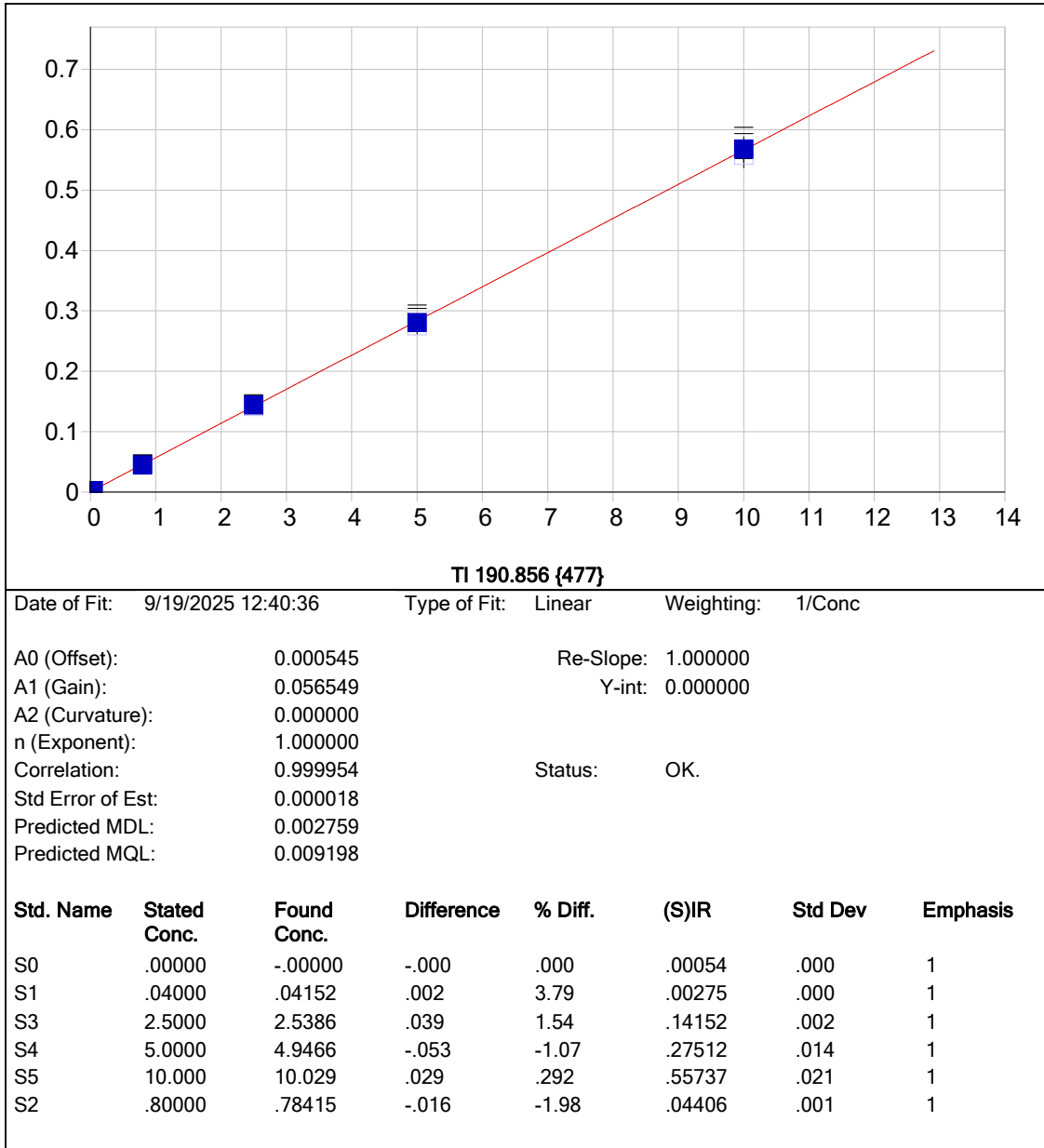


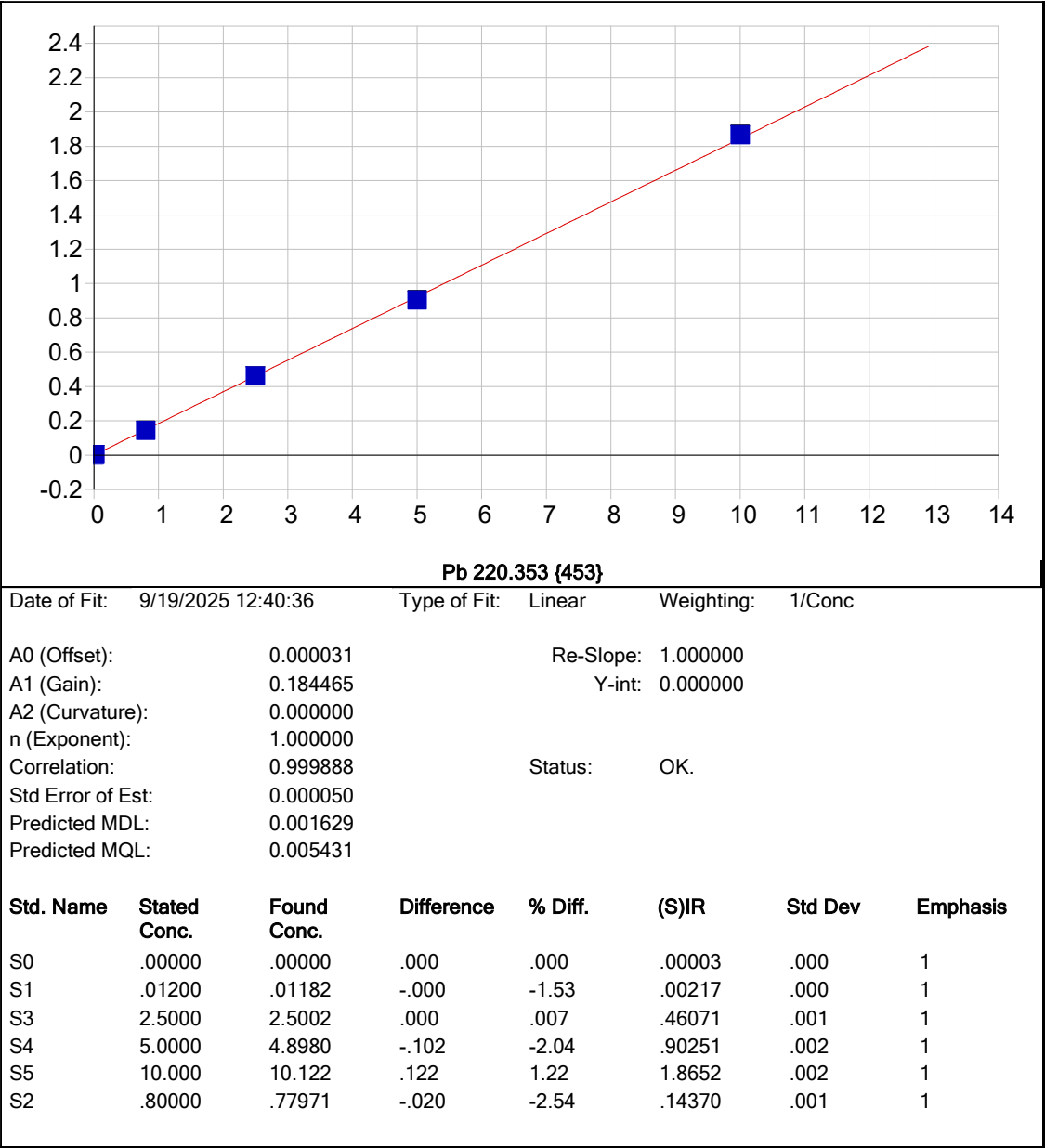
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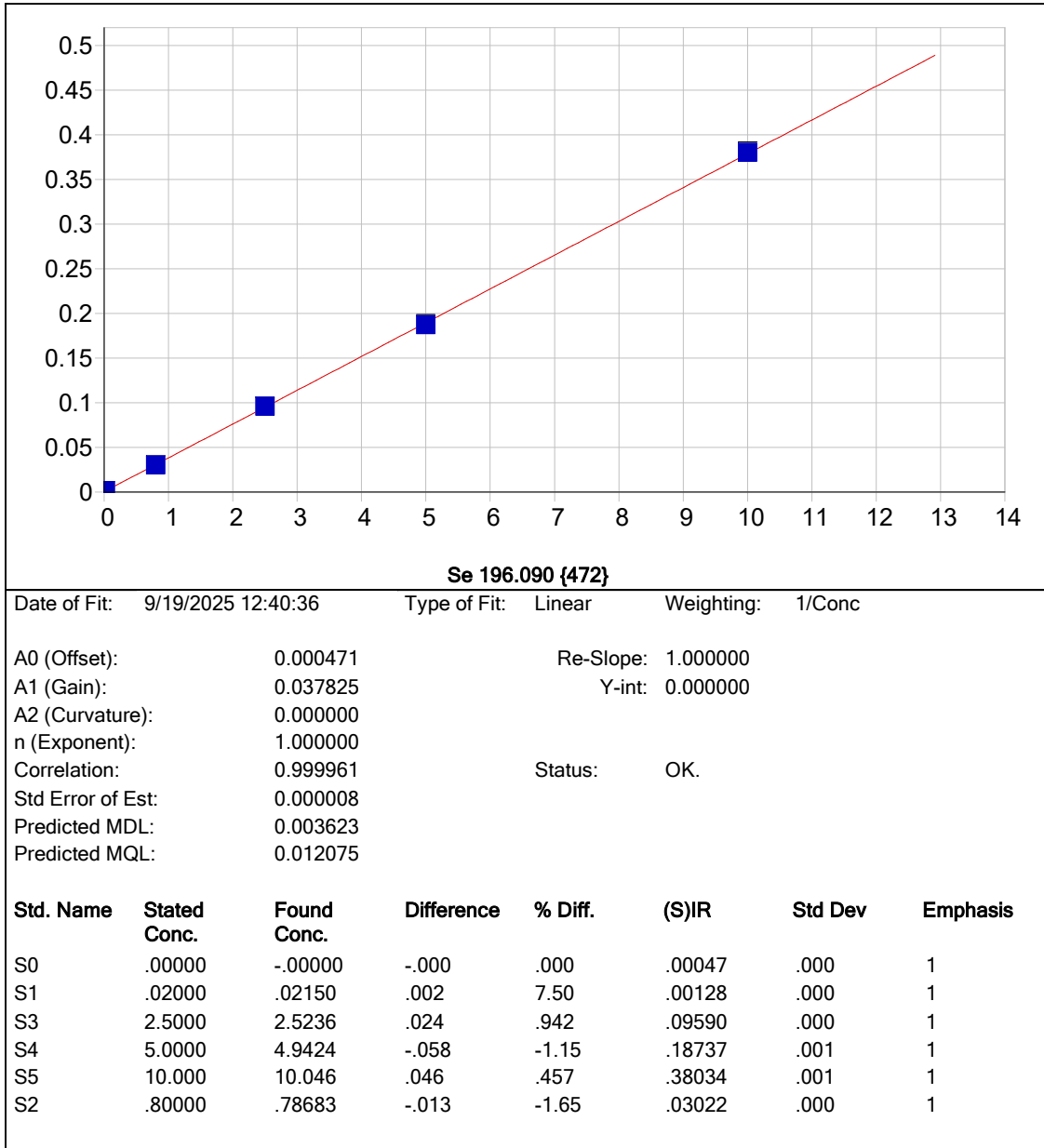
Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

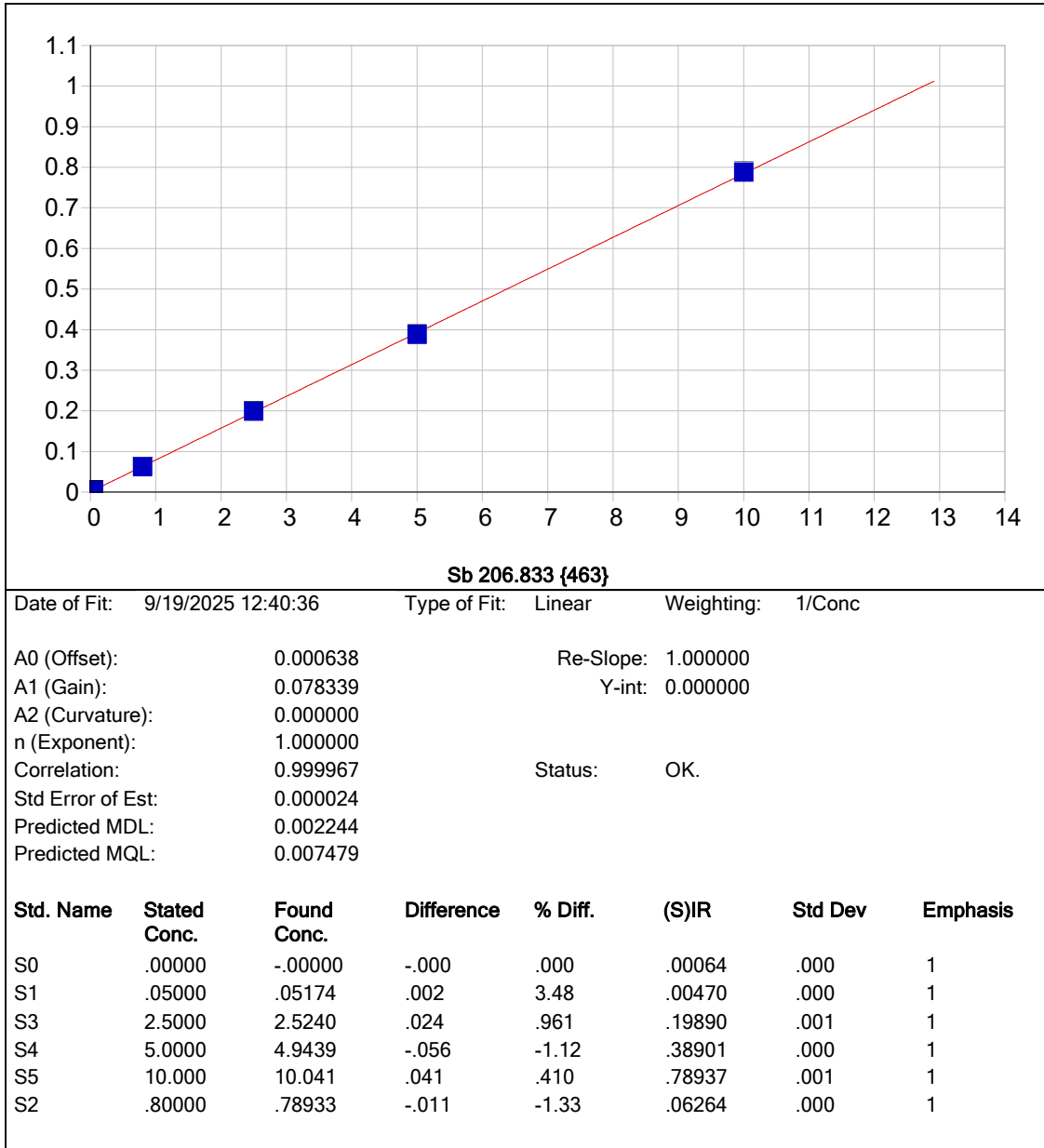
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A1 (Gain): 0.041867 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.002588
Predicted MQL: 0.008626

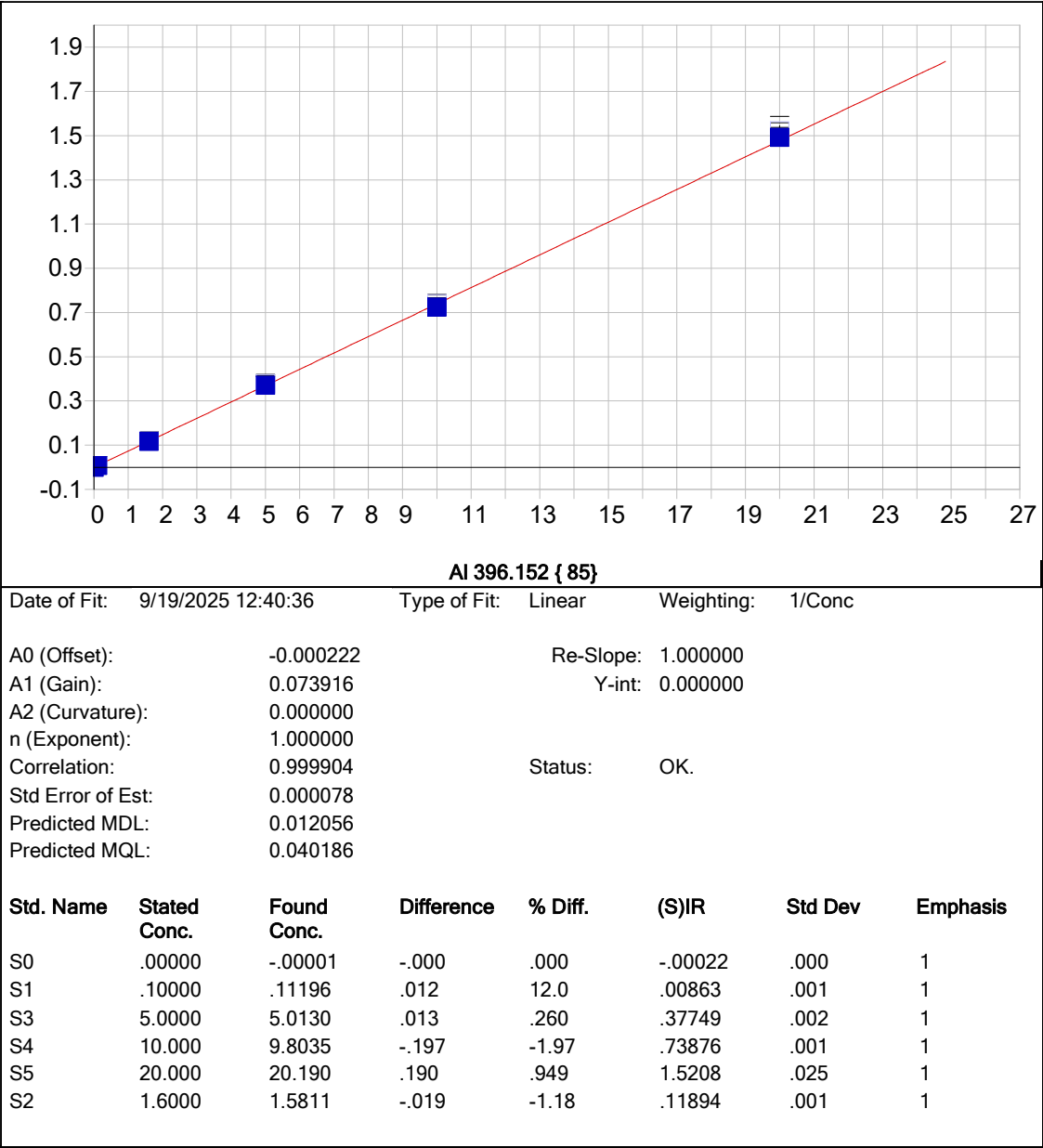
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01914	-.001	-4.31	.00085	.000	1
S3	2.5000	2.5105	.011	.421	.10505	.000	1
S4	5.0000	4.9418	-.058	-1.16	.20674	.001	1
S5	10.000	10.071	.071	.711	.42127	.001	1
S2	.80000	.77743	-.023	-2.82	.03257	.000	1

