

Cover Page

Order ID : Q2198

Project ID : Amtrak Sawtooth Bridges 2025

Client : Portal Partners Tri-Venture

Lab Sample Number

Q2198-01
Q2198-02
Q2198-03
Q2198-04
Q2198-05

Client Sample Number

B-202-SB02
B-202-SB02
B-207-SB02
B-207-SB02
B-202-GW01

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: 6/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2198

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: PRATIK PATEL

Date: 06/16/2025

LAB CHRONICLE

OrderID:	Q2198	OrderDate:	6/3/2025 2:31:00 PM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	N22,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2198-01	B-202-SB02	SOIL			05/31/25			06/03/25
			Mercury	7471B		06/04/25	06/04/25	
			Metals ICP-TAL	6010D		06/04/25	06/05/25	
Q2198-02	B-202-SB02	TCLP			05/31/25			06/03/25
			TCLP ICP Metals	6010D		06/05/25	06/06/25	
			TCLP Mercury	7470A		06/05/25	06/06/25	
Q2198-03	B-207-SB02	SOIL			06/01/25			06/03/25
			Mercury	7471B		06/04/25	06/04/25	
			Metals ICP-TAL	6010D		06/04/25	06/05/25	
Q2198-04	B-207-SB02	TCLP			06/01/25			06/03/25
			TCLP ICP Metals	6010D		06/05/25	06/06/25	
			TCLP Mercury	7470A		06/05/25	06/06/25	
Q2198-05	B-202-GW01	Water			05/31/25			06/03/25
			Metals ICP-TAL	6010D		06/04/25	06/04/25	
			Mercury	7470A		06/05/25	06/06/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q2198

Order ID: Q2198

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B-202-SB02								
Q2198-02	B-202-SB02	TCLP	Barium	1200		72.8	500	ug/L
Q2198-02	B-202-SB02	TCLP	Chromium	14.0	J	10.6	50.0	ug/L
Q2198-02	B-202-SB02	TCLP	Lead	21.5	J	11.5	60.0	ug/L
Client ID : B-207-SB02								
Q2198-04	B-207-SB02	TCLP	Barium	850		72.8	500	ug/L
Q2198-04	B-207-SB02	TCLP	Lead	55.7	J	11.5	60.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	05/31/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-202-SB02	SDG No.:	Q2198
Lab Sample ID:	Q2198-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050
7440-39-3	Barium	1200		1	72.8	500	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050
7440-47-3	Chromium	14.0	J	1	10.6	50.0	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050
7439-92-1	Lead	21.5	J	1	11.5	60.0	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	06/05/25 14:05	06/06/25 10:33	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	06/05/25 12:30	06/06/25 15:28	6010D	SW3050

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

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

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

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/01/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-207-SB02	SDG No.:	Q2198
Lab Sample ID:	Q2198-04	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050
7440-39-3	Barium	850		1	72.8	500	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050
7439-92-1	Lead	55.7	J	1	11.5	60.0	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	06/05/25 14:05	06/06/25 10:35	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	06/05/25 12:30	06/06/25 15:33	6010D	SW3050

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

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
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
ICV29	Mercury	3.69	4.0	92	90 - 110	CV	06/06/2025	10:03	LB136036

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

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
CCV08	Mercury	4.74	5.0	95	90 - 110	CV	06/06/2025	10:07	LB136036
CCV09	Mercury	4.88	5.0	98	90 - 110	CV	06/06/2025	10:37	LB136036
CCV10	Mercury	4.71	5.0	94	90 - 110	CV	06/06/2025	11:04	LB136036
CCV11	Mercury	4.55	5.0	91	90 - 110	CV	06/06/2025	11:41	LB136036
CCV12	Mercury	4.77	5.0	96	90 - 110	CV	06/06/2025	12:06	LB136036
CCV13	Mercury	5.10	5.0	102	90 - 110	CV	06/06/2025	12:33	LB136036

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	1010	1000	101	90 - 110	P	06/06/2025	13:16	LB136052
	Barium	507	520	98	90 - 110	P	06/06/2025	13:16	LB136052
	Cadmium	502	510	98	90 - 110	P	06/06/2025	13:16	LB136052
	Chromium	522	520	100	90 - 110	P	06/06/2025	13:16	LB136052
	Lead	980	1000	98	90 - 110	P	06/06/2025	13:16	LB136052
	Selenium	998	1000	100	90 - 110	P	06/06/2025	13:16	LB136052
	Silver	243	250	97	90 - 110	P	06/06/2025	13:16	LB136052

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	21.6	20.0	108	80 - 120	P	06/06/2025	13:29	LB136052
	Barium	92.0	100	92	80 - 120	P	06/06/2025	13:29	LB136052
	Cadmium	6.02	6.0	100	80 - 120	P	06/06/2025	13:29	LB136052
	Chromium	9.45	10.0	94	80 - 120	P	06/06/2025	13:29	LB136052
	Lead	13.9	12.0	116	80 - 120	P	06/06/2025	13:29	LB136052
	Selenium	22.5	20.0	112	80 - 120	P	06/06/2025	13:29	LB136052
	Silver	9.79	10.0	98	80 - 120	P	06/06/2025	13:29	LB136052

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	5060	5000	101	90 - 110	P	06/06/2025	14:05	LB136052
	Barium	9720	10000	97	90 - 110	P	06/06/2025	14:05	LB136052
	Cadmium	2460	2500	98	90 - 110	P	06/06/2025	14:05	LB136052
	Chromium	995	1000	100	90 - 110	P	06/06/2025	14:05	LB136052
	Lead	4910	5000	98	90 - 110	P	06/06/2025	14:05	LB136052
	Selenium	5120	5000	102	90 - 110	P	06/06/2025	14:05	LB136052
	Silver	1240	1250	99	90 - 110	P	06/06/2025	14:05	LB136052
CCV02	Arsenic	5110	5000	102	90 - 110	P	06/06/2025	14:56	LB136052
	Barium	9740	10000	97	90 - 110	P	06/06/2025	14:56	LB136052
	Cadmium	2470	2500	99	90 - 110	P	06/06/2025	14:56	LB136052
	Chromium	993	1000	99	90 - 110	P	06/06/2025	14:56	LB136052
	Lead	4960	5000	99	90 - 110	P	06/06/2025	14:56	LB136052
	Selenium	5170	5000	103	90 - 110	P	06/06/2025	14:56	LB136052
	Silver	1250	1250	100	90 - 110	P	06/06/2025	14:56	LB136052
CCV03	Arsenic	5150	5000	103	90 - 110	P	06/06/2025	15:50	LB136052
	Barium	9690	10000	97	90 - 110	P	06/06/2025	15:50	LB136052
	Cadmium	2510	2500	100	90 - 110	P	06/06/2025	15:50	LB136052
	Chromium	998	1000	100	90 - 110	P	06/06/2025	15:50	LB136052
	Lead	5000	5000	100	90 - 110	P	06/06/2025	15:50	LB136052
	Selenium	5210	5000	104	90 - 110	P	06/06/2025	15:50	LB136052
	Silver	1240	1250	99	90 - 110	P	06/06/2025	15:50	LB136052
CCV04	Arsenic	4920	5000	98	90 - 110	P	06/06/2025	16:46	LB136052
	Barium	9750	10000	98	90 - 110	P	06/06/2025	16:46	LB136052
	Cadmium	2450	2500	98	90 - 110	P	06/06/2025	16:46	LB136052
	Chromium	993	1000	99	90 - 110	P	06/06/2025	16:46	LB136052
	Lead	4890	5000	98	90 - 110	P	06/06/2025	16:46	LB136052
	Selenium	4920	5000	98	90 - 110	P	06/06/2025	16:46	LB136052
	Silver	1230	1250	98	90 - 110	P	06/06/2025	16:46	LB136052
CCV05	Arsenic	4930	5000	99	90 - 110	P	06/06/2025	17:40	LB136052
	Barium	9480	10000	95	90 - 110	P	06/06/2025	17:40	LB136052
	Cadmium	2390	2500	96	90 - 110	P	06/06/2025	17:40	LB136052
	Chromium	977	1000	98	90 - 110	P	06/06/2025	17:40	LB136052
	Lead	4810	5000	96	90 - 110	P	06/06/2025	17:40	LB136052
	Selenium	5010	5000	100	90 - 110	P	06/06/2025	17:40	LB136052

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Silver	1230	1250	99	90 - 110	P	06/06/2025	17:40	LB136052
CCV06	Arsenic	4390	5000	88	90 - 110	P	06/07/2025	03:03	LB136052
	Barium	9840	10000	98	90 - 110	P	06/07/2025	03:03	LB136052
	Cadmium	2300	2500	92	90 - 110	P	06/07/2025	03:03	LB136052
	Chromium	907	1000	91	90 - 110	P	06/07/2025	03:03	LB136052
	Lead	4580	5000	92	90 - 110	P	06/07/2025	03:03	LB136052
	Selenium	4340	5000	87	90 - 110	P	06/07/2025	03:03	LB136052
	Silver	1120	1250	90	90 - 110	P	06/07/2025	03:03	LB136052
CCV07	Arsenic	4400	5000	88	90 - 110	P	06/07/2025	03:40	LB136052
	Barium	10300	10000	103	90 - 110	P	06/07/2025	03:40	LB136052
	Cadmium	2330	2500	93	90 - 110	P	06/07/2025	03:40	LB136052
	Chromium	951	1000	95	90 - 110	P	06/07/2025	03:40	LB136052
	Lead	4630	5000	92	90 - 110	P	06/07/2025	03:40	LB136052
	Selenium	4350	5000	87	90 - 110	P	06/07/2025	03:40	LB136052
	Silver	1180	1250	95	90 - 110	P	06/07/2025	03:40	LB136052



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Client:	<u>Portal Partners Tri-Venture</u>	SDG No.:	<u>Q2198</u>	
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>Q2198</u> SAS No.: <u>Q2198</u>
Initial Calibration Source:	<u>EPA</u>			
Continuing Calibration Source:	Inorganic Ventures			

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis Date	Analysis Time	Run Number
		ug/L		Recovery	Window (%R)				
ICV01	Arsenic	964	1000	96	90 - 110	P	06/09/2025	12:31	LB136071
	Barium	477	520	92	90 - 110	P	06/09/2025	12:31	LB136071
	Cadmium	472	510	93	90 - 110	P	06/09/2025	12:31	LB136071
	Chromium	504	520	97	90 - 110	P	06/09/2025	12:31	LB136071
	Lead	927	1000	93	90 - 110	P	06/09/2025	12:31	LB136071
	Selenium	947	1000	95	90 - 110	P	06/09/2025	12:31	LB136071
	Silver	256	250	102	90 - 110	P	06/09/2025	12:31	LB136071



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Client:	<u>Portal Partners Tri-Venture</u>	SDG No.:	<u>Q2198</u>	
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>Q2198</u> SAS No.: <u>Q2198</u>
Initial Calibration Source:	<u>EPA</u>			
Continuing Calibration Source:	Inorganic Ventures			

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
LLICV01	Arsenic	18.9	20.0	95	80 - 120	P	06/09/2025	12:36	LB136071
	Barium	93.5	100	94	80 - 120	P	06/09/2025	12:36	LB136071
	Cadmium	5.83	6.0	97	80 - 120	P	06/09/2025	12:36	LB136071
	Chromium	9.51	10.0	95	80 - 120	P	06/09/2025	12:36	LB136071
	Lead	13.3	12.0	111	80 - 120	P	06/09/2025	12:36	LB136071
	Selenium	17.9	20.0	89	80 - 120	P	06/09/2025	12:36	LB136071
	Silver	9.82	10.0	98	80 - 120	P	06/09/2025	12:36	LB136071

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198

Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	5000	5000	100	90 - 110	P	06/09/2025	13:06	LB136071
	Barium	9520	10000	95	90 - 110	P	06/09/2025	13:06	LB136071
	Cadmium	2440	2500	98	90 - 110	P	06/09/2025	13:06	LB136071
	Chromium	997	1000	100	90 - 110	P	06/09/2025	13:06	LB136071
	Lead	4900	5000	98	90 - 110	P	06/09/2025	13:06	LB136071
	Selenium	5060	5000	101	90 - 110	P	06/09/2025	13:06	LB136071
	Silver	1250	1250	100	90 - 110	P	06/09/2025	13:06	LB136071
CCV02	Arsenic	4990	5000	100	90 - 110	P	06/09/2025	13:53	LB136071
	Barium	9530	10000	95	90 - 110	P	06/09/2025	13:53	LB136071
	Cadmium	2440	2500	98	90 - 110	P	06/09/2025	13:53	LB136071
	Chromium	987	1000	99	90 - 110	P	06/09/2025	13:53	LB136071
	Lead	4900	5000	98	90 - 110	P	06/09/2025	13:53	LB136071
	Selenium	5060	5000	101	90 - 110	P	06/09/2025	13:53	LB136071
	Silver	1230	1250	99	90 - 110	P	06/09/2025	13:53	LB136071
CCV03	Arsenic	4930	5000	98	90 - 110	P	06/09/2025	14:39	LB136071
	Barium	9250	10000	92	90 - 110	P	06/09/2025	14:39	LB136071
	Cadmium	2390	2500	96	90 - 110	P	06/09/2025	14:39	LB136071
	Chromium	958	1000	96	90 - 110	P	06/09/2025	14:39	LB136071
	Lead	4800	5000	96	90 - 110	P	06/09/2025	14:39	LB136071
	Selenium	5010	5000	100	90 - 110	P	06/09/2025	14:39	LB136071
	Silver	1200	1250	96	90 - 110	P	06/09/2025	14:39	LB136071
CCV04	Arsenic	4800	5000	96	90 - 110	P	06/09/2025	15:34	LB136071
	Barium	9450	10000	94	90 - 110	P	06/09/2025	15:34	LB136071
	Cadmium	2330	2500	93	90 - 110	P	06/09/2025	15:34	LB136071
	Chromium	961	1000	96	90 - 110	P	06/09/2025	15:34	LB136071
	Lead	4700	5000	94	90 - 110	P	06/09/2025	15:34	LB136071
	Selenium	4870	5000	97	90 - 110	P	06/09/2025	15:34	LB136071
	Silver	1210	1250	97	90 - 110	P	06/09/2025	15:34	LB136071
CCV05	Arsenic	4780	5000	96	90 - 110	P	06/09/2025	16:23	LB136071
	Barium	9510	10000	95	90 - 110	P	06/09/2025	16:23	LB136071
	Cadmium	2350	2500	94	90 - 110	P	06/09/2025	16:23	LB136071
	Chromium	953	1000	95	90 - 110	P	06/09/2025	16:23	LB136071
	Lead	4730	5000	95	90 - 110	P	06/09/2025	16:23	LB136071
	Selenium	4840	5000	97	90 - 110	P	06/09/2025	16:23	LB136071

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Silver	1190	1250	95	90 - 110	P	06/09/2025	16:23	LB136071



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.21	0.2	107	70 - 130	CV	06/06/2025	10:12	LB136036
CRI01	Arsenic	21.3	20.0	107	65 - 135	P	06/06/2025	13:37	LB136052
	Barium	91.8	100	92	65 - 135	P	06/06/2025	13:37	LB136052
	Cadmium	5.92	6.0	99	65 - 135	P	06/06/2025	13:37	LB136052
	Chromium	9.75	10.0	98	65 - 135	P	06/06/2025	13:37	LB136052
	Lead	13.8	12.0	115	65 - 135	P	06/06/2025	13:37	LB136052
	Selenium	19.7	20.0	98	65 - 135	P	06/06/2025	13:37	LB136052
	Silver	10.1	10.0	101	65 - 135	P	06/06/2025	13:37	LB136052
CRI01	Arsenic	19.0	20.0	95	65 - 135	P	06/09/2025	12:44	LB136071
	Barium	91.7	100	92	65 - 135	P	06/09/2025	12:44	LB136071
	Cadmium	5.74	6.0	96	65 - 135	P	06/09/2025	12:44	LB136071
	Chromium	9.13	10.0	91	65 - 135	P	06/09/2025	12:44	LB136071
	Lead	12.3	12.0	103	65 - 135	P	06/09/2025	12:44	LB136071
	Selenium	18.5	20.0	93	65 - 135	P	06/09/2025	12:44	LB136071
	Silver	9.51	10.0	95	65 - 135	P	06/09/2025	12:44	LB136071



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Portal Partners Tri-Venture				SDG No.:	Q2198			
Contract:	PORT06	Lab Code:	CHEM		Case No.:	Q2198	SAS No.:	Q2198	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB29	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	10:05	LB136036

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Portal Partners Tri-Venture</u>		SDG No.: <u>Q2198</u>							
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2198</u>	SAS No.:	<u>Q2198</u>		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	10:10	LB136036
CCB09	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	10:40	LB136036
CCB10	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	11:07	LB136036
CCB11	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	11:43	LB136036
CCB12	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	12:08	LB136036
CCB13	Mercury	0.076	+/-0.2	U	0.20	CV	06/06/2025	12:35	LB136036

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Portal Partners Tri-Venture</u>		SDG No.: <u>Q2198</u>							
Contract: <u>PORT06</u>		Lab Code: <u>CHEM</u>		Case No.: <u>Q2198</u>		SAS No.: <u>Q2198</u>			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	06/06/2025	13:33	LB136052
	Barium	14.6	+/-50	U	100	P	06/06/2025	13:33	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/06/2025	13:33	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/06/2025	13:33	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/06/2025	13:33	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/06/2025	13:33	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/06/2025	13:33	LB136052

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Portal Partners Tri-Venture		SDG No.: Q2198							
Contract: PORT06	Lab Code: CHEM	Case No.: Q2198	SAS No.: Q2198						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	06/06/2025	14:09	LB136052
	Barium	14.6	+/-50	U	100	P	06/06/2025	14:09	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/06/2025	14:09	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/06/2025	14:09	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/06/2025	14:09	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/06/2025	14:09	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/06/2025	14:09	LB136052
CCB02	Arsenic	5.12	+/-10	U	20.0	P	06/06/2025	15:00	LB136052
	Barium	14.6	+/-50	U	100	P	06/06/2025	15:00	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/06/2025	15:00	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/06/2025	15:00	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/06/2025	15:00	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/06/2025	15:00	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/06/2025	15:00	LB136052
CCB03	Arsenic	5.12	+/-10	U	20.0	P	06/06/2025	15:57	LB136052
	Barium	14.6	+/-50	U	100	P	06/06/2025	15:57	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/06/2025	15:57	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/06/2025	15:57	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/06/2025	15:57	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/06/2025	15:57	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/06/2025	15:57	LB136052
CCB04	Arsenic	5.12	+/-10	U	20.0	P	06/06/2025	16:51	LB136052
	Barium	14.6	+/-50	U	100	P	06/06/2025	16:51	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/06/2025	16:51	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/06/2025	16:51	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/06/2025	16:51	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/06/2025	16:51	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/06/2025	16:51	LB136052
CCB05	Arsenic	5.12	+/-10	U	20.0	P	06/06/2025	17:46	LB136052
	Barium	14.6	+/-50	U	100	P	06/06/2025	17:46	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/06/2025	17:46	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/06/2025	17:46	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/06/2025	17:46	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/06/2025	17:46	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/06/2025	17:46	LB136052
CCB06	Arsenic	5.12	+/-10	U	20.0	P	06/07/2025	03:07	LB136052
	Barium	14.6	+/-50	U	100	P	06/07/2025	03:07	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/07/2025	03:07	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/07/2025	03:07	LB136052

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Portal Partners Tri-Venture		SDG No.: Q2198							
Contract:	PORT06	Lab Code:	CHEM	Case No.:	Q2198	SAS No.:	Q2198		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	06/07/2025	03:07	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/07/2025	03:07	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/07/2025	03:07	LB136052
CCB07	Arsenic	5.12	+/-10	U	20.0	P	06/07/2025	03:44	LB136052
	Barium	14.6	+/-50	U	100	P	06/07/2025	03:44	LB136052
	Cadmium	0.50	+/-3	U	6.00	P	06/07/2025	03:44	LB136052
	Chromium	2.12	+/-5	U	10.0	P	06/07/2025	03:44	LB136052
	Lead	2.30	+/-6	U	12.0	P	06/07/2025	03:44	LB136052
	Selenium	9.64	+/-10	U	20.0	P	06/07/2025	03:44	LB136052
	Silver	1.62	+/-5	U	10.0	P	06/07/2025	03:44	LB136052