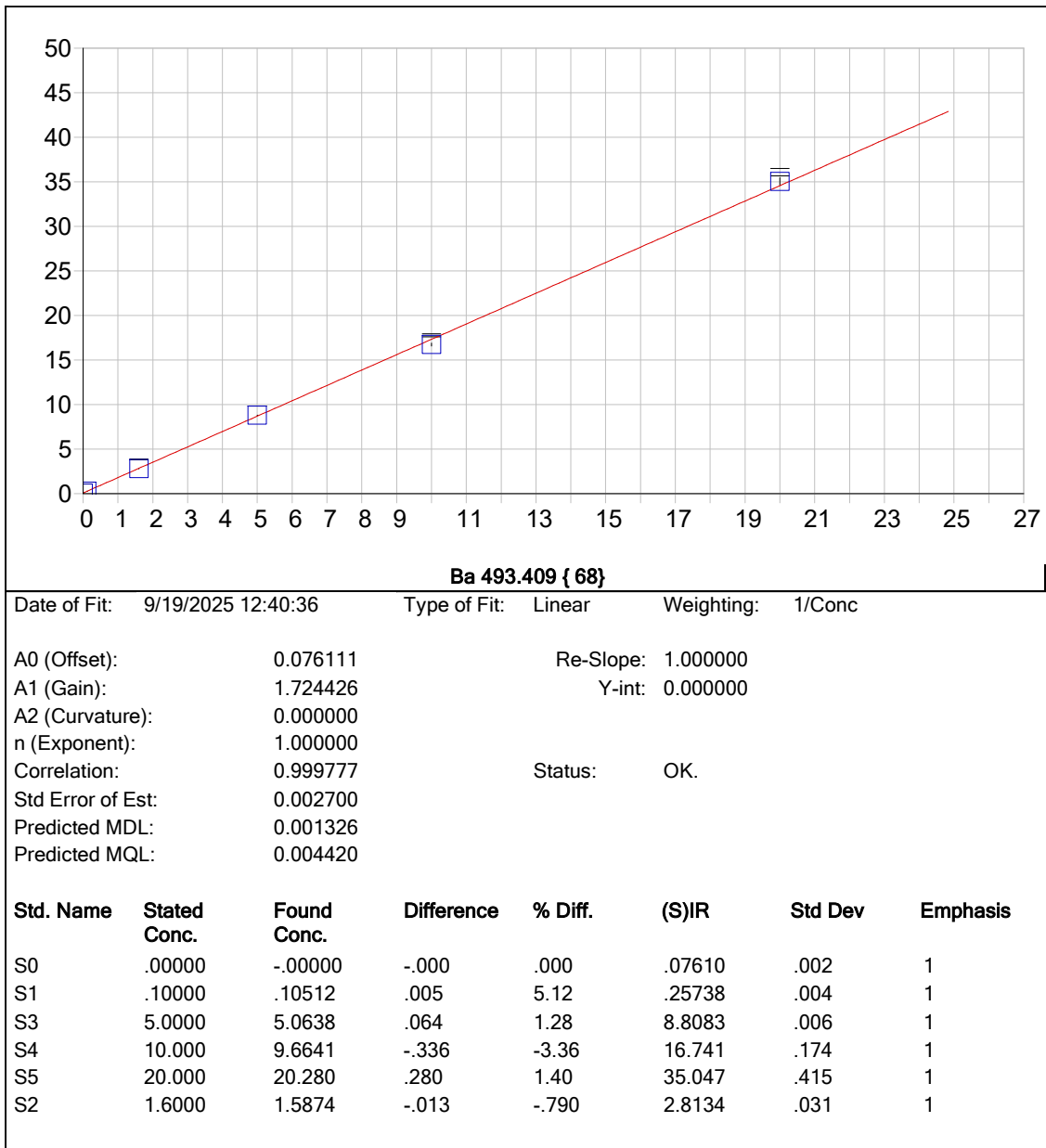


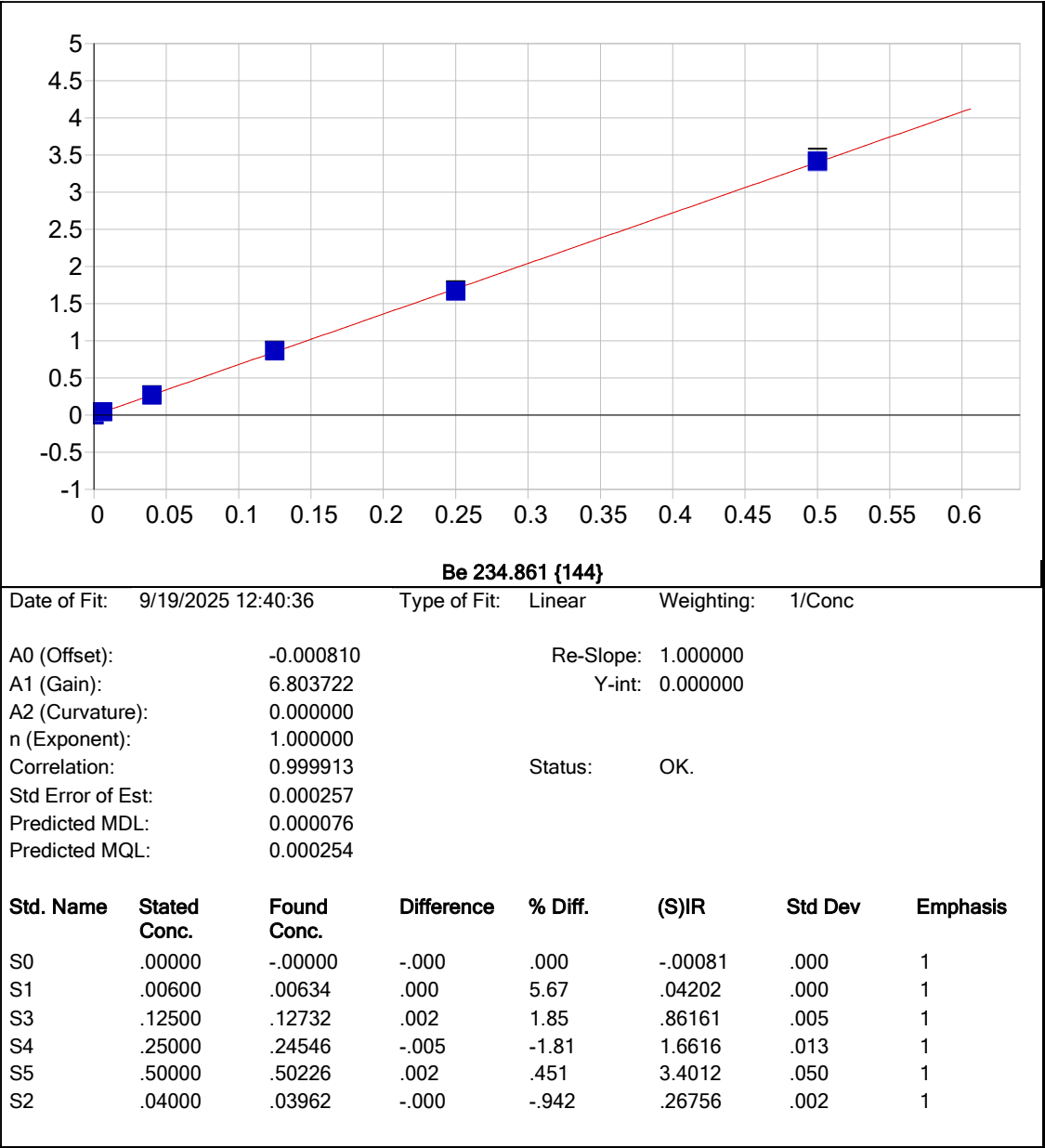


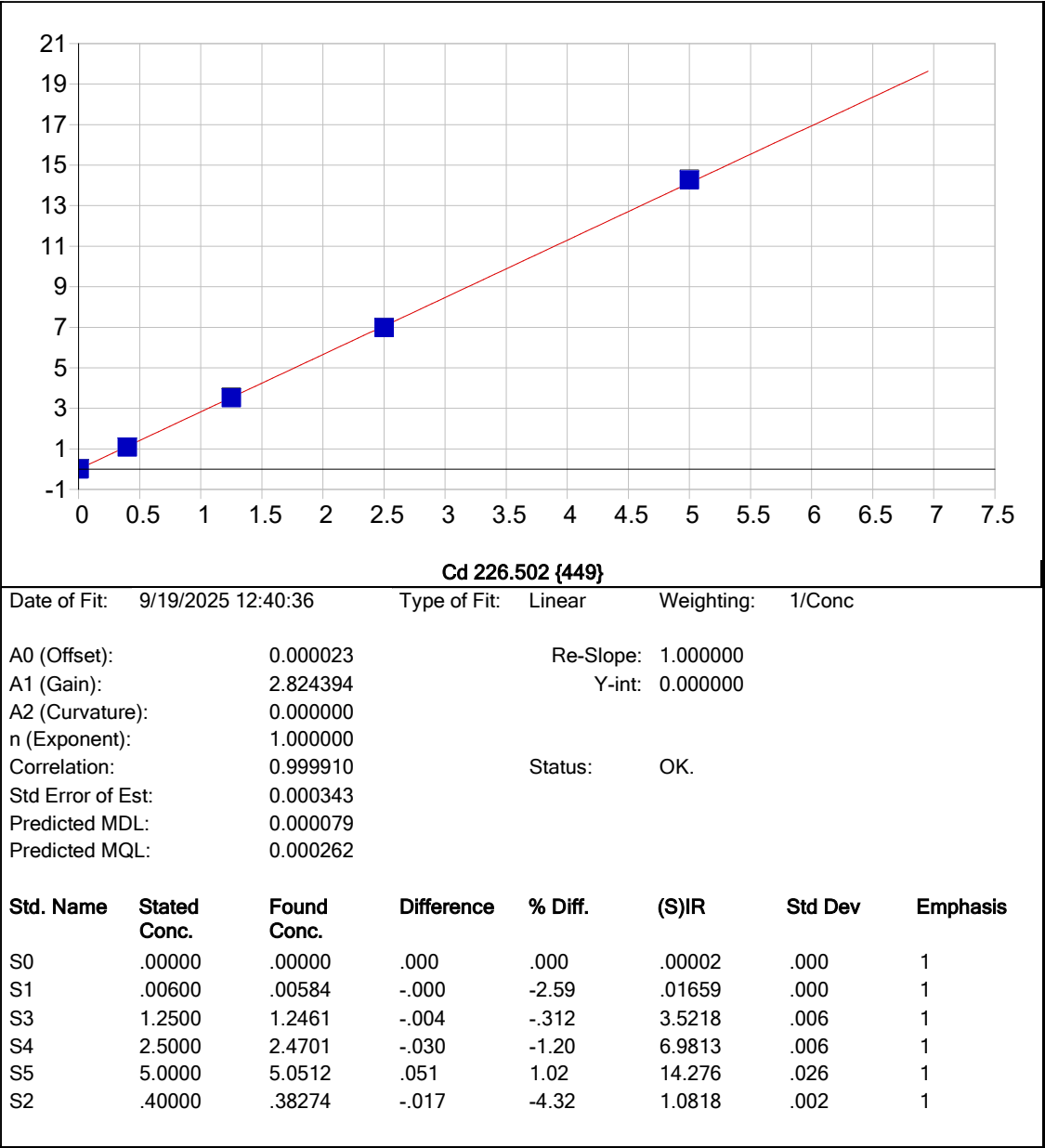


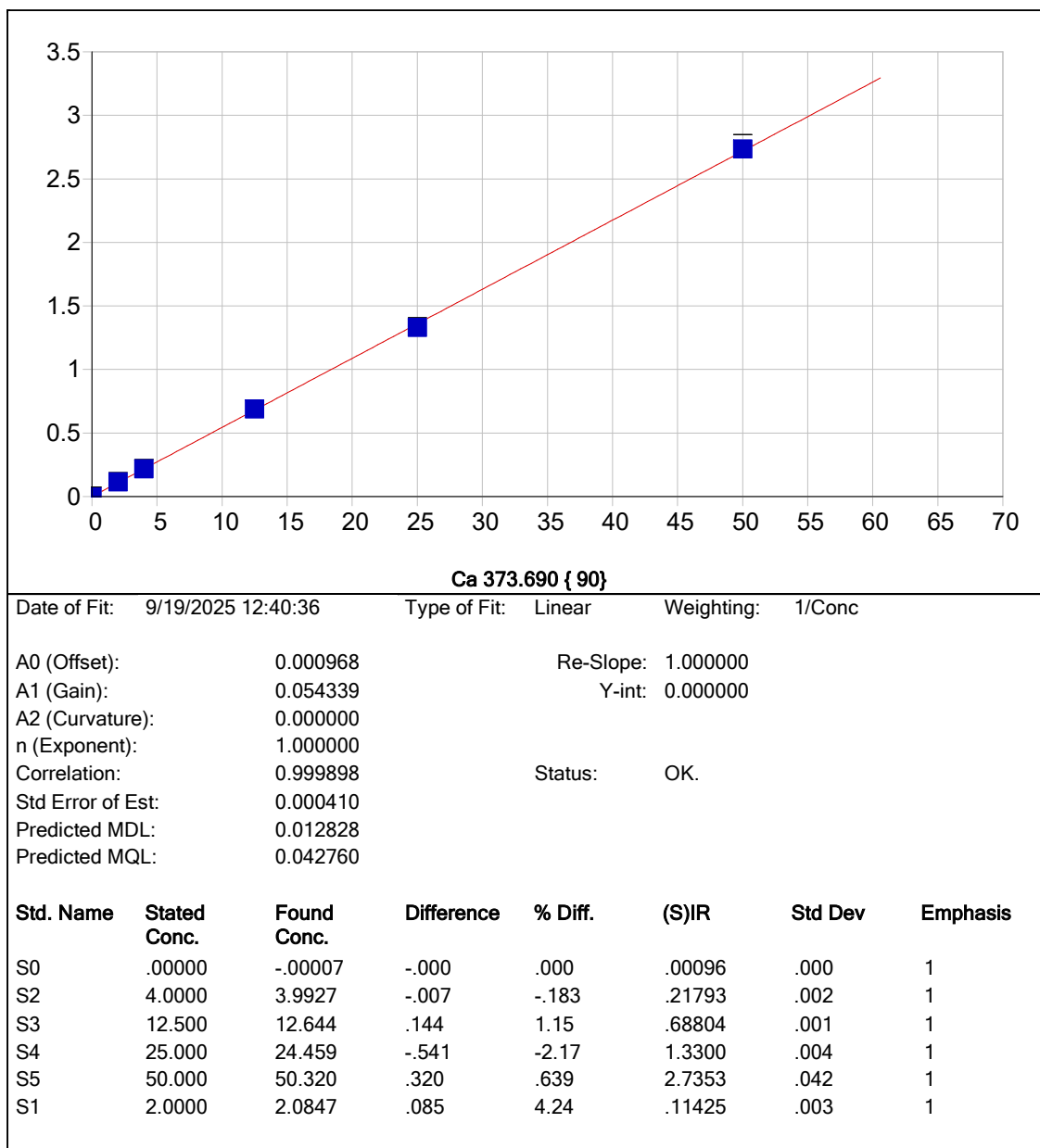


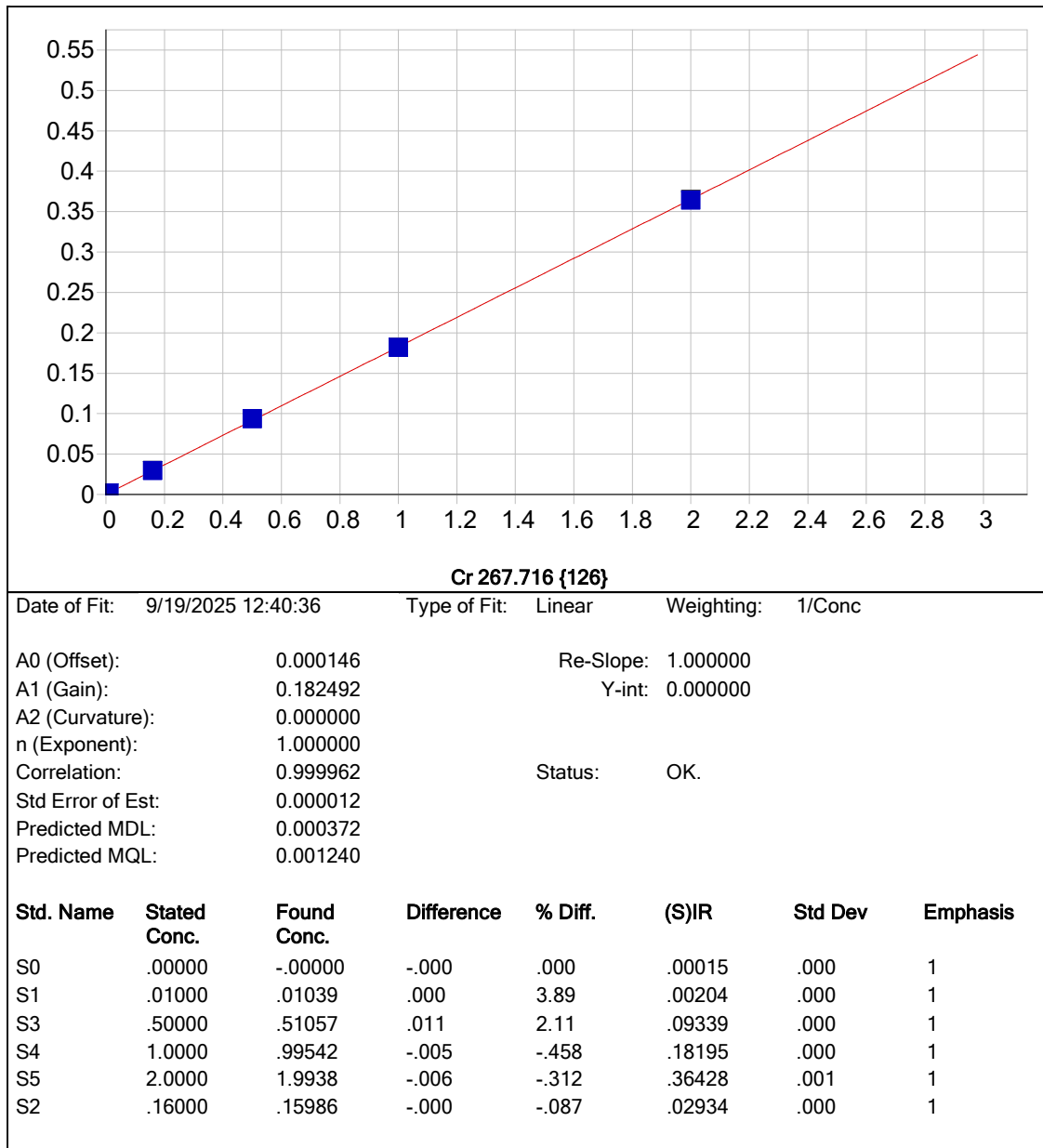


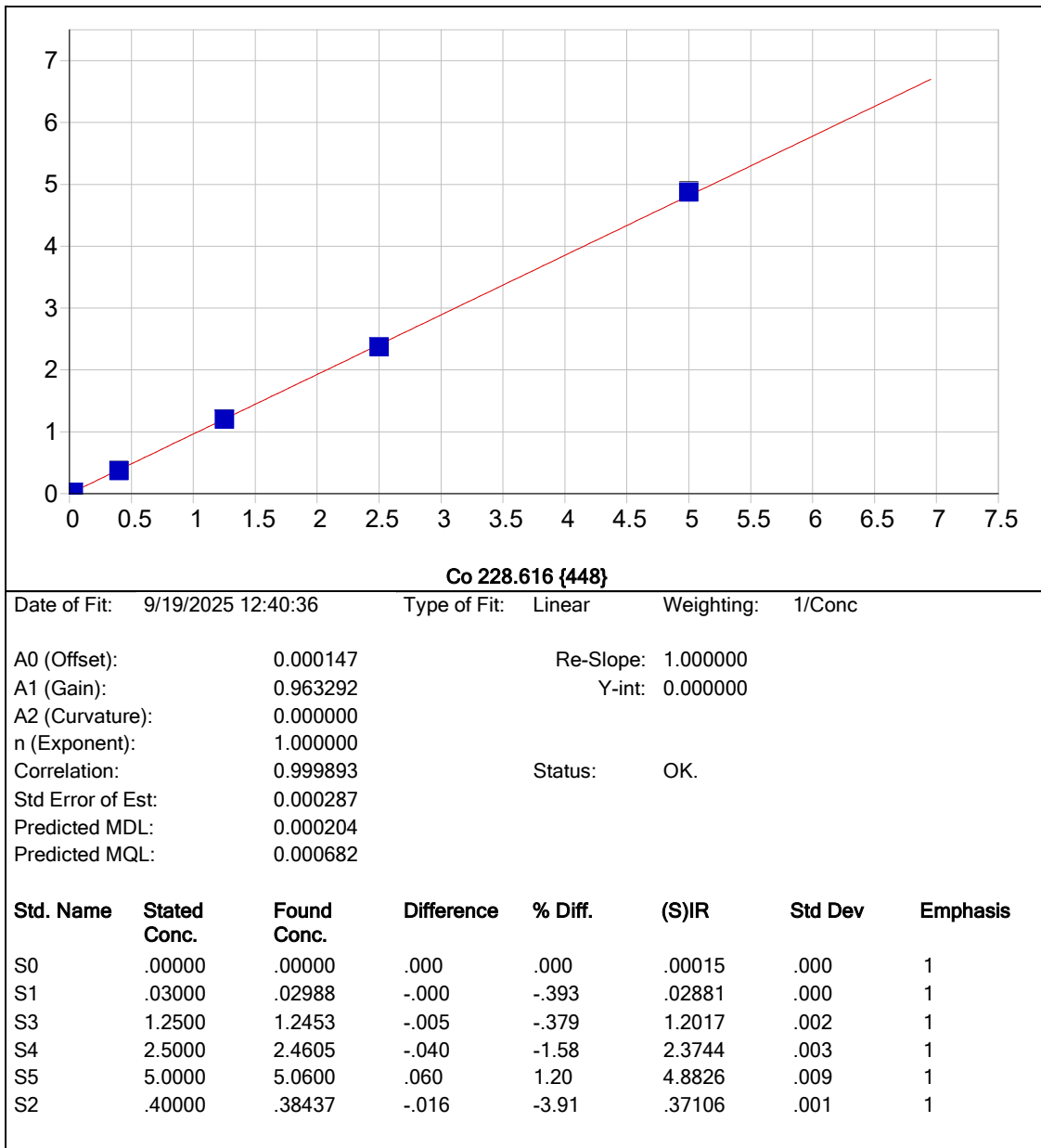


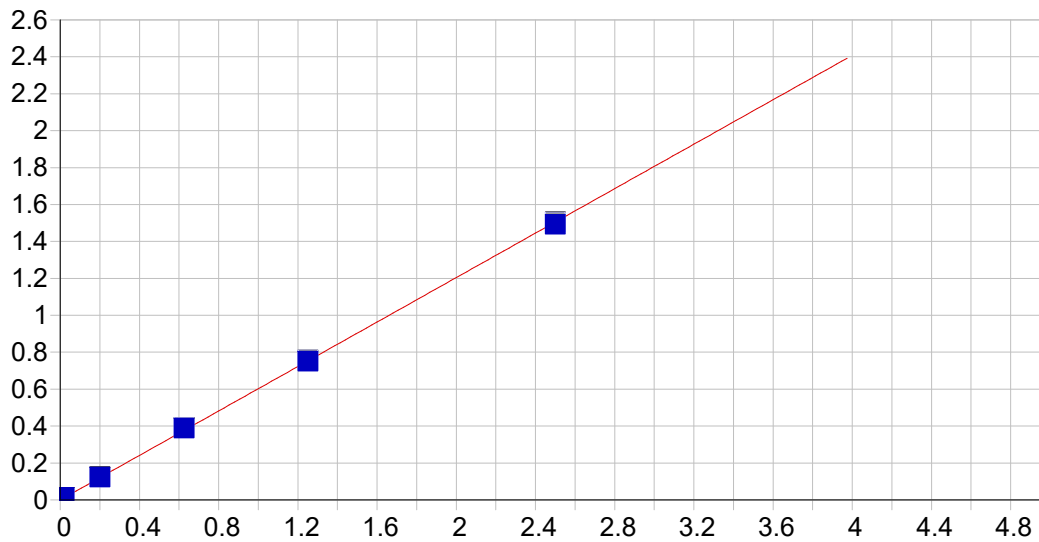










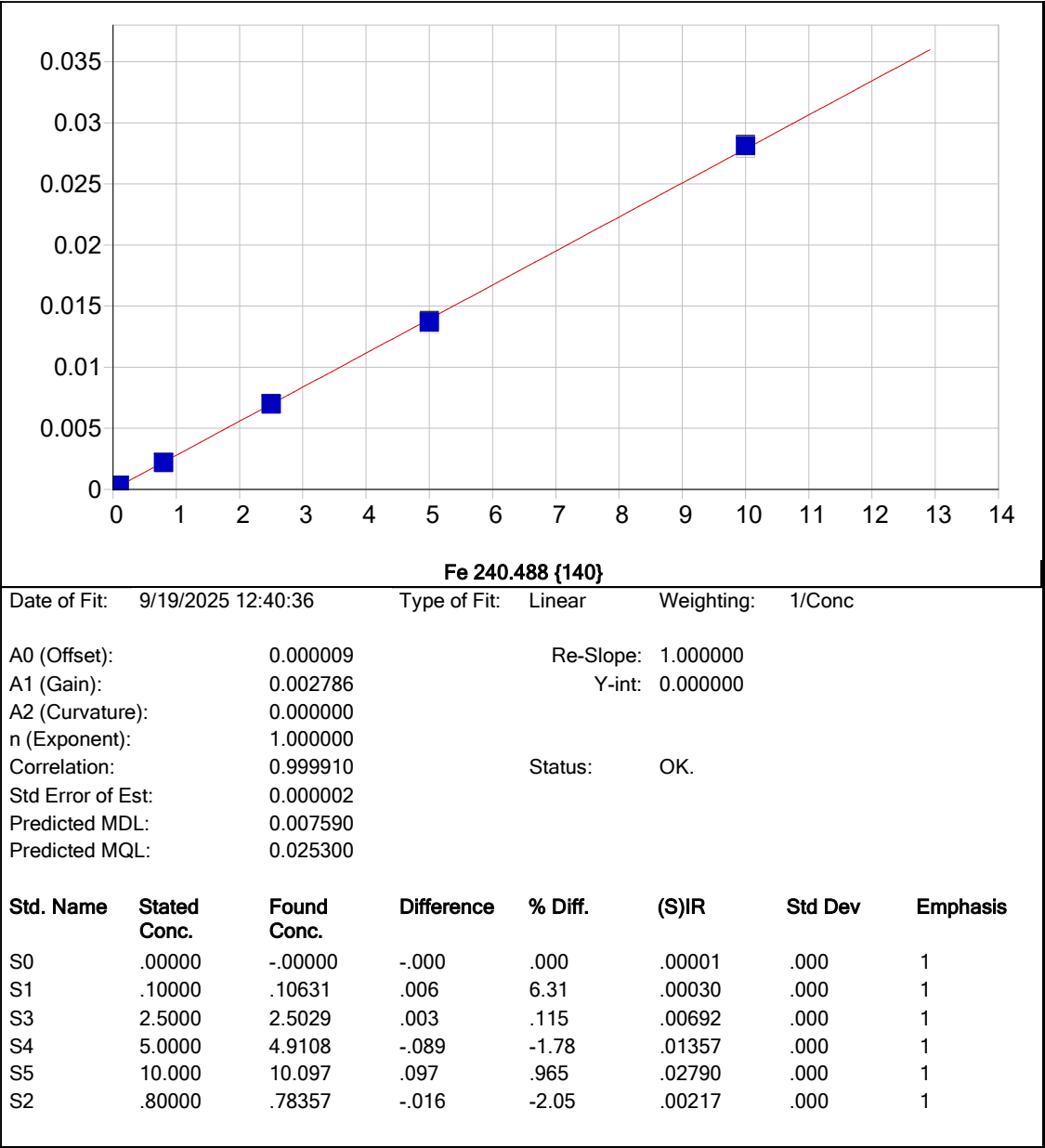


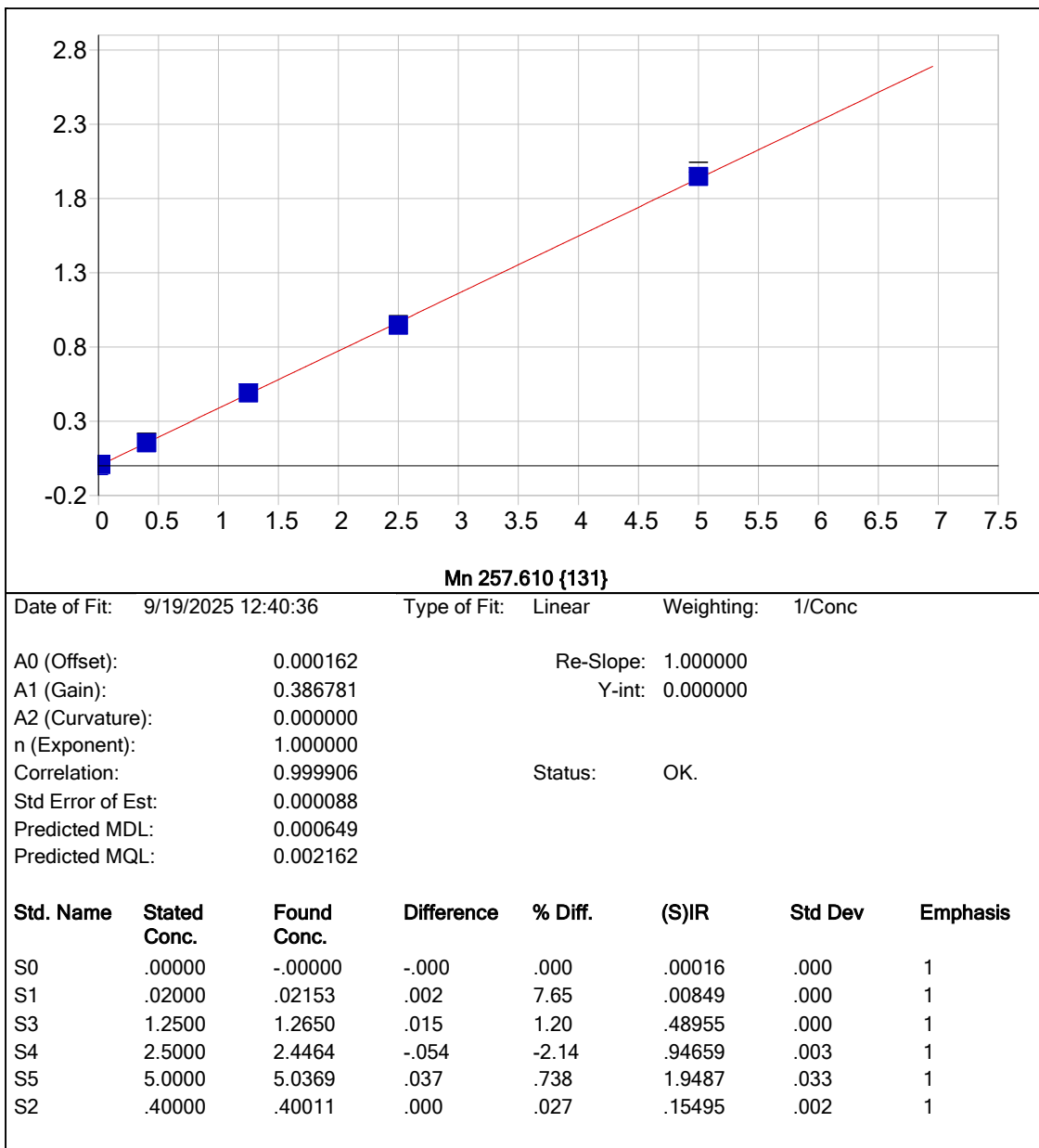
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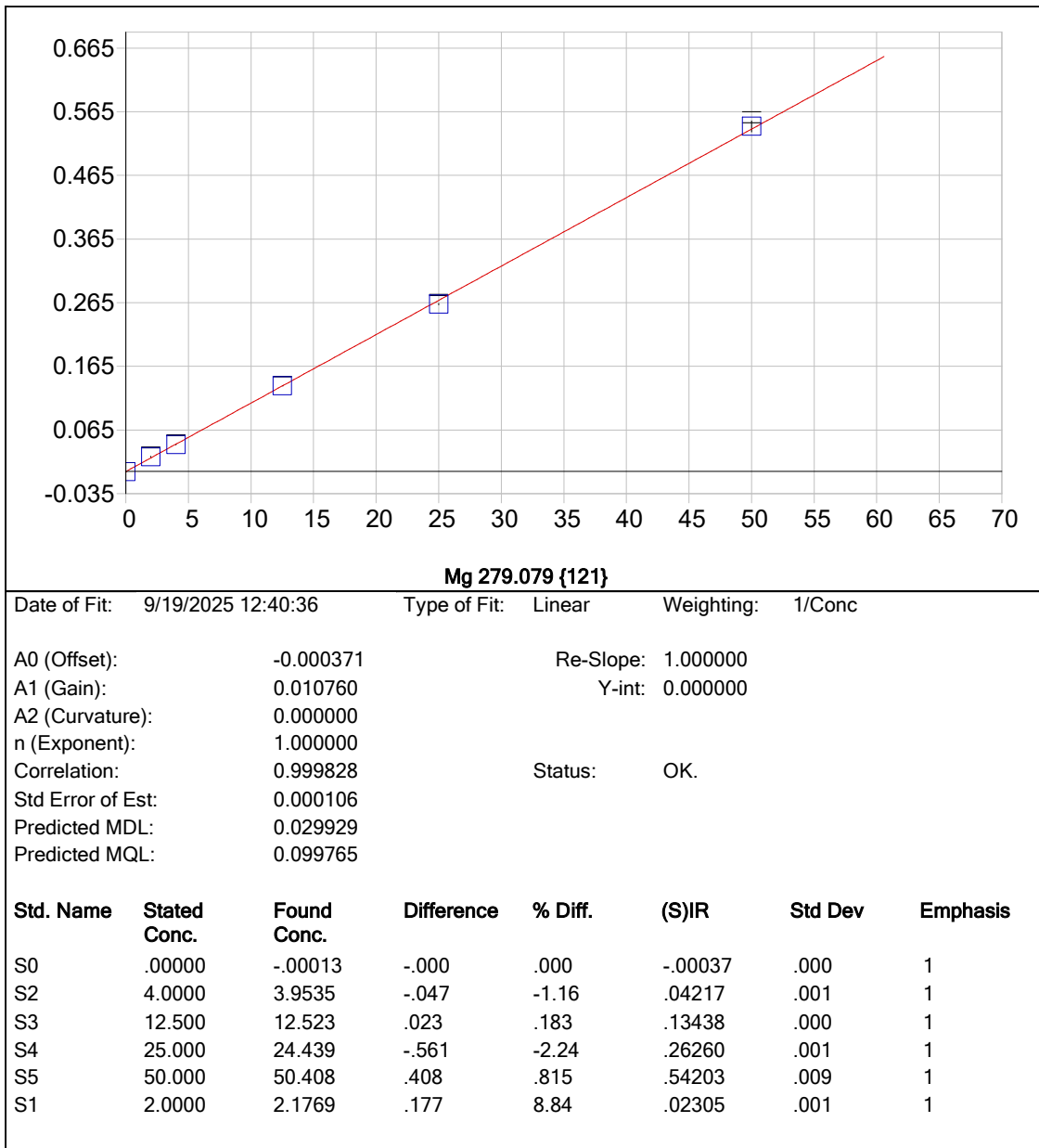
Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

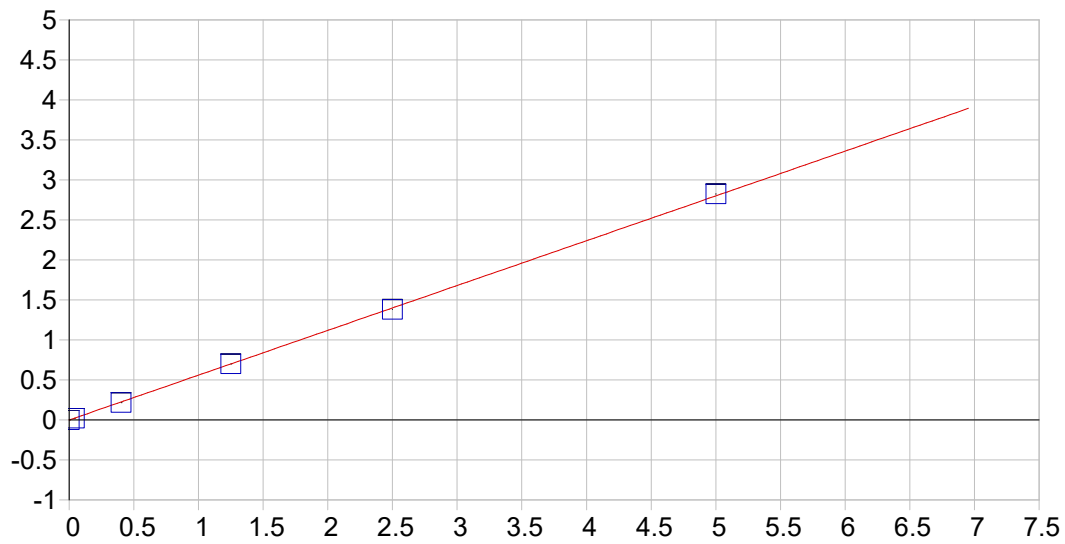
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A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999890 Status: OK.
Std Error of Est: 0.000106
Predicted MDL: 0.000449
Predicted MQL: 0.001497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02161	.002	8.04	.01339	.000	1
S3	.62500	.64487	.020	3.18	.39164	.001	1
S4	1.2500	1.2468	-.003	-.258	.75717	.001	1
S5	2.5000	2.4781	-.022	-.876	1.5048	.001	1
S2	.20000	.20364	.004	1.82	.12386	.000	1







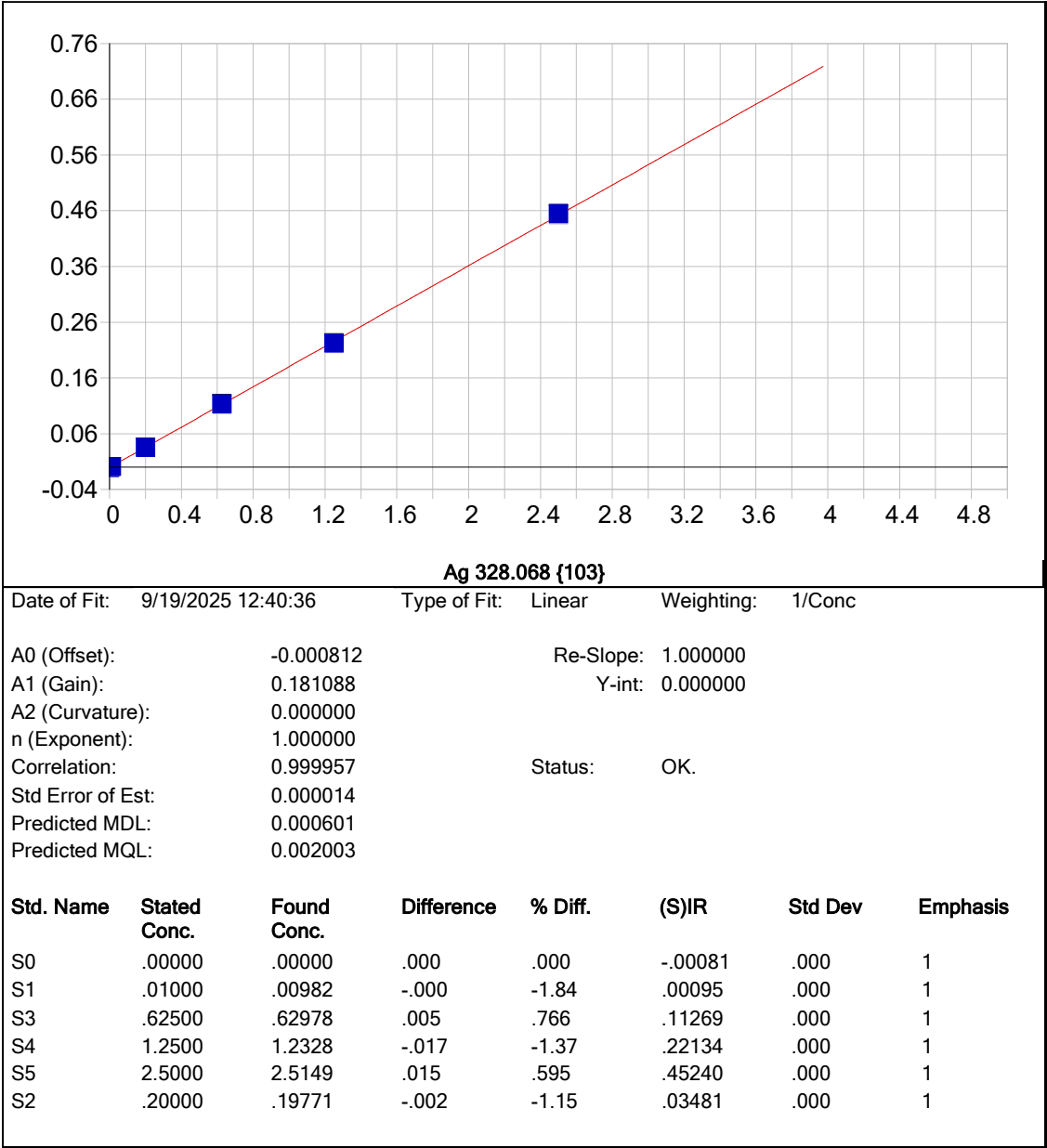


Ni 231.604 {446}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

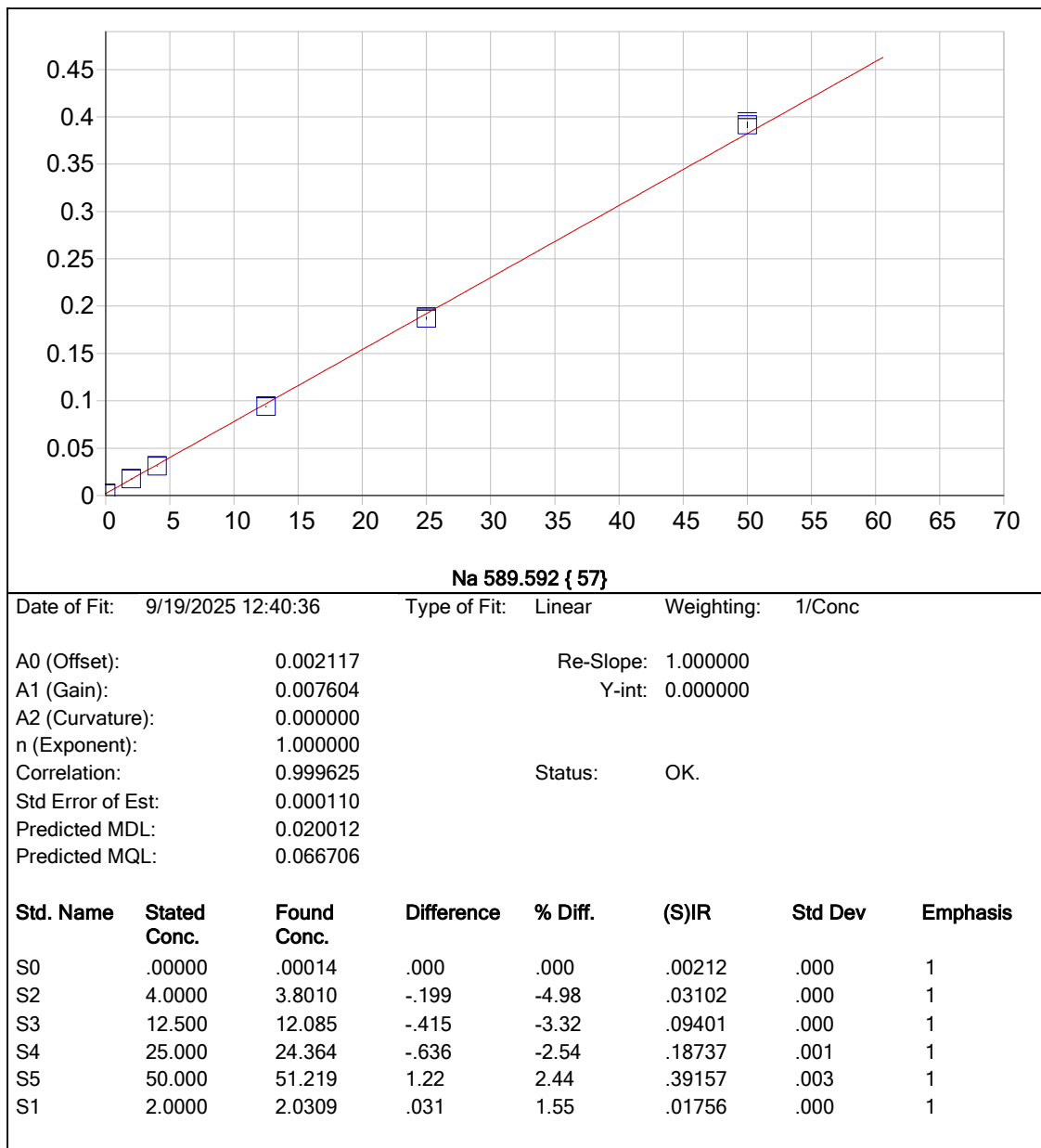
A0 (Offset): -0.000683 Re-Slope: 1.000000
A1 (Gain): 0.560137 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000149
Predicted MDL: 0.000375
Predicted MQL: 0.001250

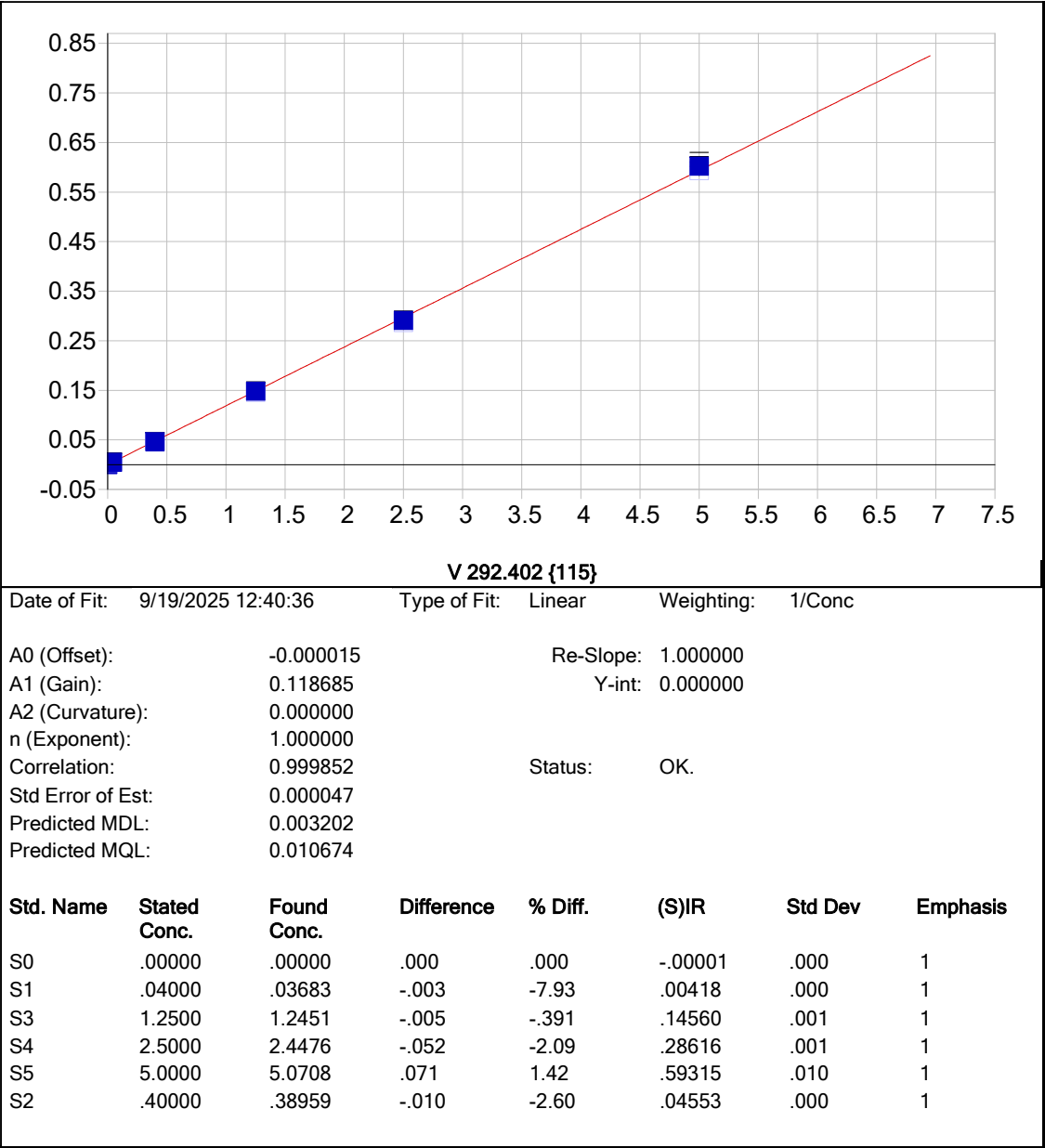
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.04000	.04017	.000	.432	.02182	.000	1
S3	1.2500	1.2514	.001	.108	.70025	.001	1
S4	2.5000	2.4673	-.033	-1.31	1.3813	.002	1
S5	5.0000	5.0435	.043	.870	2.8244	.005	1
S2	.40000	.38769	-.012	-3.08	.21648	.000	1