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	06/09/2025	12:40	LB136071
	Barium	14.6	+/-50	U	100	P	06/09/2025	12:40	LB136071
	Cadmium	0.50	+/-3	U	6.00	P	06/09/2025	12:40	LB136071
	Chromium	2.12	+/-5	U	10.0	P	06/09/2025	12:40	LB136071
	Lead	2.30	+/-6	U	12.0	P	06/09/2025	12:40	LB136071
	Selenium	9.64	+/-10	U	20.0	P	06/09/2025	12:40	LB136071
	Silver	1.62	+/-5	U	10.0	P	06/09/2025	12:40	LB136071

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Portal Partners Tri-Venture		SDG No.: Q2198							
Contract: PORT06	Lab Code: CHEM	Case No.: Q2198	SAS No.: Q2198						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	06/09/2025	13:11	LB136071
	Barium	14.6	+/-50	U	100	P	06/09/2025	13:11	LB136071
	Cadmium	0.50	+/-3	U	6.00	P	06/09/2025	13:11	LB136071
	Chromium	2.12	+/-5	U	10.0	P	06/09/2025	13:11	LB136071
	Lead	2.30	+/-6	U	12.0	P	06/09/2025	13:11	LB136071
	Selenium	9.64	+/-10	U	20.0	P	06/09/2025	13:11	LB136071
	Silver	1.62	+/-5	U	10.0	P	06/09/2025	13:11	LB136071
CCB02	Arsenic	5.12	+/-10	U	20.0	P	06/09/2025	13:57	LB136071
	Barium	14.6	+/-50	U	100	P	06/09/2025	13:57	LB136071
	Cadmium	0.50	+/-3	U	6.00	P	06/09/2025	13:57	LB136071
	Chromium	2.12	+/-5	U	10.0	P	06/09/2025	13:57	LB136071
	Lead	2.30	+/-6	U	12.0	P	06/09/2025	13:57	LB136071
	Selenium	9.64	+/-10	U	20.0	P	06/09/2025	13:57	LB136071
	Silver	1.62	+/-5	U	10.0	P	06/09/2025	13:57	LB136071
CCB03	Arsenic	5.12	+/-10	U	20.0	P	06/09/2025	14:43	LB136071
	Barium	14.6	+/-50	U	100	P	06/09/2025	14:43	LB136071
	Cadmium	0.50	+/-3	U	6.00	P	06/09/2025	14:43	LB136071
	Chromium	2.12	+/-5	U	10.0	P	06/09/2025	14:43	LB136071
	Lead	2.30	+/-6	U	12.0	P	06/09/2025	14:43	LB136071
	Selenium	9.64	+/-10	U	20.0	P	06/09/2025	14:43	LB136071
	Silver	1.62	+/-5	U	10.0	P	06/09/2025	14:43	LB136071
CCB04	Arsenic	5.12	+/-10	U	20.0	P	06/09/2025	15:39	LB136071
	Barium	14.6	+/-50	U	100	P	06/09/2025	15:39	LB136071
	Cadmium	0.50	+/-3	U	6.00	P	06/09/2025	15:39	LB136071
	Chromium	2.12	+/-5	U	10.0	P	06/09/2025	15:39	LB136071
	Lead	2.30	+/-6	U	12.0	P	06/09/2025	15:39	LB136071
	Selenium	9.64	+/-10	U	20.0	P	06/09/2025	15:39	LB136071
	Silver	1.62	+/-5	U	10.0	P	06/09/2025	15:39	LB136071
CCB05	Arsenic	5.12	+/-10	U	20.0	P	06/09/2025	16:27	LB136071
	Barium	14.6	+/-50	U	100	P	06/09/2025	16:27	LB136071
	Cadmium	0.50	+/-3	U	6.00	P	06/09/2025	16:27	LB136071
	Chromium	2.12	+/-5	U	10.0	P	06/09/2025	16:27	LB136071
	Lead	2.30	+/-6	U	12.0	P	06/09/2025	16:27	LB136071
	Selenium	9.64	+/-10	U	20.0	P	06/09/2025	16:27	LB136071
	Silver	1.62	+/-5	U	10.0	P	06/09/2025	16:27	LB136071

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168271TB		WATER		Batch Number:	PB168316		Prep Date:	06/05/2025	
	Mercury	0.76	<2	U	2.00	CV	06/06/2025	12:11	LB136036
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168316BL		WATER		Batch Number:	PB168316		Prep Date:	06/05/2025	
	Mercury	0.076	<0.2	U	0.20	CV	06/06/2025	10:19	LB136036

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168271TB		WATER		Batch Number:	PB168307		Prep Date:	06/05/2025	
	Arsenic	25.6	<50	U	100	P	06/06/2025	15:10	LB136052
	Barium	72.8	<250	U	500	P	06/06/2025	15:10	LB136052
	Cadmium	2.50	<15	U	30.0	P	06/06/2025	15:10	LB136052
	Chromium	10.6	<25	U	50.0	P	06/06/2025	15:10	LB136052
	Lead	11.5	<30	U	60.0	P	06/06/2025	15:10	LB136052
	Selenium	48.2	<50	U	100	P	06/06/2025	15:10	LB136052
	Silver	8.10	<25	U	50.0	P	06/06/2025	15:10	LB136052
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168307BL		WATER		Batch Number:	PB168307		Prep Date:	06/05/2025	
	Arsenic	25.6	<50	U	100	P	06/06/2025	14:39	LB136052
	Barium	72.8	<250	U	500	P	06/06/2025	14:39	LB136052
	Cadmium	2.50	<15	U	30.0	P	06/06/2025	14:39	LB136052
	Chromium	10.6	<25	U	50.0	P	06/06/2025	14:39	LB136052
	Lead	11.5	<30	U	60.0	P	06/06/2025	14:39	LB136052
	Selenium	48.2	<50	U	100	P	06/06/2025	14:39	LB136052
	Silver	8.10	<25	U	50.0	P	06/06/2025	14:39	LB136052

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Portal Partners Tri-Venture</u>	SDG No.: <u>Q2198</u>
Contract: <u>PORT06</u> Lab Code: <u>CHEM</u>	Case No.: <u>Q2198</u> SAS No.: <u>Q2198</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	Arsenic	4.57			-20	20	06/06/2025	13:42	LB136052
	Barium	1.92	6.0	32	-94	106	06/06/2025	13:42	LB136052
	Cadmium	2.20	1.0	220	-5	7	06/06/2025	13:42	LB136052
	Chromium	45.0	52.0	86	42	62	06/06/2025	13:42	LB136052
	Lead	2.11			-12	12	06/06/2025	13:42	LB136052
	Selenium	0.16			-20	20	06/06/2025	13:42	LB136052
	Silver	0.046			-10	10	06/06/2025	13:42	LB136052
ICSAB01	Arsenic	106	104	102	88.4	120	06/06/2025	13:46	LB136052
	Barium	477	537	89	437	637	06/06/2025	13:46	LB136052
	Cadmium	970	972	100	826	1120	06/06/2025	13:46	LB136052
	Chromium	545	542	101	460	624	06/06/2025	13:46	LB136052
	Lead	47.1	49.0	96	37	61	06/06/2025	13:46	LB136052
	Selenium	42.7	46.0	93	26	66	06/06/2025	13:46	LB136052
	Silver	213	201	106	170	232	06/06/2025	13:46	LB136052
ICSA01	Arsenic	1.84			-20	20	06/09/2025	12:48	LB136071
	Barium	3.38	6.0	56	-94	106	06/09/2025	12:48	LB136071
	Cadmium	0.56	1.0	56	-5	7	06/09/2025	12:48	LB136071
	Chromium	44.9	52.0	86	42	62	06/09/2025	12:48	LB136071
	Lead	-4.92			-12	12	06/09/2025	12:48	LB136071
	Selenium	-6.19			-20	20	06/09/2025	12:48	LB136071
	Silver	-0.39			-10	10	06/09/2025	12:48	LB136071
ICSAB01	Arsenic	103	104	99	88.4	120	06/09/2025	12:54	LB136071
	Barium	491	537	91	437	637	06/09/2025	12:54	LB136071
	Cadmium	962	972	99	826	1120	06/09/2025	12:54	LB136071
	Chromium	541	542	100	460	624	06/09/2025	12:54	LB136071
	Lead	40.2	49.0	82	37	61	06/09/2025	12:54	LB136071
	Selenium	31.4	46.0	68	26	66	06/09/2025	12:54	LB136071
	Silver	213	201	106	170	232	06/09/2025	12:54	LB136071



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q2198</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q2198</u> sas no.: <u>Q2198</u>
matrix: <u>Water</u>	sample id: <u>Q2208-36</u>	client id: <u>BU-703-COMP-09MS</u>
Percent Solids for Sample: NA	Spiked ID: Q2208-36MS	Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3850		100	U	4000	96		P
Barium	ug/L	75 - 125	2090		1050		1000	104		P
Cadmium	ug/L	75 - 125	981		30.0	U	1000	98		P
Chromium	ug/L	75 - 125	1950		14.6	J	2000	97		P
Lead	ug/L	75 - 125	4660		14.2	J	5000	93		P
Mercury	ug/L	75 - 125	41.2		2.00	U	40.0	103		CV
Selenium	ug/L	75 - 125	9560		100	U	10000	96		P
Silver	ug/L	75 - 125	331		50.0	U	380	87		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q2198</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q2198</u> sas no.: <u>Q2198</u>
matrix: <u>Water</u>	sample id: <u>Q2208-36</u>	client id: <u>BU-703-COMP-09MSD</u>
Percent Solids for Sample: NA	Spiked ID: Q2208-36MSD	Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3830		100	U	4000	96		P
Barium	ug/L	75 - 125	1980		1050		1000	93		P
Cadmium	ug/L	75 - 125	951		30.0	U	1000	95		P
Chromium	ug/L	75 - 125	1940		14.6	J	2000	96		P
Lead	ug/L	75 - 125	4560		14.2	J	5000	91		P
Mercury	ug/L	75 - 125	41.0		2.00	U	40.0	102		CV
Selenium	ug/L	75 - 125	9570		100	U	10000	96		P
Silver	ug/L	75 - 125	347		50.0	U	380	91		P

Metals
- 5b -

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
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

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Matrix: Water **Sample ID:** Q2208-36 **Client ID:** BU-703-COMP-09DUP
Percent Solids for Sample: NA **Duplicate ID** Q2208-36DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	1050		872		19		P
Cadmium	ug/L	20	30.0	U	30.0	U			P
Chromium	ug/L	20	14.6	J	14.4	J	1		P
Lead	ug/L	20	14.2	J	60.0	U	200.0		P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Matrix: Water **Sample ID:** Q2208-36MS **Client ID:** BU-703-COMP-09MSD
Percent Solids for Sample: NA **Duplicate ID** Q2208-36MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3850		3830		1		P
Barium	ug/L	20	2090		1980		5		P
Cadmium	ug/L	20	981		951		3		P
Chromium	ug/L	20	1950		1940		1		P
Lead	ug/L	20	4660		4560		2		P
Mercury	ug/L	20	41.2		41.0		0		CV
Selenium	ug/L	20	9560		9570		0		P
Silver	ug/L	20	331		347		5		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168307BS							
Arsenic	ug/L	4000	4100		102	80 - 120	P
Barium	ug/L	1000	970		97	80 - 120	P
Cadmium	ug/L	1000	1020		102	80 - 120	P
Chromium	ug/L	2000	2090		104	80 - 120	P
Lead	ug/L	5000	4990		100	80 - 120	P
Selenium	ug/L	10000	10400		104	80 - 120	P
Silver	ug/L	380	376		99	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168316BS Mercury	ug/L	4.0	3.75		94	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

BU-703-COMP-09L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb136071 **Lab Sample ID :** Q2208-36L **SDG No.:** Q2198

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Arsenic	100	U	500	U			P
Barium	1050		931	J	11		P
Cadmium	30.0	U	150	U			P
Chromium	14.6	J	250	U	100.0		P
Lead	14.2	J	300	U	100.0		P
Mercury	2.00	U	10.0	U			CV
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Portal Partners Tri-Venture **SDG No.:** Q2198
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198
Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Portal Partners Tri-Venture

SDG No.: Q2198

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	SDG No.:	<u>Q2198</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2198</u>
		SAS No.:	<u>Q2198</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168307							
PB168271TB	PB168271TB	MB	WATER	06/05/2025	5.0	25.0	
PB168307BL	PB168307BL	MB	WATER	06/05/2025	5.0	25.0	
PB168307BS	PB168307BS	LCS	WATER	06/05/2025	5.0	25.0	
Q2198-02	B-202-SB02	SAM	WATER	06/05/2025	5.0	25.0	
Q2198-04	B-207-SB02	SAM	WATER	06/05/2025	5.0	25.0	
Q2208-36DUP	BU-703-COMP-09DUP	DUP	WATER	06/05/2025	5.0	25.0	
Q2208-36MS	BU-703-COMP-09MS	MS	WATER	06/05/2025	5.0	25.0	
Q2208-36MSD	BU-703-COMP-09MSD	MSD	WATER	06/05/2025	5.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	SDG No.:	<u>Q2198</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2198</u>
		SAS No.:	<u>Q2198</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168316							
PB168271TB	PB168271TB	MB	WATER	06/05/2025	3.0	30.0	
PB168316BL	PB168316BL	MB	WATER	06/05/2025	30.0	30.0	
PB168316BS	PB168316BS	LCS	WATER	06/05/2025	30.0	30.0	
Q2198-02	B-202-SB02	SAM	WATER	06/05/2025	3.0	30.0	
Q2198-04	B-207-SB02	SAM	WATER	06/05/2025	3.0	30.0	
Q2208-36DUP	BU-703-COMP-09DUP	DUP	WATER	06/05/2025	3.0	30.0	
Q2208-36MS	BU-703-COMP-09MS	MS	WATER	06/05/2025	3.0	30.0	
Q2208-36MSD	BU-703-COMP-09MSD	MSD	WATER	06/05/2025	3.0	30.0	

metals
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ANALYSIS RUN LOG

Client: Portal Partners Tri-Venture **Contract:** PORT06

Lab code: CHEM **Case no.:** Q2198 **Sas no.:** Q2198 **Sdg no.:** Q2198

Instrument id number: **Method:** **Run number:** LB136036

Start date: 06/06/2025 **End date:** 06/06/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0948	HG
S0.2	S0.2	1	0950	HG
S2.5	S2.5	1	0953	HG
S5	S5	1	0955	HG
S7.5	S7.5	1	0957	HG
S10	S10	1	1000	HG
ICV29	ICV29	1	1003	HG
ICB29	ICB29	1	1005	HG
CCV08	CCV08	1	1007	HG
CCB08	CCB08	1	1010	HG
CRA	CRA	1	1012	HG
PB168316BL	PB168316BL	1	1019	HG
PB168316BS	PB168316BS	1	1024	HG
Q2198-02	B-202-SB02	1	1033	HG
Q2198-04	B-207-SB02	1	1035	HG
CCV09	CCV09	1	1037	HG
CCB09	CCB09	1	1040	HG
CCV10	CCV10	1	1104	HG
CCB10	CCB10	1	1107	HG
Q2208-36DUP	BU-703-COMP-09DUP	1	1109	HG
Q2208-36MS	BU-703-COMP-09MS	1	1111	HG
Q2208-36MSD	BU-703-COMP-09MSD	1	1114	HG
CCV11	CCV11	1	1141	HG
CCB11	CCB11	1	1143	HG
CCV12	CCV12	1	1206	HG
CCB12	CCB12	1	1208	HG
PB168271TB	PB168271TB	1	1211	HG
Q2208-36L	BU-703-COMP-09L	5	1213	HG
CCV13	CCV13	1	1233	HG
CCB13	CCB13	1	1235	HG

metals
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ANALYSIS RUN LOG

Client: Portal Partners Tri-Venture **Contract:** PORT06

Lab code: CHEM **Case no.:** Q2198 **Sas no.:** Q2198 **Sdg no.:** Q2198

Instrument id number: **Method:** **Run number:** LB136052

Start date: 06/06/2025 **End date:** 06/07/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1250	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1254	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1259	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1303	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1307	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1312	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1316	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1329	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1333	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1337	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1342	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1346	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1405	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1409	Ag,As,Ba,Cd,Cr,Pb,Se
PB168307BL	PB168307BL	1	1439	Ag,As,Ba,Cd,Cr,Pb,Se
PB168307BS	PB168307BS	1	1443	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1456	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1500	Ag,As,Ba,Cd,Cr,Pb,Se
PB168271TB	PB168271TB	1	1510	Ag,As,Ba,Cd,Cr,Pb,Se
Q2198-02	B-202-SB02	1	1528	Ag,As,Ba,Cd,Cr,Pb,Se
Q2198-04	B-207-SB02	1	1533	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1550	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1557	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1646	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1651	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1740	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1746	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	0303	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	0307	Ag,As,Ba,Cd,Cr,Pb,Se
CCV07	CCV07	1	0340	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	0344	Ag,As,Ba,Cd,Cr,Pb,Se

metals
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ANALYSIS RUN LOG

Client: Portal Partners Tri-Venture **Contract:** PORT06

Lab code: CHEM **Case no.:** Q2198 **Sas no.:** Q2198 **Sdg no.:** Q2198

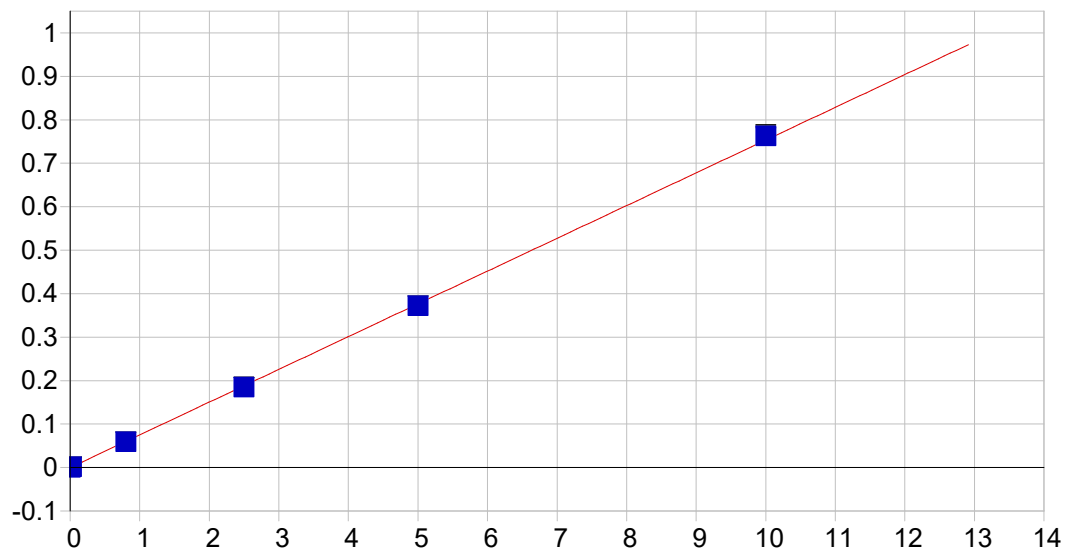
Instrument id number: **Method:** **Run number:** LB136071

Start date: 06/09/2025 **End date:** 06/09/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1153	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1157	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1202	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1206	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1210	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1214	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1231	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1236	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1240	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1244	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1248	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1254	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1306	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1311	Ag,As,Ba,Cd,Cr,Pb,Se
Q2208-36DUP	BU-703-COMP-09DUP	1	1344	Ag,As,Ba,Cd,Cr,Pb,Se
Q2208-36L	BU-703-COMP-09L	5	1349	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1353	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1357	Ag,As,Ba,Cd,Cr,Pb,Se
Q2208-36MS	BU-703-COMP-09MS	1	1402	Ag,As,Ba,Cd,Cr,Pb,Se
Q2208-36MSD	BU-703-COMP-09MSD	1	1406	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1439	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1443	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1534	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1539	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1623	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1627	Ag,As,Ba,Cd,Cr,Pb,Se