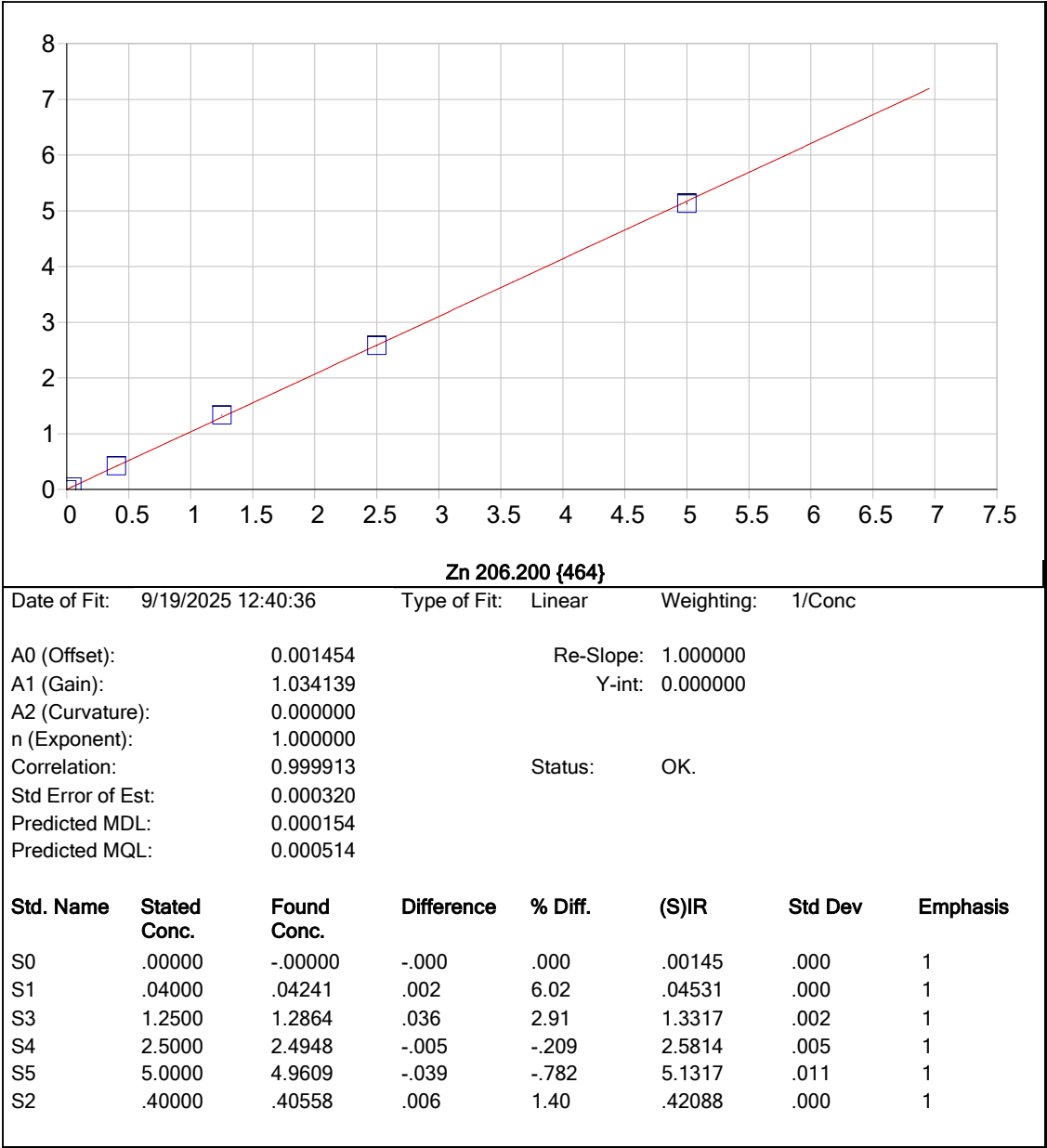


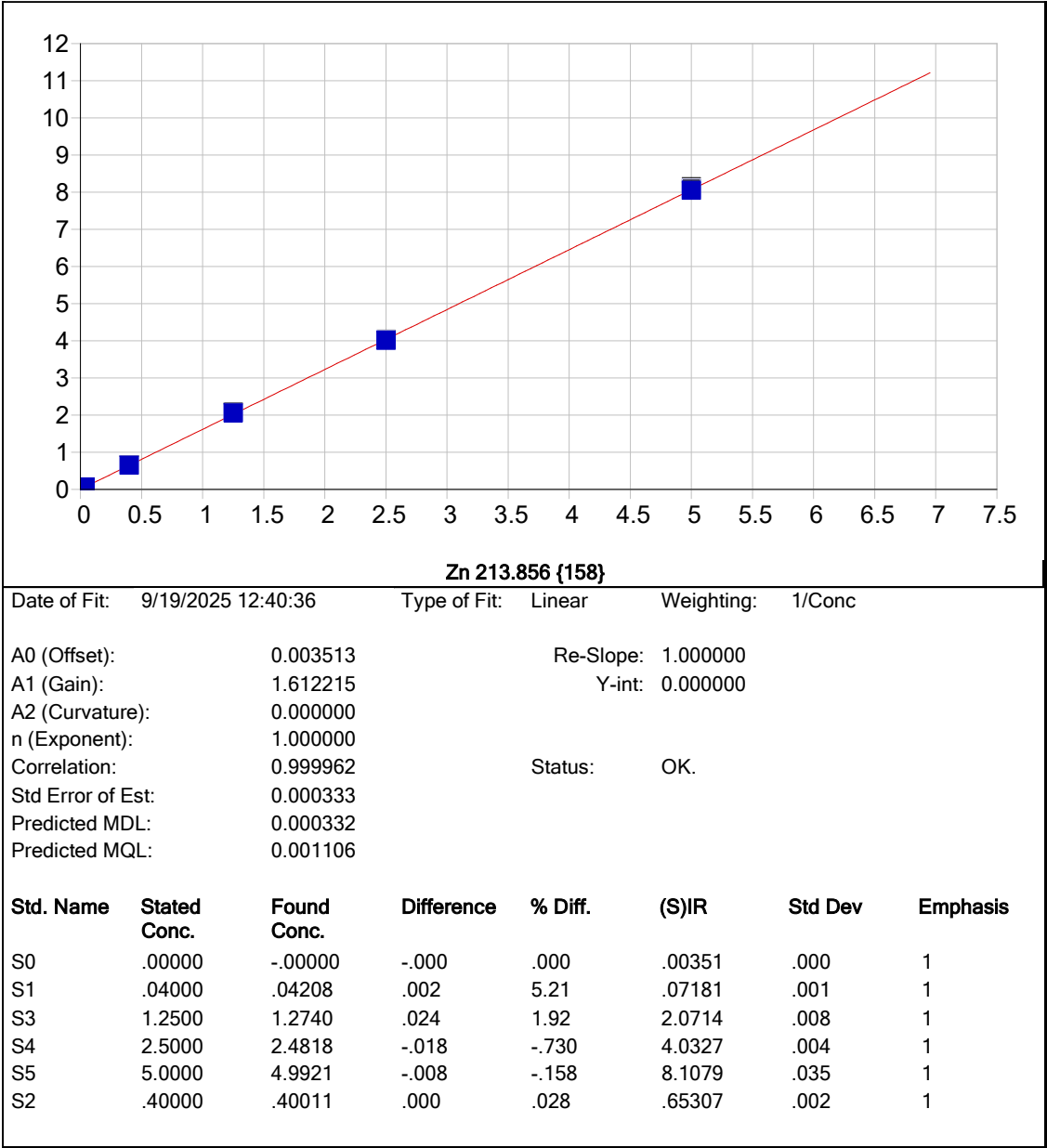
Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

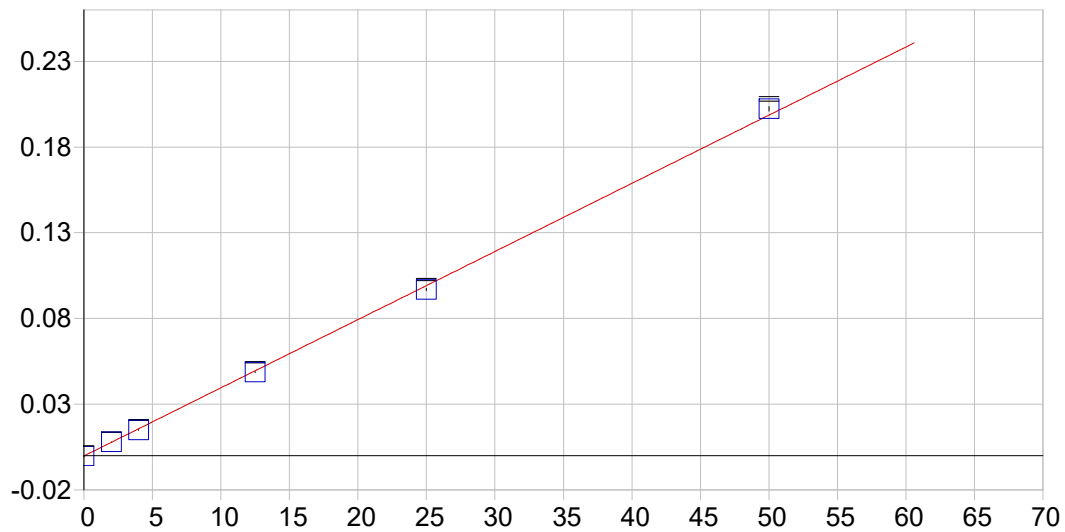
A0 (Offset): -0.000812 Re-Slope: 1.000000
A1 (Gain): 0.181088 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999957 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.000601
Predicted MQL: 0.002003









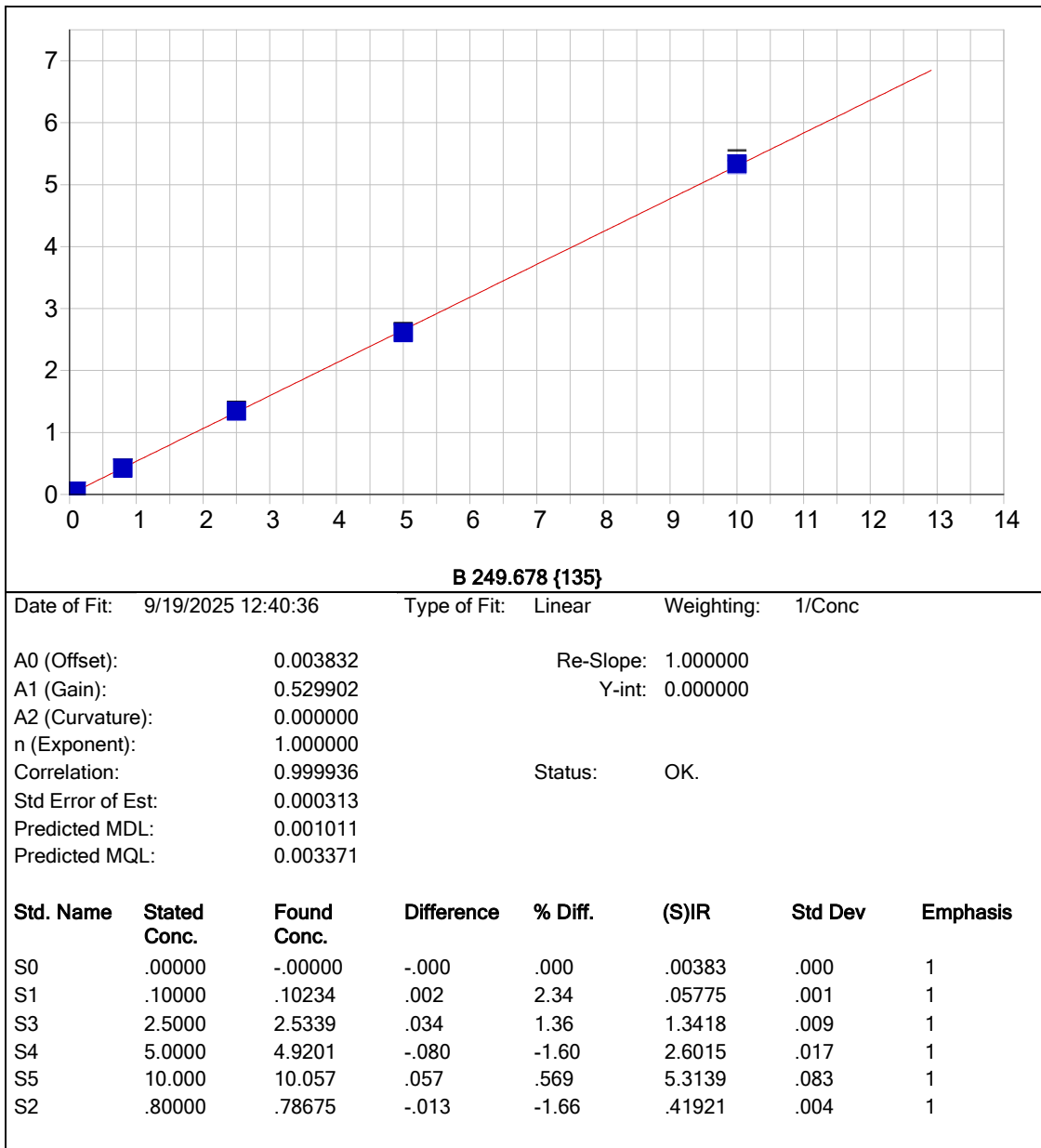


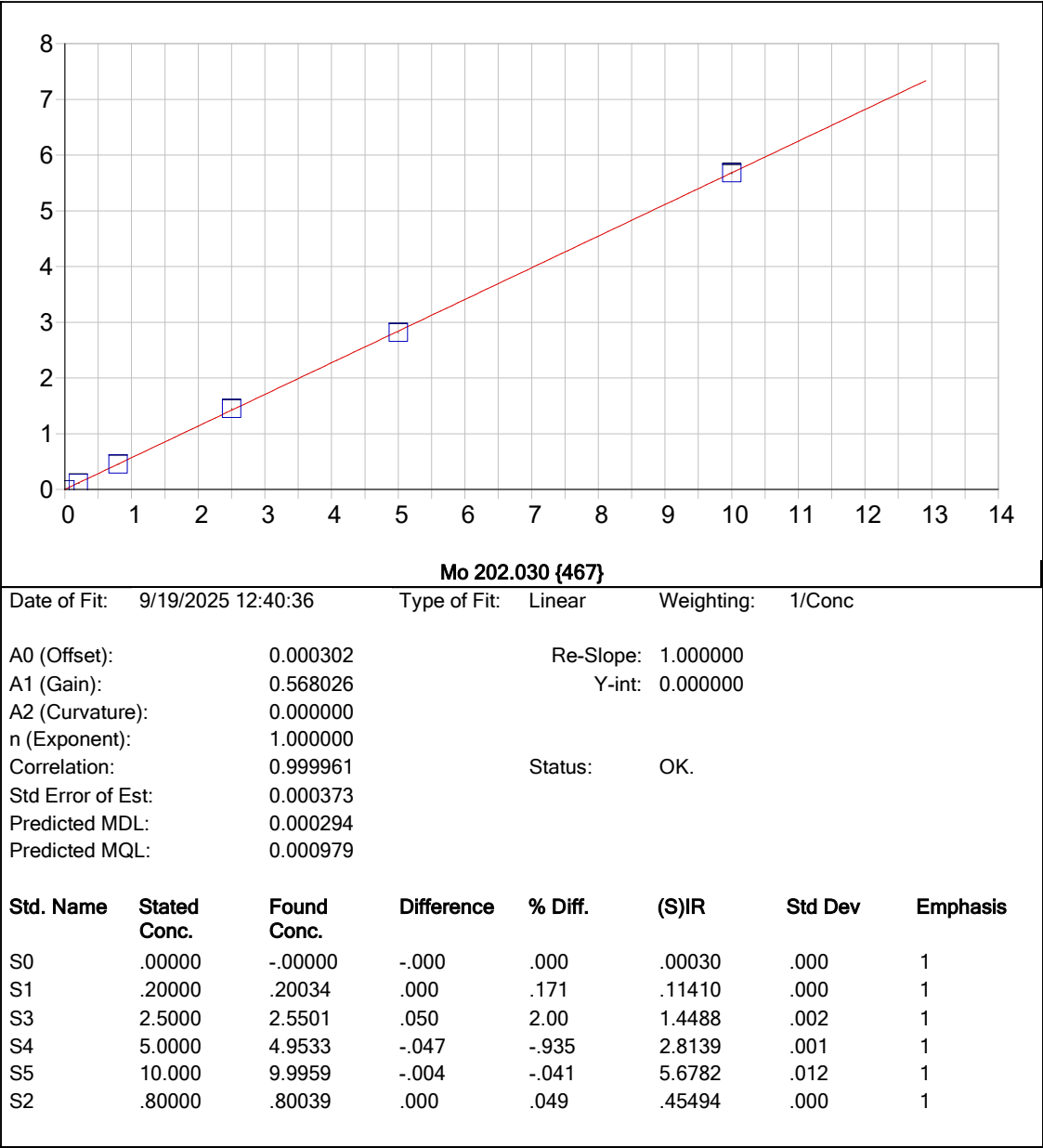
K 766.490 { 44}

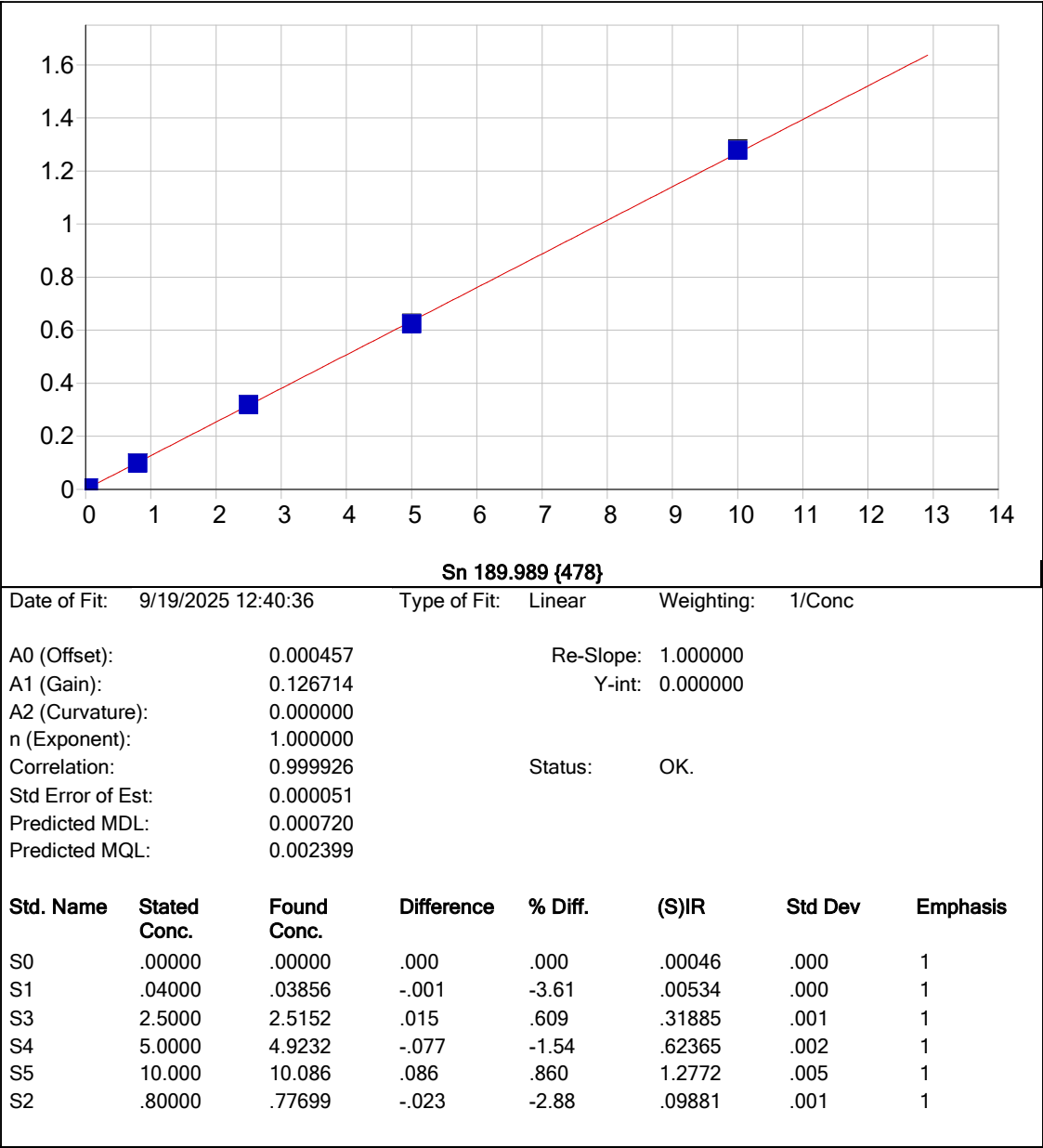
Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

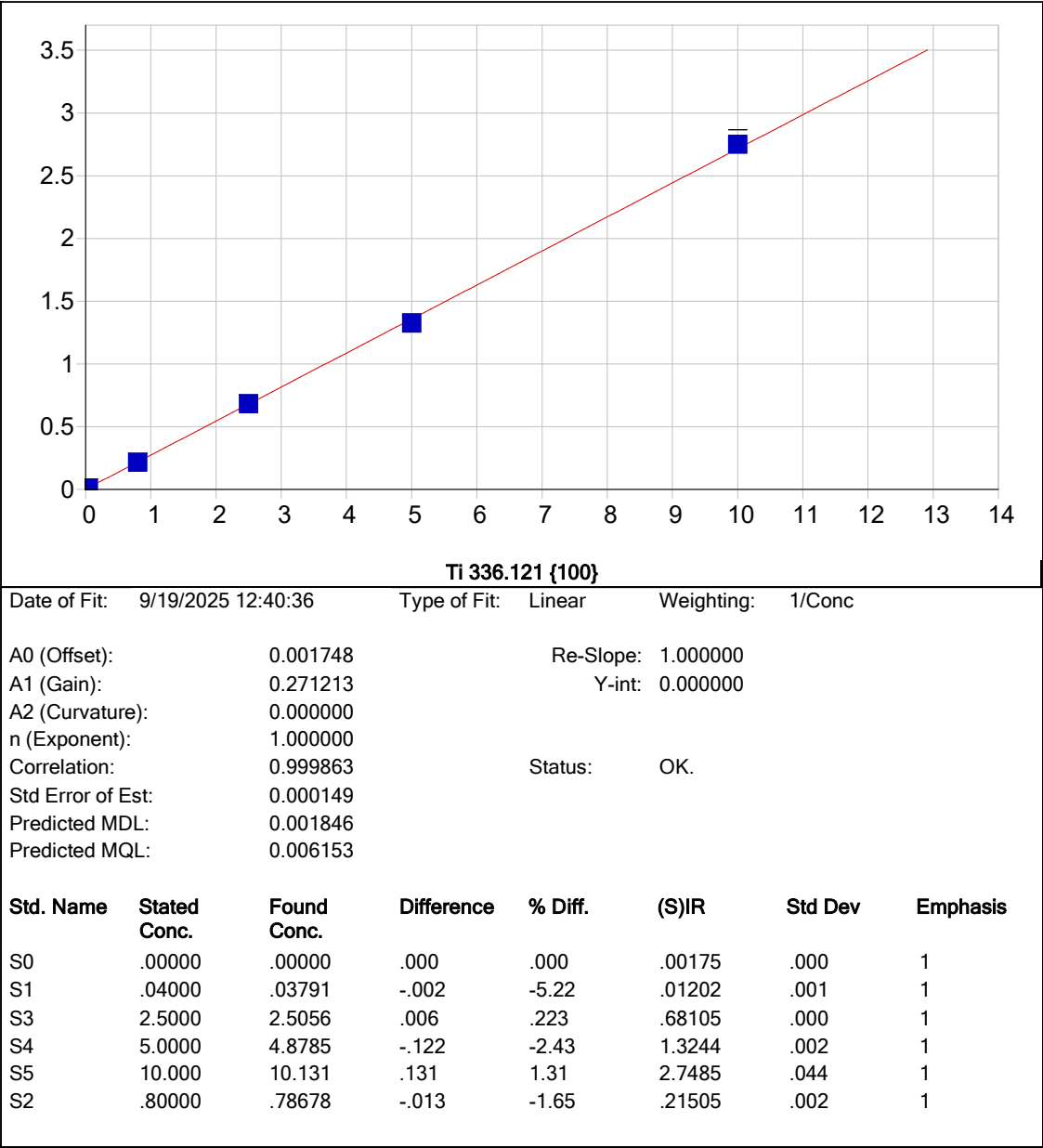
A0 (Offset): -0.000198 Re-Slope: 1.000000
A1 (Gain): 0.003976 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999764 Status: OK.
Std Error of Est: 0.000046
Predicted MDL: 0.045308
Predicted MQL: 0.151027

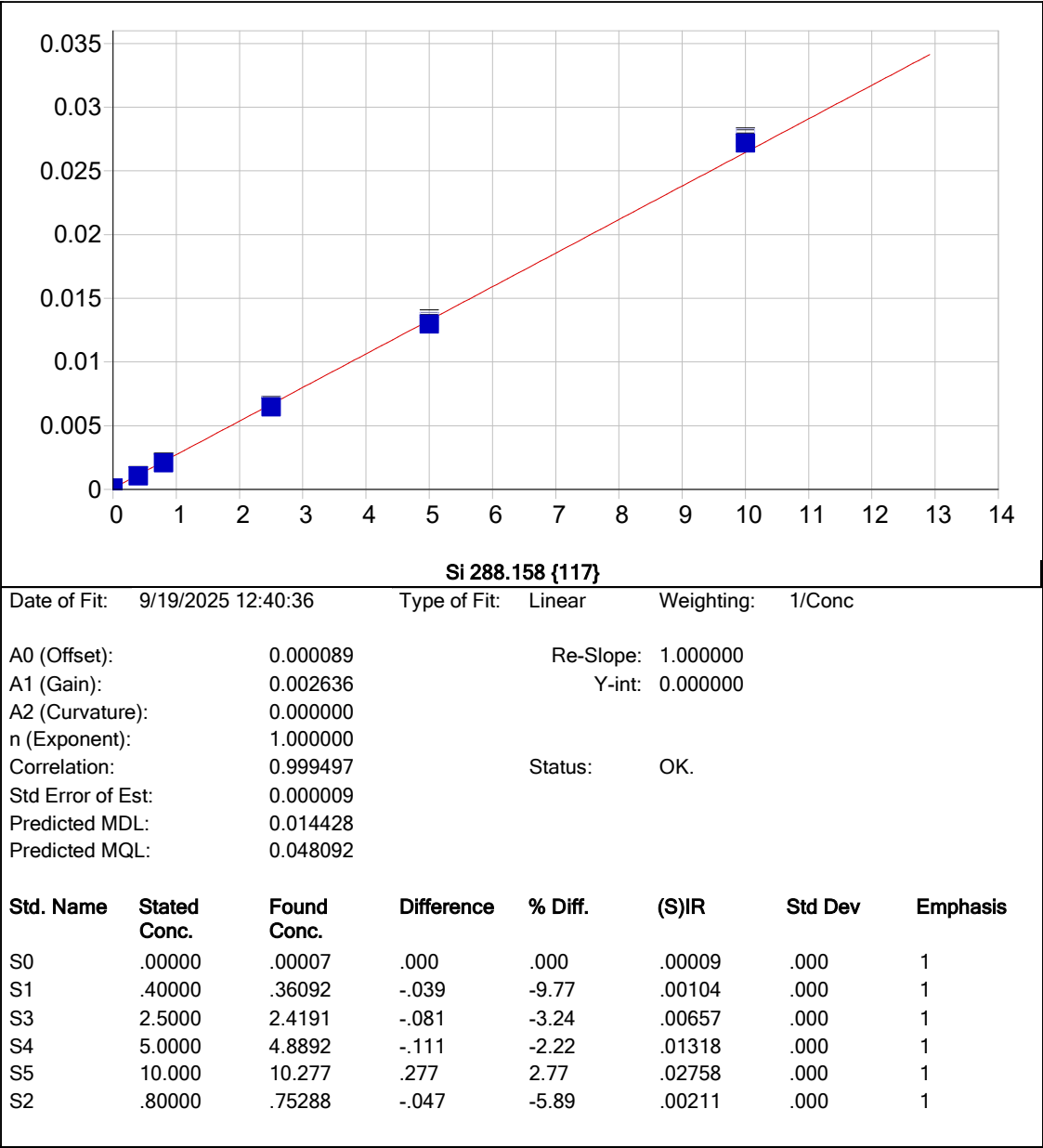
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00020	.000	1
S2	4.0000	3.8109	-.189	-4.73	.01495	.000	1
S3	12.500	12.292	-.208	-1.66	.04867	.000	1
S4	25.000	24.421	-.579	-2.32	.09690	.001	1
S5	50.000	50.937	.937	1.87	.20232	.001	1
S1	2.0000	2.0399	.040	1.99	.00791	.000	1

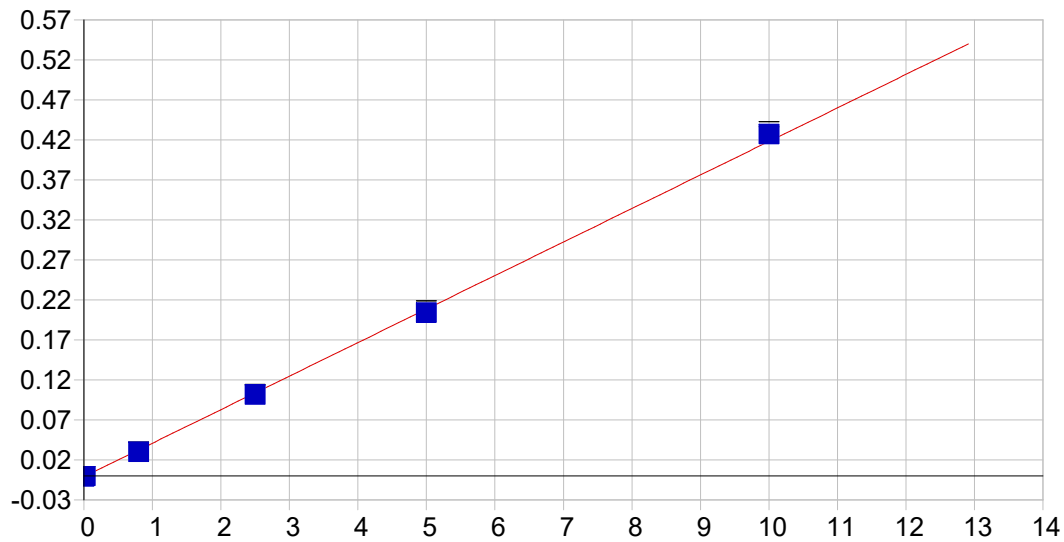










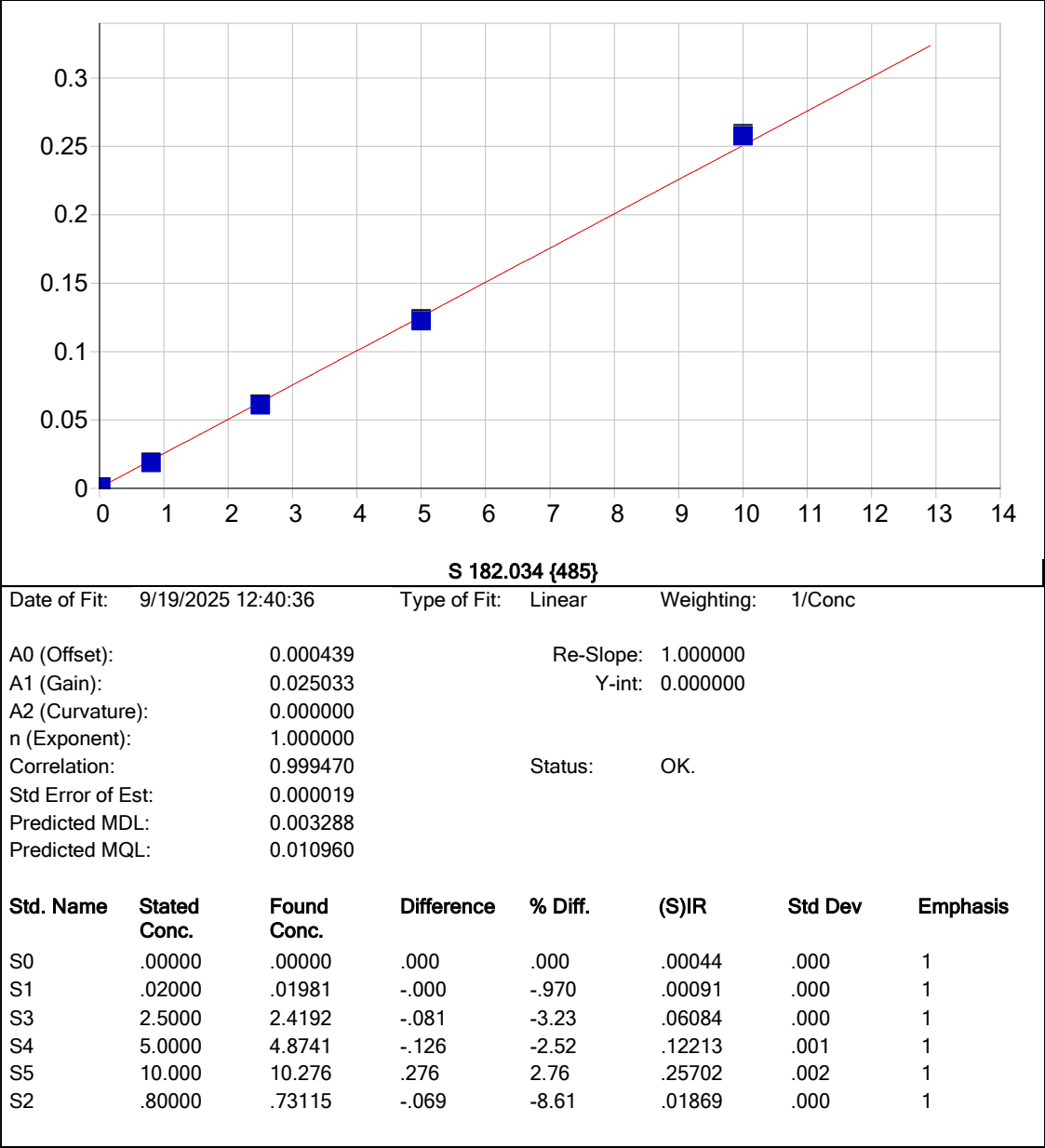


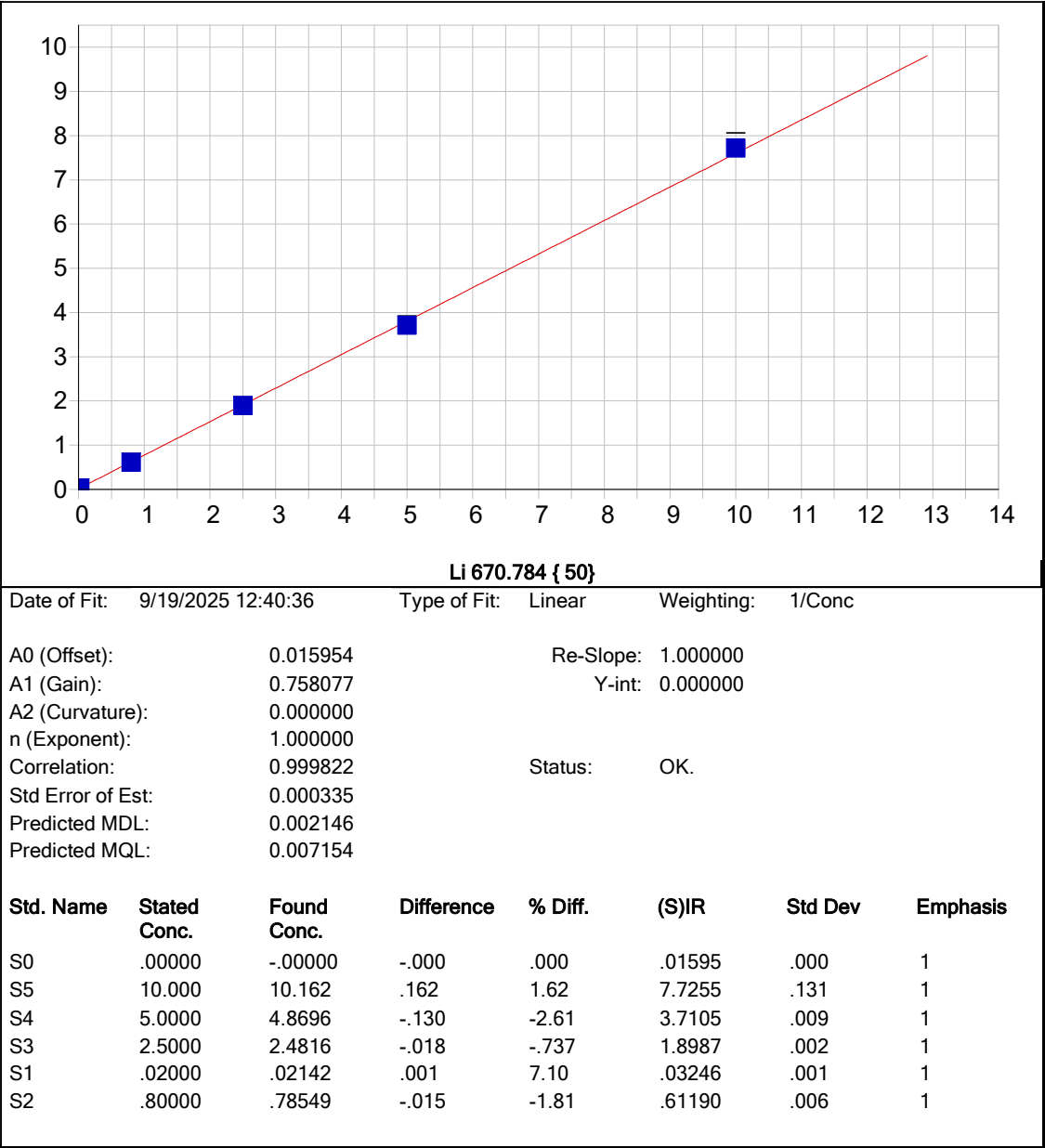
P 177.495 {490}

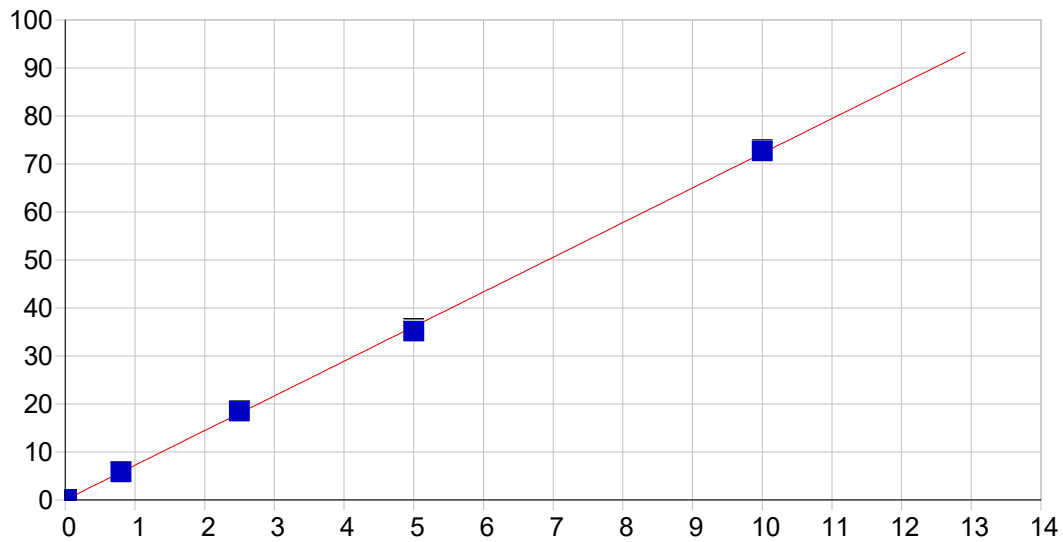
Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000990 Re-Slope: 1.000000
A1 (Gain): 0.041906 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999664 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.001823
Predicted MQL: 0.006076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02111	.001	5.57	-.00010	.000	1
S3	2.5000	2.4476	-.052	-2.09	.10156	.000	1
S4	5.0000	4.8942	-.106	-2.12	.20407	.002	1
S5	10.000	10.216	.216	2.16	.42703	.003	1
S2	.80000	.74155	-.058	-7.31	.03008	.000	1