METAL RAW DATA

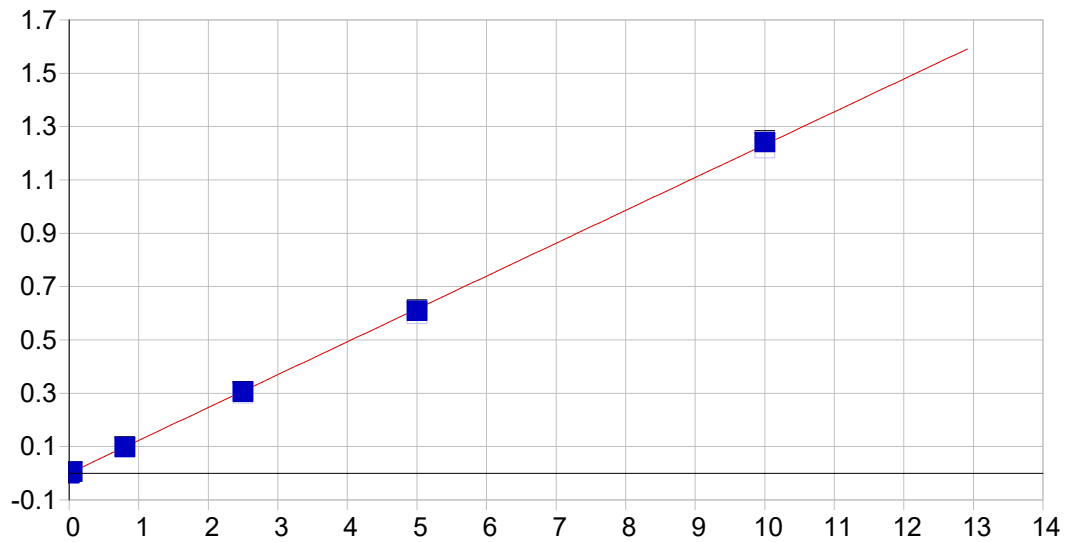


As 189.042 {479}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
A1 (Gain): 0.075352 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002243
Predicted MQL: 0.007475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02074	.001	3.70	.00136	.000	1
S3	2.5000	2.4528	-.047	-1.89	.18443	.000	1
S4	5.0000	4.9409	-.059	-1.18	.37171	.001	1
S5	10.000	10.123	.123	1.23	.76178	.004	1
S2	.80000	.78256	-.017	-2.18	.05871	.000	1

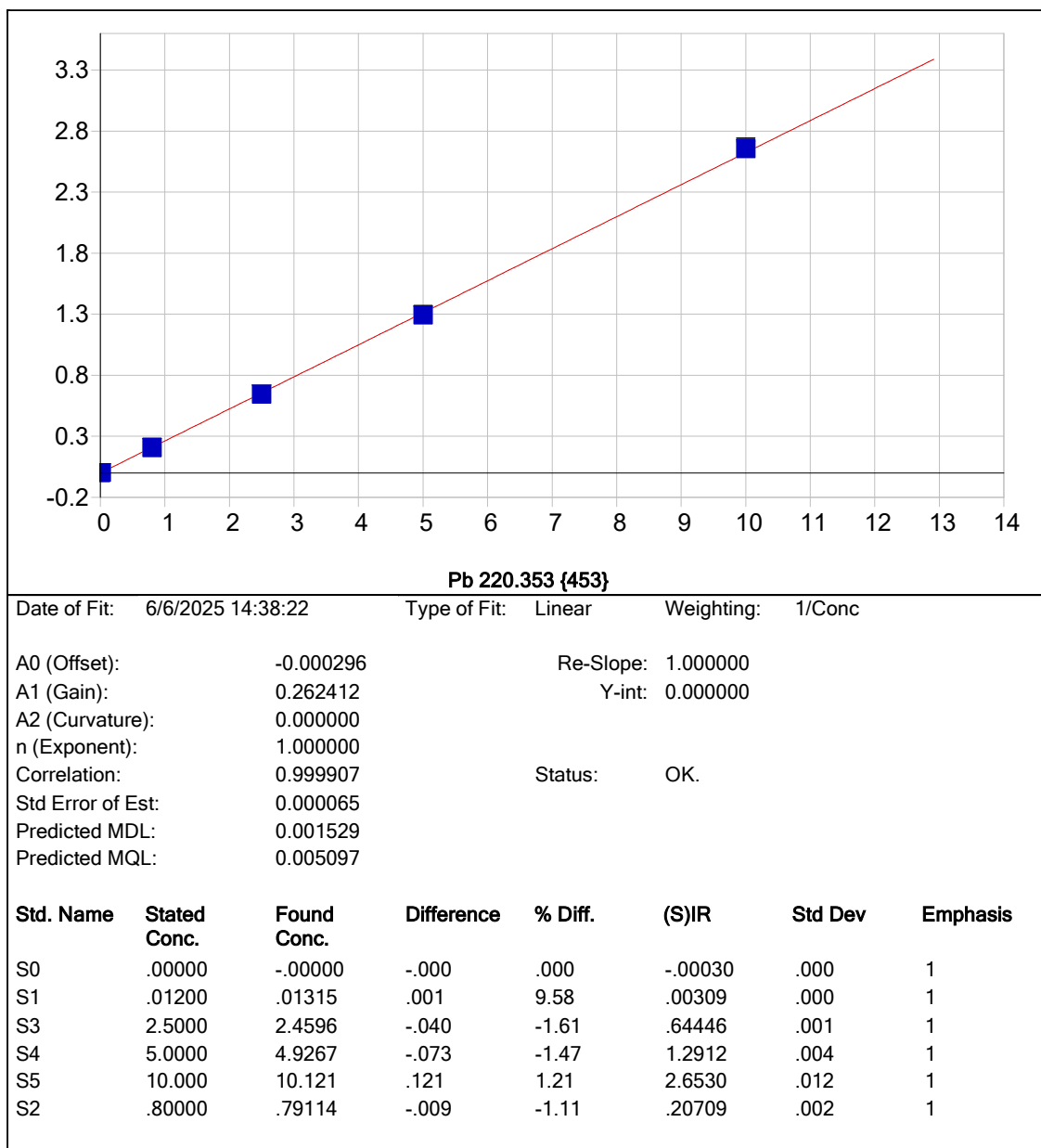


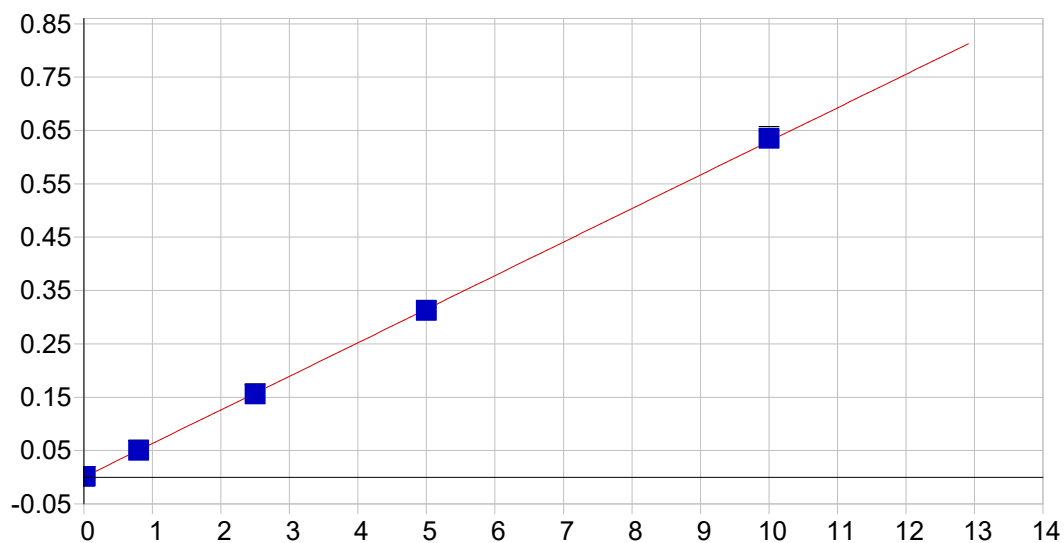
TI 190.856 {477}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
A1 (Gain): 0.123211 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.001497
Predicted MQL: 0.004988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.04054	.001	1.35	.00473	.000	1
S3	2.5000	2.4796	-.020	-.816	.29990	.002	1
S4	5.0000	4.9427	-.057	-1.15	.59772	.004	1
S5	10.000	10.079	.079	.789	1.2192	.006	1
S2	.80000	.79831	-.002	-.212	.09660	.001	1



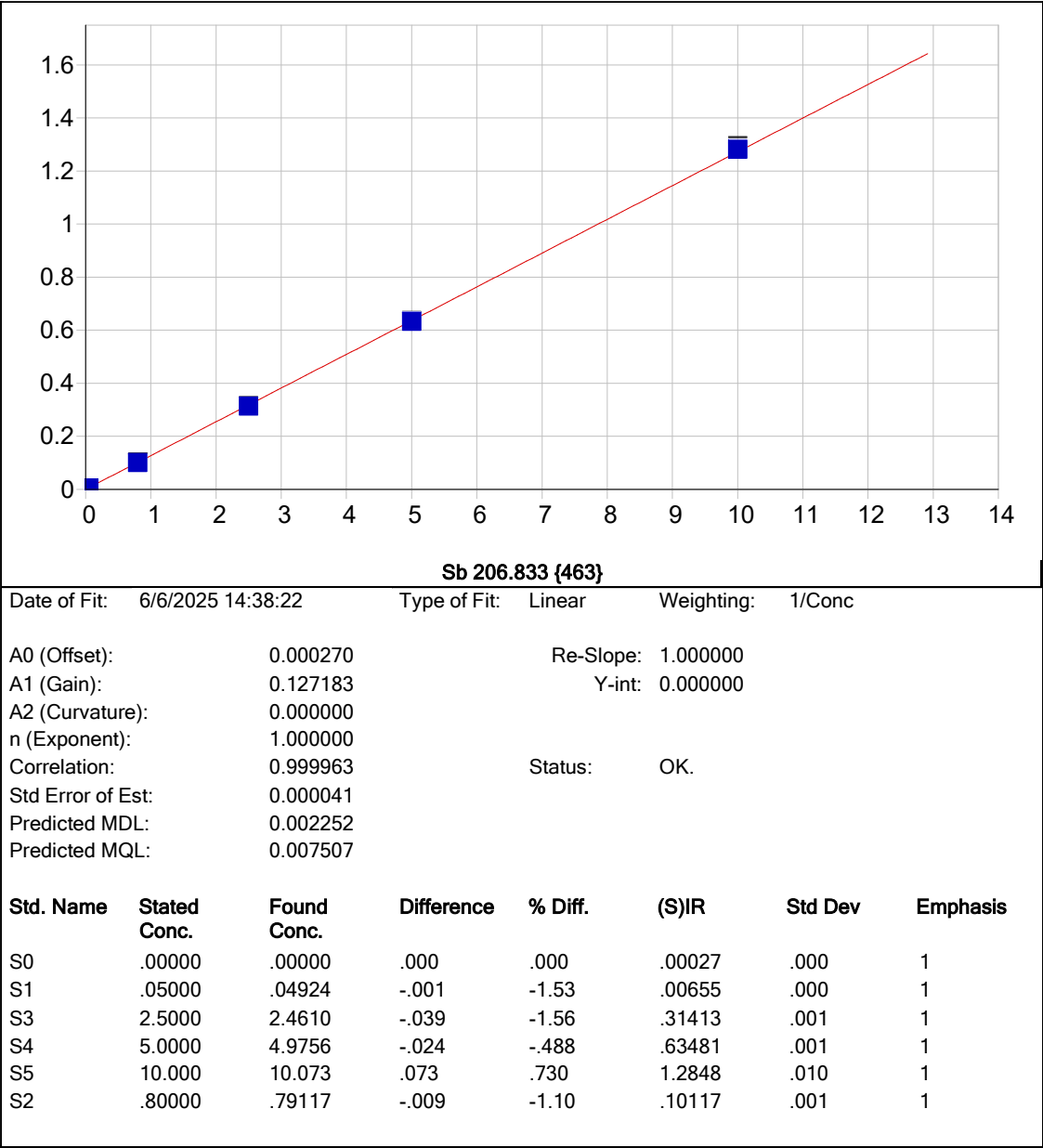


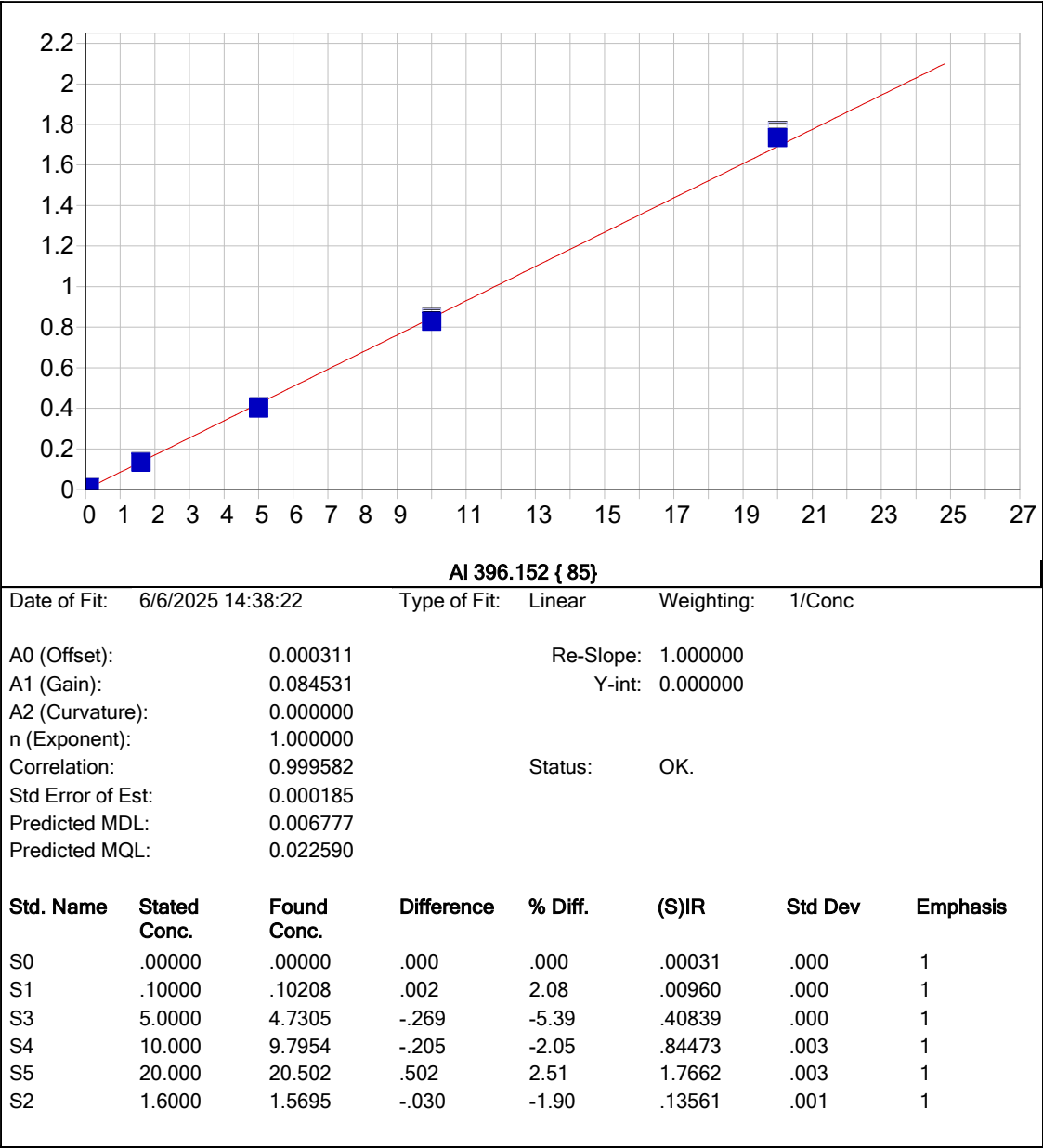
Se 196.090 {472}

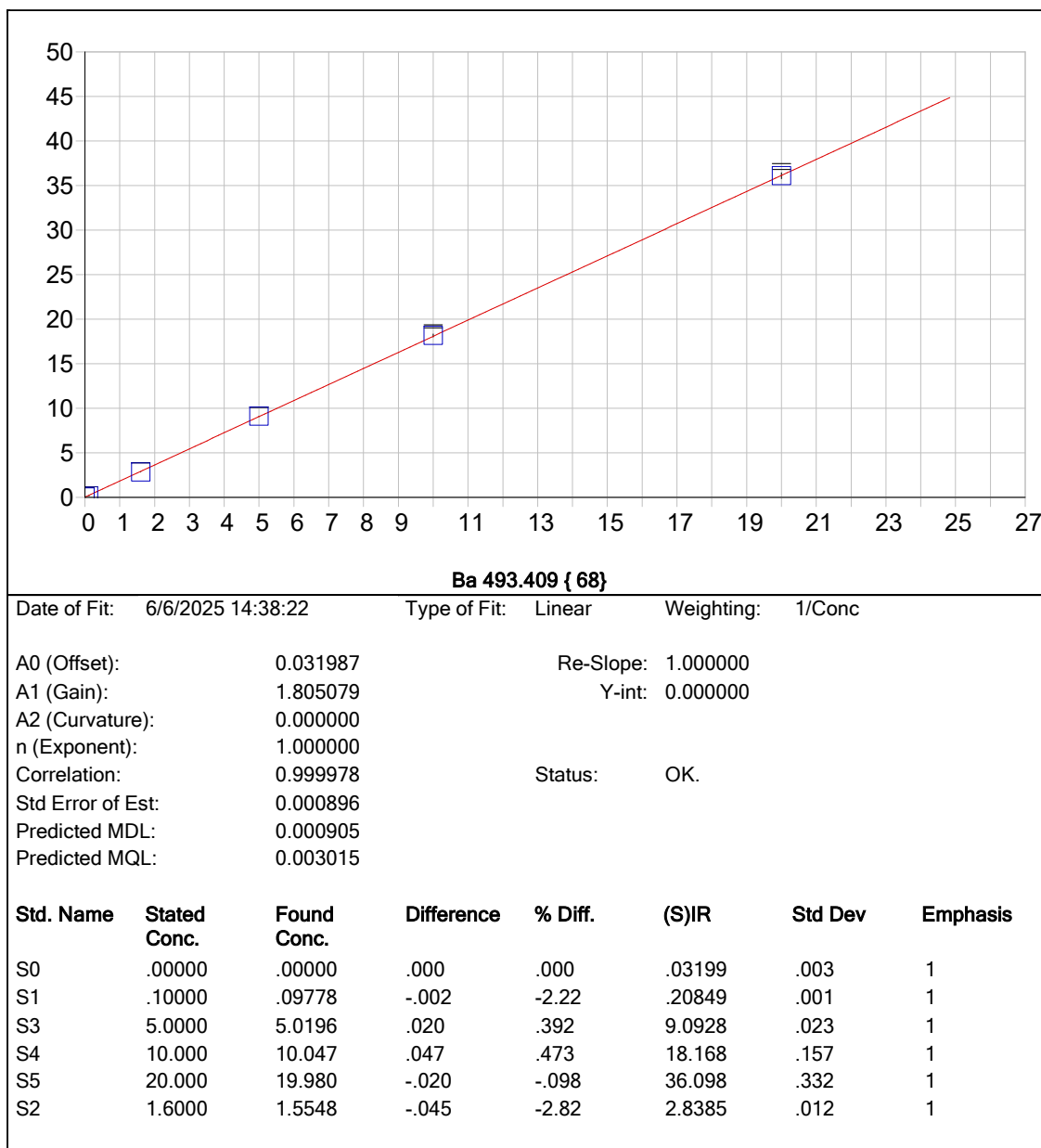
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