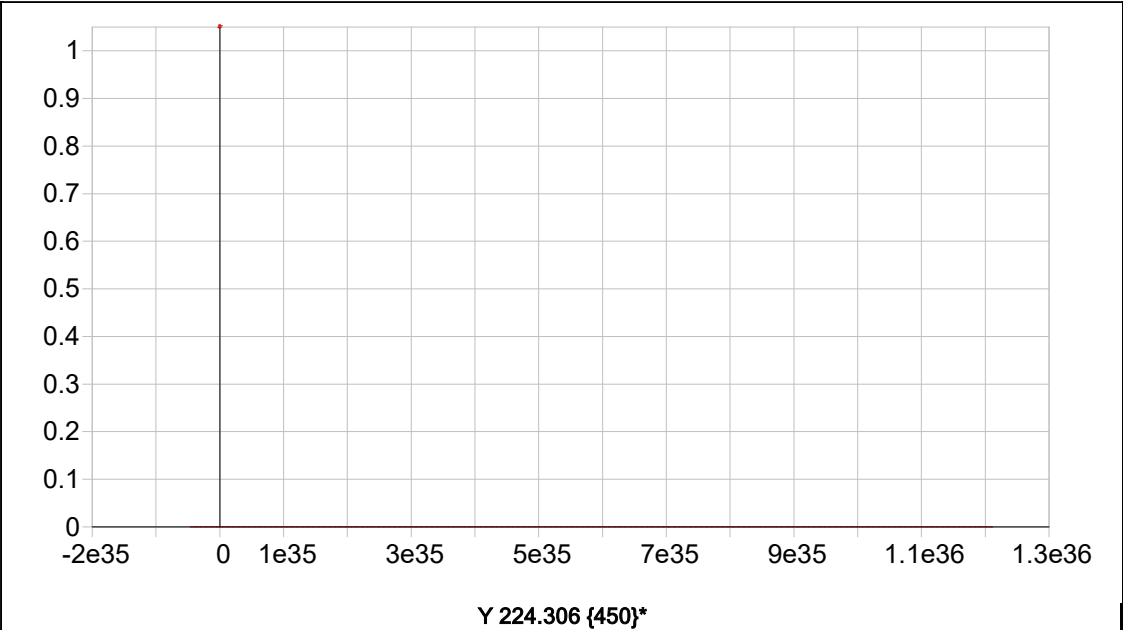


Sr 407.771 { 83}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

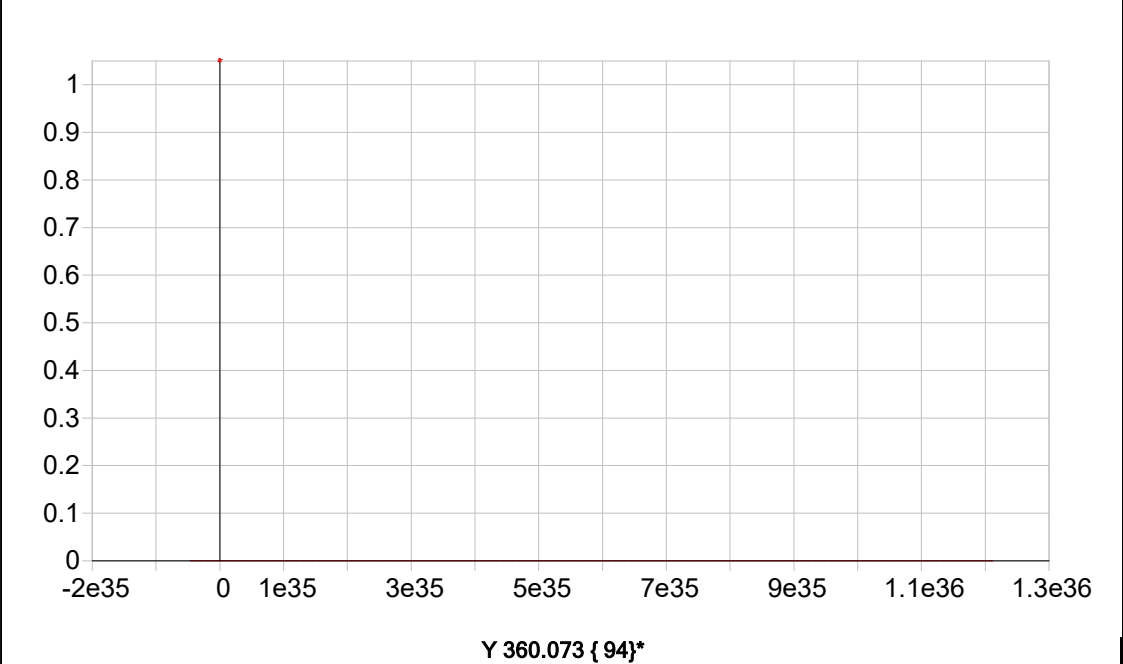
A0 (Offset): 0.000921 Re-Slope: 1.000000
A1 (Gain): 7.220540 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999848 Status: OK.
Std Error of Est: 0.002949
Predicted MDL: 0.000121
Predicted MQL: 0.000403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02161	.002	8.04	.15764	.003	1
S3	2.5000	2.5598	.060	2.39	18.501	.132	1
S4	5.0000	4.8671	-.133	-2.66	35.179	.509	1
S5	10.000	10.067	.067	.667	72.758	.190	1
S2	.80000	.80480	.005	.600	5.8176	.074	1

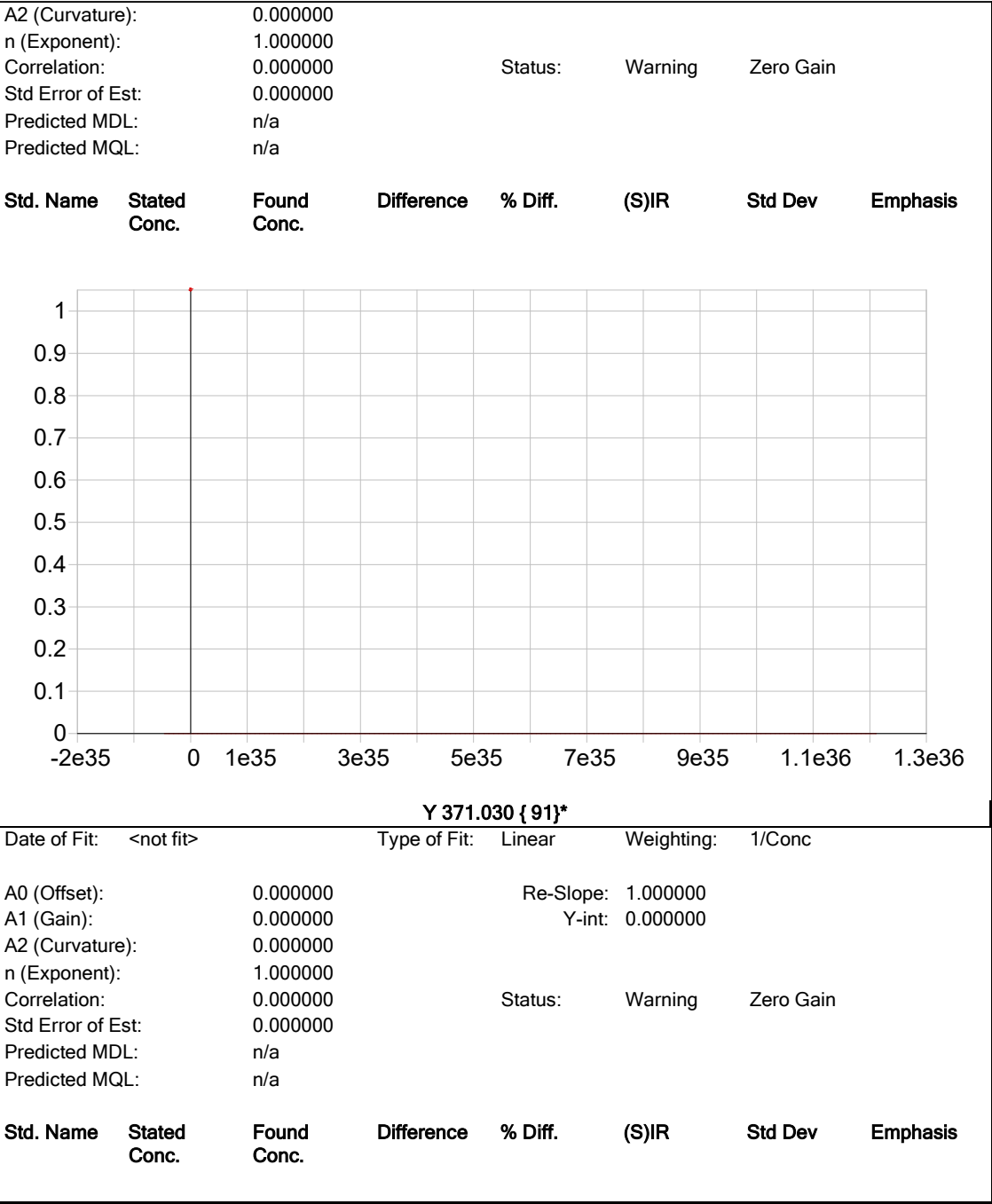


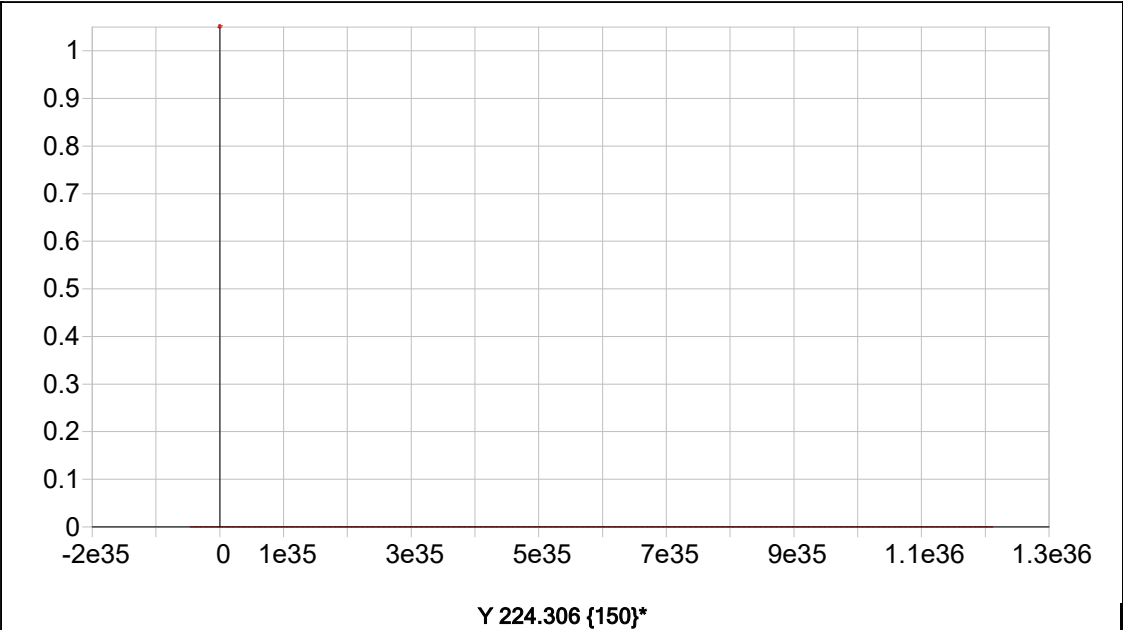
Date of Fit:	9/19/2025 12:40:36	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	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
							
ln 230.606 {446}*							

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

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

Sample Name: S0 Acquired: 9/19/2025 11:07:45 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	.00054	.00003	.00047	.00064	-.00022	.07610	-.00081
Stddev	.00011	.00014	.00010	.00004	.00002	.00030	.00226	.00027
%RSD	212.15	25.315	323.43	7.6825	3.6304	134.07	2.9645	33.062
#1	.00010	.00065	-.00008	.00043	.00065	-.00044	.07356	-.00104
#2	.00014	.00039	.00008	.00051	.00066	.00012	.07786	-.00088
#3	-.00008	.00060	.00009	.00047	.00061	-.00035	.07689	-.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00096	.00015	.00015	.00025	.00001	.00016	-.00037
Stddev	.00016	.00031	.00004	.00015	.00012	.00000	.00019	.00022
%RSD	661.26	32.644	24.521	99.703	49.532	43.439	117.63	59.607
#1	-.00003	.00132	.00018	-.00001	.00020	.00001	.00036	-.00030
#2	-.00010	.00085	.00011	.00029	.00038	.00001	-.00002	-.00020
#3	.00020	.00072	.00015	.00017	.00015	.00001	.00015	-.00062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00068	-.00081	.00212	-.00001	.00351	-.00020	.00383	.00030
Stddev	.00009	.00011	.00016	.00021	.00013	.00014	.00036	.00011
%RSD	13.426	13.247	7.6250	1477.3	3.6147	68.577	9.3458	35.784
#1	-.00058	-.00087	.00203	-.00016	.00340	-.00032	.00352	.00040
#2	-.00075	-.00088	.00202	.00023	.00365	-.00023	.00375	.00031
#3	-.00072	-.00069	.00230	-.00011	.00348	-.00005	.00422	.00019

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00046	.00175	.00009	-.00099	.00044	.01595	.00091	
Stddev	.00006	.00026	.00004	.00005	.00006	.00048	.00050	
%RSD	13.041	15.085	44.218	5.2269	14.222	3.0379	54.921	
#1	.00039	.00188	.00005	-.00098	.00045	.01545	.00034	
#2	.00048	.00192	.00010	-.00105	.00037	.01642	.00125	
#3	.00050	.00145	.00012	-.00095	.00049	.01598	.00114	

Sample Name: S0 Acquired: 9/19/2025 11:07:45 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6135.4	105030.	9698.0	4811.9	7673.4
Stddev	8.3	501.	115.2	30.0	10.2
%RSD	.13452	.47656	1.1882	.62360	.13272
#1	6126.1	105240.	9817.5	4842.7	7667.9
#2	6138.4	104450.	9587.6	4782.7	7667.1
#3	6141.8	105380.	9688.9	4810.4	7685.1

Sample Name: S1 Acquired: 9/19/2025 11:12:07 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00085	.00275	.00217	.00128	.00470	.00863	.25738	.04202
Stddev	.00008	.00014	.00010	.00008	.00008	.00083	.00392	.00042
%RSD	9.6202	5.1944	4.8352	6.2319	1.6203	9.6285	1.5220	.99151

#1	.00076	.00259	.00217	.00124	.00478	.00927	.25951	.04245
#2	.00092	.00279	.00206	.00124	.00468	.00892	.25286	.04199
#3	.00088	.00287	.00227	.00138	.00463	.00769	.25976	.04162

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01659	.11425	.00204	.02881	.01339	.00030	.00849	.02305
Stddev	.00014	.00318	.00000	.00018	.00017	.00002	.00009	.00051
%RSD	.87164	2.7876	.22066	.61899	1.2898	6.4518	1.0096	2.2015

#1	.01650	.11788	.00205	.02874	.01359	.00029	.00859	.02363
#2	.01675	.11195	.00204	.02901	.01332	.00032	.00842	.02284
#3	.01651	.11291	.00205	.02868	.01327	.00029	.00847	.02269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02182	.00095	.01756	.00418	.07181	.00791	.05775	.11410
Stddev	.00005	.00009	.00010	.00038	.00050	.00008	.00099	.00027
%RSD	.22332	9.9813	.57662	9.1086	.69856	.98819	1.7138	.23340

#1	.02187	.00105	.01753	.00434	.07199	.00783	.05869	.11439
#2	.02181	.00093	.01747	.00446	.07220	.00793	.05671	.11386
#3	.02177	.00087	.01767	.00374	.07125	.00798	.05784	.11405

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00534	.01202	.00104	-.00010	.00091	.03246	.15764	
Stddev	.00005	.00059	.00002	.00005	.00002	.00074	.00329	
%RSD	1.0206	4.8678	2.0032	48.685	1.8524	2.2712	2.0858	

#1	.00534	.01269	.00102	-.00016	.00093	.03161	.16143	
#2	.00539	.01159	.00105	-.00010	.00090	.03296	.15552	
#3	.00528	.01179	.00106	-.00005	.00092	.03280	.15597	

Sample Name: S1 Acquired: 9/19/2025 11:12:07 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5921.0	99402.	9313.0	4622.2	7247.4
Stddev	20.7	109.	164.6	15.4	24.1
%RSD	.34998	.10944	1.7671	.33319	.33276
#1	5897.3	99527.	9123.6	4632.1	7220.3
#2	5930.7	99330.	9421.4	4630.2	7266.7
#3	5935.2	99348.	9393.9	4604.5	7255.1

Sample Name: S2 Acquired: 9/19/2025 11:16:25 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03257	.04406	.14370	.03022	.06264	.11894	2.8134	.26756	1.0818
Stddev	.00011	.00131	.00070	.00013	.00011	.00083	.0315	.00179	.0017
%RSD	.32291	2.9786	.48763	.41884	.17131	.70178	1.1183	.66724	.15882

#1	.03266	.04529	.14426	.03037	.06277	.11910	2.8493	.26946	1.0838
#2	.03245	.04268	.14392	.03012	.06258	.11969	2.8002	.26592	1.0807
#3	.03259	.04422	.14291	.03018	.06259	.11804	2.7907	.26729	1.0809

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21793	.02934	.37106	.12386	.00217	.15495	.04217	.21648	.03481
Stddev	.00156	.00016	.00051	.00010	.00000	.00212	.00070	.00014	.00008
%RSD	.71525	.53567	.13799	.08231	.15487	1.3682	1.6575	.06404	.22286

#1	.21958	.02920	.37157	.12395	.00217	.15738	.04283	.21655	.03475
#2	.21648	.02951	.37055	.12387	.00218	.15353	.04144	.21632	.03490
#3	.21773	.02931	.37106	.12375	.00217	.15393	.04223	.21657	.03479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03102	.04553	.65307	.01495	.41921	.45494	.09881	.21505	.00211
Stddev	.00023	.00044	.00155	.00024	.00355	.00034	.00052	.00230	.00005
%RSD	.74478	.96939	.23796	1.5764	.84691	.07480	.52197	1.0677	2.1932

#1	.03110	.04604	.65289	.01513	.42331	.45494	.09905	.21769	.00215
#2	.03119	.04528	.65470	.01469	.41723	.45460	.09822	.21399	.00211
#3	.03076	.04528	.65161	.01505	.41709	.45529	.09916	.21348	.00206

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03008	.01869	.61190	5.8176
Stddev	.00030	.00019	.00563	.0740
%RSD	1.0122	.99766	.92048	1.2715

#1	.03035	.01886	.61838	5.9027
#2	.02975	.01849	.60923	5.7809
#3	.03013	.01873	.60811	5.7691

Sample Name: S2 Acquired: 9/19/2025 11:16:25 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5911.7	101710.	9596.6	4664.5	7101.9
Stddev	3.1	249.	77.2	12.1	13.8
%RSD	.05286	.24469	.80398	.25909	.19456
#1	5910.6	102000.	9516.5	4677.9	7086.6
#2	5915.2	101560.	9670.5	4654.3	7113.3
#3	5909.3	101560.	9602.8	4661.4	7105.9

Sample Name: S3 Acquired: 9/19/2025 11:20:27 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10505	.14152	.46071	.09590	.19890	.37749	8.8083	.86161	3.5218
Stddev	.00034	.00189	.00056	.00049	.00077	.00173	.0057	.00471	.0064
%RSD	.32837	1.3381	.12165	.51401	.38948	.45860	.06480	.54692	.18221

#1	.10465	.13969	.46018	.09533	.19820	.37560	8.8052	.86258	3.5184
#2	.10526	.14140	.46129	.09624	.19877	.37788	8.8149	.86575	3.5178
#3	.10524	.14347	.46067	.09612	.19973	.37899	8.8048	.85648	3.5292

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68804	.09339	1.2017	.39164	.00692	.48955	.13438	.70025	.11269
Stddev	.00121	.00007	.0023	.00078	.00003	.00023	.00007	.00121	.00011
%RSD	.17552	.07664	.18819	.19832	.46586	.04701	.05411	.17293	.09818

#1	.68698	.09340	1.2012	.39090	.00692	.48979	.13436	.69994	.11277
#2	.68780	.09332	1.1998	.39157	.00689	.48933	.13432	.69922	.11272
#3	.68935	.09346	1.2042	.39245	.00696	.48955	.13446	.70158	.11256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09401	.14560	2.0714	.04867	1.3418	1.4488	.31885	.68105	.00657
Stddev	.00041	.00074	.0083	.00035	.0090	.0023	.00091	.00036	.00002
%RSD	.44005	.50757	.40323	.71551	.67031	.15831	.28636	.05262	.24542

#1	.09386	.14482	2.0639	.04831	1.3491	1.4469	.31781	.68146	.00655
#2	.09368	.14569	2.0804	.04871	1.3445	1.4482	.31954	.68083	.00658
#3	.09447	.14629	2.0700	.04900	1.3317	1.4514	.31918	.68085	.00657

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10156	.06084	1.8987	18.501
Stddev	.00047	.00038	.0017	.132
%RSD	.46621	.62000	.08717	.71378

#1	.10104	.06040	1.8970	18.653
#2	.10196	.06101	1.9003	18.436
#3	.10169	.06109	1.8988	18.415

Sample Name: S3 Acquired: 9/19/2025 11:20:27 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5712.7	97665.	9280.2	4507.0	6721.4
Stddev	12.5	204.	40.0	17.0	12.0
%RSD	.21914	.20897	.43118	.37651	.17920
#1	5710.3	97879.	9261.1	4526.2	6716.0
#2	5726.2	97643.	9253.2	4493.9	6735.2
#3	5701.5	97473.	9326.1	4500.9	6713.0

Sample Name: S4 Acquired: 9/19/2025 11:24:31 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20674	.27512	.90251	.18737	.38901	.73876	16.741	1.6616	6.9813
Stddev	.00062	.01378	.00161	.00087	.00021	.00132	.173	.0133	.0059
%RSD	.30230	5.0100	.17830	.46316	.05309	.17817	1.0364	.80093	.08461

#1	.20607	.26188	.90300	.18654	.38908	.73960	16.541	1.6769	6.9879
#2	.20682	.27407	.90382	.18728	.38877	.73944	16.831	1.6555	6.9766
#3	.20732	.28939	.90072	.18827	.38916	.73724	16.851	1.6525	6.9793

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3300	.18195	2.3744	.75717	.01357	.94659	.26260	1.3813	.22134
Stddev	.0036	.00021	.0028	.00108	.00013	.00250	.00109	.0024	.00040
%RSD	.26666	.11541	.11893	.14239	.97135	.26426	.41507	.17198	.18217

#1	1.3283	.18213	2.3776	.75789	.01354	.94608	.26343	1.3840	.22174
#2	1.3341	.18200	2.3734	.75593	.01371	.94931	.26301	1.3807	.22136
#3	1.3277	.18172	2.3722	.75770	.01346	.94438	.26137	1.3793	.22093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18737	.28616	4.0327	.09690	2.6015	2.8139	.62365	1.3244	.01318
Stddev	.00124	.00078	.0036	.00063	.0173	.0011	.00163	.0019	.00019
%RSD	.66431	.27308	.08979	.64709	.66358	.04039	.26067	.14414	1.4404

#1	.18616	.28630	4.0348	.09618	2.6207	2.8139	.62191	1.3232	.01296
#2	.18865	.28685	4.0347	.09720	2.5965	2.8128	.62389	1.3266	.01326
#3	.18732	.28531	4.0285	.09732	2.5872	2.8150	.62514	1.3233	.01331

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20407	.12213	3.7105	35.179
Stddev	.00223	.00134	.0090	.509
%RSD	1.0932	1.0937	.24144	1.4478

#1	.20204	.12067	3.7089	34.661
#2	.20371	.12242	3.7202	35.196
#3	.20646	.12329	3.7025	35.679

Sample Name: S4 Acquired: 9/19/2025 11:24:31 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5729.4	97149.	9322.3	4479.6	6611.0
Stddev	13.3	268.	59.1	12.4	18.0
%RSD	.23275	.27631	.63433	.27758	.27250
#1	5718.6	97202.	9261.1	4474.7	6595.2
#2	5725.4	96858.	9326.7	4470.3	6607.2
#3	5744.3	97386.	9379.1	4493.7	6630.6

Sample Name: S5 Acquired: 9/19/2025 11:28:42 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42127	.55737	1.8652	.38034	.78937	1.5208	35.047	3.4012	14.276
Stddev	.00119	.02078	.0015	.00130	.00117	.0252	.415	.0503	.026
%RSD	.28143	3.7276	.08209	.34215	.14763	1.6560	1.1854	1.4796	.17925

#1	.42208	.56338	1.8668	.38086	.79072	1.5499	35.332	3.4584	14.305
#2	.42182	.57448	1.8650	.38130	.78869	1.5057	34.570	3.3639	14.260
#3	.41991	.53425	1.8638	.37886	.78871	1.5069	35.238	3.3812	14.262

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7353	.36428	4.8826	1.5048	.02790	1.9487	.54203	2.8244	.45240
Stddev	.0424	.00087	.0095	.0014	.00008	.0327	.00864	.0054	.00050
%RSD	1.5486	.23979	.19436	.09267	.29347	1.6798	1.5942	.19136	.11030

#1	2.7841	.36520	4.8935	1.5064	.02799	1.9865	.55201	2.8305	.45275
#2	2.7131	.36346	4.8779	1.5037	.02788	1.9305	.53710	2.8205	.45263
#3	2.7086	.36419	4.8763	1.5043	.02782	1.9292	.53699	2.8220	.45183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39157	.59315	8.1079	.20232	5.3139	5.6782	1.2772	2.7485	.02758
Stddev	.00309	.00993	.0349	.00135	.0826	.0116	.0046	.0443	.00008
%RSD	.78837	1.6737	.43015	.66723	1.5536	.20408	.36236	1.6123	.27963

#1	.39441	.60455	8.1422	.20329	5.4063	5.6903	1.2816	2.7996	.02757
#2	.39202	.58856	8.1090	.20290	5.2473	5.6773	1.2777	2.7253	.02766
#3	.38828	.58635	8.0724	.20078	5.2881	5.6671	1.2723	2.7206	.02751

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42703	.25702	7.7255	72.758
Stddev	.00317	.00157	.1308	.191
%RSD	.74271	.60953	1.6929	.26183

#1	.42840	.25772	7.8765	72.964
#2	.42929	.25812	7.6531	72.589
#3	.42341	.25523	7.6469	72.720

Sample Name: S5 Acquired: 9/19/2025 11:28:42 Type: Cal
Method: 6010-200.7 NEW(v183) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5582.2	95299.	9095.6	4375.8	6276.3
Stddev	18.3	142.	121.8	19.0	25.0
%RSD	.32820	.14851	1.3386	.43339	.39797
#1	5561.0	95281.	8957.0	4373.1	6247.6
#2	5593.6	95167.	9185.3	4358.3	6287.7
#3	5591.9	95449.	9144.4	4396.0	6293.4

Sample Name: ICV01 Acquired: 9/19/2025 12:02:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857526	3.967278	3.817434	3.900920	3.945676	7.874474
Stddev	.008205	.036402	.009592	.018769	.007268	.129602
%RSD	.2127066	.9175588	.2512747	.4811429	.1842119	1.645855

#1	3.866822	4.002237	3.813385	3.921874	3.952941	7.950069
#2	3.854465	3.970009	3.828387	3.885651	3.945682	7.948528
#3	3.851292	3.929587	3.810531	3.895234	3.938404	7.724825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.958163	.1990145	1.903004	19.57129	.7969168	1.931639
Stddev	.157623	.0032533	.001670	.31845	.0077350	.000115
%RSD	1.980649	1.634728	.0877346	1.627119	.9706134	.0059570

#1	8.041784	.1992781	1.901077	19.72597	.7985543	1.931727
#2	8.056354	.2021280	1.903913	19.78286	.8037019	1.931509
#3	7.776349	.1956374	1.904022	19.20505	.7884942	1.931681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9866076	3.928669	1.960768	19.50117	1.934282	.9874985
Stddev	.0002451	.068738	.036564	.31424	.001254	.0112969
%RSD	.0248381	1.749654	1.864800	1.611382	.0648284	1.143989

#1	.9863776	3.990333	1.980754	19.68517	1.934121	.9911344
#2	.9868653	3.941116	1.982983	19.68002	1.935608	.9965296
#3	.9865797	3.854558	1.918567	19.13834	1.933116	.9748313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40009	1.960667	1.984442	19.53055	3.868536	3.899270
Stddev	.35775	.033198	.020231	.19128	.065134	.011099
%RSD	1.844067	1.693219	1.019485	.9793632	1.683681	.2846313

#1	19.61526	1.984574	1.994416	19.66536	3.875131	3.911668
#2	19.59789	1.974664	1.997748	19.61466	3.930120	3.895881
#3	18.98711	1.922762	1.961160	19.31164	3.800355	3.890261

Sample Name: ICV01 Acquired: 9/19/2025 12:02:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.832497	3.904726	3.903301	F .0059757	F .0248571	3.878937
Stddev	.003729	.076265	.047469	.0016544	.0039450	.071137
%RSD	.0972938	1.953155	1.216137	27.68480	15.87072	1.833937
#1	3.836298	3.951748	3.946131	.0064686	.0207023	3.918492
#2	3.828845	3.945699	3.911510	.0073275	.0285520	3.921505
#3	3.832348	3.816732	3.852262	.0041309	.0253169	3.796813

Elem	Sr4077
Units	ppm
Avg	4.004340
Stddev	.109942
%RSD	2.745559
#1	3.993894
#2	4.119131
#3	3.899994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.691	99624.63	9598.115	4533.652	6837.349
Stddev	8.372	1037.80	136.746	26.970	9.943
%RSD	.1420018	1.041708	1.424714	.5948755	.1454242
#1	5889.441	99138.77	9563.000	4530.312	6837.501
#2	5892.429	98918.89	9482.352	4508.508	6827.331
#3	5905.203	100816.2	9748.994	4562.136	6847.216

Sample Name: LLICV01 Acquired: 9/19/2025 12:21:01 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166718	.0415867	.0125951	.0223169	.0526229	.1058305	.1062087
Stddev	.0003173	.0022937	.0008376	.0043528	.0007198	.0086628	.0011267
%RSD	1.903409	5.515436	6.650211	19.50466	1.367864	8.185588	1.060862

#1	.0166159	.0393474	.0130901	.0191980	.0530551	.0962344	.1050520
#2	.0163861	.0414814	.0130671	.0204628	.0517920	.1130742	.1073028
#3	.0170134	.0439311	.0116280	.0272898	.0530216	.1081829	.1062713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064767	.0059053	2.149647	.0106972	.0300665	.0226136	.1069271
Stddev	.0000436	.0000821	.023772	.0006143	.0001291	.0001013	.0013241
%RSD	.6728154	1.390649	1.105849	5.742462	.4292399	.4479197	1.238318

#1	.0064583	.0059117	2.124099	.0103049	.0299215	.0227054	.1055947
#2	.0064453	.0059840	2.171115	.0103816	.0301687	.0225049	.1069438
#3	.0065265	.0058201	2.153726	.0114051	.0301094	.0226304	.1082427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223287	2.234670	.0406014	.0099808	1.909654	.0388642	.0360780
Stddev	.0002164	.049435	.0001782	.0002419	.028950	.0014702	.0007473
%RSD	.9689528	2.212170	.4389369	2.423497	1.515975	3.783011	2.071232

#1	.0221338	2.178461	.0405482	.0097383	1.880779	.0379473	.0352244
#2	.0225615	2.254159	.0404559	.0102220	1.909503	.0405600	.0366142
#3	.0222908	2.271389	.0408002	.0099822	1.938678	.0380852	.0363953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964840	.1086118	.2036015	.0395380	.0398203	.3709906	.0186206
Stddev	.104552	.0008508	.0012963	.0001783	.0018566	.0055531	.0019493
%RSD	5.321153	.7833433	.6367112	.4510083	4.662509	1.496839	10.46844

#1	1.844379	.1094914	.2027421	.0393346	.0376764	.3770521	.0207525
#2	2.018140	.1085509	.2050926	.0396676	.0408939	.3697711	.0169294
#3	2.032001	.1077931	.2029698	.0396116	.0408904	.3661485	.0181799

Sample Name: LLICV01 Acquired: 9/19/2025 12:21:01 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172181	.0222251	.0220649
Stddev	.0011853	.0011705	.0001138
%RSD	6.884217	5.266620	.5155263
#1	.0171759	.0211209	.0219537
#2	.0184239	.0221023	.0221811
#3	.0160544	.0234522	.0220600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5881.911	102438.2	9312.557	4665.756	7222.330
Stddev	13.928	1067.6	101.193	34.849	27.539
%RSD	.2367914	1.042146	1.086629	.7469161	.3813046
#1	5892.257	103558.5	9344.084	4705.784	7245.102
#2	5866.075	102323.6	9199.353	4649.313	7191.722
#3	5887.401	101432.6	9394.233	4642.169	7230.165

Sample Name: ICB01 Acquired: 9/19/2025 12:25:46 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002226	-.001516	.0003686	-.002631	.0008809	.0014066	.0005391
Stddev	.001447	.002754	.0008806	.001934	.0023434	.0071117	.0008289
%RSD	65.02943	181.7241	238.9264	73.48600	266.0200	505.5836	153.7642

#1	-.003705	-.002146	.0009039	-.000403	-.001402	.0080174	.0002560
#2	-.002160	-.003900	-.000648	-.003868	.000763	.0023203	.0014725
#3	-.000812	.001499	.000850	-.003623	.003281	-.006118	-.000111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000053	.0213376	.0005118	.0001321	.0000628	.0037381
Stddev	.000092	.000045	.0124272	.0003121	.0002665	.0003094	.0031482
%RSD	326.2492	85.21105	58.24116	60.98836	201.7015	492.8499	84.21913

#1	-.000128	-.000077	.0171853	.0002689	-.000111	.0003922	.0066979
#2	.000052	-.000081	.0353093	.0008638	.000090	-.000222	.0004304
#3	-.000008	-.000001	.0115181	.0004026	.000417	.000018	.0040861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001097	.0124170	-.000036	.0000555	-.071476	-.001058	.0032410
Stddev	.0005234	.0199482	.000419	.0004412	.013274	.001893	.0002139
%RSD	477.1640	160.6530	1161.547	794.6873	18.57147	178.9649	6.600932

#1	.0005931	-.006734	.000441	-.000342	-.077605	.001128	.0034718
#2	-.000446	.010909	-.000202	.000530	-.080578	-.002142	.0032018
#3	.000182	.033077	-.000347	-.000022	-.056245	-.002158	.0030493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123437	.0012093	.0000922	.0077606	-.000763	-.004758	-.000628
Stddev	.048827	.0008304	.0001672	.0002522	.001301	.012540	.001389
%RSD	39.55622	68.66823	181.3057	3.250170	170.5230	263.5672	221.1632

#1	-.156079	.0009649	.0002048	.0078702	.000272	-.013518	-.001153
#2	-.146928	.0021344	.0001719	.0074721	-.000338	.009607	-.001678
#3	-.067305	.0005285	-.000100	.0079395	-.002223	-.010361	.000947

Sample Name: ICB01 Acquired: 9/19/2025 12:25:46 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001803	-.003069	-.000023
Stddev	.000647	.001047	.000042
%RSD	35.89790	34.11955	181.8258