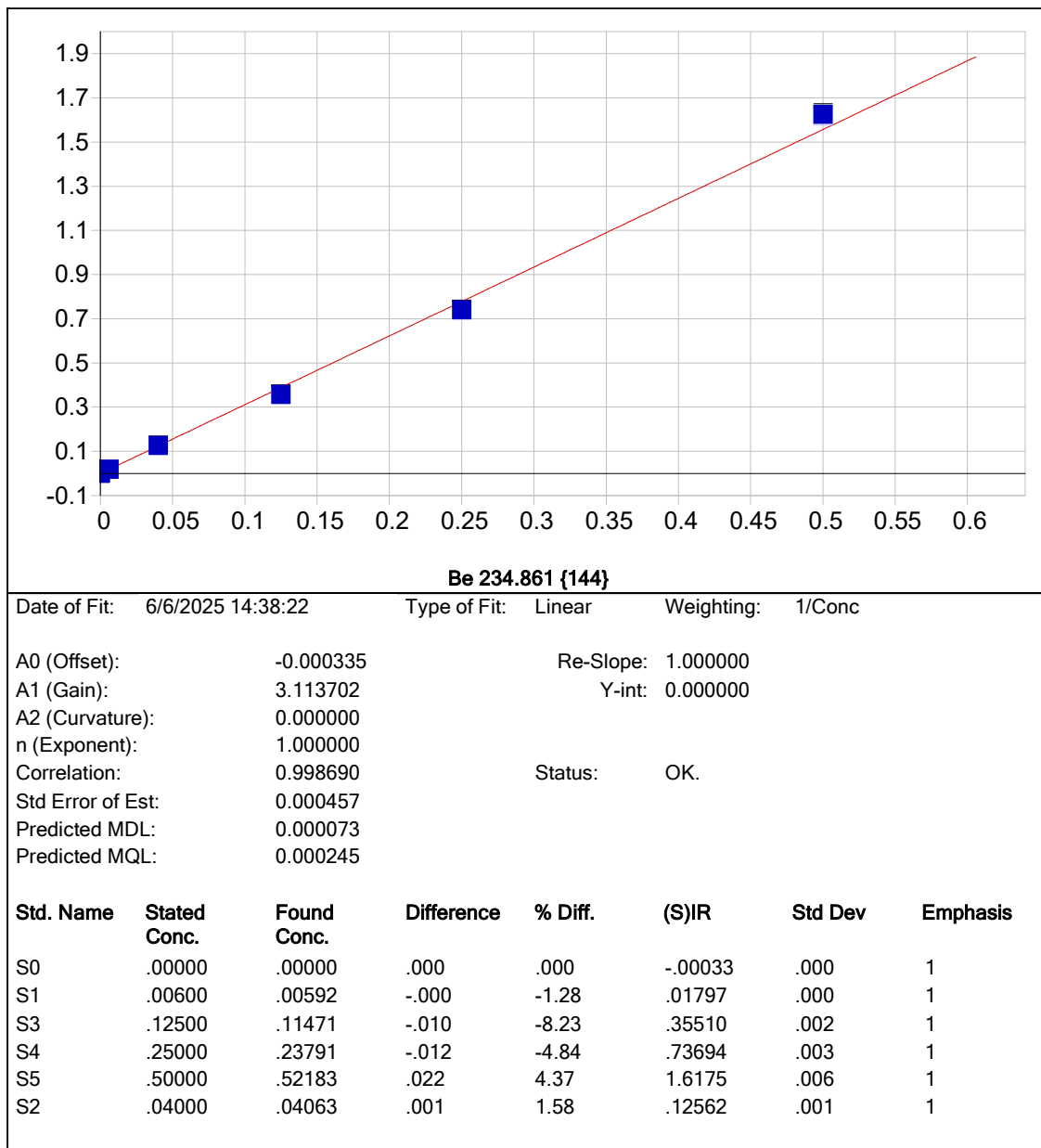
A0 (Offset): 0.000439 Re-Slope: 1.000000
A1 (Gain): 0.062911 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.004866
Predicted MQL: 0.016221

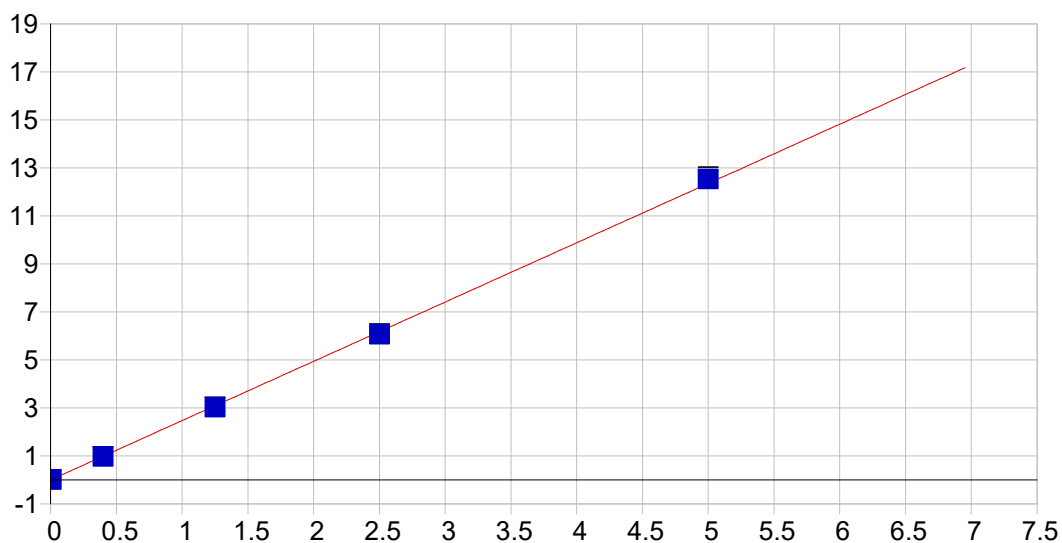
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02197	.002	9.85	.00182	.000	1
S3	2.5000	2.4686	-.031	-1.26	.15568	.001	1
S4	5.0000	4.9594	-.041	-.813	.31232	.000	1
S5	10.000	10.084	.084	.840	.63459	.004	1
S2	.80000	.78615	-.014	-1.73	.04988	.001	1









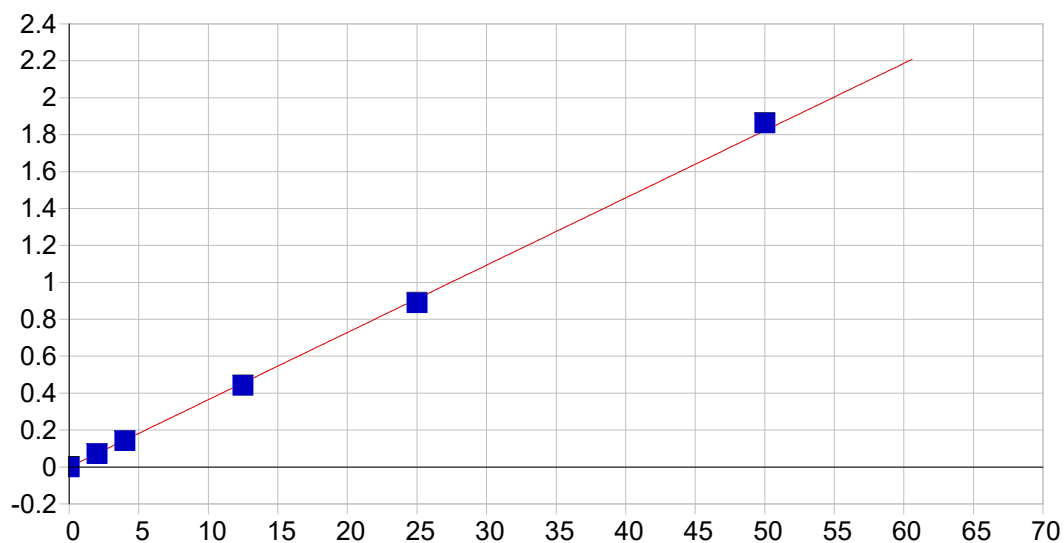


Cd 226.502 {449}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
A1 (Gain): 2.470614 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999866 Status: OK.
Std Error of Est: 0.000368
Predicted MDL: 0.000103
Predicted MQL: 0.000344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00610	.000	1.65	.01505	.000	1
S3	1.2500	1.2269	-.023	-1.85	3.0335	.004	1
S4	2.5000	2.4560	-.044	-1.76	6.0726	.016	1
S5	5.0000	5.0747	.075	1.49	12.547	.077	1
S2	.40000	.39234	-.008	-1.92	.97000	.009	1

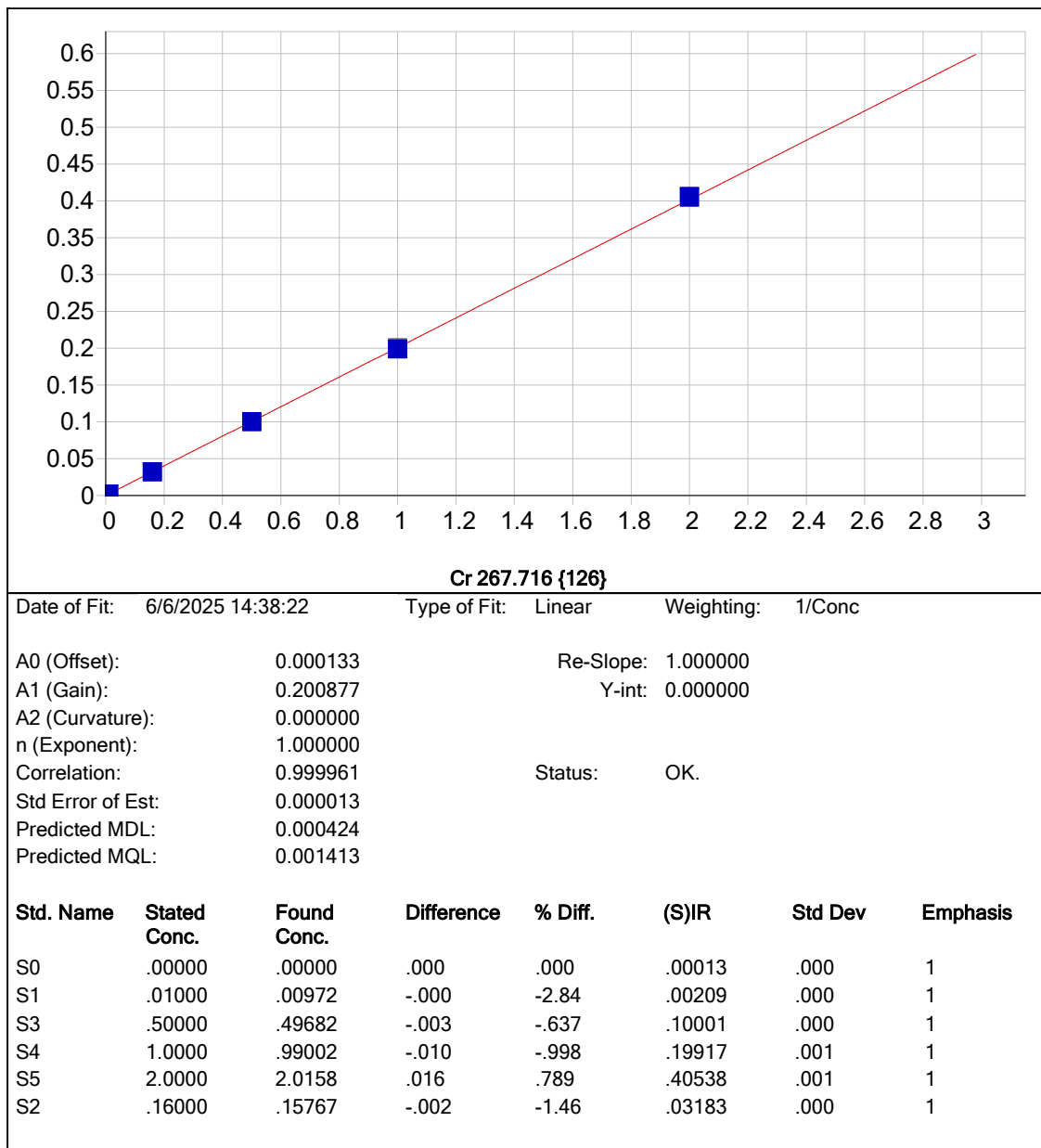


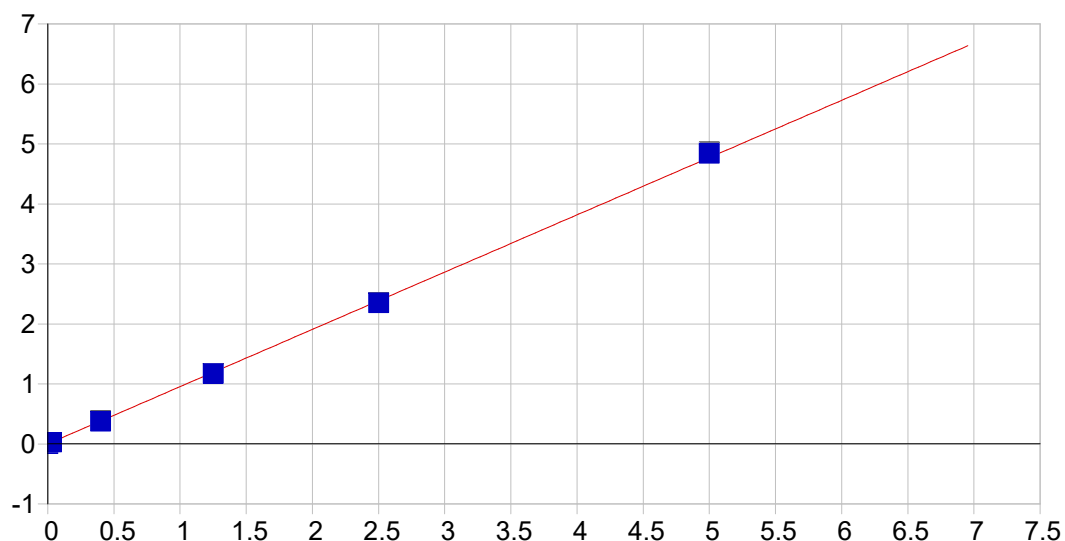
Ca 373.690 { 90}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
A1 (Gain): 0.036438 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999713 Status: OK.
Std Error of Est: 0.000462
Predicted MDL: 0.010673
Predicted MQL: 0.035576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00005	.000	1
S2	4.0000	3.9033	-.097	-2.42	.14217	.000	1
S3	12.500	12.136	-.364	-2.91	.44214	.001	1
S4	25.000	24.385	-.615	-2.46	.88850	.003	1
S5	50.000	51.113	1.11	2.23	1.8624	.003	1
S1	2.0000	1.9621	-.038	-1.89	.07144	.001	1