#1	-.001075	-.002138	.000009
#2	-.002021	-.002866	-.000007
#3	-.002312	-.004203	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6012.805	103550.0	9605.755	4713.956	7573.769
Stddev	1.476	282.2	51.280	3.863	4.499
%RSD	.0245540	.2725305	.5338452	.0819529	.0593961

#1	6013.239	103297.6	9553.549	4713.410	7572.764
#2	6011.161	103854.7	9607.661	4718.063	7569.859
#3	6014.016	103497.6	9656.056	4710.395	7578.686

Sample Name: CRI01 Acquired: 9/19/2025 12:30:12 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182793	.0407295	.0118732	.0227552	.0510342	.1117135	.0994974
Stddev	.0014692	.0015320	.0019426	.0009329	.0010069	.0031762	.0016986
%RSD	8.037338	3.761379	16.36118	4.099505	1.973000	2.843151	1.707179

#1	.0177882	.0423849	.0097531	.0218525	.0511980	.1080536	.1006142
#2	.0199311	.0393616	.0122986	.0237155	.0499554	.1137485	.1003354
#3	.0171186	.0404419	.0135678	.0226976	.0519491	.1133384	.0975427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061768	.0058265	2.024648	.0097908	.0295558	.0216635	.1056878
Stddev	.0000610	.0000444	.009559	.0000224	.0001075	.0004555	.0074578
%RSD	.9876980	.7618740	.4721504	.2287300	.3635501	2.102487	7.056408

#1	.0062097	.0058756	2.015059	.0097979	.0296268	.0218433	.1036764
#2	.0062143	.0058148	2.024709	.0097657	.0296084	.0220015	.1139449
#3	.0061064	.0057891	2.034177	.0098087	.0294322	.0211455	.0994420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210800	2.103139	.0399020	.0101579	1.862379	.0352491	.0435281
Stddev	.0006741	.012680	.0000752	.0004667	.016217	.0018473	.0002619
%RSD	3.197872	.6029039	.1884922	4.594684	.8707497	5.240798	.6016180

#1	.0204131	2.109864	.0399482	.0101602	1.843691	.0331185	.0432313
#2	.0217611	2.111040	.0399427	.0096901	1.870698	.0362249	.0436262
#3	.0210658	2.088514	.0398152	.0106235	1.872747	.0364039	.0437268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895174	.1015490	.1988358	.0391740	.0375821	.3559384	.0201314
Stddev	.038728	.0001456	.0009082	.0004441	.0006995	.0175729	.0012741
%RSD	2.043492	.1433997	.4567374	1.133607	1.861118	4.937064	6.328681

#1	1.893646	.1014387	.1991837	.0386759	.0369910	.3699611	.0199797
#2	1.857233	.1014942	.1978051	.0395286	.0383543	.3616285	.0189400
#3	1.934644	.1017141	.1995185	.0393174	.0374009	.3362254	.0214745

Sample Name: CRI01 Acquired: 9/19/2025 12:30:12 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0204186	.0172872	.0208126
Stddev	.0026991	.0011635	.0000448
%RSD	13.21860	6.730361	.2155138
#1	.0187090	.0171529	.0208489
#2	.0190167	.0185120	.0208264
#3	.0235302	.0161967	.0207624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5960.704	103324.8	9744.954	4669.371	7287.783
Stddev	14.568	88.1	47.382	17.091	8.638
%RSD	.2443926	.0852170	.4862200	.3660223	.1185258
#1	5945.965	103379.8	9731.268	4674.909	7284.854
#2	5975.093	103223.3	9705.922	4650.198	7297.505
#3	5961.055	103371.4	9797.673	4683.006	7280.991

Sample Name: ICSA01 Acquired: 9/19/2025 12:40:43 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033873	.0059654	.0021299	.0029708	-.001567	235.5082	.0032433
Stddev	.0022679	.0006983	.0026997	.0018808	.002547	2.4339	.0004415
%RSD	66.95398	11.70614	126.7543	63.30996	162.5271	1.033487	13.61388

#1	.0013901	.0057916	.0040637	.0031000	.000344	237.7583	.0027361
#2	.0029190	.0053704	-.000955	.0010287	-.000586	235.8416	.0034522
#3	.0058528	.0067342	.003280	.0047837	-.004459	232.9247	.0035416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016791	.0001121	220.9619	.0514605	.0019524	.0124982	94.58042
Stddev	.0001630	.0000804	2.2672	.0007507	.0002018	.0007942	.54667
%RSD	9.706666	71.71326	1.026075	1.458837	10.33733	6.354462	.5779902

#1	.0015595	.0002042	223.0921	.0523096	.0020654	.0116751	94.84092
#2	.0018647	.0000564	221.2148	.0511872	.0020725	.0125597	94.94811
#3	.0016130	.0000757	218.5788	.0508847	.0017194	.0132599	93.95222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077822	234.2788	.0068440	.0022129	.0778586	.0027326	.0051318
Stddev	.0007254	2.3265	.0001378	.0004688	.0246022	.0009663	.0001555
%RSD	9.321652	.9930553	2.014081	21.18552	31.59858	35.36289	3.029380

#1	.0075977	236.5569	.0068443	.0017178	.0539440	.0025445	.0051764
#2	.0085820	234.3728	.0069816	.0026500	.0765368	.0037791	.0049590
#3	.0071668	231.9067	.0067059	.0022707	.1030951	.0018742	.0052601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107173	.0426423	.0021820	.0042107	-.004860	.0149007	.0064902
Stddev	.0308008	.0036583	.0001670	.0013683	.001127	.0101779	.0022728
%RSD	27.81934	8.578993	7.654128	32.49662	23.19302	68.30522	35.01924

#1	.1258937	.0386996	.0021372	.0031902	-.006144	.0214441	.0049670
#2	.1309850	.0433006	.0020419	.0036763	-.004407	.0200834	.0091026
#3	.0752733	.0459268	.0023668	.0057656	-.004030	.0031745	.0054008

Sample Name: ICSA01 Acquired: 9/19/2025 12:40:43 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003695	.0070047	.0027903
Stddev	.0059625	.0021339	.0008114
%RSD	1613.781	30.46479	29.07775
#1	.0047802	.0046293	.0036764
#2	-.006414	.0076249	.0026111
#3	.002742	.0087597	.0020836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5547.786	96162.66	9839.523	4420.716	6222.141
Stddev	75.495	94.34	73.107	4.450	77.236
%RSD	1.360822	.0981031	.7429980	.1006711	1.241315
#1	5634.844	96104.69	9761.895	4415.583	6310.870
#2	5500.353	96271.52	9849.612	4423.083	6169.977
#3	5508.160	96111.78	9907.062	4423.483	6185.575

Sample Name: ICSAB01 Acquired: 9/19/2025 12:44:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984322	.1111182	.0464926	.0509109	.5767363	230.7653
Stddev	.0062493	.0025563	.0011991	.0044891	.0036363	.0274
%RSD	6.348827	2.300562	2.579198	8.817587	.6304954	.0118762

#1	.0930158	.1139695	.0451589	.0475232	.5745102	230.7475
#2	.0970112	.1090314	.0474817	.0492071	.5747661	230.7515
#3	.1052696	.1103536	.0468372	.0560025	.5809325	230.7969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717780	.4790557	.9407329	219.1189	.5218113	.4722711
Stddev	.0021514	.0038311	.0011841	.1867	.0010666	.0005166
%RSD	.4560239	.7997165	.1258642	.0852212	.2043936	.1093785

#1	.4698894	.4817828	.9398482	219.3014	.5222369	.4718022
#2	.4713247	.4746757	.9402725	218.9282	.5225994	.4721863
#3	.4741200	.4807087	.9420780	219.1272	.5205977	.4728248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720631	93.16627	.4673324	231.7161	.9381712	.2037120
Stddev	.0004536	.67101	.0030785	.6020	.0009102	.0006264
%RSD	.0960849	.7202297	.6587303	.2597919	.0970174	.3075134

#1	.4715963	92.46715	.4638363	232.2215	.9374598	.2034322
#2	.4725022	93.80510	.4685234	231.0501	.9378569	.2044296
#3	.4720909	93.22657	.4696373	231.8766	.9391969	.2032743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217412	.4546373	.9834822	-.095898	.9698529	.9960608
Stddev	.0241359	.0035718	.0025127	.034013	.0048229	.0017692
%RSD	111.0147	.7856389	.2554846	35.46795	.4972775	.1776194

#1	-.005900	.4516637	.9832883	-.134625	.9734046	.9955688
#2	.032478	.4585992	.9810722	-.070869	.9643624	.9945896
#3	.038646	.4536490	.9860862	-.082201	.9717918	.9980239

Sample Name: ICSAB01 Acquired: 9/19/2025 12:44:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9777215	.9609544	.9711218	F .0058077	F -.004973	.9687979
Stddev	.0016228	.0030093	.0173202	.0014556	.002321	.0039618
%RSD	.1659760	.3131521	1.783524	25.06270	46.66312	.4089427
#1	.9781949	.9585264	.9819939	.0063119	-.002553	.9643165
#2	.9759146	.9600157	.9802232	.0041671	-.005189	.9718347
#3	.9790549	.9643211	.9511483	.0069441	-.007179	.9702426

Elem	Sr4077
Units	ppm
Avg	1.003033
Stddev	.004848
%RSD	.4833305
#1	1.000069
#2	1.000403
#3	1.008628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5648.640	95778.44	9788.694	4405.159	6328.477
Stddev	5.903	250.94	48.347	13.073	9.419
%RSD	.1045110	.2620015	.4939088	.2967747	.1488288
#1	5651.200	95957.35	9759.558	4419.978	6329.351
#2	5652.832	95491.59	9844.503	4395.258	6337.427
#3	5641.889	95886.38	9762.021	4400.241	6318.651

Sample Name: ICSADLX20 Acquired: 9/19/2025 12:54:23 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002792	-.000791	-.000098	-.001735	-.001021	11.69244	.0020381
Stddev	.003082	.001031	.001473	.000924	.002278	.04323	.0002806
%RSD	110.3934	130.3410	1497.633	53.23950	223.1641	.3697038	13.76874

#1	-.004800	-.001285	.000555	-.002801	-.003038	11.71837	.0018037
#2	-.004333	-.001483	.000935	-.001214	.001450	11.71641	.0023491
#3	.000757	.000394	-.001785	-.001189	-.001474	11.64254	.0019615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	-.000085	11.51978	.0027861	.0001902	.0015130	4.593085
Stddev	.0000593	.000064	.03038	.0001206	.0001980	.0001188	.005144
%RSD	48.87608	75.72233	.2637039	4.330041	104.1130	7.850799	.1119881

#1	.0001805	-.000156	11.54462	.0028989	-.000037	.0016256	4.598998
#2	.0001212	-.000032	11.48591	.0028005	.000328	.0013889	4.590614
#3	.0000620	-.000066	11.52881	.0026589	.000279	.0015244	4.589643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	12.03684	.0002604	-.000453	-.093959	-.002578	.0103630
Stddev	.0009184	.03903	.0001422	.000226	.004604	.002977	.0001640
%RSD	1956.321	.3242243	54.62199	49.93495	4.899947	115.4891	1.582419

#1	.0008831	12.03497	.0001162	-.000699	-.095472	-.002027	.0104934
#2	-.000936	11.99879	.0004006	-.000256	-.097617	-.005792	.0104168
#3	.000194	12.07677	.0002643	-.000403	-.088789	.000085	.0101789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311856	-.000345	.0002678	-.000546	.0004632	.0011625	-.000734
Stddev	.029897	.000475	.0003523	.000442	.0011875	.0068051	.001743
%RSD	9.586789	137.7144	131.5531	81.01527	256.3446	585.4012	237.4662

#1	-.323675	-.000474	.0005092	-.000803	-.000593	-.001613	-.002523
#2	-.277856	-.000742	-.000136	-.000035	.001748	-.003816	.000960
#3	-.334036	.000181	.000431	-.000801	.000235	.008917	-.000640

Sample Name: ICSADLX20 Acquired: 9/19/2025 12:54:23 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002830	-.005293	.0002770
Stddev	.001213	.001700	.0001087
%RSD	42.87415	32.11000	39.23398
#1	-.002186	-.006430	.0003634
#2	-.002074	-.006110	.0003128
#3	-.004229	-.003339	.0001550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5961.075	101954.0	9752.983	4620.130	7219.787
Stddev	8.581	287.4	19.191	25.792	9.480
%RSD	.1439465	.2819091	.1967666	.5582470	.1313076
#1	5951.846	101766.1	9736.582	4617.026	7209.184
#2	5968.811	101811.0	9748.278	4596.030	7227.445
#3	5962.569	102284.9	9774.088	4647.333	7222.731

Sample Name: ICSABDLX20 Acquired: 9/19/2025 12:58:40 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0053792	.0010315	.0029514	.0267346	11.30032	.0219637
Stddev	.001134	.0021911	.0006800	.0022570	.0003054	.03532	.0007014
%RSD	700.7505	40.73291	65.92569	76.47230	1.142283	.3125646	3.193578

#1	-.001468	.0035020	.0018164	.0050775	.0265170	11.25958	.0212368
#2	.000414	.0048488	.0006176	.0005830	.0270837	11.31900	.0220179
#3	.000568	.0077869	.0006606	.0031936	.0266030	11.32238	.0226365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239124	.0454667	11.11758	.0264685	.0229507	.0242648	4.522870
Stddev	.0001212	.0000860	.06272	.0000798	.0004180	.0002494	.023866
%RSD	.5069054	.1890978	.5641348	.3016079	1.821262	1.027820	.5276730

#1	.0239882	.0453871	11.05068	.0264722	.0224725	.0244476	4.507318
#2	.0239764	.0454551	11.12702	.0263869	.0231337	.0243660	4.510944
#3	.0237726	.0455579	11.17505	.0265464	.0232460	.0239807	4.550349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232196	11.58449	.0456643	.0092642	-.079268	.0212329	.0485379
Stddev	.0005728	.04240	.0003395	.0001950	.023920	.0008816	.0000754
%RSD	2.466740	.3660166	.7435723	2.105108	30.17664	4.152102	.1554074

#1	.0227540	11.54681	.0455739	.0093887	-.101782	.0202745	.0484525
#2	.0238592	11.57626	.0453791	.0093645	-.054154	.0214147	.0485952
#3	.0230455	11.63040	.0460399	.0090395	-.081869	.0220094	.0485661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274526	.0471082	.0499615	.0459843	.0448496	.0358539	.0015669
Stddev	.037611	.0007614	.0003676	.0005020	.0015177	.0146410	.0011590
%RSD	13.70047	1.616337	.7357069	1.091708	3.384009	40.83531	73.96432

#1	-.307613	.0466046	.0500932	.0454462	.0455746	.0238894	.0012272
#2	-.282345	.0479841	.0502451	.0464400	.0431053	.0314921	.0006158
#3	-.233619	.0467358	.0495463	.0460668	.0458688	.0521801	.0028578

Sample Name: ICSABDLX20 Acquired: 9/19/2025 12:58:40 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006094	.0379861	.0487297
Stddev	.001726	.0006708	.0002313
%RSD	28.31526	1.765858	.4746319
#1	-.006905	.0386939	.0484643
#2	-.007264	.0379047	.0488885
#3	-.004112	.0373598	.0488362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.823	104601.6	10228.45	4797.347	7443.238
Stddev	9.782	263.0	8.25	29.032	13.856
%RSD	.1594572	.2514011	.0806849	.6051578	.1861518
#1	6136.831	104426.4	10229.36	4787.303	7452.683
#2	6143.445	104904.0	10236.21	4830.066	7449.700
#3	6124.192	104474.4	10219.78	4774.670	7427.332

Sample Name: CCV01 Acquired: 9/19/2025 13:08:52 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959494	5.021582	4.880809	5.010163	4.992539	9.768997	9.689910
Stddev	.009192	.091336	.008750	.018688	.004477	.019215	.112869
%RSD	.1853470	1.818868	.1792760	.3730046	.0896792	.1966930	1.164812

#1	4.955189	4.976658	4.887151	4.999771	4.996218	9.779572	9.724238
#2	4.953245	4.961408	4.870826	4.998980	4.987554	9.780603	9.563862
#3	4.970049	5.126679	4.884449	5.031737	4.993845	9.746818	9.781629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429077	2.452900	24.28880	1.002024	2.445438	1.237302	4.972606
Stddev	.0012034	.003321	.02845	.003045	.002658	.000831	.024221
%RSD	.4954306	.1353954	.1171397	.3038632	.1086796	.0671493	.4870810

#1	.2426253	2.453591	24.27179	1.004975	2.446423	1.237398	4.969797
#2	.2418706	2.449287	24.32165	1.002203	2.442428	1.236427	4.998109
#3	.2442272	2.455821	24.27298	.998894	2.447462	1.238080	4.949913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407516	24.21062	2.452782	1.239190	24.17081	2.427248	2.512391
Stddev	.003944	.03998	.004876	.000175	.14837	.002490	.010149
%RSD	.1638122	.1651283	.1987961	.0141190	.6138288	.1025965	.4039612

#1	2.404827	24.17214	2.453432	1.238992	24.21151	2.427183	2.523961
#2	2.412043	24.25195	2.447613	1.239254	24.29458	2.429770	2.504993
#3	2.405678	24.20777	2.457300	1.239324	24.00634	2.424791	2.508218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53913	4.823440	4.986673	4.893877	4.822581	4.956010	4.913360
Stddev	.15082	.025766	.006065	.016211	.006871	.025630	.047638
%RSD	.6146217	.5341920	.1216162	.3312510	.1424802	.5171485	.9695620

#1	24.63374	4.810679	4.986498	4.880283	4.820557	4.926653	4.894660
#2	24.61845	4.806545	4.980698	4.889531	4.830236	4.973930	4.877909
#3	24.36520	4.853097	4.992823	4.911819	4.816949	4.967448	4.967511

Sample Name: CCV01 Acquired: 9/19/2025 13:08:52 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.908692	4.759361	4.924375
Stddev	.036665	.010171	.076133
%RSD	.7469364	.2137116	1.546050

#1	4.887351	4.757861	4.842337
#2	4.887697	4.770199	4.938034
#3	4.951029	4.750023	4.992754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5804.486	98510.04	9700.335	4479.217	6718.892
Stddev	14.997	258.93	36.079	25.278	16.400
%RSD	.2583613	.2628501	.3719395	.5643396	.2440914

#1	5791.955	98263.82	9702.915	4451.394	6703.770
#2	5800.401	98486.26	9735.055	4485.487	6716.581
#3	5821.101	98780.05	9663.035	4500.769	6736.325

Sample Name: CCB01 Acquired: 9/19/2025 13:13:03 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002730	.0004426	-.000127	-.001303	-.000210	.0143853	.0007686
Stddev	.001353	.0014797	.000930	.001401	.001135	.0053910	.0017231
%RSD	49.56223	334.3546	730.1576	107.5365	540.1434	37.47582	224.1952

#1	-.002601	.0018142	-.001199	.000308	.000648	.0082411	.0024338
#2	-.004143	-.001126	.000365	-.002235	-.001498	.0165917	.0008792
#3	-.001446	.000639	.000453	-.001982	.000219	.0183232	-.001007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000004	.0200135	.0010490	.0001058	.0003325	.0193830
Stddev	.000027	.000059	.0086700	.0001087	.0000654	.0002237	.0050694
%RSD	206.0753	1612.808	43.32057	10.36336	61.76265	67.27435	26.15397

#1	-.000028	.000059	.0212321	.0011512	.0001007	.0005797	.0219328
#2	-.000029	-.000059	.0280098	.0009348	.0000432	.0001441	.0135449
#3	.000018	-.000011	.0107987	.0010611	.0001736	.0002736	.0226714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010624	.0295289	.0003591	.0003504	-.113929	-.002539	.0068906
Stddev	.0000767	.0258639	.0001068	.0001272	.019489	.002922	.0001355
%RSD	7.224080	87.58819	29.74891	36.29685	17.10658	115.0952	1.966536

#1	.0011388	.0019559	.0003025	.0003247	-.134391	-.000487	.0070293
#2	.0009853	.0532521	.0004823	.0002381	-.111811	-.005885	.0068839
#3	.0010632	.0333788	.0002924	.0004886	-.095585	-.001246	.0067586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260395	.0048627	.0004654	.0077282	-.001533	.0047487	.0011662
Stddev	.033295	.0003351	.0001959	.0002768	.000537	.0039679	.0019338
%RSD	12.78624	6.891113	42.09213	3.581537	35.00152	83.55900	165.8205

#1	-.291388	.0052437	.0005518	.0077462	-.002074	.0009879	.0028982
#2	-.264599	.0047310	.0002411	.0074428	-.001525	.0088955	-.000920
#3	-.225198	.0046135	.0006032	.0079955	-.001000	.0043626	.001521

Sample Name: CCB01 Acquired: 9/19/2025 13:13:03 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002643	-.007243	.0004388
Stddev	.001970	.001670	.0001316
%RSD	74.51118	23.06034	29.98269

#1	-.004747	-.007851	.0005626
#2	-.002340	-.008524	.0003006
#3	-.000843	-.005354	.0004531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6200.768	107244.8	10181.11	4865.115	7727.202
Stddev	9.623	99.8	16.46	15.025	11.016
%RSD	.1551824	.0930748	.1616376	.3088266	.1425559

#1	6200.583	107143.5	10176.91	4864.196	7726.621
#2	6210.481	107247.7	10167.16	4880.578	7738.496
#3	6191.239	107343.1	10199.26	4850.570	7716.488

Sample Name: Q3098-04 Acquired: 9/19/2025 13:20:32 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005058	-.001236	.0026299	.0047525	.0025391	.0649187
Stddev	.000397	.002429	.0007469	.0027352	.0026813	.0087227
%RSD	7.851849	196.4755	28.39927	57.55197	105.5974	13.43637

#1	-.004614	-.001589	.0019398	.0050895	-.000137	.0722740
#2	-.005183	-.003470	.0034229	.0018644	.002529	.0552820
#3	-.005378	.001350	.0025272	.0073035	.005225	.0672003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143762	-.000064	-.000022	25.71697	.0030617	.0022249
Stddev	.0021498	.000067	.000026	.19840	.0004678	.0001435
%RSD	14.95353	104.9420	118.7002	.7714707	15.27996	6.449399

#1	.0138747	-.000140	.000008	25.50739	.0035246	.0021965
#2	.0167324	-.000014	-.000033	25.90189	.0025891	.0020978
#3	.0125215	-.000038	-.000040	25.74163	.0030715	.0023805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975492	.0052201	.0360781	6.686701	.0041809	.0004921
Stddev	.0010354	.0040855	.0001828	.052271	.0002204	.0002472
%RSD	.5241139	78.26364	.5067596	.7817107	5.271002	50.22144

#1	.1986362	.0081436	.0360559	6.676074	.0044354	.0006945
#2	.1965746	.0069647	.0359074	6.743468	.0040547	.0005653
#3	.1974367	.0005520	.0362710	6.640560	.0040527	.0002167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.8213	-.000858	.2568319	266.1938	.0231443	.0025976
Stddev	8.4480	.000611	.0045811	3.7591	.0011553	.0001492
%RSD	3.264026	71.28552	1.783683	1.412159	4.991775	5.744269

#1	267.2690	-.000968	.2598529	268.6881	.0227733	.0024929
#2	250.3730	-.001407	.2515609	261.8702	.0244396	.0027685
#3	258.8219	-.000199	.2590819	268.0230	.0222201	.0025315

Sample Name: Q3098-04 Acquired: 9/19/2025 13:20:32 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003063	-.000706	2.930652	F 10.85824	F 18.24384	-.016291
Stddev	.000381	.000929	.063557	.13224	.24926	.001910
%RSD	12.44540	131.7008	2.168685	1.217890	1.366288	11.72585

#1	-.003020	-.000057	2.956964	10.92361	18.31355	-.017005
#2	-.003465	-.001771	2.858165	10.70604	17.96714	-.014126
#3	-.002706	-.000290	2.976828	10.94506	18.45083	-.017741

Elem	Sr4077
Units	ppm
Avg	.0823420
Stddev	.0007281
%RSD	.8841876

#1	.0816536
#2	.0831041
#3	.0822685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5582.403	96025.45	9884.336	4353.339	6344.791
Stddev	5.716	1391.40	92.844	61.126	11.510
%RSD	.1023963	1.448994	.9393032	1.404109	.1814079

#1	5579.287	95006.77	9968.121	4314.373	6341.387
#2	5589.000	97610.76	9784.521	4423.788	6357.619
#3	5578.921	95458.81	9900.367	4321.855	6335.367

Sample Name: Q3098-04DUP Acquired: 9/19/2025 13:24:52 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006709	-.005786	.0024959	.0047922	.0016427	.0733068
Stddev	.002438	.000307	.0006870	.0014688	.0014822	.0123426
%RSD	36.33349	5.304151	27.52411	30.64907	90.22605	16.83688

#1	-.009425	-.005834	.0028035	.0041687	.0027146	.0684006
#2	-.004710	-.006067	.0029754	.0037381	.0022623	.0641717
#3	-.005993	-.005459	.0017089	.0064699	-.000049	.0873481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145610	-.000056	.0000520	25.40104	.0021104	.0022523
Stddev	.0011536	.000017	.0000754	.26754	.0002085	.0001695
%RSD	7.922577	30.62609	145.0950	1.053246	9.879238	7.526720

#1	.0136930	-.000041	.0001376	25.18573	.0023452	.0020628
#2	.0141199	-.000052	.0000231	25.31685	.0019468	.0023895
#3	.0158700	-.000074	-.000005	25.70055	.0020393	.0023046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923499	.0098379	.0355017	6.542511	.0044693	-.000168
Stddev	.0013268	.0056089	.0003541	.144033	.0004115	.000346
%RSD	.6897841	57.01245	.9974048	2.201495	9.207784	205.6411

#1	.1908321	.0130083	.0353737	6.384004	.0045325	-.000346
#2	.1932894	.0033619	.0352294	6.578150	.0040299	.000231
#3	.1929281	.0131436	.0359020	6.665379	.0048456	-.000390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.9213	-.001594	.2590991	262.1295	.0218488	.0025438
Stddev	3.1566	.002107	.0016671	2.0927	.0002439	.0001345
%RSD	1.238271	132.1780	.6434258	.7983600	1.116353	5.286224

#1	255.6629	.000839	.2596907	264.5407	.0218139	.0024099
#2	251.4599	-.002812	.2572169	261.0623	.0216242	.0025426
#3	257.6411	-.002810	.2603897	260.7856	.0221083	.0026788

Sample Name: Q3098-04DUP Acquired: 9/19/2025 13:24:52 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003067	-.002115	2.900557	F 10.71092	F 18.40681	-.016018
Stddev	.000387	.001633	.016340	.12803	.26797	.000454
%RSD	12.62935	77.21095	.5633312	1.195288	1.455826	2.836841

#1	-.003492	-.003975	2.906281	10.64168	18.21612	-.015536
#2	-.002977	-.000918	2.882126	10.63243	18.29112	-.016081
#3	-.002733	-.001451	2.913265	10.85866	18.71319	-.016438

Elem	Sr4077
Units	ppm
Avg	.0809917
Stddev	.0004835
%RSD	.5969817

#1	.0806330
#2	.0808006
#3	.0815416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5582.094	96332.97	9954.811	4369.572	6366.343
Stddev	34.181	546.69	93.420	36.466	39.681
%RSD	.6123368	.5674971	.9384383	.8345384	.6232969

#1	5618.617	95718.82	10047.58	4334.995	6406.585
#2	5576.790	96513.63	9956.09	4407.671	6365.195
#3	5550.875	96766.46	9860.76	4366.050	6327.248

Sample Name: Q3098-04LX5 Acquired: 9/19/2025 13:29:13 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002480	-.000886	-.001135	-.002372	-.000040	.0205346	.0033617
Stddev	.000719	.000427	.001528	.003234	.002811	.0012879	.0013213
%RSD	28.98329	48.25722	134.5369	136.3616	7096.762	6.271744	39.30511

#1	-.002034	-.001100	-.002456	-.002231	-.003105	.0193255	.0027646
#2	-.003309	-.000394	-.001488	-.005675	.000569	.0203893	.0024443
#3	-.002096	-.001163	.000538	.000790	.002417	.0218889	.0048762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000072	5.504201	.0004391	.0003660	.0423735	.0015743
Stddev	.0000436	.000035	.005377	.0001675	.0001574	.0003764	.0014837
%RSD	3017.817	48.70880	.0976837	38.14359	43.00871	.8882053	94.24387

#1	-.000008	-.000032	5.504751	.0002744	.0002424	.0427043	.0027292
#2	-.000037	-.000095	5.498571	.0006092	.0005433	.0419640	.0020929
#3	.000049	-.000089	5.509282	.0004336	.0003125	.0424522	-.000099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074736	1.450588	.0009759	.0004352	52.25987	-.002827	.0535935
Stddev	.0007474	.058834	.0003632	.0001977	.12282	.002309	.0001828
%RSD	10.00007	4.055852	37.21580	45.41792	.2350106	81.67091	.3410981

#1	.0081955	1.509163	.0005638	.0004598	52.28721	-.004626	.0535169
#2	.0075221	1.451101	.0012492	.0006195	52.12568	-.003629	.0538021
#3	.0067032	1.391499	.0011146	.0002265	52.36671	-.000224	.0534614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.41542	.0043199	.0006292	-.000764	-.001155	.5955529	2.217839
Stddev	.04798	.0004641	.0001400	.000044	.000457	.0221033	.034710
%RSD	.0898266	10.74260	22.24498	5.750583	39.60552	3.711388	1.565028

#1	53.42293	.0040685	.0007039	-.000789	-.001438	.5718163	2.247053
#2	53.45920	.0040358	.0007160	-.000714	-.000627	.6155444	2.226996
#3	53.36412	.0048554	.0004677	-.000790	-.001400	.5992980	2.179469

Sample Name: Q3098-04LX5 Acquired: 9/19/2025 13:29:13 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.707082	-.001600	.0175121
Stddev	.047739	.000717	.0000561
%RSD	1.287781	44.82572	.3205289

#1	3.734927	-.001945	.0174785
#2	3.734361	-.002080	.0174809
#3	3.651959	-.000776	.0175769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5753.557	98947.09	9819.132	4450.278	6784.863
Stddev	10.714	184.87	6.653	19.265	19.750
%RSD	.1862200	.1868369	.0677553	.4328889	.2910868

#1	5741.668	99147.07	9823.464	4460.725	6762.572
#2	5762.466	98782.43	9811.472	4462.062	6791.837
#3	5756.536	98911.76	9822.461	4428.046	6800.180

Sample Name: Q3098-04MS Acquired: 9/19/2025 13:33:27 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8836985	2.198239	1.016825	2.234038	.8680245	2.126337
Stddev	.0089652	.078441	.008100	.024142	.0075586	.014710
%RSD	1.014509	3.568347	.7965976	1.080640	.8707859	.6918057

#1	.8873887	2.215779	1.019209	2.228620	.8676215	2.109433
#2	.8902296	2.266425	1.023466	2.260429	.8757765	2.136233
#3	.8734772	2.112513	1.007801	2.213066	.8606753	2.133345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239373	.1975254	.2128343	28.27020	.4407779	.2177571
Stddev	.0002054	.0006850	.0019749	.11294	.0026640	.0022980
%RSD	.0917203	.3468009	.9278950	.3994996	.6043953	1.055280

#1	.2237020	.1973951	.2131522	28.15035	.4430579	.2178767
#2	.2240809	.1969149	.2146310	28.37465	.4414262	.2199929
#3	.2240290	.1982662	.2107198	28.28559	.4378495	.2154017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209746	.6359409	.2426945	9.122874	.5397455	.0424790
Stddev	.0043784	.0094437	.0012111	.053316	.0046520	.0002345
%RSD	.8404321	1.484998	.4990370	.5844202	.8618809	.5520974

#1	.5213359	.6378122	.2413433	9.072494	.5401998	.0425753
#2	.5251611	.6443088	.2430579	9.178707	.5441537	.0426500
#3	.5164267	.6257016	.2436823	9.117423	.5348831	.0422116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.7615	.3180561	.4983635	292.8618	.2993841	.4429540
Stddev	2.2165	.0023220	.0015861	2.2672	.0003387	.0042870
%RSD	.7951195	.7300507	.3182570	.7741550	.1131271	.9678321

#1	276.2238	.3196355	.4998676	293.4079	.2991791	.4432615
#2	280.3184	.3153900	.4985163	294.8061	.2997750	.4470791
#3	279.7421	.3191427	.4967065	290.3714	.2991981	.4385215

Sample Name: Q3098-04MS Acquired: 9/19/2025 13:33:27 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001704	.0312909	4.131837	F 16.76402	F 19.73400	.2063648
Stddev	.000622	.0001626	.045798	.21469	.23194	.0025024
%RSD	36.50656	.5196760	1.108420	1.280666	1.175315	1.212608

#1	-.001417	.0312906	4.166767	16.81952	19.78230	.2076072
#2	-.002418	.0311285	4.148756	16.94551	19.93799	.2080029
#3	-.001277	.0314537	4.079986	16.52703	19.48172	.2034843

Elem	Sr4077
Units	ppm
Avg	.2943418
Stddev	.0007777
%RSD	.2642238

#1	.2934596
#2	.2946378
#3	.2949281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5440.555	93349.82	9689.969	4187.574	6188.919
Stddev	50.890	700.00	4.011	32.107	57.487
%RSD	.9353799	.7498668	.0413928	.7667255	.9288692

#1	5431.495	92952.81	9693.067	4163.365	6177.114
#2	5394.803	92938.58	9685.439	4175.361	6138.251
#3	5495.365	94158.07	9691.402	4223.995	6251.392

Sample Name: Q3098-04MSD Acquired: 9/19/2025 13:37:35 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8358620	1.955498	.9591722	2.103560	.8266857	2.007746
Stddev	.0031274	.070900	.0012353	.006421	.0016954	.010589
%RSD	.3741465	3.625660	.1287836	.3052539	.2050819	.5274311

#1	.8393614	2.030175	.9578674	2.110903	.8286431	2.013237
#2	.8348842	1.947216	.9603235	2.098997	.8256782	1.995539
#3	.8333404	1.889103	.9593258	2.100782	.8257359	2.014463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099011	.1858004	.2008906	26.07724	.4161835	.2057361
Stddev	.0003144	.0011831	.0000807	.09242	.0014791	.0001995
%RSD	.1497767	.6367807	.0401918	.3544044	.3553918	.0969864

#1	.2100786	.1854029	.2007986	25.97993	.4163276	.2056021
#2	.2095381	.1848672	.2009236	26.08794	.4175852	.2059654
#3	.2100867	.1871311	.2009496	26.16384	.4146376	.2056407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875378	.8830766	.2276743	8.420460	.5099358	.0429887
Stddev	.0011350	.0161015	.0005770	.077363	.0004636	.0002920
%RSD	.2328105	1.823343	.2534426	.9187536	.0909167	.6793379

#1	.4864550	.8726279	.2270086	8.382268	.5101226	.0430683
#2	.4874397	.9016193	.2279830	8.369619	.5094079	.0426651
#3	.4887187	.8749827	.2280312	8.509493	.5102769	.0432327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.8710	.3000630	.4641693	272.4919	.2820911	.4242597
Stddev	2.8348	.0038589	.0012247	2.1335	.0020370	.0012229
%RSD	1.107913	1.286048	.2638506	.7829731	.7221123	.2882370

#1	254.1495	.2959723	.4650502	271.5318	.2829735	.4247200
#2	259.1429	.3005782	.4646869	274.9368	.2797617	.4228735
#3	254.3206	.3036384	.4627707	271.0070	.2835382	.4251857

Sample Name: Q3098-04MSD Acquired: 9/19/2025 13:37:35 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001485	.0499040	3.829999	F 15.30185	F 17.94284	.1948560
Stddev	.000990	.0013415	.031490	.09939	.15281	.0009700
%RSD	66.66328	2.688256	.8222028	.6495383	.8516406	.4977940

#1	-.000717	.0490939	3.799909	15.41321	18.11928	.1938022
#2	-.001137	.0491656	3.862724	15.22212	17.85632	.1950540
#3	-.002603	.0514526	3.827364	15.27024	17.85292	.1957116

Elem	Sr4077
Units	ppm
Avg	.2764552
Stddev	.0010425
%RSD	.3770997

#1	.2752679
#2	.2768768
#3	.2772208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5594.203	96218.41	10013.34	4327.212	6378.851
Stddev	14.304	363.78	38.59	27.696	11.965
%RSD	.2556989	.3780820	.3854295	.6400413	.1875726