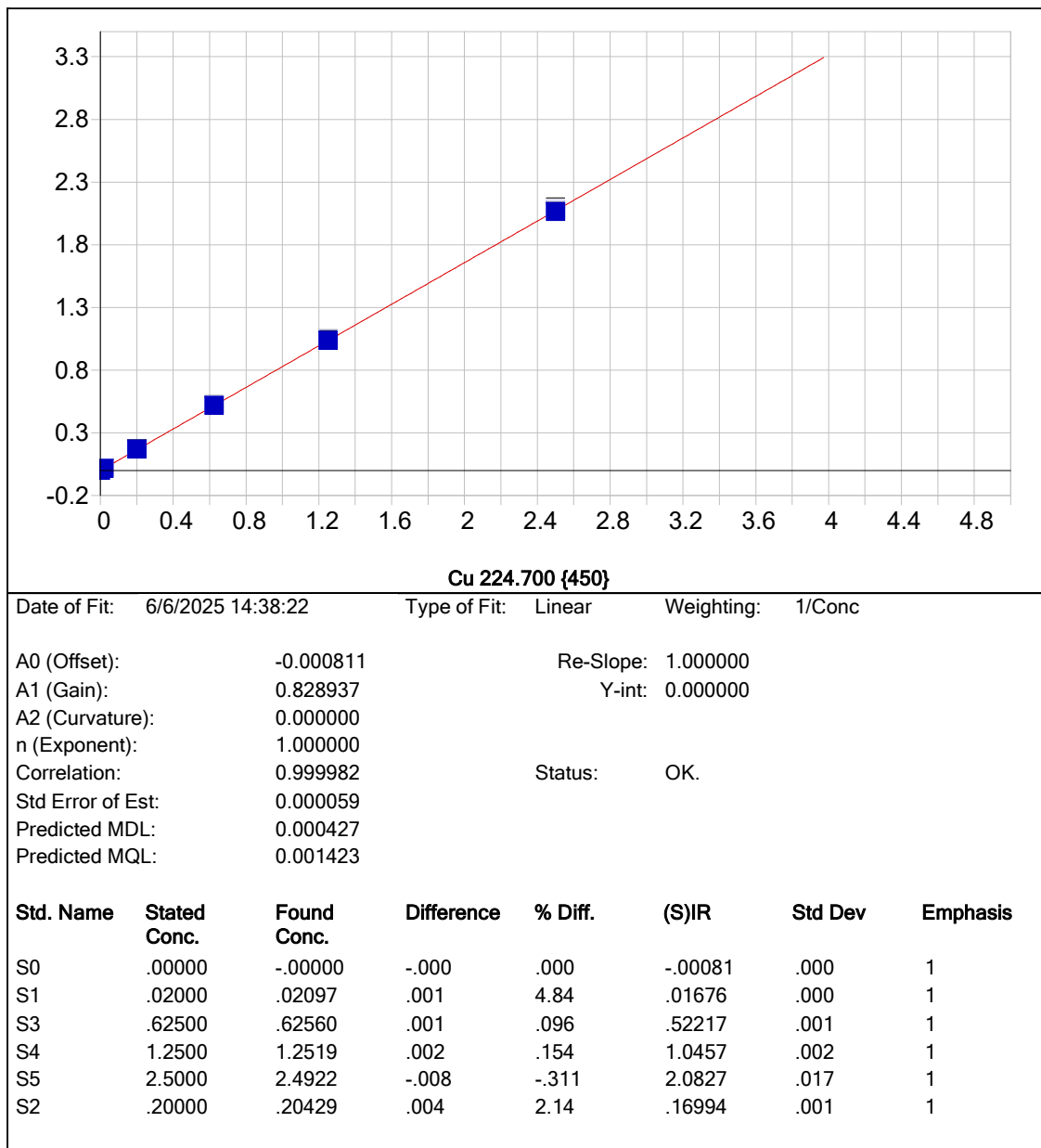


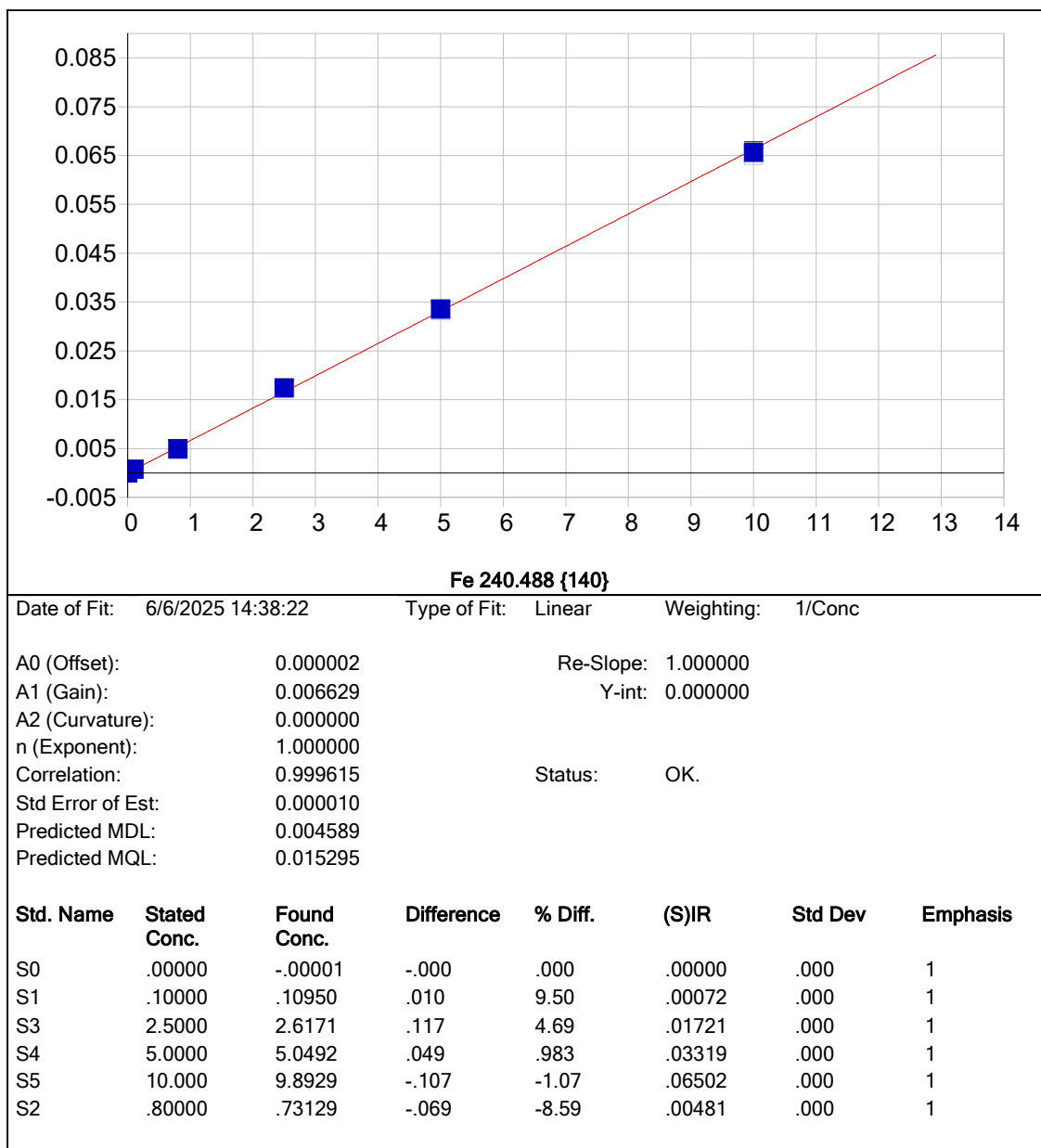
Co 228.616 {448}

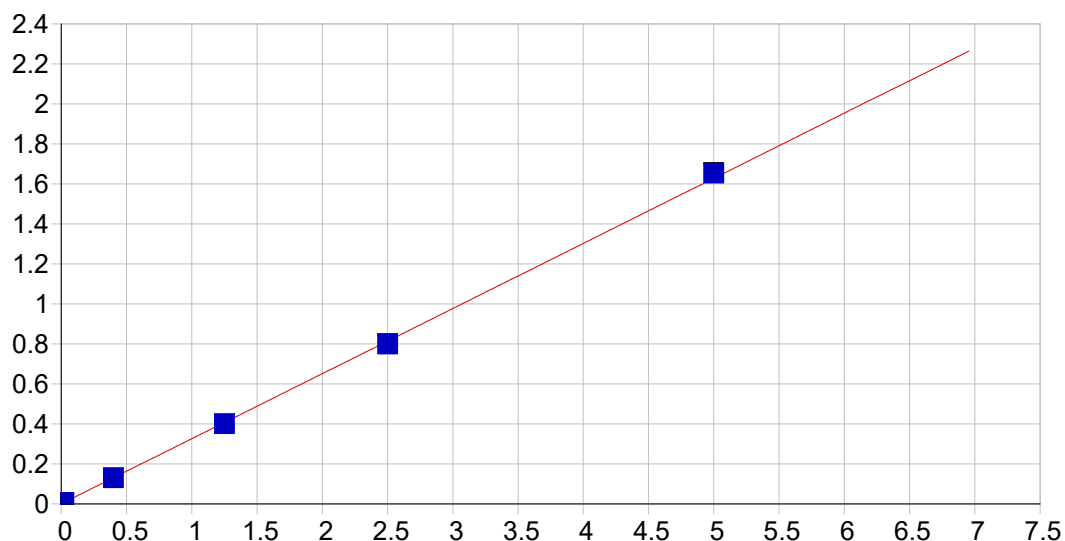
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000107	Re-Slope:	1.000000
A1 (Gain):	0.954428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000292		
Predicted MQL:	0.000973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.03000	.02959	-.000	-1.37	.02801	.000	1
S3	1.2500	1.2252	-.025	-1.98	1.1713	.001	1
S4	2.5000	2.4593	-.041	-1.63	2.3512	.005	1
S5	5.0000	5.0728	.073	1.46	4.8496	.016	1
S2	.40000	.39311	-.007	-1.72	.37574	.004	1





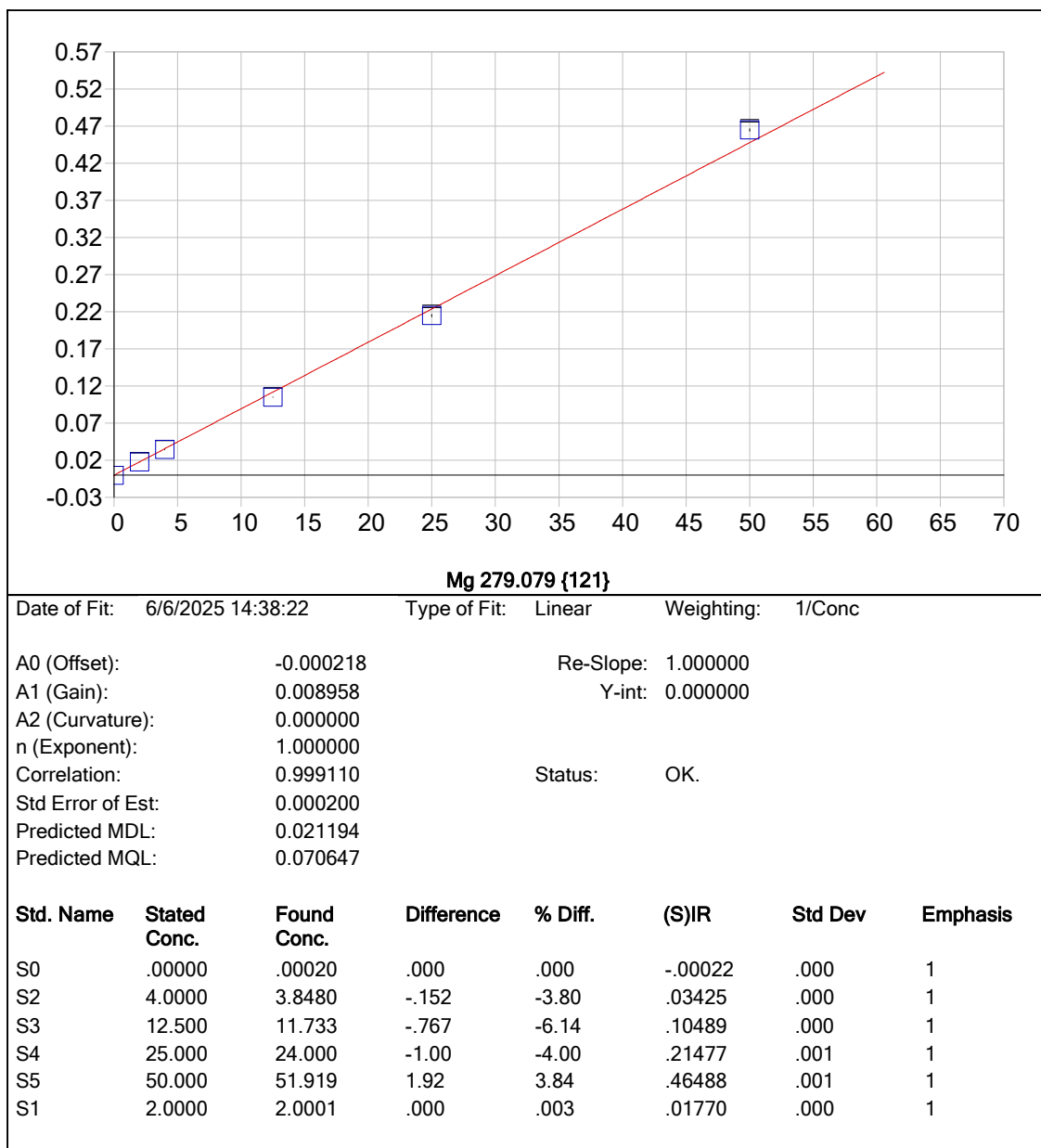


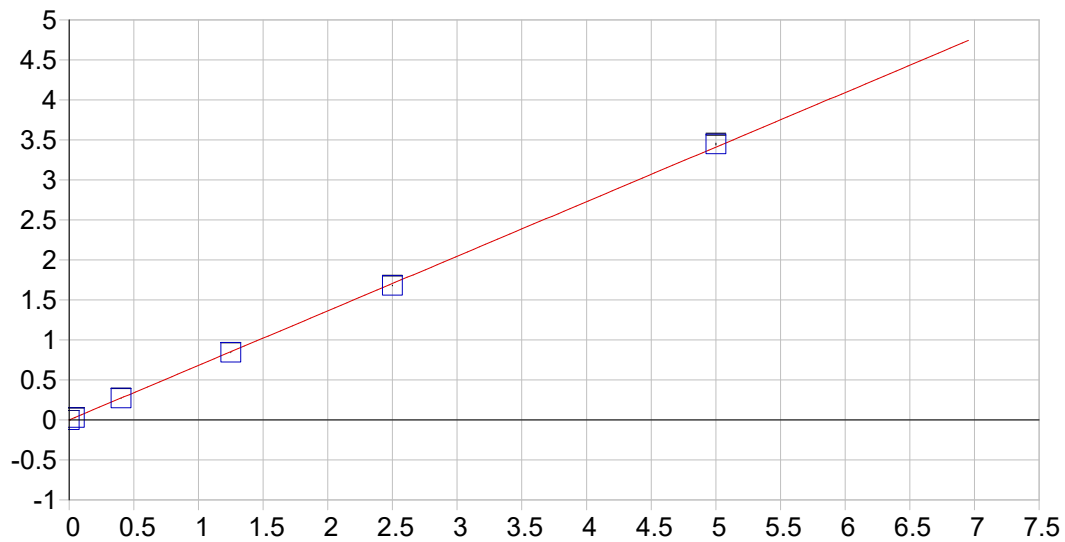
Mn 257.610 {131}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000206	Re-Slope:	1.000000
A1 (Gain):	0.325556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000443		
Predicted MQL:	0.001475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01973	-.000	-1.34	.00663	.000	1
S3	1.2500	1.2264	-.024	-1.89	.39954	.002	1
S4	2.5000	2.4532	-.047	-1.87	.79901	.003	1
S5	5.0000	5.0741	.074	1.48	1.6524	.003	1
S2	.40000	.39664	-.003	-.839	.12936	.000	1



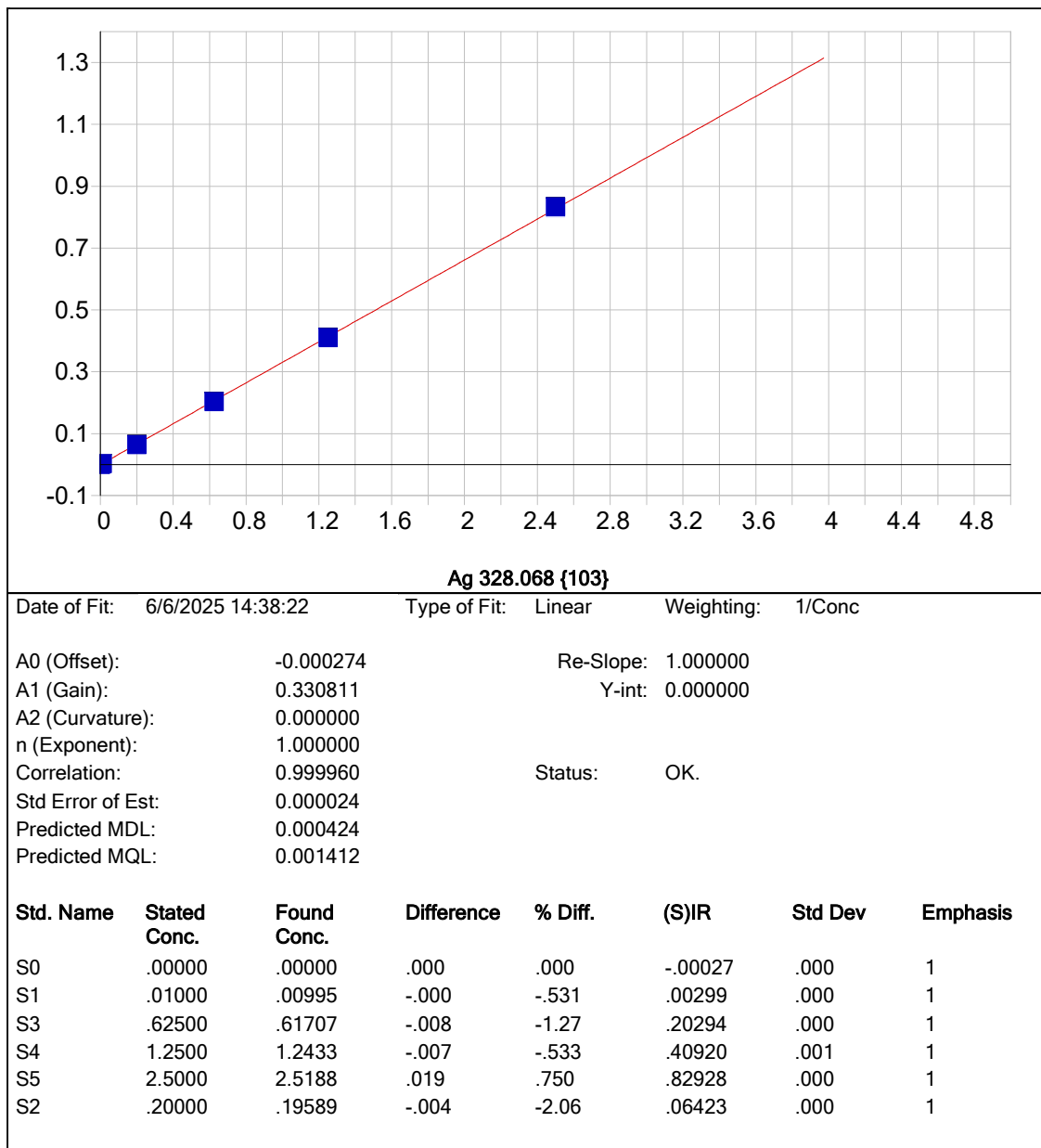


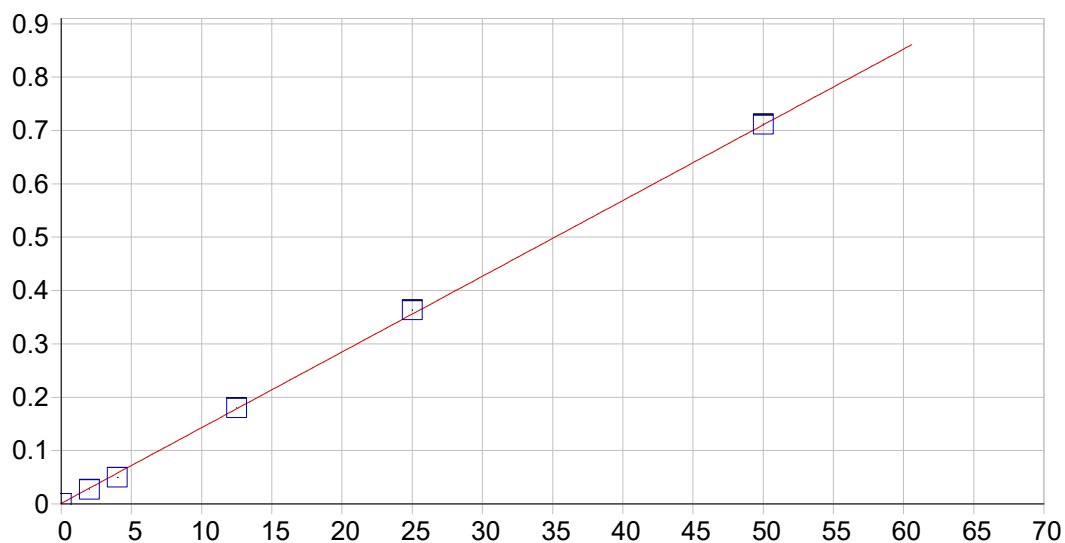
Ni 231.604 {446}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
A1 (Gain): 0.682046 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999926 Status: OK.
Std Error of Est: 0.000195
Predicted MDL: 0.000371
Predicted MQL: 0.001236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.04005	.000	.129	.02695	.000	1
S3	1.2500	1.2356	-.014	-1.16	.84234	.001	1
S4	2.5000	2.4619	-.038	-1.53	1.6787	.004	1
S5	5.0000	5.0548	.055	1.10	3.4473	.013	1
S2	.40000	.39770	-.002	-.575	.27089	.002	1