#1	5599.141	96217.03	10013.09	4315.570	6377.920
#2	5605.385	95855.32	10052.06	4307.238	6391.254
#3	5578.084	96582.89	9974.88	4358.829	6367.378

Sample Name: Q3098-04A Acquired: 9/19/2025 13:41:43 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367926	1.987636	.9720039	2.123434	.8508340	2.084703
Stddev	.0009565	.058816	.0040624	.010298	.0042498	.013342
%RSD	.1143048	2.959075	.4179416	.4849857	.4994905	.6400134

#1	.8364730	2.047946	.9674859	2.125046	.8501886	2.072919
#2	.8378680	1.984523	.9753554	2.132831	.8553697	2.082000
#3	.8360368	1.930438	.9731705	2.112425	.8469438	2.099190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136235	.1893988	.2031064	27.21943	.4185118	.2077602
Stddev	.0007901	.0011796	.0008649	.04605	.0020675	.0011040
%RSD	.3698544	.6228316	.4258625	.1691816	.4940208	.5313731

#1	.2132044	.1906319	.2023315	27.20410	.4168429	.2068215
#2	.2145349	.1882811	.2040396	27.27119	.4208247	.2089765
#3	.2131313	.1892833	.2029482	27.18301	.4178679	.2074825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954387	3.164057	.2349895	8.786363	.5155648	.0714060
Stddev	.0019127	.017776	.0012079	.034960	.0026284	.0005872
%RSD	.3860558	.5617984	.5140212	.3978938	.5098081	.8224165

#1	.4932947	3.167307	.2362745	8.792955	.5129353	.0718879
#2	.4969696	3.179983	.2348166	8.817558	.5181921	.0707519
#3	.4960520	3.144881	.2338774	8.748576	.5155669	.0715781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.4475	.3062748	.4763535	281.5561	.2890096	.4433555
Stddev	2.4747	.0032448	.0013975	2.7036	.0020607	.0016772
%RSD	.9287840	1.059445	.2933684	.9602334	.7130335	.3782900

#1	264.1106	.3100080	.4769088	279.6316	.2913791	.4417916
#2	269.0402	.3041324	.4773880	284.6471	.2876364	.4451267
#3	266.1917	.3046839	.4747638	280.3896	.2880132	.4431483

Sample Name: Q3098-04A Acquired: 9/19/2025 13:41:43 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162034	.1717216	4.030369	F 16.23701	F 18.34266	.1989954
Stddev	.0095971	.0023805	.039793	.08094	.13339	.0024323
%RSD	1.859172	1.386252	.9873350	.4985030	.7272106	1.222301

#1	.5059705	.1741915	4.011369	16.31528	18.43915	.1986181
#2	.5176360	.1715313	4.076101	16.24211	18.39839	.2015944
#3	.5250037	.1694419	4.003637	16.15364	18.19044	.1967738

Elem	Sr4077
Units	ppm
Avg	.2807236
Stddev	.0007228
%RSD	.2574889

#1	.2810473
#2	.2812281
#3	.2798955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5391.575	92786.13	9647.651	4143.923	6149.005
Stddev	21.508	603.57	26.512	23.785	28.526
%RSD	.3989194	.6504980	.2747981	.5739745	.4639086

#1	5416.409	93189.97	9617.615	4166.144	6181.388
#2	5379.401	92092.29	9667.792	4118.834	6127.597
#3	5378.916	93076.13	9657.545	4146.792	6138.030

Sample Name: Q3126-01 Acquired: 9/19/2025 13:45:50 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492430	-.019623	.3145067	.0046029	-.017482	148.7330
Stddev	.0024924	.004716	.0020586	.0015123	.000638	.3636
%RSD	5.061528	24.03398	.6545430	32.85564	3.647596	.2444767

#1	.0465217	-.021439	.3159496	.0033800	-.017155	148.3620
#2	.0514149	-.023161	.3154213	.0041348	-.018217	148.7482
#3	.0497925	-.014269	.3121493	.0062939	-.017074	149.0888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854039	.0093790	.0051164	84.59529	.3912736	.1642209
Stddev	.0007815	.0000625	.0002603	.22711	.0015220	.0005593
%RSD	.1334962	.6668124	5.087076	.2684675	.3889863	.3405578

#1	.5845040	.0094020	.0048681	84.38723	.3902620	.1647871
#2	.5857961	.0093082	.0050940	84.56108	.3930240	.1636689
#3	.5859116	.0094268	.0053872	84.83757	.3905347	.1642068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177536	309.2258	3.249911	73.75710	.3320994	.0104838
Stddev	.0012809	1.4958	.007558	.38853	.0011159	.0009198
%RSD	.2473969	.4837213	.2325731	.5267629	.3360089	8.773886

#1	.5192323	310.1902	3.242686	73.30854	.3325581	.0114626
#2	.5169870	309.9844	3.249282	73.97458	.3329129	.0103516
#3	.5170415	307.5027	3.257764	73.98819	.3308273	.0096373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11722	.5738466	.6363309	32.53295	.3293261	.0125984
Stddev	.07174	.0031806	.0024801	.18529	.0085462	.0004299
%RSD	.5468832	.5542647	.3897447	.5695421	2.595056	3.412411

#1	13.18782	.5707454	.6381503	32.72059	.3366907	.0127154
#2	13.11946	.5736933	.6373364	32.52815	.3313323	.0121222
#3	13.04440	.5771011	.6335059	32.35010	.3199552	.0129578

Sample Name: Q3126-01 Acquired: 9/19/2025 13:45:50 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287933	9.149240	F 14.33227	8.611363	F 14.47273	.2820344
Stddev	.0003256	.018932	.15378	.063252	.10498	.0011500
%RSD	1.130691	.2069285	1.072982	.7345158	.7253870	.4077671

#1	.0284352	9.136652	14.34292	8.572718	14.42248	.2833150
#2	.0288731	9.140055	14.48044	8.577014	14.40231	.2810897
#3	.0290715	9.171012	14.17343	8.684358	14.59339	.2816986

Elem	Sr4077
Units	ppm
Avg	-.066029
Stddev	.001859
%RSD	2.816174

#1	-.067038
#2	-.067166
#3	-.063883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7244.793	124690.1	13162.08	5579.683	6694.467
Stddev	16.890	276.2	97.70	20.081	8.587
%RSD	.2331371	.2215125	.7422634	.3598892	.1282627

#1	7225.413	124825.6	13266.50	5571.084	6687.543
#2	7252.592	124372.3	13146.85	5565.334	6704.075
#3	7256.375	124872.3	13072.90	5602.632	6691.783

Sample Name: LR-1 Acquired: 9/19/2025 13:55:16 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008580	.0050428	.0196236	-.023162	.0198946	.2421508	-.012679
Stddev	.004571	.0050513	.0003542	.001683	.0032325	.0251462	.001372
%RSD	53.26986	100.1691	1.804810	7.268022	16.24792	10.38454	10.82348

#1	-.010909	.0008746	.0195714	-.022837	.0173169	.2603314	-.011831
#2	-.003314	.0035934	.0200010	-.024985	.0235213	.2526675	-.011944
#3	-.011518	.0106603	.0192985	-.021665	.0188456	.2134536	-.014262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002515	.0005474	2371.939	.0274882	.0004490	.0036929	.5236535
Stddev	.0000544	.0001330	46.912	.0002963	.0001711	.0002928	.0078770
%RSD	21.64275	24.28735	1.977777	1.077874	38.09499	7.929236	1.504234

#1	.0002563	.0004460	2420.910	.0277524	.0004932	.0034885	.5149114
#2	.0001948	.0004983	2367.507	.0271679	.0005936	.0040283	.5258499
#3	.0003033	.0006980	2327.401	.0275443	.0002602	.0035617	.5301992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173759	2138.289	.0174864	-.001806	2449.550	.0038431	.0725229
Stddev	.0005120	52.092	.0010860	.000788	21.068	.0014522	.0003902
%RSD	2.946601	2.436136	6.210467	43.63773	.8600646	37.78757	.5380815

#1	.0172595	2191.836	.0179505	-.001695	2443.096	.0040608	.0727228
#2	.0169322	2135.245	.0182633	-.002643	2432.465	.0051742	.0720732
#3	.0179361	2087.787	.0162455	-.001079	2473.090	.0022943	.0727727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499663	.0078097	.0061953	-.002360	-.108627	-.002951	.0191391
Stddev	1.151162	.0011492	.0004953	.000248	.003737	.014448	.0055859
%RSD	20.93150	14.71558	7.995138	10.50520	3.440595	489.6201	29.18568

#1	4.343689	.0065721	.0058860	-.002307	-.112890	-.000522	.0154122
#2	5.509348	.0080138	.0067666	-.002630	-.107074	-.018460	.0164436
#3	6.645951	.0088433	.0059333	-.002143	-.105916	.010129	.0255616

Sample Name: LR-1 Acquired: 9/19/2025 13:55:16 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2482580	-.370137	.0602978
Stddev	.0132485	.006993	.0008718
%RSD	5.336571	1.889342	1.445783

#1	.2632658	-.377176	.0612971
#2	.2433225	-.370045	.0599033
#3	.2381857	-.363191	.0596930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.418	71672.94	9123.519	3100.694	4236.335
Stddev	54.854	325.12	166.604	.251	53.921
%RSD	1.364726	.4536198	1.826095	.0081062	1.272815

#1	3960.046	71966.96	8944.423	3100.982	4177.246
#2	4029.996	71728.10	9152.234	3100.583	4248.885
#3	4068.213	71323.77	9273.899	3100.517	4282.874

Sample Name: LR-2 Acquired: 9/19/2025 14:10:13 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914593	-.103133	.0638131	.0702598	-.141799	1787.721	.0168280
Stddev	.0025899	.008669	.0061055	.0103694	.002020	21.645	.0000879
%RSD	2.831798	8.405927	9.567721	14.75870	1.424378	1.210773	.5221053

#1	.0897622	-.110910	.0693687	.0704424	-.139547	1801.146	.0168114
#2	.0901753	-.104702	.0647940	.0805367	-.143450	1799.266	.0167496
#3	.0944404	-.093786	.0572766	.0598002	-.142401	1762.750	.0169229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396505	.0158002	9.276749	-.234890	.0652171	.2287214	2534.202
Stddev	.0002453	.0023861	.096546	.000891	.0001201	.0047235	13.320
%RSD	.6186881	15.10175	1.040735	.3793230	.1841694	2.065181	.5256043

#1	.0398761	.0171903	9.179247	-.233933	.0652289	.2340251	2526.139
#2	.0396859	.0171652	9.278690	-.235042	.0653308	.2249673	2526.891
#3	.0393894	.0130450	9.372311	-.235696	.0650915	.2271718	2549.576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188944	1.237959	1.066253	^ *****	3.643029	.0448187	.0430049
Stddev	.003135	.011493	.000659	-----	.133506	.0015409	.0018996
%RSD	1.659441	.9284101	.0617609	-----	3.664694	3.438066	4.417189

#1	-.189514	1.243326	1.066669	^ -----	3.508498	.0431211	.0440834
#2	-.191755	1.224763	1.066596	^ -----	3.645105	.0461289	.0441198
#3	-.185563	1.245786	1.065494	^ -----	3.775485	.0452063	.0408115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1659.400	^ *****	-.013349	.0199091	.0026092	.4682862	.0846565
Stddev	5.215	-----	.000354	.0032234	.0016015	.0128514	.0060101
%RSD	.3142458	-----	2.654936	16.19065	61.37941	2.744349	7.099420

#1	1653.389	^ -----	-.013323	.0211470	.0007903	.4544494	.0861126
#2	1662.100	^ -----	-.013716	.0162502	.0032298	.4705609	.0898049
#3	1662.711	^ -----	-.013009	.0223301	.0038075	.4798485	.0780522

Sample Name: LR-2 Acquired: 9/19/2025 14:10:13 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-0.372932	.2461337	-2.42955
Stddev	.018374	.0012290	.01279
%RSD	4.926801	.4993194	.5266241

#1	-0.393789	.2450869	-2.42188
#2	-0.359137	.2458272	-2.42246
#3	-0.365870	.2474869	-2.44432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5198.023	85218.59	10099.29	4007.608	4749.914
Stddev	6.370	256.85	92.64	11.366	3.626
%RSD	.1225542	.3014071	.9172685	.2836064	.0763355

#1	5190.683	85424.30	10041.57	4007.475	4747.495
#2	5201.273	85300.77	10050.16	4019.040	4748.164
#3	5202.112	84930.70	10206.15	3996.309	4754.083

Sample Name: LR-3 Acquired: 9/19/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017698	.0250834	208.6972	.0027824	.2179817	.0577903	-.002702
Stddev	.0027038	.0010477	1.3517	.0013853	.0054255	.0048973	.000512
%RSD	2.656727	4.177033	.6476908	49.78921	2.488965	8.474218	18.94456

#1	.1030078	.0245021	207.9468	.0012432	.2146849	.0588319	-.002756
#2	.1036328	.0244550	207.8871	.0031749	.2150167	.0620829	-.002165
#3	.0986687	.0262929	210.2576	.0039291	.2242436	.0524560	-.003185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005471	-.002184	.1995551	27.13610	.0072435	51.49839	.0742248
Stddev	.000092	.000059	.0157862	.04775	.0000998	.27214	.0113897
%RSD	1.684092	2.693066	7.910693	.1759631	1.377593	.5284418	15.34485

#1	-.005421	-.002134	.1968347	27.17660	.0072112	51.39044	.0820704
#2	-.005415	-.002170	.1853059	27.14826	.0071638	51.29679	.0794430
#3	-.005577	-.002249	.2165247	27.08345	.0073554	51.80794	.0611609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.10644	-.190357	22.71646	.0044995	.2873974	-.044232	30.96164
Stddev	.57429	.018383	.10913	.0001207	.0419952	.001505	.02642
%RSD	1.102140	9.657371	.4804142	2.682901	14.61226	3.401972	.0853261

#1	51.51001	-.169498	22.66282	.0044916	.2393368	-.043933	30.97696
#2	52.15363	-.204198	22.64452	.0043829	.3058392	-.042899	30.93114
#3	52.65567	-.197374	22.84203	.0046239	.3170163	-.045864	30.97683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9130710	.0024018	-.016194	-.002572	-.050342	-.151246	.1805015
Stddev	.1214153	.0003626	.000225	.000882	.000416	.008164	.0021216
%RSD	13.29747	15.09820	1.389235	34.28209	.8264059	5.398007	1.175404

#1	.7922280	.0026972	-.016302	-.002928	-.050791	-.142610	.1827602
#2	.9119342	.0019971	-.015936	-.003220	-.049970	-.152291	.1785506
#3	1.035051	.0025112	-.016346	-.001568	-.050265	-.158838	.1801937

Sample Name: LR-3 Acquired: 9/19/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0857994	-.005848	.0005107
Stddev	.0036605	.001233	.0000700
%RSD	4.266306	21.08316	13.70442

#1	.0899955	-.007212	.0004353
#2	.0841411	-.004812	.0005232
#3	.0832616	-.005519	.0005735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5666.238	106791.6	10251.28	4619.168	7289.641
Stddev	35.125	492.1	35.26	21.637	42.233
%RSD	.6198958	.4607688	.3439342	.4684121	.5793580

#1	5679.333	106658.7	10277.44	4624.387	7307.241
#2	5692.934	107336.5	10211.19	4637.718	7320.228
#3	5626.447	106379.7	10265.22	4595.399	7241.454

Sample Name: CCV02 Acquired: 9/19/2025 14:35:58 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748455	4.984405	4.597204	4.819480	4.790137	9.351300	9.341780
Stddev	.057485	.141074	.056748	.063082	.068871	.021152	.057545
%RSD	1.210594	2.830312	1.234407	1.308897	1.437772	.2261905	.6159982

#1	4.809133	5.025828	4.655274	4.885667	4.866310	9.332932	9.383794
#2	4.694812	4.827256	4.541878	4.760046	4.732264	9.346543	9.276191
#3	4.741420	5.100130	4.594461	4.812727	4.771837	9.374425	9.365355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322640	2.306699	23.23900	.9532804	2.311599	1.172523	4.823639
Stddev	.0004955	.027581	.05991	.0084423	.027971	.014336	.045630
%RSD	.2133541	1.195688	.2578092	.8856066	1.210043	1.222680	.9459743

#1	.2327799	2.333449	23.29850	.9630153	2.340328	1.188292	4.876276
#2	.2317917	2.278356	23.23983	.9488560	2.284452	1.160277	4.795287
#3	.2322204	2.308290	23.17868	.9479698	2.310018	1.168999	4.799354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308225	23.04584	2.316065	1.195989	23.15999	2.349769	2.378636
Stddev	.009135	.04149	.028613	.009022	.31125	.005644	.028259
%RSD	.3957386	.1800216	1.235434	.7543369	1.343902	.2402028	1.188026

#1	2.318623	23.04547	2.345319	1.206405	23.51937	2.356121	2.410475
#2	2.304558	23.08751	2.288138	1.190906	22.98344	2.347855	2.368901
#3	2.301493	23.00454	2.314739	1.190655	22.97717	2.345330	2.356531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02286	4.641675	4.759277	4.628395	4.651284	4.781067	4.721600
Stddev	.13119	.008519	.058265	.058843	.013004	.023770	.072597
%RSD	.5461254	.1835370	1.224249	1.271345	.2795814	.4971702	1.537546

#1	24.15676	4.651494	4.820969	4.681423	4.664726	4.808507	4.790814
#2	23.89455	4.637281	4.705184	4.565091	4.638767	4.767894	4.646037
#3	24.01726	4.636250	4.751677	4.638671	4.650361	4.766800	4.727950

Sample Name: CCV02 Acquired: 9/19/2025 14:35:58 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.727574	4.537766	4.749353
Stddev	.079203	.019169	.073238
%RSD	1.675343	.4224430	1.542067

#1	4.794118	4.557697	4.811890
#2	4.639969	4.519462	4.767388
#3	4.748635	4.536140	4.668783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.033	105270.7	10434.55	4714.872	7157.573
Stddev	45.542	709.3	14.72	45.320	57.743
%RSD	.7394282	.6737735	.1410295	.9612214	.8067381

#1	6119.036	104452.1	10417.57	4663.170	7113.710
#2	6208.599	105702.3	10442.55	4747.729	7222.993
#3	6149.464	105657.7	10443.54	4733.718	7136.015

Sample Name: CCB02 Acquired: 9/19/2025 14:40:09 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001222	-.000628	.0006259	-.000600	-.000917	.0039975	-.004546
Stddev	.003086	.003772	.0005990	.003782	.000805	.0098034	.000984
%RSD	252.5728	600.7216	95.70754	629.9399	87.80555	245.2358	21.64777

#1	-.001600	.002849	.0000348	.003682	-.000885	-.006901	-.004312
#2	-.004101	-.004639	.0012325	-.002003	-.001737	.006797	-.003700
#3	.002036	-.000094	.0006104	-.003481	-.000128	.012097	-.005626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000060	.0174090	.0003496	-.000050	.0000298	.0079885
Stddev	.000049	.000097	.0034666	.0001992	.000152	.0004349	.0043942
%RSD	1108.946	162.3995	19.91274	56.96637	305.1160	1458.083	55.00722

#1	-.000062	-.000122	.0194410	.0001304	.000042	.0001074	.0036266
#2	.000023	.000052	.0193797	.0005194	-.000225	.0004207	.0124144
#3	.000025	-.000111	.0134062	.0003991	.000034	-.000439	.0079245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008761	.0377429	.0004317	.0004305	.0941721	-.001452	.0117981
Stddev	.0006531	.0097290	.0002192	.0004308	.0307522	.002157	.0002852
%RSD	74.55354	25.77693	50.78896	100.0622	32.65533	148.6014	2.417469

#1	.0015482	.0409471	.0006762	.0000724	.0635541	-.003199	.0117432
#2	.0008363	.0268159	.0003660	.0003106	.0939054	.000960	.0121067
#3	.0002437	.0454656	.0002528	.0009086	.1250569	-.002116	.0115443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153988	.0024695	.0003705	.0043355	-.000118	.0087102	.0030070
Stddev	.0836726	.0002991	.0005550	.0000975	.000961	.0118246	.0011602
%RSD	20.14271	12.11248	149.8016	2.248909	814.3064	135.7553	38.58355

#1	.3255472	.0026913	.0007809	.0042356	.000975	-.003355	.0039495
#2	.4295658	.0021293	.0005914	.0044304	-.000832	.020278	.0033601
#3	.4910835	.0025878	-.000261	.0043403	-.000497	.009208	.0017112

Sample Name: CCB02 Acquired: 9/19/2025 14:40:09 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005995	-.004700	.0004505
Stddev	.001208	.000920	.0001847
%RSD	20.15146	19.57067	41.01198

#1	-.004720	-.005619	.0006623
#2	-.006141	-.003780	.0003224
#3	-.007123	-.004700	.0003667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6543.722	113210.1	10823.26	5088.855	8240.736
Stddev	29.913	13.1	24.51	20.051	39.130
%RSD	.4571180	.0116120	.2264504	.3940123	.4748374

#1	6573.541	113195.0	10838.55	5106.802	8278.397
#2	6543.909	113217.5	10836.24	5092.550	8243.526
#3	6513.716	113217.9	10794.99	5067.214	8200.286

Sample Name: PB169752BL Acquired: 9/19/2025 14:44:27 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001475	-.001746	-.000012	-.000772	-.000964	.0052667	-.006392
Stddev	.001317	.001127	.000622	.001230	.000940	.0065875	.000793
%RSD	89.28752	64.53721	5077.937	159.3223	97.46242	125.0785	12.39933

#1	-.000393	-.001047	.000322	-.001885	-.000632	.0125338	-.006189
#2	-.002941	-.003045	.000371	-.000978	-.002025	-.000313	-.007267
#3	-.001091	-.001144	-.000730	.000548	-.000236	.003579	-.005721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000042	.0145219	.0006384	.0000178	.0003431	.0123773
Stddev	.000026	.000045	.0076117	.0002275	.0002085	.0002585	.0037303
%RSD	841.6597	108.4038	52.41490	35.63528	1170.938	75.35369	30.13788

#1	.000022	-.000032	.0109319	.0005336	-.000121	.0006014	.0082077
#2	-.000030	-.000002	.0232647	.0004822	-.000083	.0000844	.0135266
#3	-.000001	-.000091	.0093691	.0008994	.000258	.0003433	.0153977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003046	.0289087	.0002136	.0003975	.0185827	-.003553	.0113441
Stddev	.0003344	.0211738	.0001670	.0002533	.0191929	.002342	.0002311
%RSD	109.8029	73.24388	78.15488	63.73214	103.2839	65.92593	2.037568

#1	.0003338	.0255613	.0000548	.0001057	.0044713	-.000942	.0112657
#2	-.000044	.0096079	.0001985	.0005258	.0108391	-.004246	.0116043
#3	.000623	.0515568	.0003877	.0005609	.0404377	-.005471	.0111624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534294	.0001421	.0002008	.0067915	-.001046	.0037530	.0031441
Stddev	.0553456	.0006986	.0001003	.0003078	.000446	.0189595	.0006537
%RSD	21.83865	491.7199	49.96195	4.532092	42.61608	505.1887	20.79153

#1	.1923651	.0009091	.0001115	.0064445	-.000911	.0031432	.0026701
#2	.2676369	-.000458	.0003094	.0070315	-.000683	-.014894	.0028724
#3	.3002862	-.000025	.0001816	.0068984	-.001544	.023010	.0038898

Sample Name: PB169752BL Acquired: 9/19/2025 14:44:27 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000983	-.007676	-.000037
Stddev	.000688	.002158	.000065
%RSD	70.05006	28.11938	172.7771

#1	-.000563	-.010064	-.000049
#2	-.000608	-.007098	.000032
#3	-.001777	-.005865	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6644.839	116256.7	10908.10	5212.959	8284.309
Stddev	30.048	392.1	50.39	50.944	44.030
%RSD	.4521947	.3373118	.4619323	.9772641	.5314905

#1	6611.046	115905.0	10893.07	5190.462	8233.482
#2	6654.925	116185.6	10964.29	5177.136	8310.809
#3	6668.546	116679.6	10866.94	5271.280	8308.635

Sample Name: PB169752BS Acquired: 9/19/2025 14:48:46 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381093	1.882654	.8872546	1.894998	.7534855	1.865318	.1793756
Stddev	.0014501	.060954	.0028336	.006943	.0039746	.007623	.0016073
%RSD	.1964650	3.237673	.3193720	.3663848	.5274989	.4086473	.8960620

#1	.7395623	1.907860	.8904454	1.902975	.7571563	1.858129	.1811359
#2	.7366620	1.813139	.8862867	1.891702	.7540360	1.864515	.1790047
#3	.7381035	1.926962	.8850317	1.890317	.7492644	1.873310	.1779861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898775	.1766574	.9665092	.3757008	.1799013	.2870184	2.803787
Stddev	.0007372	.0002422	.0011429	.0002419	.0003784	.0004953	.022941
%RSD	.3882628	.1370714	.1182479	.0643844	.2103597	.1725612	.8182103

#1	.1898541	.1767963	.9669631	.3755191	.1803365	.2875365	2.817536
#2	.1891522	.1763778	.9673554	.3759753	.1796498	.2869690	2.816521
#3	.1906261	.1767982	.9652091	.3756078	.1797176	.2865497	2.777303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872957	1.849705	.4522453	.0721807	2.687437	.2770683	.2040109
Stddev	.0016064	.012352	.0011511	.0007229	.030797	.0009899	.0003974
%RSD	.8576858	.6677577	.2545280	1.001511	1.145980	.3572640	.1947889

#1	.1871425	1.856086	.4533635	.0718192	2.671641	.2778563	.2042961
#2	.1889732	1.835468	.4523085	.0730130	2.722927	.2773913	.2041796
#3	.1857714	1.857561	.4510639	.0717098	2.667742	.2759572	.2035570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182298	.2835591	.3801760	.6287253	.1798334	.8123580	5.101442
Stddev	.074641	.0016585	.0011201	.0020283	.0008728	.0058974	.025247
%RSD	.8128764	.5848904	.2946224	.3225967	.4853646	.7259660	.4949078

#1	9.158396	.2846789	.3813976	.6306830	.1797597	.8114446	5.119248
#2	9.265963	.2816538	.3791972	.6266332	.1807407	.8186588	5.072548
#3	9.122537	.2843447	.3799333	.6288599	.1789997	.8069705	5.112531

Sample Name: PB169752BS Acquired: 9/19/2025 14:48:46 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.006197	.1842476	.1832107
Stddev	.000906	.0010198	.0004772
%RSD	14.62024	.5534763	.2604884

#1	-.006515	.1839717	.1837114
#2	-.005175	.1853769	.1831597
#3	-.006901	.1833942	.1827611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6381.352	109663.6	10525.91	4904.942	7834.753
Stddev	19.800	264.4	22.15	4.975	23.087
%RSD	.3102836	.2411069	.2104478	.1014248	.2946744

#1	6358.966	109514.9	10530.69	4903.052	7808.401
#2	6388.520	109507.1	10545.28	4901.190	7844.435
#3	6396.570	109968.9	10501.76	4910.585	7851.422

Sample Name: Q3133-01 Acquired: 9/19/2025 14:52:47 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355125	-.012005	.2746351	.0027731	-.015239	125.7346
Stddev	.0003769	.001884	.0026040	.0026932	.000799	.4176
%RSD	1.061205	15.69469	.9481810	97.11700	5.245505	.3321385

#1	.0353030	-.011659	.2774560	.0011304	-.014423	126.0183
#2	.0359476	-.014038	.2741262	.0013078	-.016020	125.9305
#3	.0352871	-.010317	.2723231	.0058812	-.015275	125.2551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894886	.0099286	.0013509	10.82198	.1608869	.1012698
Stddev	.0023637	.0001069	.0004017	.03008	.0012815	.0013705
%RSD	.4828934	1.076867	29.73520	.2779895	.7965292	1.353315

#1	.4908377	.0099326	.0017581	10.82718	.1604724	.1026108
#2	.4908687	.0098198	.0013396	10.84912	.1598639	.1013270
#3	.4867592	.0100335	.0009550	10.78963	.1623244	.0998716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5696134	231.7616	5.588592	33.17140	.2003986	.0074644
Stddev	.0072903	1.6192	.016549	.10555	.0023100	.0012460
%RSD	1.279872	.6986703	.2961193	.3181914	1.152704	16.69258

#1	.5761590	229.9720	5.599717	33.17911	.2026526	.0072175
#2	.5709248	232.1875	5.596484	33.27288	.2005067	.0088154
#3	.5617564	233.1254	5.569574	33.06221	.1980364	.0063603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587175	.2570093	.5150552	13.71131	.1473040	.0026020
Stddev	.033831	.0013088	.0078331	.06012	.0027922	.0001649
%RSD	1.307654	.5092339	1.520832	.4384670	1.895515	6.335828

#1	2.549733	.2568036	.5096757	13.66318	.1448182	.0026139
#2	2.596244	.2584088	.5114479	13.69204	.1503250	.0024315
#3	2.615547	.2558156	.5240421	13.77870	.1467687	.0027606

Sample Name: Q3133-01 Acquired: 9/19/2025 14:52:47 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154442	2.823701	F 15.62699	4.893471	.3722064	.1862350
Stddev	.0005639	.020782	.37077	.054061	.0064446	.0013844
%RSD	3.650935	.7359907	2.372630	1.104752	1.731472	.7433567
#1	.0151830	2.828754	15.19910	4.926296	.3759281	.1867784
#2	.0150583	2.841491	15.82866	4.923043	.3759263	.1846614
#3	.0160913	2.800859	15.85322	4.831076	.3647648	.1872653

Elem	Sr4077
Units	ppm
Avg	-.132821
Stddev	.001884
%RSD	1.418125
#1	-.130869
#2	-.132967
#3	-.134627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7611.001	125284.6	12854.00	5683.399	7615.605
Stddev	61.862	1422.4	39.80	74.405	76.231
%RSD	.8128013	1.135355	.3096169	1.309156	1.000989
#1	7557.298	126438.9	12850.69	5743.825	7552.304
#2	7597.060	125719.4	12895.36	5706.076	7594.283
#3	7678.644	123695.5	12815.97	5600.294	7700.227

Sample Name: Q3133-01DUP Acquired: 9/19/2025 14:56:49 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303939	-.013620	.2553906	.0038529	-.011285	119.3522
Stddev	.0006579	.002204	.0054525	.0016065	.001688	.7670
%RSD	2.164590	16.18467	2.134973	41.69595	14.95478	.6426705

#1	.0307982	-.014394	.2602584	.0040829	-.010830	120.0537
#2	.0307489	-.015333	.2494986	.0021438	-.009872	119.4697
#3	.0296348	-.011133	.2564148	.0053320	-.013154	118.5332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595830	.0092652	.0012365	10.27294	.1526690	.0833496
Stddev	.0020194	.0001737	.0003578	.02838	.0026400	.0016770
%RSD	.4393890	1.874952	28.93179	.2762540	1.729212	2.012008

#1	.4610012	.0094602	.0014598	10.30409	.1546696	.0848891
#2	.4604768	.0092082	.0008239	10.26615	.1536605	.0815626
#3	.4572710	.0091271	.0014259	10.24856	.1496768	.0835970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401084	209.6610	4.821208	32.21300	.1851253	.0062318
Stddev	.0107578	1.9960	.011752	.12799	.0029902	.0004515
%RSD	1.991786	.9520144	.2437516	.3973159	1.615244	7.244929

#1	.5490117	210.9955	4.832397	32.35990	.1874494	.0057206
#2	.5281548	210.6212	4.822262	32.15354	.1817518	.0065759
#3	.5431586	207.3664	4.808964	32.12556	.1861747	.0063989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423079	.2378429	.4919655	12.89175	.1128340	.0022441
Stddev	.016211	.0036151	.0097348	.12888	.0030112	.0002029
%RSD	.6690289	1.519938	1.978756	.9997245	2.668736	9.042159

#1	2.440186	.2336693	.5017267	13.00317	.1161655	.0020100
#2	2.421106	.2399966	.4919125	12.92148	.1120305	.0023534
#3	2.407944	.2398628	.4822573	12.75060	.1103060	.0023690

Sample Name: Q3133-01DUP Acquired: 9/19/2025 14:56:49 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195586	2.733179	F 11.52630	4.424346	.4356683	.1778808
Stddev	.0006287	.017259	.35358	.085022	.0097318	.0017693
%RSD	3.214527	.6314468	3.067549	1.921696	2.233759	.9946421
#1	.0198495	2.751272	11.93237	4.503579	.4464668	.1780042
#2	.0188371	2.716898	11.35997	4.334526	.4275760	.1795852
#3	.0199892	2.731368	11.28657	4.434932	.4329620	.1760531

Elem	Sr4077
Units	ppm
Avg	-.114369
Stddev	.001598
%RSD	1.397411
#1	-.115281
#2	-.115303
#3	-.112524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7592.255	126038.6	12539.74	5728.302	7714.694
Stddev	90.498	1344.4	44.59	76.069	107.422
%RSD	1.191980	1.066633	.3555732	1.327948	1.392434
#1	7517.340	125212.7	12527.01	5657.338	7624.243
#2	7692.805	125313.2	12502.90	5718.955	7833.428
#3	7566.620	127589.8	12589.30	5808.612	7686.410

Sample Name: Q3133-01LX5 Acquired: 9/19/2025 15:00:52 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073702	-.004961	.0562198	-.001898	-.005039	27.95722	.1031139
Stddev	.0024775	.001914	.0023628	.003234	.001184	.21651	.0007208
%RSD	33.61538	38.58903	4.202725	170.4064	23.50398	.7744169	.6990569

#1	.0099547	-.005191	.0574254	-.000222	-.006358	27.88176	.1039267
#2	.0071402	-.002942	.0577365	.000154	-.004696	28.20136	.1028630
#3	.0050157	-.006749	.0534974	-.005625	-.004065	27.78854	.1025521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023831	-.000205	2.430179	.0354713	.0196407	.1355853	49.80526
Stddev	.0000481	.000248	.024338	.0012730	.0010092	.0063858	1.03406
%RSD	2.017834	120.7533	1.001492	3.588895	5.138447	4.709828	2.076216

#1	.0024343	.000013	2.441319	.0341133	.0203911	.1404379	48.75722
#2	.0023760	-.000154	2.446953	.0366376	.0200376	.1379672	50.82476
#3	.0023389	-.000475	2.402265	.0356631	.0184933	.1283509	49.83380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262473	7.548065	.0395469	.0007857	.5423543	.0556813	.1130861
Stddev	.004317	.036646	.0014374	.0001312	.0223145	.0036139	.0017319
%RSD	.3419430	.4855029	3.634780	16.70220	4.114378	6.490317	1.531450

#1	1.263542	7.528375	.0405573	.0006538	.5231038	.0520105	.1113879
#2	1.266156	7.590347	.0401821	.0009162	.5668120	.0557980	.1148497
#3	1.257723	7.525473	.0379013	.0007871	.5371471	.0592354	.1130208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947305	.0215548	.0002505	.0031397	.6323711	3.024311	.9449369
Stddev	.106143	.0025400	.0002421	.0010107	.0150930	.101677	.0327618
%RSD	3.601346	11.78411	96.62040	32.19060	2.386737	3.361978	3.467087

#1	2.826813	.0186223	-.000018	.0021139	.6185213	2.912750	.9666344
#2	3.026978	.0230634	.000319	.0041346	.6484577	3.048406	.9609255
#3	2.988126	.0229789	.000451	.0031706	.6301341	3.111775	.9072507

Sample Name: Q3133-01LX5 Acquired: 9/19/2025 15:00:52 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0681876	.0353086	-.027840
Stddev	.0032581	.0004604	.001054
%RSD	4.778169	1.303959	3.785774
#1	.0711178	.0358403	-.026756
#2	.0687659	.0350438	-.028861
#3	.0646790	.0350418	-.027902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7040.329	118305.4	11531.68	5375.120	8237.072
Stddev	241.176	2303.6	9.37	109.197	303.446
%RSD	3.425637	1.947148	.0812229	2.031520	3.683907
#1	6878.404	120852.7	11542.20	5477.813	8035.551
#2	6925.074	116368.6	11528.61	5260.413	8089.596
#3	7317.509	117694.8	11524.24	5387.133	8586.069