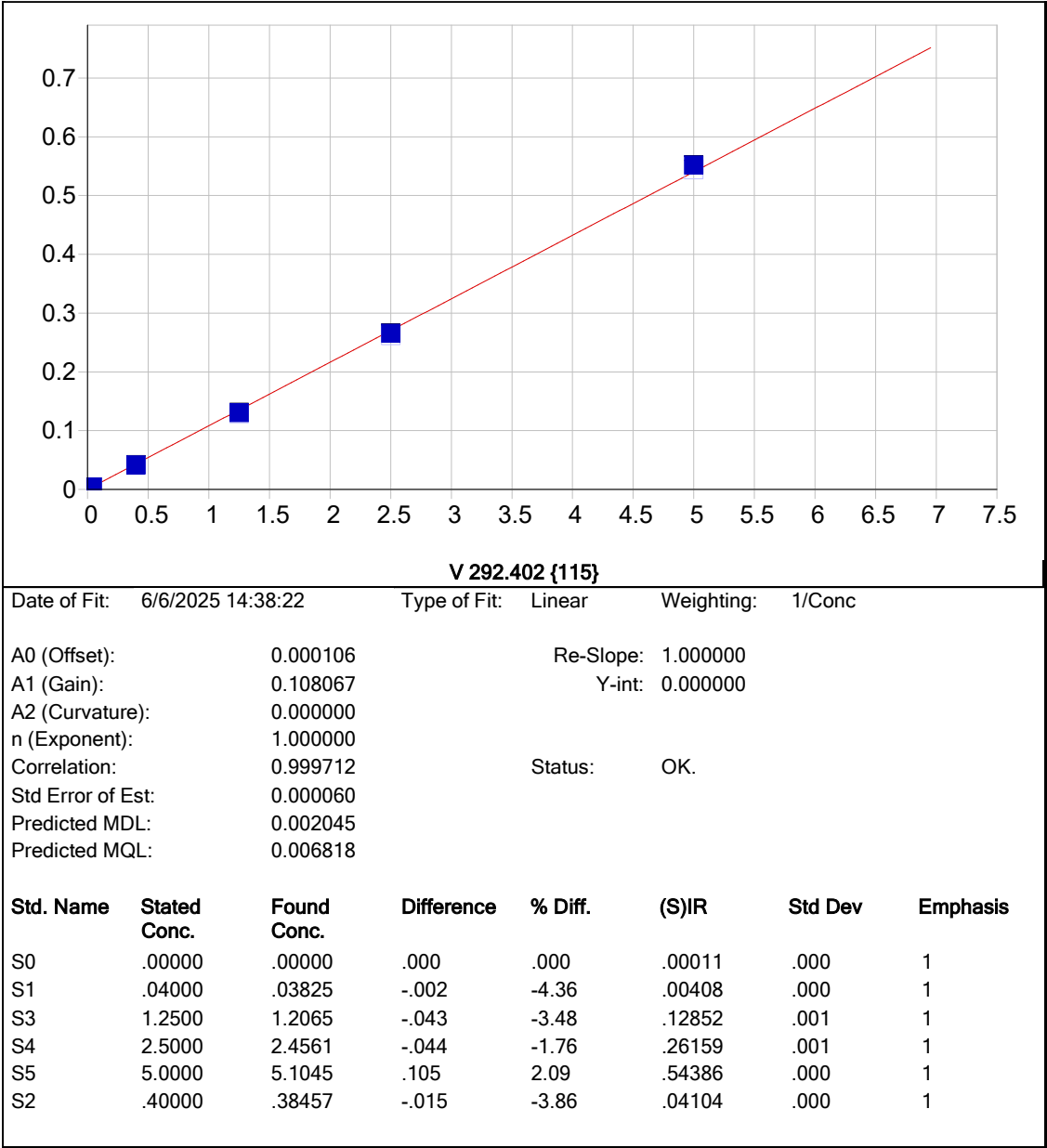


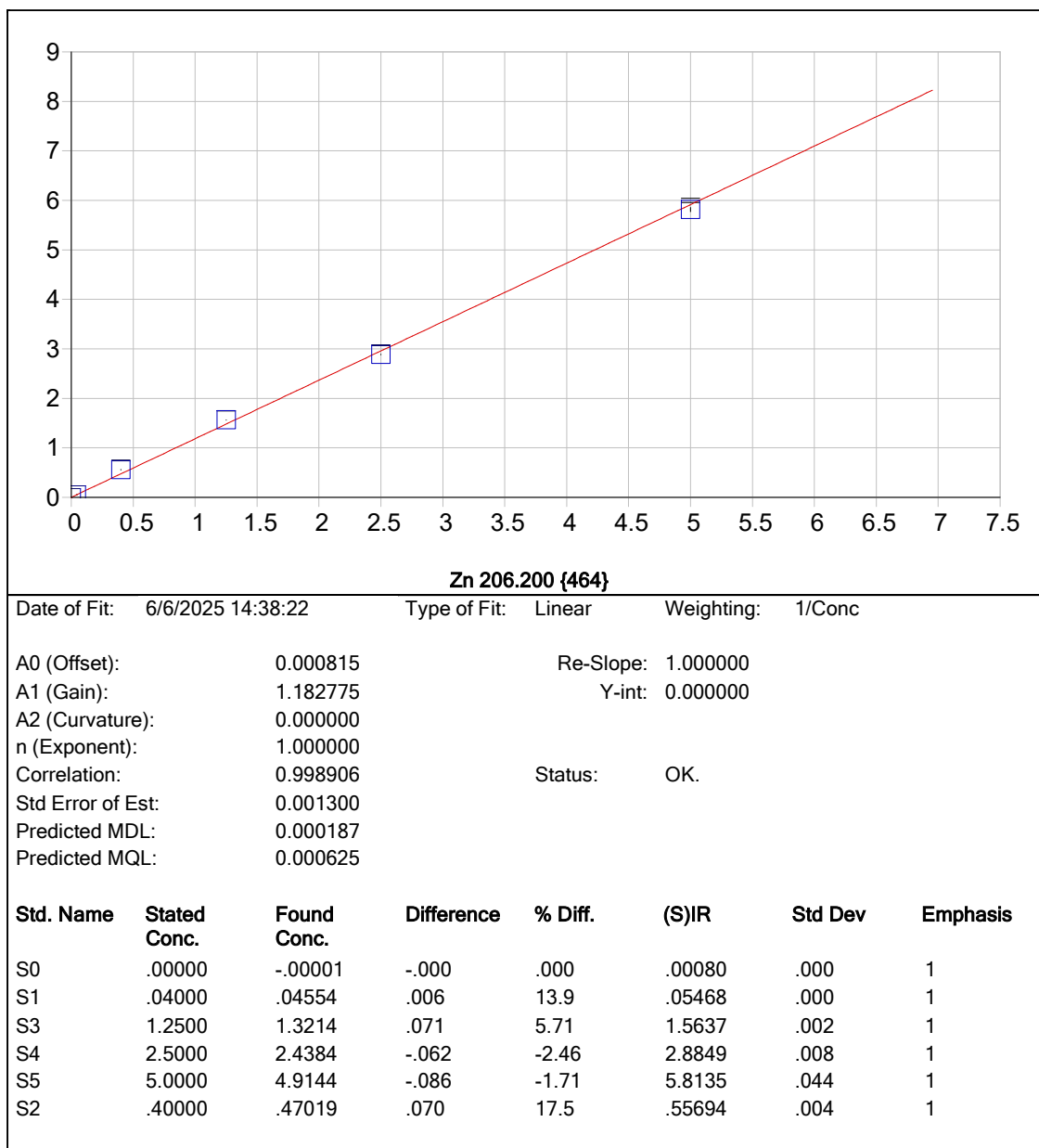
Na 589.592 { 57}

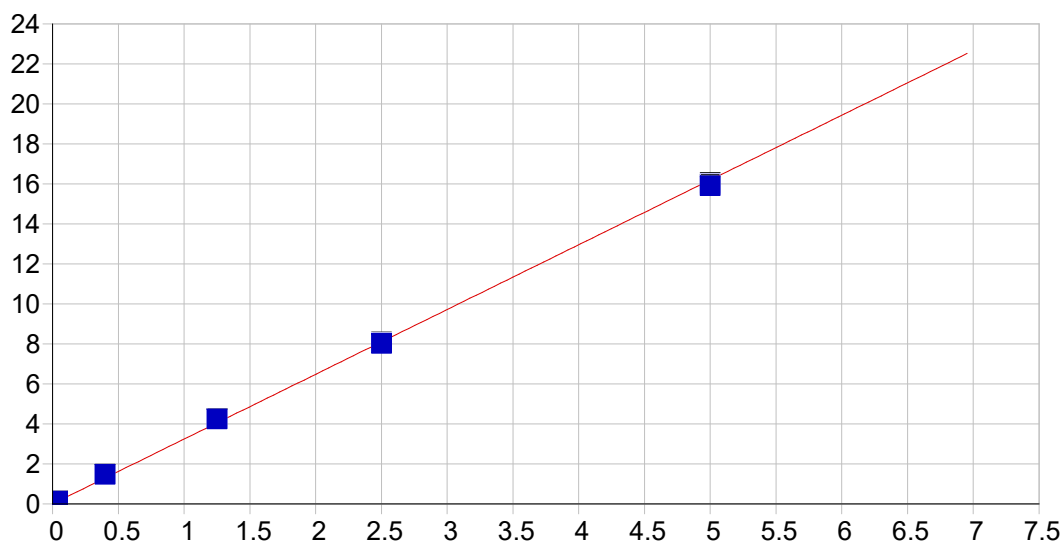
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001016 Re-Slope: 1.000000
A1 (Gain): 0.014191 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999451 Status: OK.
Std Error of Est: 0.000249
Predicted MDL: 0.018316
Predicted MQL: 0.061053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00102	.000	1
S2	4.0000	3.4437	-.556	-13.9	.04989	.000	1
S3	12.500	12.630	.130	1.04	.18024	.001	1
S4	25.000	25.535	.535	2.14	.36338	.001	1
S5	50.000	50.050	.050	.099	.71127	.001	1
S1	2.0000	1.8422	-.158	-7.89	.02716	.000	1





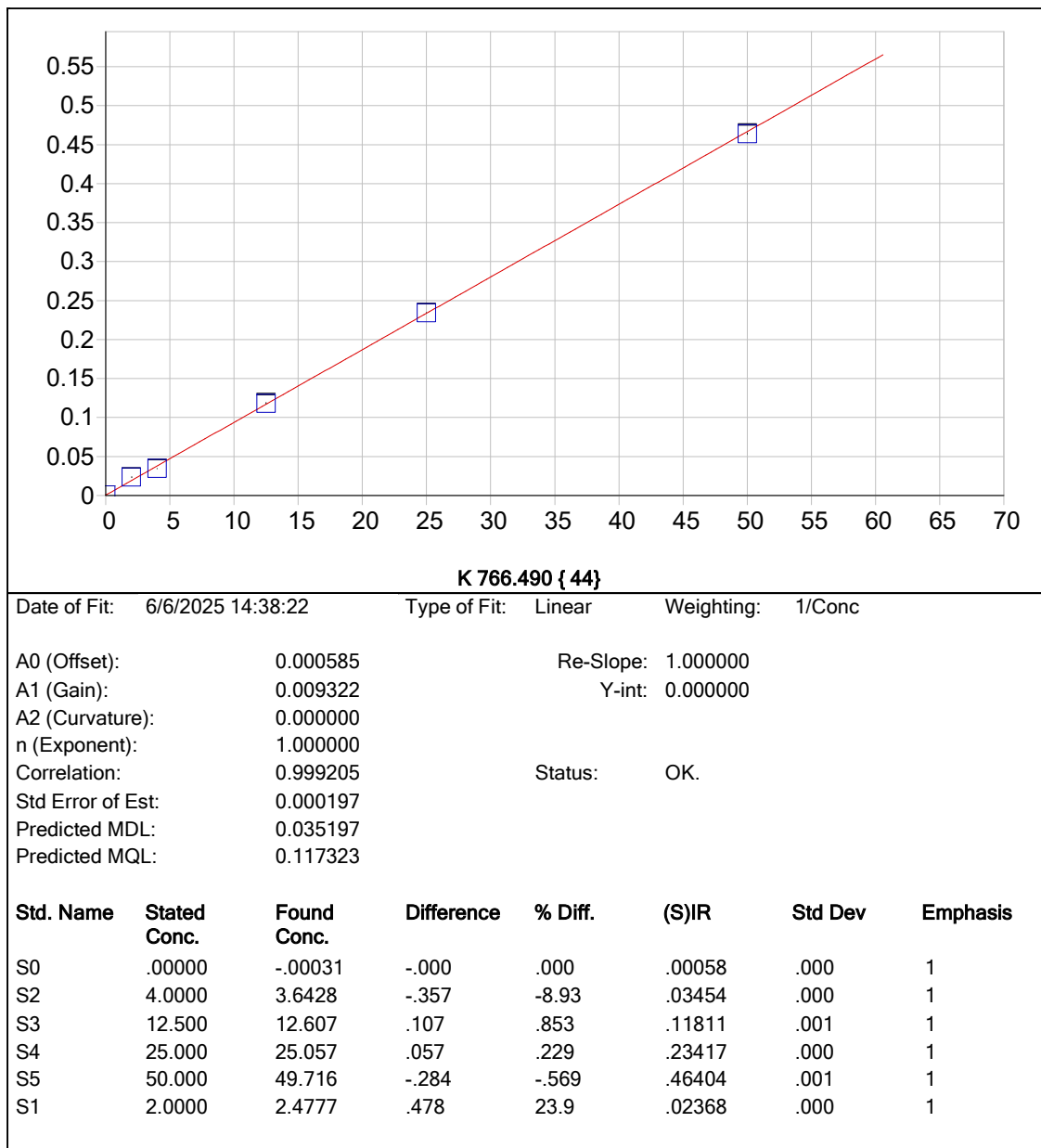


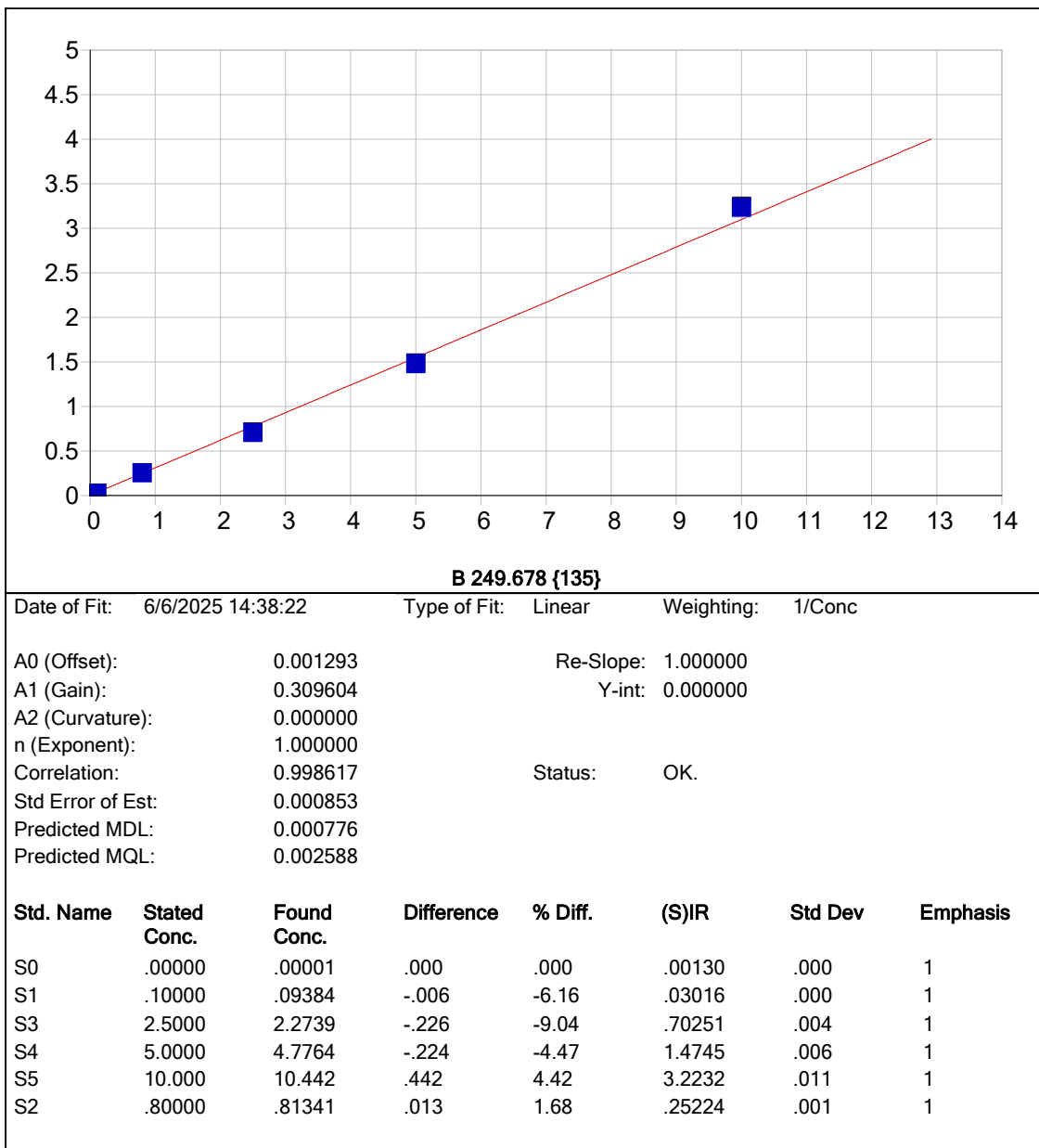
Zn 213.856 {158}

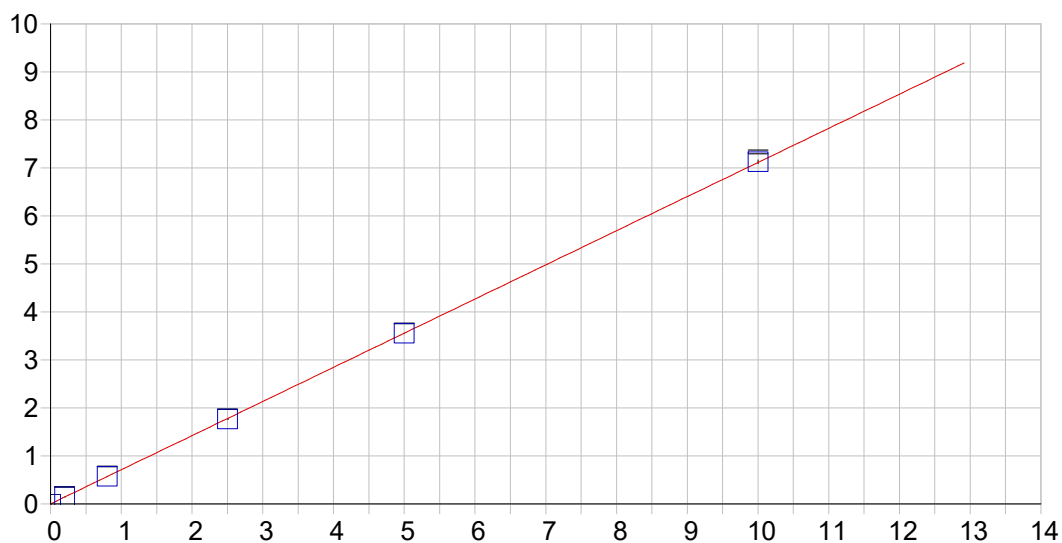
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003986 Re-Slope: 1.000000
A1 (Gain): 3.238295 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999336 Status: OK.
Std Error of Est: 0.002791
Predicted MDL: 0.000295
Predicted MQL: 0.000983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00395	.000	1
S1	.04000	.04546	.005	13.6	.15210	.001	1
S3	1.2500	1.3062	.056	4.50	4.2621	.010	1
S4	2.5000	2.4749	-.025	-1.00	8.0747	.018	1
S5	5.0000	4.9097	-.090	-1.81	16.015	.042	1
S2	.40000	.45379	.054	13.4	1.4825	.006	1





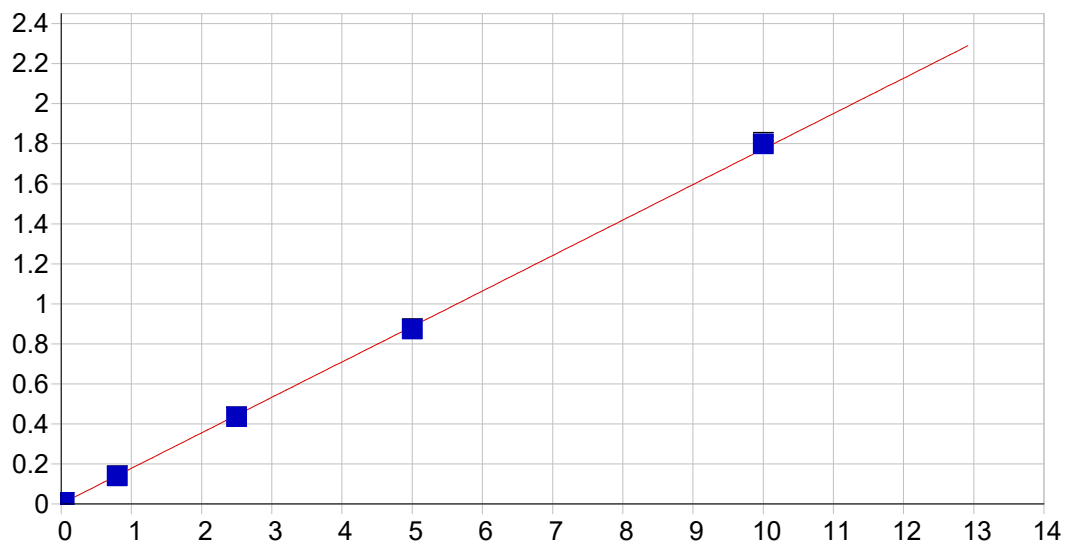


Mo 202.030 {467}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
A1 (Gain): 0.711312 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000207
Predicted MDL: 0.000304
Predicted MQL: 0.001014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.20000	.20250	.002	1.25	.14442	.000	1
S3	2.5000	2.4807	-.019	-.774	1.7649	.001	1
S4	5.0000	4.9936	-.006	-.128	3.5524	.009	1
S5	10.000	10.016	.016	.159	7.1248	.040	1
S2	.80000	.80733	.007	.917	.57465	.005	1