Sample Name: Q3133-01MS Acquired: 9/19/2025 15:05:01 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6076720	1.604341	1.040133	1.408954	.3269309	133.8486
Stddev	.0081787	.066784	.015362	.020506	.0058784	4.4798
%RSD	1.345913	4.162726	1.476936	1.455401	1.798059	3.346915

#1	.6136079	1.613223	1.053300	1.422104	.3314287	138.9798
#2	.6110653	1.666240	1.043845	1.419432	.3290845	130.7157
#3	.5983428	1.533560	1.023256	1.385326	.3202794	131.8504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309615	.1523651	.1642862	11.74006	.4631211	.2597415
Stddev	.0220472	.0046983	.0022370	.39155	.0032126	.0035554
%RSD	3.494216	3.083575	1.361641	3.335199	.6936827	1.368836

#1	.6562364	.1576690	.1661352	12.19104	.4596302	.2625535
#2	.6156856	.1487255	.1649238	11.48668	.4637798	.2609260
#3	.6209624	.1507007	.1617996	11.54247	.4659533	.2557450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726652	224.3742	5.077407	38.41980	.6278919	.0633525
Stddev	.0098759	.4179	.177601	1.26233	.0075685	.0001250
%RSD	1.278167	.1862348	3.497875	3.285628	1.205384	.1973275

#1	.7807642	224.6099	5.281236	39.87134	.6345735	.0633352
#2	.7755683	224.6209	4.955934	37.57888	.6294297	.0632370
#3	.7616631	223.8917	4.995050	37.80919	.6196727	.0634852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946674	.4521334	.7062748	23.28726	.3252373	.2955569
Stddev	.003117	.0149346	.0022590	.10439	.0105834	.0038338
%RSD	.0630037	3.303139	.3198452	.4482880	3.254039	1.297154

#1	4.949111	.4692549	.7037256	23.33969	.3137820	.2983347
#2	4.943162	.4417884	.7080284	23.35504	.3346514	.2971532
#3	4.947749	.4453570	.7070703	23.16704	.3272785	.2911829

Sample Name: Q3133-01MS Acquired: 9/19/2025 15:05:01 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5778120	2.935726	F 15.87228	9.096602	.4500602	.3512738
Stddev	.0078550	.107743	.22730	.179589	.0105515	.0137499
%RSD	1.359439	3.670074	1.432081	1.974241	2.344453	3.914294
#1	.5831223	3.057934	15.61666	9.217884	.4584660	.3668711
#2	.5815248	2.854436	15.94848	9.181632	.4534955	.3409060
#3	.5687888	2.894808	16.05169	8.890289	.4382193	.3460441

Elem	Sr4077
Units	ppm
Avg	.0263104
Stddev	.0088453
%RSD	33.61894
#1	.0363680
#2	.0197411
#3	.0228222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7503.945	127158.0	12949.42	5727.087	7508.264
Stddev	61.311	1114.1	325.94	47.378	68.963
%RSD	.8170501	.8761811	2.516998	.8272607	.9185007
#1	7457.552	128444.4	12585.26	5781.481	7454.555
#2	7480.829	126496.7	13213.80	5704.949	7484.203
#3	7573.453	126533.0	13049.21	5694.831	7586.035

Sample Name: Q3133-01MSD Acquired: 9/19/2025 15:08:57 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6195496	1.630403	1.032327	1.452946	.3420298	118.7879
Stddev	.0092352	.068304	.018224	.020839	.0085567	1.3338
%RSD	1.490625	4.189419	1.765317	1.434266	2.501729	1.122829

#1	.6296775	1.551897	1.048870	1.473146	.3498394	117.3088
#2	.6173766	1.676227	1.035317	1.454169	.3433665	119.8993
#3	.6115947	1.663083	1.012793	1.431522	.3328834	119.1555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6173766	.1541141	.1646914	10.33096	.4595003	.2480289
Stddev	.0051443	.0012948	.0032899	.09574	.0037469	.0051879
%RSD	.8332564	.8401339	1.997624	.9267047	.8154294	2.091637

#1	.6122180	.1526270	.1676942	10.22394	.4614570	.2531546
#2	.6225066	.1547241	.1652053	10.40848	.4551802	.2481509
#3	.6174051	.1549912	.1611748	10.36044	.4618638	.2427811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293030	196.3467	4.851802	32.85727	.5945472	.0636081
Stddev	.0138857	1.7129	.038651	.43413	.0119812	.0003815
%RSD	1.903974	.8723939	.7966396	1.321261	2.015179	.5997592

#1	.7417510	197.3448	4.808925	32.35683	.6062218	.0640101
#2	.7318310	194.3688	4.883968	33.13277	.5951386	.0632512
#3	.7143269	197.3265	4.862514	33.08220	.5822813	.0635629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705196	.4276231	.6387452	21.81131	.3139697	.3059666
Stddev	.012926	.0041422	.0047132	.15975	.0078130	.0035255
%RSD	.2747216	.9686477	.7378904	.7324149	2.488454	1.152264

#1	4.718808	.4228505	.6407153	21.95782	.3211292	.3090852
#2	4.693087	.4302816	.6333666	21.64099	.3056361	.3066734
#3	4.703693	.4297373	.6421538	21.83512	.3151437	.3021412

Sample Name: Q3133-01MSD Acquired: 9/19/2025 15:08:57 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5722583	2.758757	F 17.94106	8.815969	.3606359	.3217110
Stddev	.0106044	.036563	.08561	.103558	.0075967	.0028963
%RSD	1.853080	1.325351	.4771946	1.174666	2.106471	.9002777
#1	.5814583	2.750191	17.94232	8.891659	.3686627	.3183668
#2	.5746565	2.798843	18.02603	8.858297	.3596865	.3234110
#3	.5606602	2.727237	17.85482	8.697952	.3535586	.3233551

Elem	Sr4077
Units	ppm
Avg	.0402617
Stddev	.0028834
%RSD	7.161564
#1	.0374227
#2	.0431875
#3	.0401749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7395.156	123490.7	12754.28	5602.239	7559.617
Stddev	79.095	536.8	153.40	20.281	107.448
%RSD	1.069553	.4346971	1.202749	.3620197	1.421336
#1	7331.045	123276.0	12916.53	5593.602	7466.309
#2	7370.879	124101.7	12611.61	5625.409	7535.452
#3	7483.544	123094.6	12734.69	5587.706	7677.089

Sample Name: Q3133-01A Acquired: 9/19/2025 15:12:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5993425	1.541371	1.036895	1.408833	.5653640	120.0851
Stddev	.0121423	.066243	.026607	.034889	.0143684	1.4969
%RSD	2.025944	4.297697	2.566009	2.476435	2.541442	1.246515

#1	.6113602	1.615946	1.059976	1.439142	.5764518	118.5344
#2	.5870792	1.489348	1.007794	1.370695	.5491315	121.5216
#3	.5995880	1.518819	1.042916	1.416663	.5705086	120.1992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039548	.1479147	.1590487	11.04519	.4358508	.2582878
Stddev	.0093235	.0020025	.0050345	.15903	.0043786	.0073992
%RSD	1.543743	1.353792	3.165376	1.439834	1.004617	2.864691

#1	.5944528	.1461019	.1635506	10.89284	.4366327	.2647632
#2	.6130889	.1500641	.1536125	11.21016	.4397858	.2502232
#3	.6043226	.1475782	.1599830	11.03256	.4311339	.2598771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658151	220.8932	5.446973	33.00964	.5937091	.0633094
Stddev	.0207411	2.0509	.080289	.48058	.0164004	.0013428
%RSD	2.708368	.9284650	1.474017	1.455886	2.762362	2.120939

#1	.7825022	221.2243	5.367388	32.51331	.6086239	.0627421
#2	.7425938	222.7585	5.527949	33.47275	.5761455	.0648426
#3	.7723492	218.6969	5.445582	33.04285	.5963577	.0623433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.527423	.4564557	.6349074	19.95622	.3256796	.3001230
Stddev	.040466	.0048556	.0059703	.12944	.0032336	.0067055
%RSD	.8937994	1.063750	.9403398	.6486177	.9928686	2.234265

#1	4.493334	.4520861	.6369056	19.97120	.3255551	.3066248
#2	4.572144	.4616829	.6396224	20.07751	.3289736	.2932308
#3	4.516793	.4555982	.6281944	19.81994	.3225100	.3005135

Sample Name: Q3133-01A Acquired: 9/19/2025 15:12:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823846	2.761583	F 10.90074	9.204872	.3724851	.3260006
Stddev	.0178898	.036645	.13928	.306301	.0177683	.0053072
%RSD	3.071814	1.326942	1.277738	3.327596	4.770202	1.627969
#1	.5998993	2.736242	10.94056	9.508808	.3884385	.3200421
#2	.5641420	2.803600	11.01578	8.896259	.3533357	.3302203
#3	.5831126	2.744909	10.74588	9.209548	.3756811	.3277392

Elem	Sr4077
Units	ppm
Avg	.0162461
Stddev	.0039554
%RSD	24.34653
#1	.0118846
#2	.0172531
#3	.0196006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7616.982	129679.9	13128.28	5854.645	7649.471
Stddev	121.769	1237.5	209.61	40.134	161.415
%RSD	1.598658	.9542778	1.596602	.6855091	2.110148
#1	7511.206	129442.6	13326.29	5864.951	7506.081
#2	7750.097	128578.3	12908.74	5810.362	7824.289
#3	7589.643	131018.9	13149.80	5888.621	7618.042

Sample Name: Q3133-03 Acquired: 9/19/2025 15:16:51 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348639	-.011799	.6367587	.0013420	-.012634	104.3496
Stddev	.0013702	.003517	.0020189	.0008910	.000414	.5387
%RSD	3.930142	29.80553	.3170534	66.38959	3.278925	.5162674

#1	.0349396	-.009584	.6385880	.0012652	-.013098	104.6185
#2	.0361947	-.009958	.6370956	.0004920	-.012502	103.7294
#3	.0334574	-.015854	.6345926	.0022689	-.012302	104.7010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477318	.0092080	.0012110	18.48331	.1588847	.0915681
Stddev	.0072340	.0000571	.0001873	.10945	.0018175	.0004272
%RSD	.9674581	.6199349	15.46239	.5921456	1.143882	.4665440

#1	.7506048	.0091584	.0014101	18.52999	.1577177	.0920586
#2	.7395027	.0092704	.0011844	18.35826	.1579577	.0913682
#3	.7530880	.0091952	.0010385	18.56168	.1609787	.0912775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4352744	216.8965	7.055981	33.22299	.1862423	.0073090
Stddev	.0029311	1.9709	.057911	.12411	.0007786	.0005468
%RSD	.6733956	.9086968	.8207406	.3735624	.4180363	7.480889

#1	.4383666	215.7561	7.081979	33.30089	.1871411	.0077929
#2	.4349199	215.7611	6.989626	33.07986	.1857751	.0074183
#3	.4325366	219.1724	7.096336	33.28821	.1858108	.0067158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640258	.2401431	.6792970	13.57452	.1575018	.0020942
Stddev	.045156	.0011235	.0043706	.14366	.0033134	.0002020
%RSD	.9731412	.4678554	.6434031	1.058313	2.103747	9.647365

#1	4.609644	.2404902	.6759480	13.44417	.1549341	.0019037
#2	4.619010	.2388870	.6777019	13.55084	.1612421	.0020728
#3	4.692118	.2410521	.6842411	13.72855	.1563293	.0023061

Sample Name: Q3133-03 Acquired: 9/19/2025 15:16:51 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225698	2.659831	F 10.88654	5.614780	.4491033	.1810187
Stddev	.0005821	.030771	.10638	.051729	.0046037	.0035109
%RSD	2.579113	1.156894	.9771619	.9212967	1.025091	1.939542

#1	.0219348	2.683385	10.78131	5.664856	.4500374	.1841087
#2	.0230781	2.625016	10.99404	5.561544	.4441042	.1772009
#3	.0226966	2.671093	10.88427	5.617940	.4531684	.1817464

Elem	Sr4077
Units	ppm
Avg	-.085787
Stddev	.001617
%RSD	1.884341

#1	-.084317
#2	-.085526
#3	-.087519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7301.216	122422.0	12514.50	5590.198	7572.723
Stddev	21.328	1049.9	76.11	32.781	22.294
%RSD	.2921192	.8576210	.6081411	.5863936	.2944041

#1	7277.096	123266.8	12493.96	5625.054	7547.092
#2	7308.967	122752.7	12598.77	5585.552	7583.454
#3	7317.585	121246.6	12450.77	5559.988	7587.622

Sample Name: Q3133-05 Acquired: 9/19/2025 15:20:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605313	-.009638	.5314051	.0024369	-.011381	92.02511	.8671914
Stddev	.0003508	.001265	.0052568	.0023182	.001414	.22924	.0027027
%RSD	.5796183	13.12432	.9892311	95.12617	12.42774	.2491090	.3116668

#1	.0609355	-.008753	.5356524	.0000798	-.012869	92.26125	.8684407
#2	.0603533	-.011086	.5330370	.0047141	-.010054	92.01062	.8690436
#3	.0603051	-.009073	.5255258	.0025169	-.011220	91.80345	.8640901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086448	.0025129	27.56001	.1648366	.0899228	.4815570	197.0835
Stddev	.0000819	.0000353	.05655	.0001547	.0008366	.0033393	1.4459
%RSD	.9474345	1.404260	.2051824	.0938714	.9303576	.6934461	.7336714

#1	.0087194	.0024750	27.61975	.1648814	.0908399	.4851247	198.6403
#2	.0086577	.0025190	27.50731	.1649639	.0897272	.4810399	196.8277
#3	.0085571	.0025448	27.55296	.1646644	.0892014	.4785064	195.7825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.087403	29.21262	.1788855	.0062978	3.622314	.2414777	1.244391
Stddev	.015414	.06240	.0009024	.0004445	.037790	.0018747	.008725
%RSD	.2174850	.2136069	.5044594	7.058571	1.043266	.7763527	.7011495

#1	7.100106	29.22671	.1798102	.0067243	3.650368	.2411571	1.251817
#2	7.091849	29.26677	.1788391	.0058372	3.637232	.2397839	1.246573
#3	7.070255	29.14438	.1780071	.0063321	3.579341	.2434920	1.234782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.455119	.1271590	.0023613	.0226015	2.388552	7.903507	5.005304
Stddev	.072140	.0038665	.0003470	.0006048	.010559	.123648	.037201
%RSD	.7629771	3.040704	14.69566	2.676061	.4420840	1.564465	.7432351

#1	9.525871	.1314306	.0019703	.0230498	2.392187	8.033042	5.048154
#2	9.457820	.1238983	.0026327	.0228412	2.396814	7.786737	4.981274
#3	9.381666	.1261482	.0024810	.0219136	2.376655	7.890742	4.986482

Sample Name: Q3133-05 Acquired: 9/19/2025 15:20:54 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.177918	.1469119	-.015226
Stddev	.005102	.0020538	.000929
%RSD	.4331139	1.398015	6.102339
#1	1.183249	.1492644	-.016218
#2	1.173082	.1459956	-.015085
#3	1.177423	.1454758	-.014376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7589.166	129292.1	13252.42	5792.351	7712.413
Stddev	45.199	907.1	84.01	51.921	55.206
%RSD	.5955756	.7015960	.6339465	.8963699	.7158051
#1	7545.280	128931.0	13300.00	5748.646	7664.853
#2	7586.644	128621.2	13155.41	5778.663	7699.434
#3	7635.573	130324.2	13301.84	5849.745	7772.952

Sample Name: CCV03 Acquired: 9/19/2025 15:44:31 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730887	4.782530	4.642496	4.771770	4.756565	9.508123	9.363959
Stddev	.051922	.143506	.059161	.075027	.054542	.123837	.121440
%RSD	1.097520	3.000626	1.274326	1.572315	1.146661	1.302438	1.296888

#1	4.790839	4.916015	4.710733	4.855827	4.819531	9.573541	9.464000
#2	4.700409	4.630757	4.605602	4.711578	4.723945	9.585533	9.399035
#3	4.701413	4.800818	4.611152	4.747905	4.726220	9.365296	9.228841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370373	2.332211	23.59613	.9523177	2.327960	1.174493	4.776456
Stddev	.0031623	.032983	.29022	.0167694	.032435	.014762	.107051
%RSD	1.334113	1.414242	1.229963	1.760903	1.393259	1.256871	2.241217

#1	.2395142	2.370290	23.83147	.9637034	2.365398	1.191533	4.840675
#2	.2381224	2.312601	23.68507	.9601892	2.308332	1.166340	4.835816
#3	.2334752	2.313740	23.27184	.9330607	2.310151	1.165605	4.652876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341141	23.68056	2.333270	1.189315	22.88537	2.381340	2.387771
Stddev	.033482	.28208	.032822	.021275	.52067	.033247	.042108
%RSD	1.430147	1.191170	1.406684	1.788812	2.275101	1.396149	1.763476

#1	2.361717	23.85777	2.371148	1.203812	23.15193	2.401912	2.416999
#2	2.359199	23.82862	2.313237	1.199241	23.21879	2.399125	2.406808
#3	2.302507	23.35528	2.315424	1.164891	22.28540	2.342983	2.339506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34377	4.724191	4.756287	4.665666	4.710909	4.840359	4.737156
Stddev	.45080	.062712	.063395	.063213	.068254	.126689	.085697
%RSD	1.931128	1.327469	1.332870	1.354857	1.448841	2.617353	1.809050

#1	23.53571	4.779786	4.829489	4.738365	4.753538	4.801443	4.835988
#2	23.66684	4.736576	4.719890	4.623653	4.747002	4.981941	4.683476
#3	22.82877	4.656210	4.719482	4.634981	4.632187	4.737693	4.692003

Sample Name: CCV03 Acquired: 9/19/2025 15:44:31 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.693365	4.555979	4.752410
Stddev	.074316	.069720	.056086
%RSD	1.583431	1.530299	1.180168
#1	4.775473	4.596210	4.792119
#2	4.630710	4.596254	4.776864
#3	4.673913	4.475473	4.688249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6640.860	113080.0	10910.03	5137.816	7665.947
Stddev	71.264	1865.3	119.96	81.722	96.238
%RSD	1.073108	1.649564	1.099539	1.590606	1.255393
#1	6559.049	112171.1	10822.02	5097.222	7554.885
#2	6674.104	111843.3	10861.39	5084.339	7718.234
#3	6689.427	115225.6	11046.66	5231.887	7724.723

Sample Name: CCB03 Acquired: 9/19/2025 15:50:47 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002662	-.002568	-.000220	-.001623	-.000949	.0044462	-.006972
Stddev	.000972	.002064	.000701	.000839	.001367	.0095543	.000787
%RSD	36.50820	80.39333	318.0465	51.70676	144.0803	214.8887	11.29377

#1	-.001971	-.004608	-.000987	-.001090	-.002505	.0099699	-.006349
#2	-.003773	-.000480	-.000062	-.002591	.000059	.0099548	-.007857
#3	-.002241	-.002615	.000388	-.001189	-.000401	-.006586	-.006709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000068	.0144212	.0006030	.0000303	.0002612	.0160192
Stddev	.000043	.000048	.0041835	.0001558	.0001008	.0002358	.0025446
%RSD	7678.844	70.41979	29.00940	25.84143	333.0347	90.24567	15.88474

#1	.000013	-.000066	.0153114	.0007405	-.000009	.0000328	.0137592
#2	-.000049	-.000117	.0180879	.0006347	.000145	.0002472	.0155232
#3	.000034	-.000021	.0098642	.0004338	-.000045	.0005037	.0187754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002827	.0117406	.0002168	.0003579	-.091487	.0005524	.0053722
Stddev	.0003782	.0196473	.0000571	.0005645	.013879	.0003785	.0003332
%RSD	133.7701	167.3456	26.34959	157.7395	15.17095	68.52670	6.202058

#1	.0005863	-.007208	.0002311	-.000176	-.104464	.0001167	.0057317
#2	-.000141	.010410	.0002653	.000302	-.093143	.0007399	.0053112
#3	.000403	.032019	.0001538	.000948	-.076854	.0008005	.0050738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057450	.0025996	.0002814	.0040864	-.000875	.0067125	.0013439
Stddev	.064828	.0000732	.0001139	.0002446	.001334	.0025942	.0013548
%RSD	112.8429	2.813764	40.47270	5.984802	152.4542	38.64687	100.8109

#1	-.132261	.0025356	.0003446	.0040501	-.000307	.0038537	.0000423
#2	-.017749	.0026794	.0003498	.0038620	-.002399	.0089166	.0027463
#3	-.022341	.0025840	.0001499	.0043471	.000081	.0073671	.0012431

Sample Name: CCB03 Acquired: 9/19/2025 15:50:47 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005541	-.006030	-.000021
Stddev	.002575	.000490	.000023
%RSD	46.47154	8.124483	110.5168
#1	-.007288	-.005856	.000004
#2	-.006750	-.005651	-.000041
#3	-.002584	-.006584	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6750.969	113846.9	11251.12	5121.298	8525.869
Stddev	61.685	1879.9	107.44	92.248	87.370
%RSD	.9137134	1.651236	.9549513	1.801258	1.024766
#1	6718.526	113038.8	11223.11	5060.322	8474.442
#2	6712.275	112506.2	11369.79	5076.148	8476.416
#3	6822.104	115995.7	11160.46	5227.424	8626.749

Sample Name: Q3133-07 Acquired: 9/19/2025 15:55:06 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297608	-.019551	2.041761	-.000452	-.014040	162.9555	1.232389
Stddev	.0010300	.003388	.008769	.002812	.000390	3.4423	.030887
%RSD	.7937537	17.32780	.4294959	621.6366	2.775185	2.112407	2.506288

#1	.1289042	-.020491	2.036445	-.002447	-.013899	158.9831	1.197336
#2	.1294747	-.022370	2.051883	.002764	-.013740	165.0624	1.244220
#3	.1309036	-.015793	2.036956	-.001674	-.014480	164.8209	1.255612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167756	.0052204	31.84201	.2573897	.2046136	.5491696	356.7552
Stddev	.0001899	.0004387	.64094	.0051031	.0009339	.0012530	3.9296
%RSD	1.132211	8.403150	2.012875	1.982635	.4564428	.2281698	1.101476

#1	.0165779	.0048873	31.10742	.2595095	.2041965	.5478917	357.5148
#2	.0169567	.0050564	32.13131	.2610912	.2056834	.5492208	360.2495
#3	.0167923	.0057174	32.28731	.2515683	.2039609	.5503962	352.5013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.284026	66.12958	.3584988	.0075249	2.617413	.4087378	1.326460
Stddev	.208184	1.38156	.0012778	.0011401	.033279	.0093888	.030511
%RSD	2.242392	2.089173	.3564382	15.15057	1.271459	2.297031	2.300185

#1	9.050256	64.53995	.3576936	.0068012	2.619159	.3978986	1.337635
#2	9.352393	66.80813	.3599722	.0069345	2.649785	.4139739	1.349808
#3	9.449431	67.04065	.3578307	.0088392	2.583295	.4143410	1.291937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.15770	.1384918	.0071499	.0839407	4.277994	7.213030	6.518674
Stddev	.22608	.0169951	.0000688	.0007077	.098111	.194864	.075957
%RSD	1.121559	12.27157	.9625547	.8431080	2.293395	2.701558	1.165219

#1	20.21867	.1572145	.0070823	.0831367	4.165688	7.360458	6.460894
#2	20.34704	.1342228	.0072199	.0844694	4.321252	7.286527	6.604709
#3	19.90738	.1240382	.0071475	.0842158	4.347043	6.992106	6.490420

Sample Name: Q3133-07 Acquired: 9/19/2025 15:55:06 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9647235	.3486577	-.137372
Stddev	.0090065	.0103084	.007007
%RSD	.9335845	2.956602	5.100681
#1	.9562193	.3367656	-.143256
#2	.9741598	.3550460	-.139240
#3	.9637914	.3541616	-.129621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8652.881	146125.0	14238.26	6670.434	8181.884
Stddev	67.101	2571.0	246.56	137.759	64.769
%RSD	.7754806	1.759430	1.731679	2.065223	.7916104
#1	8604.715	144991.0	14522.93	6620.169	8150.020
#2	8624.402	144316.0	14100.25	6564.866	8139.220
#3	8729.524	149068.0	14091.62	6826.268	8256.412

Sample Name: Q3134-01 Acquired: 9/19/2025 15:59:09 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353447	-.012166	.4152400	.0044002	-.011752	102.6494	.4850468
Stddev	.0008565	.000653	.0043808	.0013307	.001161	2.7303	.0130432
%RSD	2.423177	5.369397	1.055010	30.24073	9.880467	2.659846	2.689063

#1	.0362366	-.012508	.4202188	.0037430	-.012992	101.0532	.4771703
#2	.0352688	-.011413	.4135252	.0059316	-.011576	105.8021	.5001024
#3	.0345288	-.012577	.4119759	.0035260	-.010690	101.0931	.4778677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074509	.0001433	14.44491	.1519778	.0728961	.2536577	187.2885
Stddev	.0000596	.0002389	.35385	.0008513	.0008871	.0035355	3.1057
%RSD	.8000045	166.6856	2.449654	.5601422	1.216916	1.393812	1.658241

#1	.0074350	.0002613	14.23202	.1529550	.0739203	.2574169	188.6799
#2	.0075168	-.000132	14.85338	.1515818	.0723919	.2503992	189.4552
#3	.0074008	.000300	14.24934	.1513967	.0723759	.2531569	183.7304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395452	22.05541	.1160849	.0060392	2.279247	.4058974	.9805541
Stddev	.078909	.57831	.0014366	.0010520	.042064	.0089676	.0047027
%RSD	2.323969	2.622087	1.237505	17.42005	1.845536	2.209335	.4795927

#1	3.346825	21.69858	.1177397	.0060773	2.296413	.4033924	.9848453
#2	3.486498	22.72265	.1153561	.0070716	2.310014	.4158512	.9812903
#3	3.353034	21.74500	.1151587	.0049686	2.231314	.3984487	.9755268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593165	.0503734	.0028374	.0231066	3.948359	4.866216	3.860868
Stddev	.088814	.0121366	.0001486	.0009375	.095187	.213529	.034276
%RSD	1.933611	24.09333	5.238540	4.057453	2.410801	4.387986	.8877877

#1	4.584231	.0640361	.0029136	.0240417	3.907302	4.889865	3.900444
#2	4.686109	.0462431	.0029324	.0231115	4.057185	5.066936	3.840698
#3	4.509156	.0408410	.0026661	.0221667	3.880591	4.641847	3.841461

Sample Name: Q3134-01 Acquired: 9/19/2025 15:59:09 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8070764	.0890449	-.102648
Stddev	.0080981	.0047192	.002351
%RSD	1.003387	5.299774	2.290389
#1	.8162512	.0866329	-.105087
#2	.8040530	.0944826	-.102461
#3	.8009250	.0860191	-.100396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9082.596	145961.8	13458.38	6735.703	9612.328
Stddev	109.860	1045.7	184.38	25.688	110.115
%RSD	1.209566	.7164413	1.370029	.3813704	1.145561
#1	9054.554	144798.6	13642.17	6711.623	9568.095
#2	9203.759	146262.7	13273.41	6732.742	9737.682
#3	8989.475	146824.1	13459.56	6762.742	9531.208

Sample Name: Q3137-01 Acquired: 9/19/2025 16:03:12 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318670	-.009928	.2475812	.0014328	-.009905	114.1812	.5792124
Stddev	.0031409	.002497	.0191901	.0010705	.001417	5.5806	.0290677
%RSD	9.856335	25.14644	7.751029	74.71208	14.30222	4.887509	5.018494

#1	.0330485	-.009598	.2671523	.0022065	-.010571	119.5620	.6068641
#2	.0342458	-.007613	.2467949	.0002111	-.010865	114.5614	.5818629
#3	.0283066	-.012574	.2287963	.0018808	-.008278	108.4202	.5489102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078182	-.000159	34.96255	.1329868	.0610140	.1686372	162.4006
Stddev	.0004867	.000676	1.66412	.0075900	.0050263	.0151441	7.3675
%RSD	6.225713	424.1481	4.759723	5.707300	8.237926	8.980273	4.536615

#1	.0083066	.000621	36.55569	.1383544	.0661419	.1848663	167.7593
#2	.0078149	-.000535	35.09644	.1363030	.0608040	.1661621	165.4435
#3	.0073332	-.000564	33.23553	.1243031	.0560959	.1548830	153.9991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941629	34.47751	.1274040	.0041611	5.479940	.3160432	.4114314
Stddev	.140685	1.65516	.0100569	.0010409	.258397	.0142448	.0233576
%RSD	4.782550	4.800681	7.893686	25.01358	4.715332	4.507234	5.677154

#1	3.078130	36.06049	.1376392	.0037597	5.662536	.3293494	.4280080
#2	2.949652	34.61347	.1270371	.0033808	5.593002	.3177640	.4215683
#3	2.797104	32.75857	.1175356	.0053429	5.184281	.3010162	.3847178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.940470	.0374603	.0023215	.0161471	3.092493	6.684062	3.920651
Stddev	.378300	.0066460	.0003208	.0008307	.155033	.476104	.306601
%RSD	4.764197	17.74149	13.81717	5.144325	5.013192	7.122973	7.820145

#1	8.194136	.0299139	.0026716	.0168506	3.242718	7.086013	4.238642
#2	8.121615	.0424413	.0020417	.0163599	3.101697	6.807895	3.896432
#3	7.505658	.0400256	.0022513	.0152307	2.933063	6.158276	3.626878

Sample Name: Q3137-01 Acquired: 9/19/2025 16:03:12 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.942608	.1261153	.0093495
Stddev	.174414	.0058799	.0022686
%RSD	8.978370	4.662349	24.26412
#1	2.122788	.1319973	.0116238
#2	1.930439	.1261111	.0070867
#3	1.774596	.1202374	.0093379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9523.972	151909.7	13217.67	7099.769	10072.70
Stddev	372.983	6610.4	576.64	313.151	474.69
%RSD	3.916251	4.351511	4.362664	4.410726	4.712618
#1	9190.721	147709.7	12692.70	6889.542	9642.08
#2	9454.325	148490.0	13125.43	6950.094	9994.32
#3	9926.869	159529.4	13834.87	7459.672	10581.70

Sample Name: Q3138-01 Acquired: 9/19/2025 16:07:14 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068983	.0017011	.0677280	-.018188	.0097305	88.91515
Stddev	.0024286	.0065413	.0031508	.002914	.0006478	3.31291
%RSD	35.20539	384.5263	4.652076	16.02145	6.657254	3.725924

#1	.0066484	-.003742	.0712600	-.014875	.0091168	88.78248
#2	.0094421	.008958	.0667179	-.020357	.0096668	92.29240
#3	.0046043	-.000112	.0652062	-.019330	.0104077	85.67056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842865	.0041436	.0007400	1868.655	.1057343	.0189343
Stddev	.0211787	.0001034	.0000800	68.140	.0020474	.0006564
%RSD	4.373179	2.494987	10.81407	3.646453	1.936378	3.466889

#1	.4803037	.0040735	.0007245	1869.259	.1080337	.0196839
#2	.5071739	.0042623	.0008266	1936.491	.1041088	.0186568
#3	.4653820	.0040950	.0006689	1800.216	.1050603	.0184622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338732	52.59791	2.535685	603.3442	.0700815	-.001678
Stddev	.0009459	.64437	.106571	23.5917	.0017165	.000135
%RSD	2.792554	1.225088	4.202868	3.910157	2.449264	8.030787

#1	.0349640	53.33386	2.517167	601.3528	.0720583	-.001648
#2	.0333765	52.32481	2.650301	627.8684	.0692167	-.001825
#3	.0332790	52.13507	2.439585	580.8113	.0689693	-.001561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393354	.1262849	.1433556	4.112625	.1554234	.0019102
Stddev	.006659	.0069221	.0030172	.006397	.0032264	.0002020
%RSD	.2782115	5.481343	2.104676	.1555513	2.075903	10.57531

#1	2.385696	.1272472	.1468191	4.119608	.1589559	.0021060
#2	2.396581	.1326754	.1412978	4.107047	.1546826	.0017025
#3	2.397784	.1189319	.1419498	4.111220	.1526318	.0019221

Sample Name: Q3138-01 Acquired: 9/19/2025 16:07:14 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113585	3.503425	1.964185	4.060683	F 42.10406	-.220754
Stddev	.0014244	.142410	.050069	.087231	1.11472	.008303
%RSD	12.54038	4.064888	2.549092	2.148193	2.647545	3.761086
#1	.0128341	3.487734	2.021981	4.161366	43.37183	-.222052
#2	.0099915	3.653030	1.934041	4.012885	41.66295	-.228330
#3	.0112499	3.369509	1.936531	4.007797	41.27739	-.211878

Elem	Sr4077
Units	ppm
Avg	5.936773
Stddev	.226585
%RSD	3.816629
#1	5.836351
#2	6.196214
#3	5.777754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6758.099	113001.0	11589.98	5172.475	6747.166
Stddev	76.080	2593.7	405.80	109.955	83.332
%RSD	1.125757	2.295266	3.501262	2.125762	1.235073
#1	6742.306	110056.8	11521.92	5045.673	6726.513
#2	6840.835	114948.4	11222.51	5241.434	6838.883
#3	6691.154	113997.8	12025.50	5230.318	6676.102

Sample Name: Q3138-02 Acquired: 9/19/2025 16:11:35 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066231	.0010382	.0320857	-.014021	.0040337	92.08665
Stddev	.0011530	.0029182	.0017306	.003034	.0012387	5.22374
%RSD	17.40877	281.0672	5.393794	21.63766	30.70896	5.672632

#1	.0076164	-.000043	.0333171	-.015286	.0052136	96.21884
#2	.0068942	.004343	.0328330	-.010559	.0041440	93.82597
#3	.0053587	-.001185	.0301069	-.016217	.0027436	86.21514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097836	.0042705	.0000342	1408.094	.0868289	.0161358
Stddev	.0276836	.0000712	.0000489	26.470	.0035375	.0010131
%RSD	6.755663	1.667795	142.8886	1.879848	4.074146	6.278698

#1	.4316848	.0043294	.0000789	1436.487	.0902447	.0172115
#2	.4189980	.0042908	-.000018	1403.698	.0870611	.0159963
#3	.3786678	.0041914	.000042	1384.098	.0831810	.0151997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264842	56.15909	2.329343	167.7178	.0491313	-.000141
Stddev	.0011720	4.05072	.134099	8.8995	.0028516	.000871
%RSD	4.425160	7.212943	5.756944	5.306260	5.804018	617.7750

#1	.0278337	59.73558	2.436891	174.7637	.0521484	.000732
#2	.0257224	56.98137	2.372043	170.6731	.0487648	-.000145
#3	.0258964	51.76031	2.179093	157.7165	.0464807	-.001010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539421	.1475017	.1568429	6.346284	.1844083	.0019691
Stddev	.279967	.0080280	.0052867	.458057	.0119314	.0002396
%RSD	7.909957	5.442651	3.370724	7.217726	6.470101	12.16696

#1	3.781389	.1538762	.1615375	6.748560	.1949618	.0022444
#2	3.604098	.1501430	.1578749	6.442547	.1868015	.0018549
#3	3.232776	.1384858	.1511162	5.847746	.1714617	.0018079

Sample Name: Q3138-02 Acquired: 9/19/2025 16:11:35 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055289	4.207313	2.210432	6.081932	F 35.65572	-.164506
Stddev	.0003337	.241957	.193771	.318277	2.12838	.003776
%RSD	6.036305	5.750859	8.766224	5.233160	5.969245	2.295307

#1	.0057904	4.403808	2.395396	6.388046	37.74571	-.164689
#2	.0056432	4.281068	2.226984	6.105002	35.73053	-.160642
#3	.0051530	3.937062	2.008915	5.752747	33.49092	-.168187

Elem	Sr4077
Units	ppm
Avg	6.461549
Stddev	.547756
%RSD	8.477157

#1	7.078390
#2	6.274234
#3	6.032022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8888.801	137866.7	13268.27	6527.155	8755.526
Stddev	233.984	5598.2	327.64	242.666	264.319
%RSD	2.632350	4.060611	2.469348	3.717790	3.018887

#1	8695.087	132337.9	12959.91	6292.811	8526.744
#2	8822.547	137730.3	13232.61	6511.288	8694.963
#3	9148.767	143531.9	13612.28	6777.365	9044.871

Sample Name: Q3140-01 Acquired: 9/19/2025 16:37:56 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616941	-.014218	.2953241	-.000288	-.010893	88.71390	.6156932
Stddev	.0025934	.002111	.0133232	.002460	.000666	1.31270	.0105115
%RSD	4.203603	14.84937	4.511391	854.7008	6.111856	1.479698	1.707264

#1	.0646479	-.015680	.3053352	.002214	-.011501	90.22403	.6277074
#2	.0606436	-.011798	.3004350	-.002704	-.010182	87.84572	.6111812
#3	.0597908	-.015176	.2802021	-.000373	-.010998	88.07195	.6081909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100252	.0014026	145.8908	.1968258	.0583050	.2275044	179.6439
Stddev	.0001061	.0008330	2.0789	.0022647	.0028279	.0144146	1.5554
%RSD	1.058539	59.39335	1.424991	1.150589	4.850205	6.335961	.8658437

#1	.0101406	.0017407	148.2790	.1980758	.0599442	.2365681	180.6964
#2	.0099319	.0020133	144.9075	.1942116	.0599311	.2350625	177.8573
#3	.0100030	.0004536	144.4859	.1981899	.0550396	.2108825	180.3781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442020	47.36139	.1059883	-.000692	1.641214	.3033966	.6568289
Stddev	.023690	.63715	.0048743	.000112	.015697	.0061567	.0058328
%RSD	1.642811	1.345297	4.598879	16.13281	.9564169	2.029263	.8880159

#1	1.468499	48.09649	.1092403	-.000673	1.654583	.3105058	.6622839
#2	1.434726	47.01996	.1083407	-.000592	1.623930	.2998427	.6506804
#3	1.422835	46.96773	.1003840	-.000812	1.645129	.2998414	.6575225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69973	.0262296	.0016376	.0227718	2.001429	3.289770	2.762104
Stddev	.10423	.0074117	.0003009	.0009496	.026443	.093528	.121037
%RSD	.7608019	28.25702	18.37542	4.170202	1.321188	2.842989	4.382072

#1	13.70667	.0228068	.0019848	.0233795	2.031347	3.397104	2.842584
#2	13.59220	.0211479	.0014761	.0232584	1.991755	3.225761	2.820820
#3	13.80031	.0347341	.0014519	.0216775	1.981187	3.246444	2.622908

Sample Name: Q3140-01 Acquired: 9/19/2025 16:37:56 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249428	.1192561	.0495826
Stddev	.057981	.0021655	.0029067
%RSD	4.640625	1.815860	5.862239
#1	1.292423	.1217564	.0523934
#2	1.272375	.1179759	.0497656
#3	1.183485	.1180360	.0465887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9373.633	152728.3	14125.46	7065.303	9887.390
Stddev	299.552	1227.8	221.09	76.985	361.058
%RSD	3.195688	.8039072	1.565183	1.089617	3.651704
#1	9289.365	152082.3	13874.44	7013.200	9769.962
#2	9125.241	154144.2	14210.69	7153.729	9599.664
#3	9706.293	151958.3	14291.24	7028.980	10292.55

Sample Name: CCV04 Acquired: 9/19/2025 17:08:13 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908675	5.033791	4.748952	5.026160	5.028954	9.590051	9.649004
Stddev	.007646	.081146	.012250	.023247	.020816	.050029	.154966
%RSD	.1557726	1.612027	.2579508	.4625201	.4139144	.5216808	1.606027

#1	4.915788	5.102377	4.763021	5.052947	5.049882	9.622543	9.821875
#2	4.909648	4.944211	4.740644	5.014272	5.028727	9.615170	9.522555
#3	4.900588	5.054784	4.743193	5.011262	5.008253	9.532438	9.602581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410695	2.354665	23.74614	.9612432	2.366982	1.202951	4.843339
Stddev	.0022751	.007046	.08903	.0012852	.007471	.003996	.044224
%RSD	.9437429	.2992362	.3749269	.1337071	.3156258	.3321878	.9130901

#1	.2393446	2.362356	23.84261	.9597789	2.374957	1.207214	4.874975
#2	.2436479	2.353120	23.72867	.9621844	2.365842	1.202350	4.792806
#3	.2402161	2.348521	23.66714	.9617663	2.360146	1.199290	4.862236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368368	23.58955	2.365465	1.236971	23.36865	2.393013	2.461342
Stddev	.008975	.06268	.006001	.001337	.27573	.000649	.003213
%RSD	.3789670	.2657107	.2537076	.1081220	1.179919	.0271225	.1305238

#1	2.375287	23.59001	2.371519	1.236128	23.49933	2.393506	2.457901
#2	2.358226	23.65200	2.365357	1.236272	23.05187	2.393254	2.461860
#3	2.371591	23.52665	2.359518	1.238513	23.55473	2.392277	2.464263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96180	4.901552	4.884078	4.740418	4.787432	4.852936	4.928299
Stddev	.23429	.041385	.014444	.010202	.019121	.023487	.005586
%RSD	.9777498	.8443290	.2957299	.2152038	.3994023	.4839827	.1133554

#1	24.02840	4.876025	4.895859	4.751886	4.807255	4.862709	4.932398
#2	23.70142	4.949301	4.888411	4.737016	4.769100	4.826140	4.921936
#3	24.15557	4.879329	4.867963	4.732353	4.785941	4.869959	4.930563

Sample Name: CCV04 Acquired: 9/19/2025 17:08:13 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875715	4.641996	4.838130
Stddev	.011384	.018236	.081545
%RSD	.2334914	.3928408	1.685475
#1	4.880463	4.658380	4.839217
#2	4.862725	4.622349	4.919127
#3	4.883956	4.645259	4.756047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.309	104274.2	10137.99	4703.381	7091.381
Stddev	26.159	224.9	77.58	14.017	25.255
%RSD	.4301460	.2157151	.7652690	.2980108	.3561393
#1	6054.070	104018.0	10137.69	4695.630	7062.682
#2	6083.623	104439.5	10060.56	4694.951	7101.249
#3	6106.233	104365.1	10215.72	4719.561	7110.212

Sample Name: CCB04 Acquired: 9/19/2025 17:12:24 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.002784	-.001966	-.000640	-.002134	.0015442	.0049920	-.002565
Stddev	.000874	.001356	.001543	.001694	.0005176	.0030258	.001775
%RSD	31.39016	68.96944	241.0249	79.41999	33.51662	60.61251	69.19736

#1	-.001785	-.002645	-.001044	-.001009	.0017603	.0058786	-.000718
#2	-.003410	-.000405	.001064	-.001309	.0009536	.0016220	-.004258
#3	-.003156	-.002848	-.001941	-.004082	.0019187	.0074754	-.002719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000018	.0141076	.0005337	-.000039	.0006580	.0123274
Stddev	.000101	.0000517	.0048456	.0001132	.000218	.0002214	.0035714
%RSD	1450.753	2832.761	34.34783	21.21417	561.9113	33.65265	28.97097

#1	.000015	.0000467	.0115563	.0006603	.000133	.0004366	.0086630
#2	-.000117	.0000136	.0110706	.0004421	.000034	.0008795	.0125213
#3	.000081	-.000055	.0196958	.0004988	-.000283	.0006580	.0157978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008694	.0316951	.0002451	-.000189	-.003177	-.002495	.0064215
Stddev	.0003737	.0121197	.0000928	.000359	.026889	.002629	.0000507
%RSD	42.98617	38.23825	37.87262	189.9697	846.4582	105.3832	.7900008

#1	.0005717	.0194086	.0001625	-.000542	-.031662	-.000081	.0064132
#2	.0012889	.0436407	.0003455	-.000201	.000369	-.005296	.0064759
#3	.0007478	.0320360	.0002273	.000176	.021763	-.002106	.0063754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754817	.0069764	.0006677	.0034883	-.000322	.0116534	.0000108
Stddev	.0663590	.0000743	.0001118	.0004772	.001161	.0046687	.0015691
%RSD	87.91403	1.064349	16.74868	13.68073	360.0676	40.06286	14570.88

#1	-.000720	.0070441	.0006518	.0040269	.000688	.0133414	-.000335
#2	.120544	.0068970	.0007866	.0033196	-.000065	.0152434	-.001356
#3	.106621	.0069882	.0005646	.0031183	-.001590	.0063755	.001724

Sample Name: CCB04 Acquired: 9/19/2025 17:12:24 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002322	-.006964	.0005284
Stddev	.003485	.001417	.0000856
%RSD	150.0906	20.34450	16.20669

#1	.000512	-.005350	.0005345
#2	-.006212	-.008004	.0006108
#3	-.001265	-.007537	.0004398

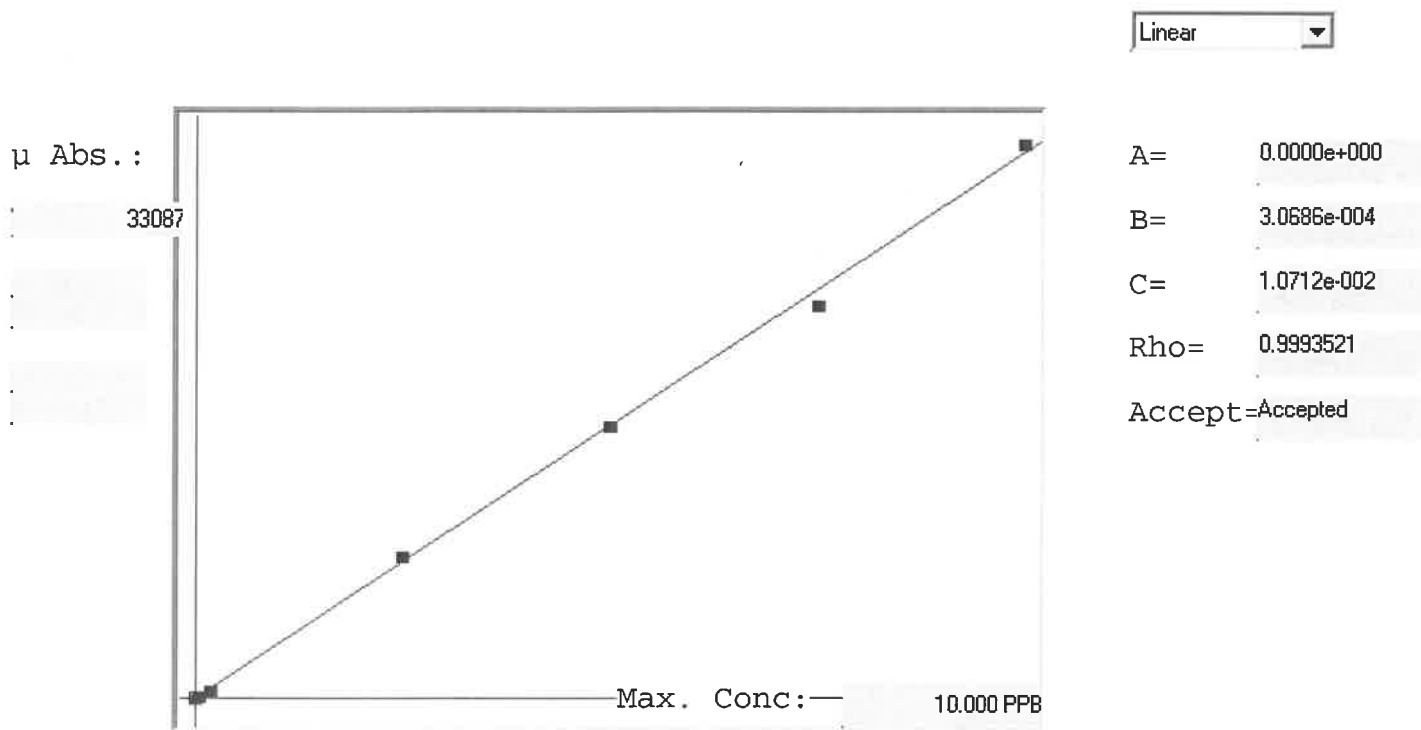
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6247.433	109818.0	10327.64	4916.100	7940.458
Stddev	10.342	247.2	84.69	21.955	11.768
%RSD	.1655331	.2250551	.8200449	.4465861	.1482015

#1	6259.204	110033.9	10300.70	4939.859	7952.316
#2	6243.286	109871.6	10422.52	4896.563	7940.277
#3	6239.809	109548.4	10259.69	4911.878	7928.782

LB137221

245.1

INSTRUMENT ID: CVL



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	o/p
0.0	0.000	0.023	0.023	39	0.000	39					18
0.05	0.050	0.059	0.009	157	0.0 %	157					24
0.2	0.200	0.152	-0.048	460	0.0 %	460					5
2.5	2.500	2.625	0.125	8521	0.0 %	8521					0
5.0	5.000	5.009	0.009	16288	0.0 %	16288					4
7.5	7.500	7.218	-0.282	23488	0.0 %	23488					2
10.0	10.000	10.164	0.164	33087	0.0 %	33087					

LB137221 INSTRUMENT ID : CV1

Method: 245.1 Operator: Admin Date of Analysis: 18 Sep 2025 12:32:40

Type	Sample ID	Extended ID	Conc.	μ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	39	PPB	Std	0.0000	245.1	18 Sep 2025 12:38:18
S	0.05 - 1	50.05	-	157	PPB	Std	0.0500	245.1	18 Sep 2025 12:46:13
S	0.2 - 1	50.2	-	460	PPB	Std	0.2000	245.1	18 Sep 2025 12:48:30
S	2.5 - 1	52.5	-	8521	PPB	Std	2.5000	245.1	18 Sep 2025 12:50:47
S	5.0 - 1	55	-	9879	PPB	Std	5.0000	245.1	18 Sep 2025 12:53:04
S	7.5 - 1	57.5	-	23488	PPB	Std	7.5000	245.1	18 Sep 2025 13:05:07
S	10.0 - 1	510	-	33087	PPB	Std	10.0000	245.1	18 Sep 2025 13:16:59
U	ICV35 - 1	ICV35	4.0300	13098	PPB	SMPL	-245.1		18 Sep 2025 13:24:29
U	ICB35 - 1	ICB35	-0.0326	-141	PPB	SMPL	-245.1		18 Sep 2025 13:26:44
U	CCV09 - 1	CCV09	4.9733	16172	PPB	SMPL	-245.1		18 Sep 2025 13:29:01
U	CCB09 - 1	CCB09	-0.0301	-133	PPB	SMPL	-245.1		18 Sep 2025 13:31:16
U	CRA - 1	CRA	0.0592	158	PPB	SMPL	-245.1		18 Sep 2025 13:33:34
U	HighStd - 1	HighStd	10.2581	33394	PPB	SMPL	-245.1		18 Sep 2025 13:35:49
U	ChkStd - 1	ChkStd	7.5853	24684	PPB	SMPL	-245.1		18 Sep 2025 13:38:04
U	PB169741BL - 1	PBW	-0.0586	-226	PPB	SMPL	-245.1		18 Sep 2025 13:40:25
U	PB169741BS - 1	LCSW	4.0368	13120	PPB	SMPL	-245.1		18 Sep 2025 13:42:44
U	Q3098-04 - 1	EFF-WW	-0.1222	-433	PPB	SMPL	-245.1		18 Sep 2025 13:47:19
U	Q3098-04DUP - 1	EFF-WWDUP	-0.0120	-74	PPB	SMPL	-245.1		18 Sep 2025 13:49:47
U	Q3098-04MS - 1	EFF-WWMS	3.7400	12153	PPB	SMPL	-245.1		18 Sep 2025 13:52:04
U	Q3098-04MSD - 1	EFF-WWMSD	3.6599	11892	PPB	SMPL	-245.1		18 Sep 2025 13:54:19
U	CCV10 - 1	CCV10	4.9220	16005	PPB	SMPL	-245.1		18 Sep 2025 14:36:46
U	CCB10 - 1	CCB10	-0.0258	-119	PPB	SMPL	-245.1		18 Sep 2025 14:39:01
U	Q3098-04LX5 - 1		0.0162	18	PPB	SMPL	-245.1		18 Sep 2025 14:42:24
U	Q3098-04A - 1		4.1334	13435	PPB	SMPL	-245.1		18 Sep 2025 14:44:39
U	CCV11 - 1	CCV11	5.2357	17027	PPB	SMPL	-245.1		18 Sep 2025 14:49:45
U	CCB11 - 1	CCB11	-0.0372	-156	PPB	SMPL	-245.1		18 Sep 2025 14:52:01

SOP ID : M200.7-Trace Elements-22

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 09/15/2025 **Time :** 11:40 **Temp :** 96 °C

End Digest Date: 09/15/2025 **Time :** 14:44 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKJ.

Supervisor Signature: SJP

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/15/25 15:44	SJP met dig	SJP met lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB169684BL	PBW684	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	27
PB169684BS	LCS684	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	28
Q3063-02	FALL-2025	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	29
Q3098-04DUP	EFF-WWDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	31
Q3098-04	EFF-WW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	30
Q3098-05	Q3098-04MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	32
Q3098-06	Q3098-04MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	33

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB169684 WorkList ID : 191868 Department : Digestion Date : 09-15-2025 09:42:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3063-02	FALL-2025	Water	Metals ICP-Group1	1:1 HNO3 to pH < 2	ELEG01	D31	09/09/2025	200.7
Q3098-04	EFF-WW	Water	Metals Group3	1:1 HNO3 to pH < 2	ARDM01	D31	09/12/2025	200.7
Q3098-05	Q3098-04MS	Water	Metals Group3	1:1 HNO3 to pH < 2	ARDM01	D31	09/12/2025	200.7
Q3098-06	Q3098-04MSD	Water	Metals Group3	1:1 HNO3 to pH < 2	ARDM01	D31	09/12/2025	200.7

Date/Time 09/15/25 10:05
Raw Sample Received by: SP3mcr/dls
Raw Sample Relinquished by: CAC/swj

Date/Time 09/15/25 11:05
Raw Sample Received by: CAC/swj
Raw Sample Relinquished by: SP3mcr/dls

SOP ID : M245.1-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strlp ID : M6069

Hood ID : #1

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

Start Digest Date: 09/18/2025 Time : 09:20 Temp : 95 °C

End Digest Date: 09/18/2025 Time : 11:25 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: M

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87258
CCV	30mL	MP87260
CRA	30mL	MP87262
Blank Spike	0.48mL	MP87250
Matrix Spike	0.48mL	MP87250

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30MI	MP87251
0.05 ppb	S0.05	30MI	MP87252
0.2 ppb	S0.2	30MI	MP87253
2.5 ppb	S2.5	30MI	MP87254
5.0 ppb	S5.0	30MI	MP87255
7.5 ppb	S7.5	30MI	MP87256
10.0 ppb	S10.0	30MI	MP87257
ICV	ICV	30MI	MP87258
ICB	ICB	30MI	MP87259
CCV	CCV	30MI	MP87260
CCB	CCB	30MI	MP87261
CRI	CRI	30MI	MP87262
CHK STD	CHK STD	30MI	MP87263

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/18/2025 11:25	MB - Dig. Lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169741BL	PBW741	30	30	<2	N/A	3-1
PB169741BS	LCS741	30	30	<2	MP87250	2
Q3098-04DUP	EFF-WWDUP	30	30	<2	N/A	5
Q3098-04MS	EFF-WWMS	30	30	<2	MP87250	6
Q3098-04MSD	EFF-WWMSD	30	30	<2	MP87250	7
Q3098-04	EFF-WW	30	30	<2	N/A	4

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 091925_245.1

WorkList ID: 191930

Department : Digestion

Date: 09-18-2025 08:30:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3098-04	EFF-VW	Water	Mercury	1:1 HNO3 to pH < 2	ARDM01	D31	09/12/2025	245.1

Date/Time

9/18/85, 9:05

Raw Sample Received by:

003-121.64

Raw Sample Relinquished by:

— 1798 —

Date/Time

9/18/25 2:17:38

Raw Sample Received by:

800-815-361

Raw Sample Relinquished by:

07/09/09

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032
ICV Standard	MP87039
CCV Standard	MP87042
ICSA Standard	MP87040,MP87048
CRI Standard	MP87035
LCS Standard	
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/16/25 10:53		Jaswal	OK
2	S1	S1	CAL2	09/16/25 10:58		Jaswal	OK
3	S2	S2	CAL3	09/16/25 11:02		Jaswal	OK
4	S3	S3	CAL4	09/16/25 11:06		Jaswal	OK
5	S4	S4	CAL5	09/16/25 11:10		Jaswal	OK
6	S5	S5	CAL6	09/16/25 11:15		Jaswal	OK
7	ICV01	ICV01	ICV	09/16/25 11:19		Jaswal	OK
8	LLICV01	LLICV01	LLICV	09/16/25 11:29		Jaswal	OK
9	ICB01	ICB01	ICB	09/16/25 11:33		Jaswal	OK
10	CRI01	CRI01	CRDL	09/16/25 11:38		Jaswal	OK
11	ICSA01	ICSA01	ICSA	09/16/25 11:42		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	09/16/25 11:46		Jaswal	OK
13	ICSADL	ICSADL	ICSA	09/16/25 11:50		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	09/16/25 11:54		Jaswal	OK
15	CCV01	CCV01	CCV	09/16/25 11:59		Jaswal	OK
16	CCB01	CCB01	CCB	09/16/25 12:05		Jaswal	OK
17	LR-1	LR-1	HIGH STD	09/16/25 12:09		Jaswal	OK
18	LR-2	LR-2	HIGH STD	09/16/25 12:14		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

19	PB169686BL	PB169686BL	MB	09/16/25 12:23		Jaswal	OK
20	PB169686BS	PB169686BS	LCS	09/16/25 12:27		Jaswal	OK
21	Q3086-01	RW8-SP100-2025091	SAM	09/16/25 12:36		Jaswal	OK
22	Q3086-02	RW8-SP303-2025091	SAM	09/16/25 12:40		Jaswal	OK
23	Q3086-02DUP	RW8-SP303-2025091	DUP	09/16/25 12:50		Jaswal	OK
24	Q3086-02L	RW8-SP303-2025091	SD	09/16/25 12:54		Jaswal	OK
25	Q3086-02MS	RW8-SP303-2025091	MS	09/16/25 13:05		Jaswal	OK
26	LR-3	LR-3	HIGH STD	09/16/25 13:10		Jaswal	OK
27	CCV02	CCV02	CCV	09/16/25 13:39		Jaswal	OK
28	CCB02	CCB02	CCB	09/16/25 13:43		Jaswal	OK
29	Q3086-02MSD	RW8-SP303-2025091	MSD	09/16/25 13:47		Jaswal	OK
30	Q3086-02A	RW8-SP303-2025091	PS	09/16/25 13:51		Jaswal	OK
31	Q3088-02	90525-LQ	SAM	09/16/25 13:55		Jaswal	OK
32	PB169684BL	PB169684BL	MB	09/16/25 13:59		Jaswal	OK
33	PB169684BS	PB169684BS	LCS	09/16/25 14:03		Jaswal	OK
34	Q3063-02	FALL-2025	SAM	09/16/25 14:07		Jaswal	OK
35	Q3098-04DL	EFF-WWDL	SAM	09/16/25 14:12	Not USe	Jaswal	Not Ok
36	Q3098-04DUPDL	EFF-WWDUPDL	DUP	09/16/25 14:16	Not USe	Jaswal	Not Ok
37	Q3098-04LDL	EFF-WWLDL	SD	09/16/25 14:20	Not USe	Jaswal	Not Ok
38	Q3098-05DL	EFF-WWMSDL	MS	09/16/25 14:24	Not USe	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

39	CCV03	CCV03	CCV	09/16/25 14:40		Jaswal	OK
40	CCB03	CCB03	CCB	09/16/25 14:47		Jaswal	OK
41	Q3098-06DL	EFF-WWMSDDL	MSD	09/16/25 14:51	Not USE	Jaswal	Not Ok
42	Q3098-04ADL	EFF-WWADL	PS	09/16/25 14:55	Not USE	Jaswal	Not Ok
43	Q3082-01	WC-29	SAM	09/16/25 14:59	For Confirmation , use from previous Data	Jaswal	Not Ok
44	Q3082-01DUP	WC-29DUP	DUP	09/16/25 15:03	For Confirmation , use from previous Data	Jaswal	Not Ok
45	Q3082-01L	WC-29L	SD	09/16/25 15:07	For Confirmation , use from previous Data	Jaswal	Not Ok
46	Q3082-01MS	WC-29MS	MS	09/16/25 15:11	For Confirmation , use from previous Data	Jaswal	Not Ok
47	Q3082-01MSD	WC-29MSD	MSD	09/16/25 15:15	For Confirmation , use from previous Data	Jaswal	Not Ok
48	Q3082-01A	WC-29A	PS	09/16/25 15:19	For Confirmation , use from previous Data	Jaswal	Not Ok
49	PB169706BL	PB169706BL	MB	09/16/25 15:23		Jaswal	OK
50	PB169706BS	PB169706BS	LCS	09/16/25 15:27		Jaswal	OK
51	CCV04	CCV04	CCV	09/16/25 15:32		Jaswal	OK
52	CCB04	CCB04	CCB	09/16/25 15:36		Jaswal	OK
53	Q3091-01	12/9C-COMP	SAM	09/16/25 15:40		Jaswal	OK
54	Q3091-08	12/9B-COMP	SAM	09/16/25 15:44		Jaswal	OK
55	Q3101-01	Lot#S:091/15	SAM	09/16/25 15:49		Jaswal	OK
56	Q3105-01	FREEZE-PIT-SAMPL	SAM	09/16/25 15:53		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137209

Review By	jaswal	Review On	9/17/2025 12:32:06 PM
Supervise By	mohan	Supervise On	9/18/2025 9:41:57 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

57	Q3106-01	NB-07-09152025	SAM	09/16/25 15:57		Jaswal	OK
58	Q3106-03	NB-08-09152025	SAM	09/16/25 16:01		Jaswal	OK
59	Q3104-01	SU-04-091525	SAM	09/16/25 16:05		Jaswal	OK
60	Q3104-01DUP	SU-04-091525DUP	DUP	09/16/25 16:09		Jaswal	OK
61	Q3104-01L	SU-04-091525L	SD	09/16/25 16:13		Jaswal	OK
62	Q3104-01MS	SU-04-091525MS	MS	09/16/25 16:17		Jaswal	OK
63	CCV05	CCV05	CCV	09/16/25 16:27		Jaswal	OK
64	CCB05	CCB05	CCB	09/16/25 16:31		Jaswal	OK
65	Q3104-01MSD	SU-04-091525MSD	MSD	09/16/25 16:35		Jaswal	OK
66	Q3104-01A	SU-04-091525A	PS	09/16/25 16:39		Jaswal	OK
67	CCV06	CCV06	CCV	09/16/25 16:48		Jaswal	OK
68	CCB06	CCB06	CCB	09/16/25 16:53		Jaswal	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137221

Review By	mohan	Review On	9/19/2025 1:21:12 PM
Supervise By	jaswal	Supervise On	9/19/2025 1:34:12 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87250,MP87251,MP87252,MP87253,MP87254,MP87255,MP87256,MP87257		
ICV Standard	MP87258		
CCV Standard	MP87260		
ICSA Standard			
CRI Standard	MP87262		
LCS Standard			
Chk Standard	MP87259,MP87261,MP87263,MP87266		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/18/25 12:38		mohan	OK
2	S0.05	S0.05	CAL2	09/18/25 12:46		mohan	OK
3	S0.2	S0.2	CAL3	09/18/25 12:48		mohan	OK
4	S2.5	S2.5	CAL4	09/18/25 12:50		mohan	OK
5	S5	S5	CAL5	09/18/25 12:53		mohan	OK
6	S7.5	S7.5	CAL6	09/18/25 13:05		mohan	OK
7	S10	S10	CAL7	09/18/25 13:16		mohan	OK
8	ICV35	ICV35	ICV	09/18/25 13:24		mohan	OK
9	ICB35	ICB35	ICB	09/18/25 13:26		mohan	OK
10	CCV09	CCV09	CCV	09/18/25 13:29		mohan	OK
11	CCB09	CCB09	CCB	09/18/25 13:31		mohan	OK
12	CRA	CRA	CRDL	09/18/25 13:33		mohan	OK
13	HighStd	HighStd	HIGH STD	09/18/25 13:35		mohan	OK
14	ChkStd	ChkStd	SAM	09/18/25 13:38		mohan	OK
15	PB169741BL	PB169741BL	MB	09/18/25 13:40		mohan	OK
16	PB169741BS	PB169741BS	LCS	09/18/25 13:42		mohan	OK
17	Q3098-04	EFF-WW	SAM	09/18/25 13:47		mohan	OK
18	Q3098-04DUP	EFF-WWDUP	DUP	09/18/25 13:49		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137221

Review By	mohan	Review On	9/19/2025 1:21:12 PM
Supervise By	jaswal	Supervise On	9/19/2025 1:34:12 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87250,MP87251,MP87252,MP87253,MP87254,MP87255,MP87256,MP87257		
ICV Standard	MP87258		
CCV Standard	MP87260		
ICSA Standard			
CRI Standard	MP87262		
LCS Standard			
Chk Standard	MP87259,MP87261,MP87263,MP87266		

19	Q3098-04MS	EFF-WWMS	MS	09/18/25 13:52		mohan	OK
20	Q3098-04MSD	EFF-WWMSD	MSD	09/18/25 13:54		mohan	OK
21	CCV10	CCV10	CCV	09/18/25 14:36		mohan	OK
22	CCB10	CCB10	CCB	09/18/25 14:39		mohan	OK
23	Q3098-04L	EFF-WWL	SD	09/18/25 14:42		mohan	OK
24	Q3098-04A	EFF-WWA	PS	09/18/25 14:44		mohan	OK
25	CCV11	CCV11	CCV	09/18/25 14:49		mohan	OK
26	CCB11	CCB11	CCB	09/18/25 14:52		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137251

Review By	jaswal	Review On	9/22/2025 11:03:12 AM
Supervise By	JANVI	Supervise On	9/23/2025 12:33:12 PM

STD. NAME	STD REF.#
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032
ICV Standard	MP87039,MP87035
CCV Standard	MP87042
ICSA Standard	MP87040,MP87048
CRI Standard	MP87035
LCS Standard	
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	09/19/25 11:07		Jaswal	OK
2	S1	S1	CAL2	09/19/25 11:12		Jaswal	OK
3	S2	S2	CAL3	09/19/25 11:16		Jaswal	OK
4	S3	S3	CAL4	09/19/25 11:20		Jaswal	OK
5	S4	S4	CAL5	09/19/25 11:24		Jaswal	OK
6	S5	S5	CAL6	09/19/25 11:28		Jaswal	OK
7	ICV01	ICV01	ICV	09/19/25 12:02		Jaswal	OK
8	LLICV01	LLICV01	LLICV	09/19/25 12:21		Jaswal	OK
9	ICB01	ICB01	ICB	09/19/25 12:25		Jaswal	OK
10	CRI01	CRI01	CRDL	09/19/25 12:30		Jaswal	OK
11	ICSA01	ICSA01	ICSA	09/19/25 12:40		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	09/19/25 12:44		Jaswal	OK
13	ICSADL	ICSADL	ICSA	09/19/25 12:54		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	09/19/25 12:58		Jaswal	OK
15	CCV01	CCV01	CCV	09/19/25 13:08		Jaswal	OK
16	CCB01	CCB01	CCB	09/19/25 13:13		Jaswal	OK
17	Q3098-04	EFF-WW	SAM	09/19/25 13:20		Jaswal	OK
18	Q3098-04DUP	EFF-WWDUP	DUP	09/19/25 13:24		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137251

Review By	jaswal	Review On	9/22/2025 11:03:12 AM
Supervise By	JANVI	Supervise On	9/23/2025 12:33:12 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039,MP87035		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

19	Q3098-04L	EFF-WWL	SD	09/19/25 13:29		Jaswal	OK
20	Q3098-05	EFF-WWMS	MS	09/19/25 13:33		Jaswal	OK
21	Q3098-06	EFF-WWMSD	MSD	09/19/25 13:37		Jaswal	OK
22	Q3098-04A	EFF-WWA	PS	09/19/25 13:41	0.1ML EACH M6008,M6017-10ML SAMPLE	Jaswal	OK
23	Q3126-01	OK-01-091725	SAM	09/19/25 13:45		Jaswal	OK
24	LR-1	LR-1	HIGH STD	09/19/25 13:55		Jaswal	OK
25	LR-2	LR-2	HIGH STD	09/19/25 14:10		Jaswal	OK
26	LR-3	LR-3	HIGH STD	09/19/25 14:16		Jaswal	OK
27	CCV02	CCV02	CCV	09/19/25 14:35		Jaswal	OK
28	CCB02	CCB02	CCB	09/19/25 14:40		Jaswal	OK
29	PB169752BL	PB169752BL	MB	09/19/25 14:44		Jaswal	OK
30	PB169752BS	PB169752BS	LCS	09/19/25 14:48		Jaswal	OK
31	Q3133-01	VNJ-238	SAM	09/19/25 14:52		Jaswal	OK
32	Q3133-01DUP	VNJ-238DUP	DUP	09/19/25 14:56		Jaswal	OK
33	Q3133-01L	VNJ-238L	SD	09/19/25 15:00		Jaswal	OK
34	Q3133-01MS	VNJ-238MS	MS	09/19/25 15:05		Jaswal	OK
35	Q3133-01MSD	VNJ-238MSD	MSD	09/19/25 15:08		Jaswal	OK
36	Q3133-01A	VNJ-238A	PS	09/19/25 15:12	0.1ML EACH M6008,M6017-10ML SAMPLE	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137251

Review By	jaswal	Review On	9/22/2025 11:03:12 AM
Supervise By	JANVI	Supervise On	9/23/2025 12:33:12 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87039,MP87035		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87048		
CRI Standard	MP87035		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

37	Q3133-03	VNJ-222	SAM	09/19/25 15:16		Jaswal	OK
38	Q3133-05	361	SAM	09/19/25 15:20		Jaswal	OK
39	CCV03	CCV03	CCV	09/19/25 15:44		Jaswal	OK
40	CCB03	CCB03	CCB	09/19/25 15:50		Jaswal	OK
41	Q3133-07	VNJ-210	SAM	09/19/25 15:55		Jaswal	OK
42	Q3134-01	LIVINGSTON-BIN-2-9	SAM	09/19/25 15:59		Jaswal	OK
43	Q3137-01	OR-02-09182025	SAM	09/19/25 16:03		Jaswal	OK
44	Q3138-01	PAD-091825-A	SAM	09/19/25 16:07		Jaswal	OK
45	Q3138-02	PAD-091825-B	SAM	09/19/25 16:11		Jaswal	OK
46	Q3140-01	TR-04-091825	SAM	09/19/25 16:37		Jaswal	OK
47	CCV04	CCV04	CCV	09/19/25 17:08		Jaswal	OK
48	CCB04	CCB04	CCB	09/19/25 17:12		Jaswal	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: ARMORE
ADDRESS: 29 RIVERSIDE AVE BLDG #14
CITY: NEWARK NJ STATE: ZIP: 07104
ATTENTION: MIKE SHANAHAN
PHONE: 973 481 2406 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME:
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

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

ANALYSIS

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

1: VOL 2: CN 3: SVOP 4: BOD/TS 5: Metals 6: 7: 8: 9:

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	WASTE WATER	WW		X	9/12/25	2:00 ^{PM}		X	X									
2.	WASTE WATER	WW	X		9/12/25	2:00 ^{PM}				X	X	X						
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER: 1. <u>Mike Shanahan</u>	DATE/TIME: <u>9/12/25 2:00</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>4.9°C</u>
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments: <u>METALS LEAD, ZINC, COPPER, MERCURY</u> <u>CADMIUM, NICKEL</u>
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312



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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3098	ARDM01	Order Date : 9/12/2025 3:10:00 PM	Project Mgr :
Client Name : Ardmore Chemical		Project Name : PVSC Monthly 2025	Report Type : Level 1
Client Contact : Michael Sharphouse		Receive DateTime : 9/12/2025 3:00:00 PM	EDD Type : NONE
Invoice Name : Ardmore Chemical		Purchase Order :	Hard Copy Date :
Invoice Contact : Michael Sharphouse			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3098-01	EFF-WW	Water	09/12/2025	14:00					
					VOC-PP		624.1	10 Bus. Days	
Q3098-02	Q3098-01MS	Water	09/12/2025	14:00					
					VOC-PP		624.1	10 Bus. Days	
Q3098-03	Q3098-01MSD	Water	09/12/2025	14:00					
					VOC-PP		624.1	10 Bus. Days	

Relinquished By :

Date / Time :

9/12/25 1525

Received By :

Date / Time :

09/12/25 15:25

2845

Storage Area : VOA Refridgerator Room