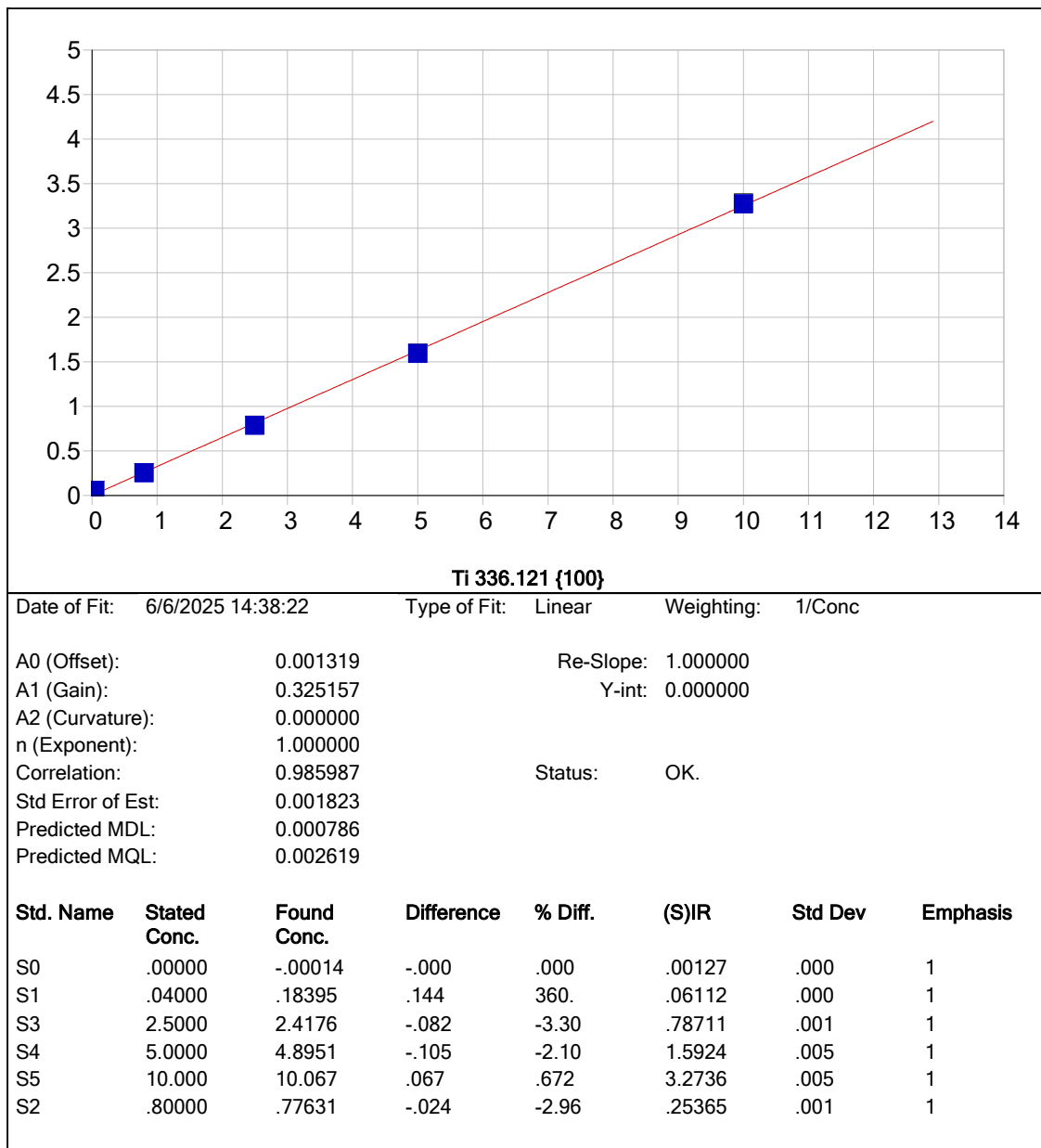


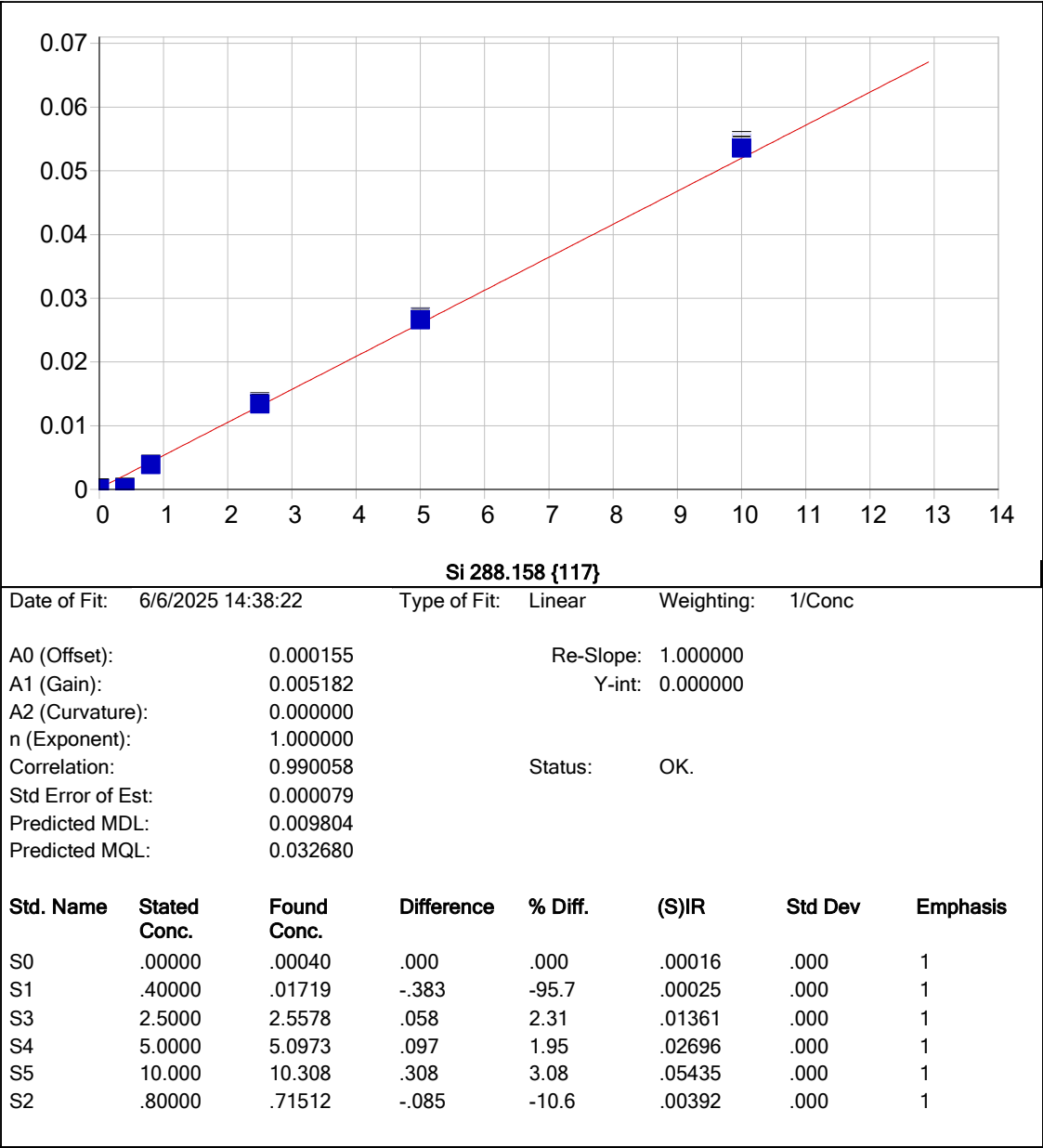
Sn 189.989 {478}

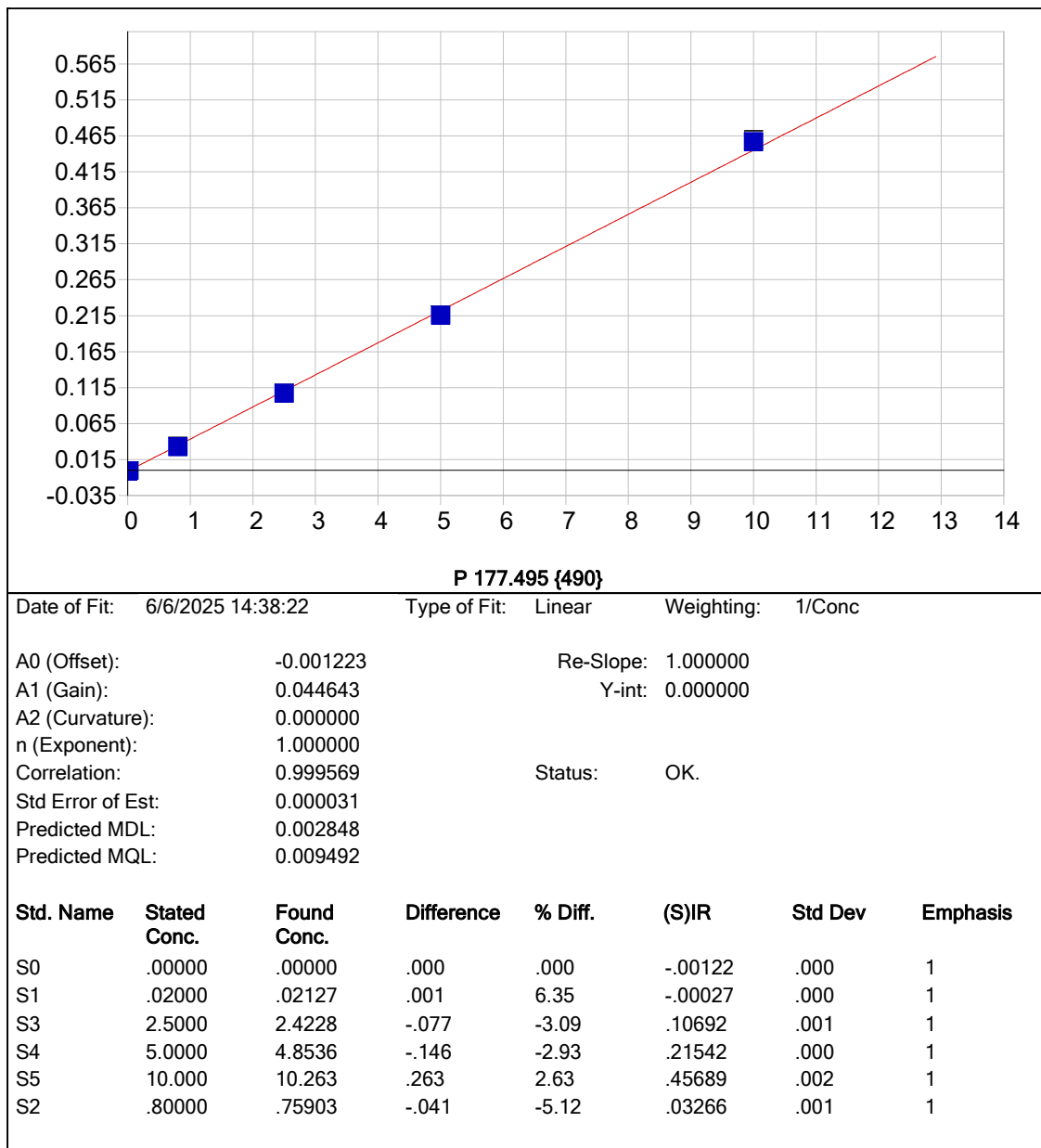
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

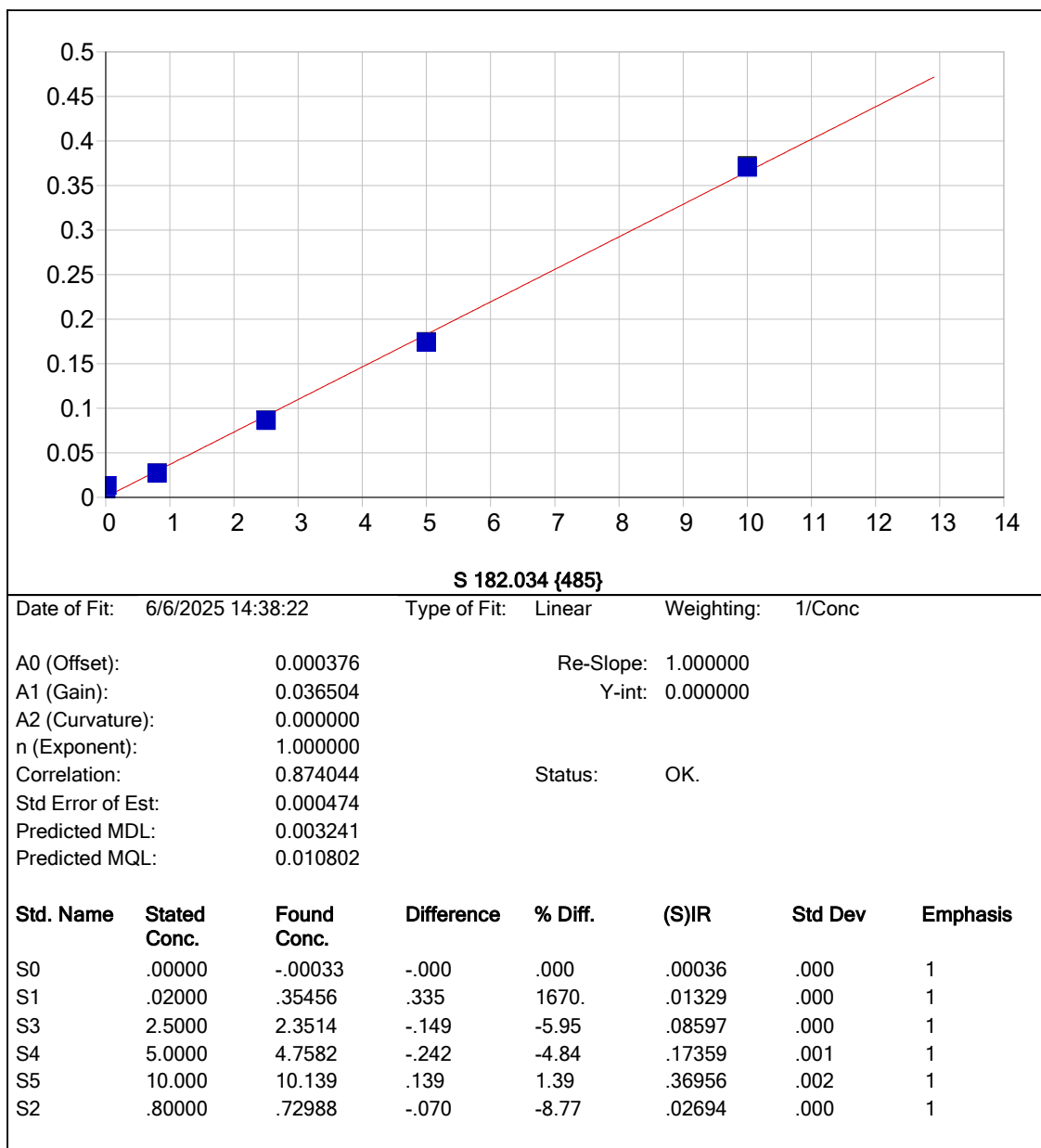
A0 (Offset): 0.000554 Re-Slope: 1.000000
A1 (Gain): 0.177243 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999873 Status: OK.
Std Error of Est: 0.000093
Predicted MDL: 0.000738
Predicted MQL: 0.002461

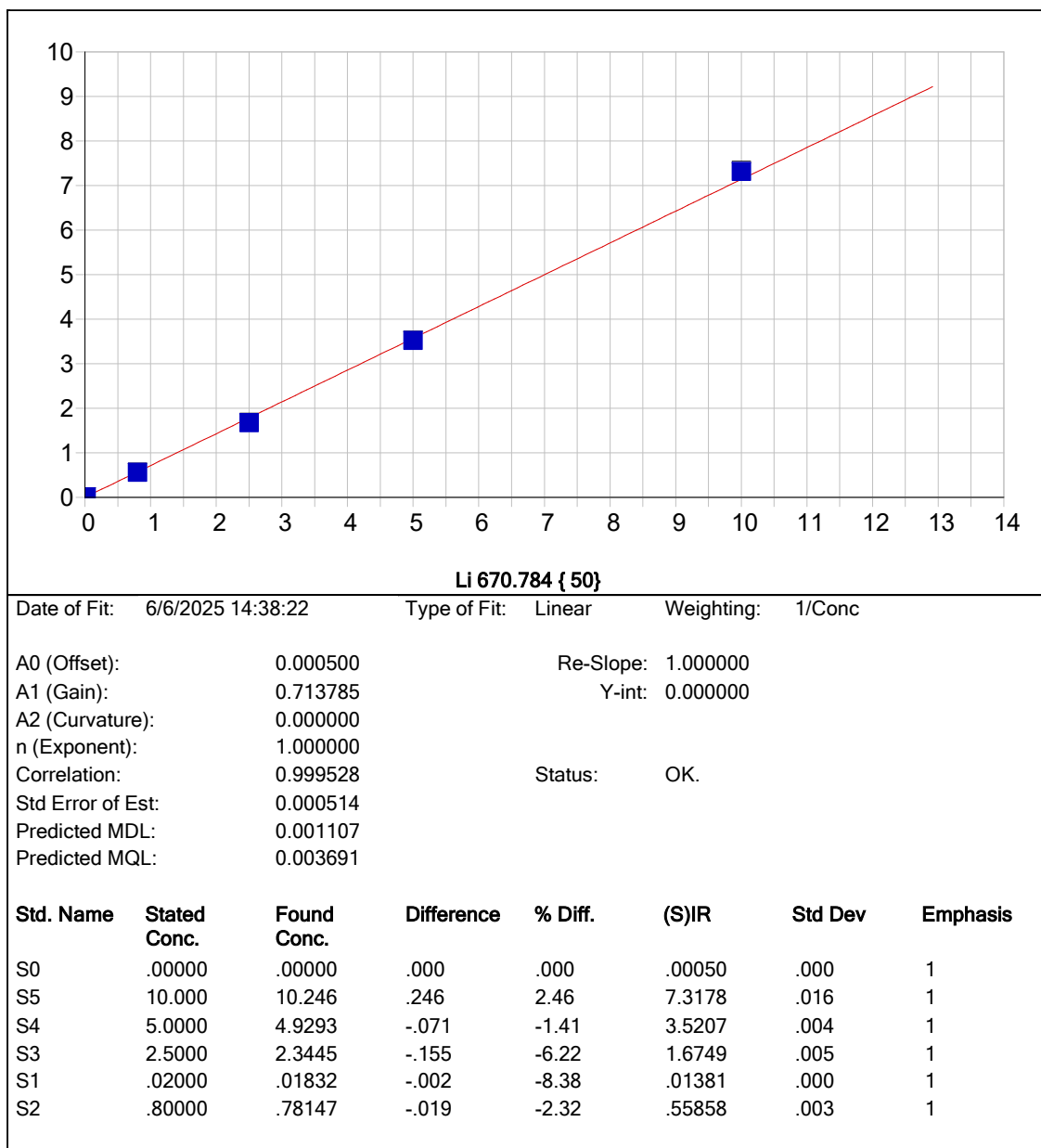
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.04000	.03775	-.002	-5.62	.00724	.000	1
S3	2.5000	2.4535	-.046	-1.86	.43497	.001	1
S4	5.0000	4.9246	-.075	-1.51	.87250	.002	1
S5	10.000	10.143	.143	1.43	1.7966	.009	1
S2	.80000	.78083	-.019	-2.40	.13881	.001	1

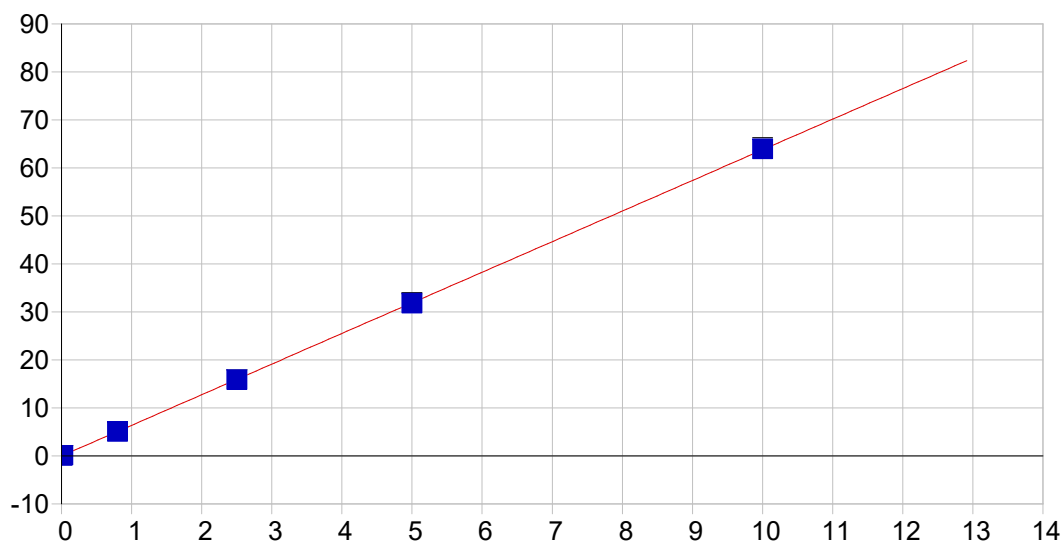










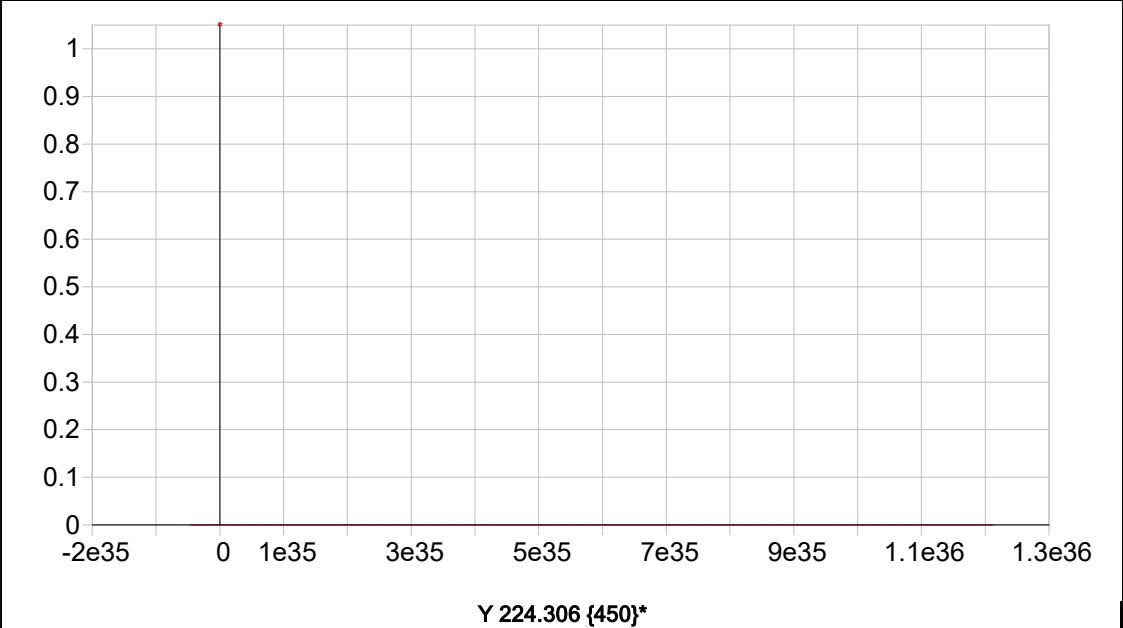


Sr 407.771 { 83}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

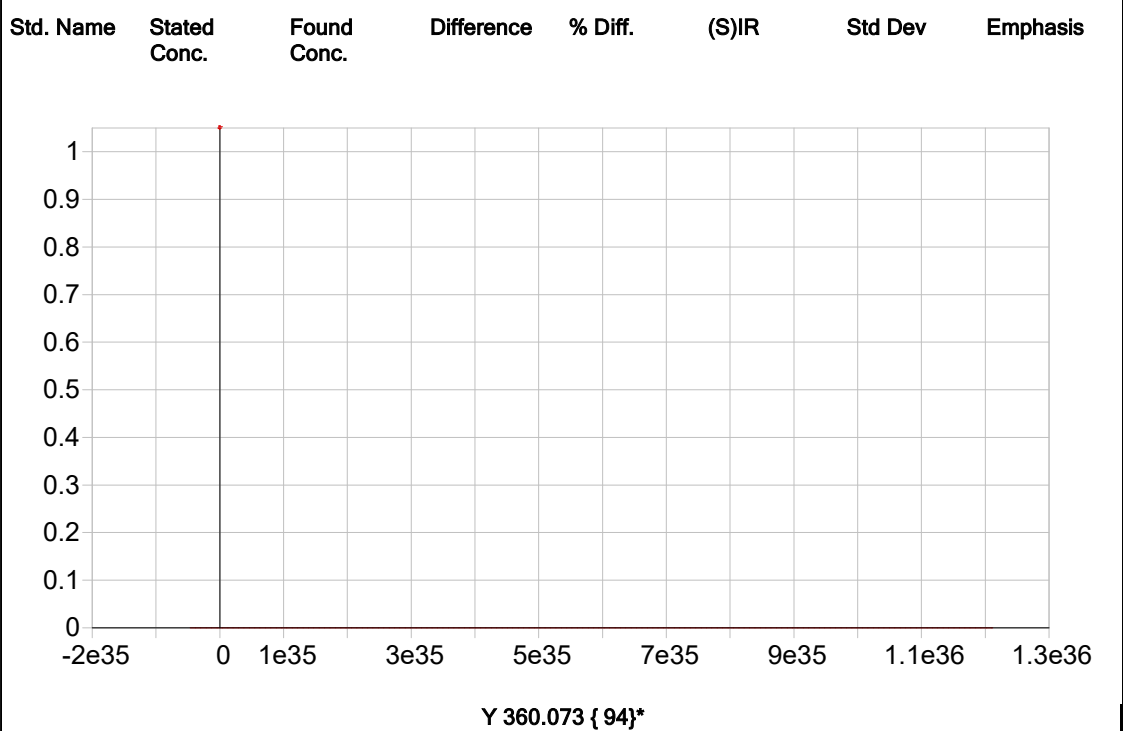
A0 (Offset): 0.000058 Re-Slope: 1.000000
A1 (Gain): 6.377004 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999993 Status: OK.
Std Error of Est: 0.000548
Predicted MDL: 0.000080
Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02048	.000	2.39	.13126	.000	1
S3	2.5000	2.4905	-.010	-.381	15.897	.056	1
S4	5.0000	4.9870	-.013	-.259	31.833	.125	1
S5	10.000	10.030	.030	.298	64.021	.181	1
S2	.80000	.79220	-.008	-.974	5.0568	.025	1



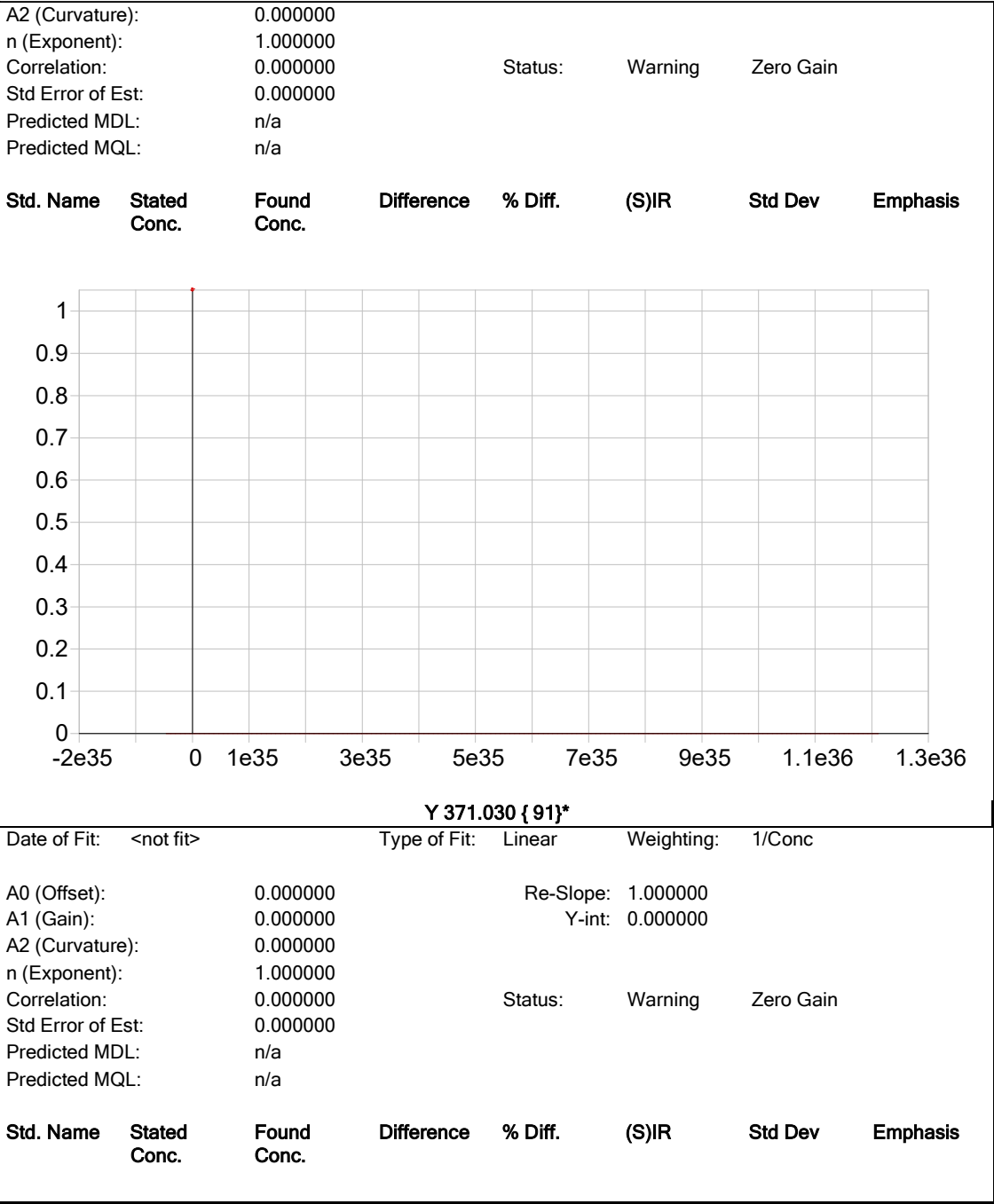
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

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

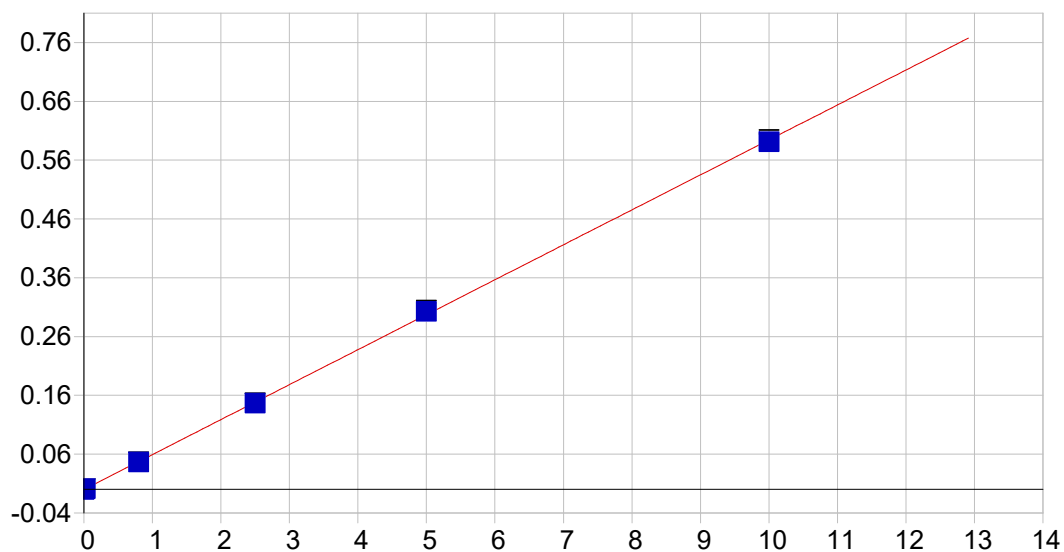


Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



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

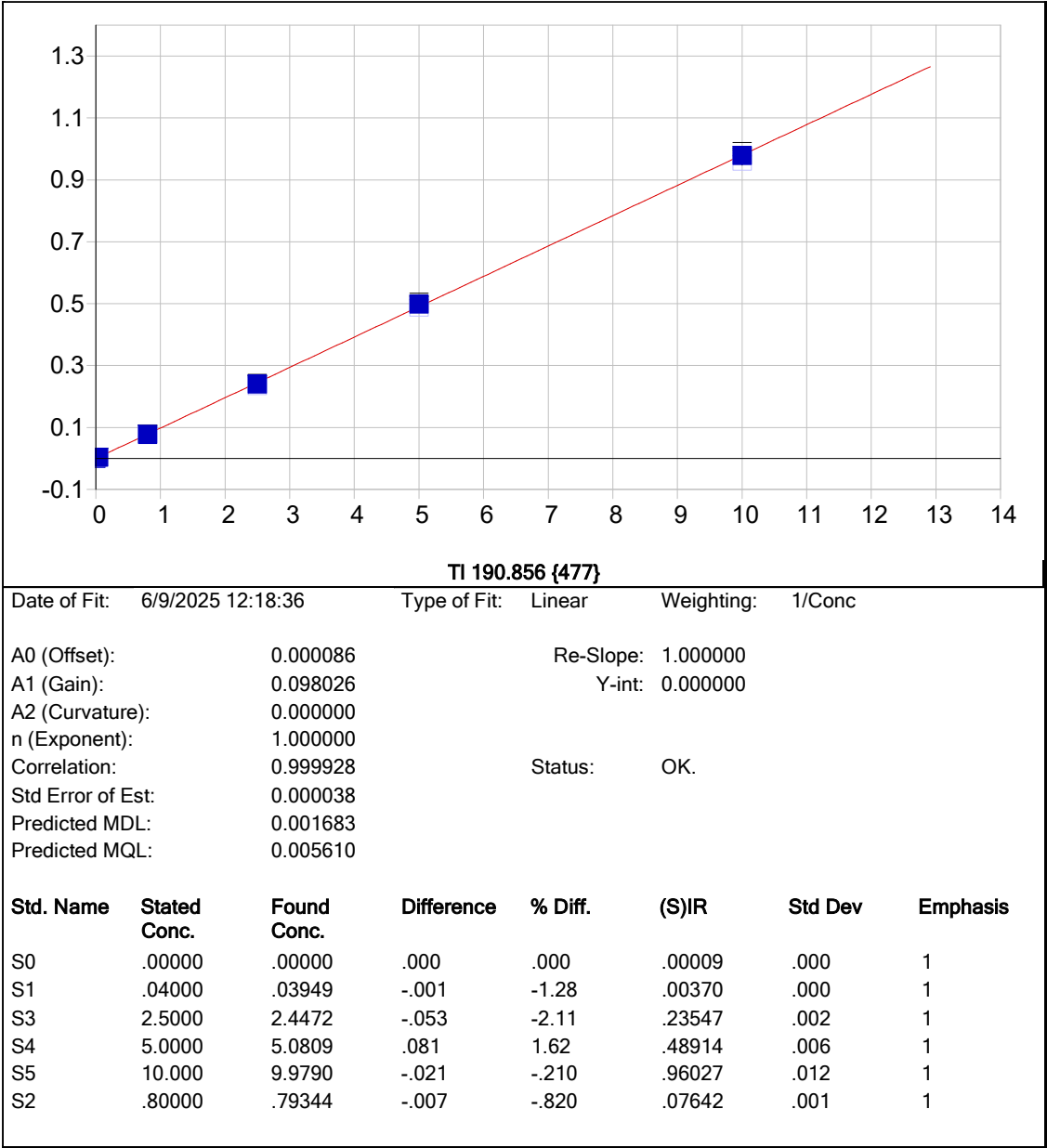


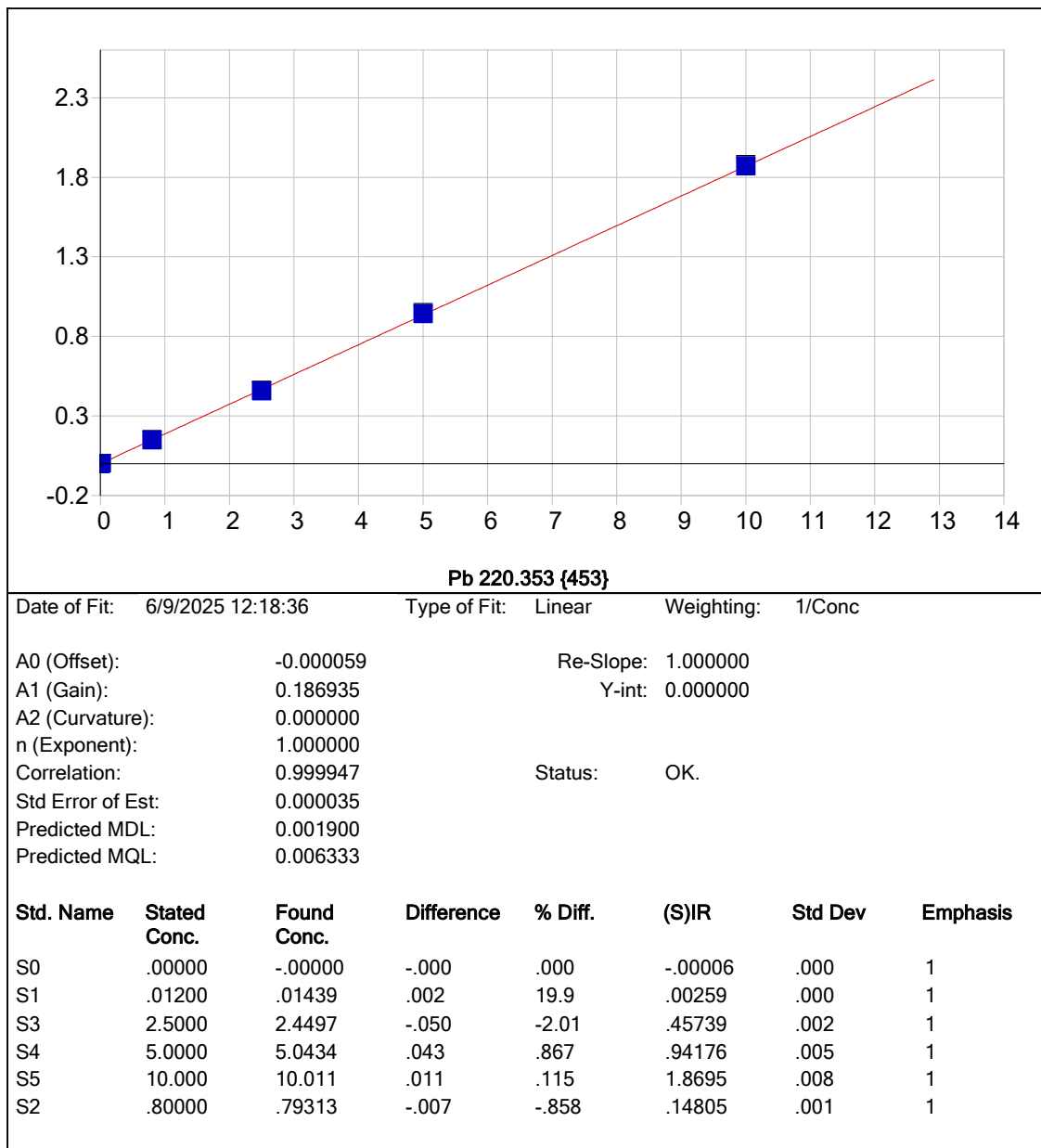
As 189.042 {479}

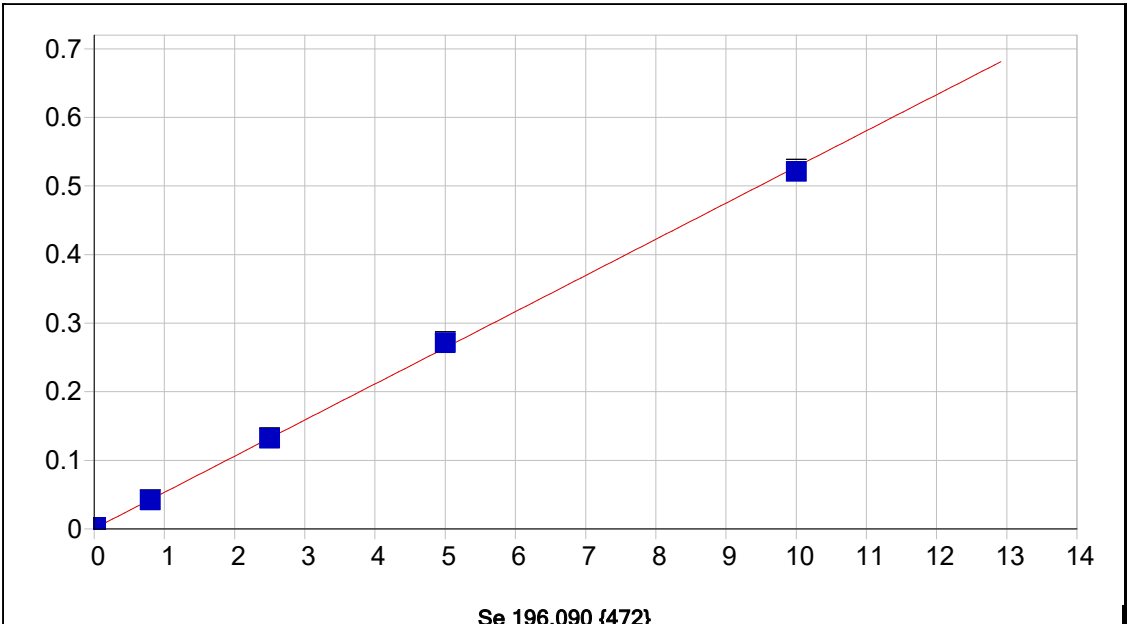
Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
A1 (Gain): 0.059451 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.002541
Predicted MQL: 0.008471

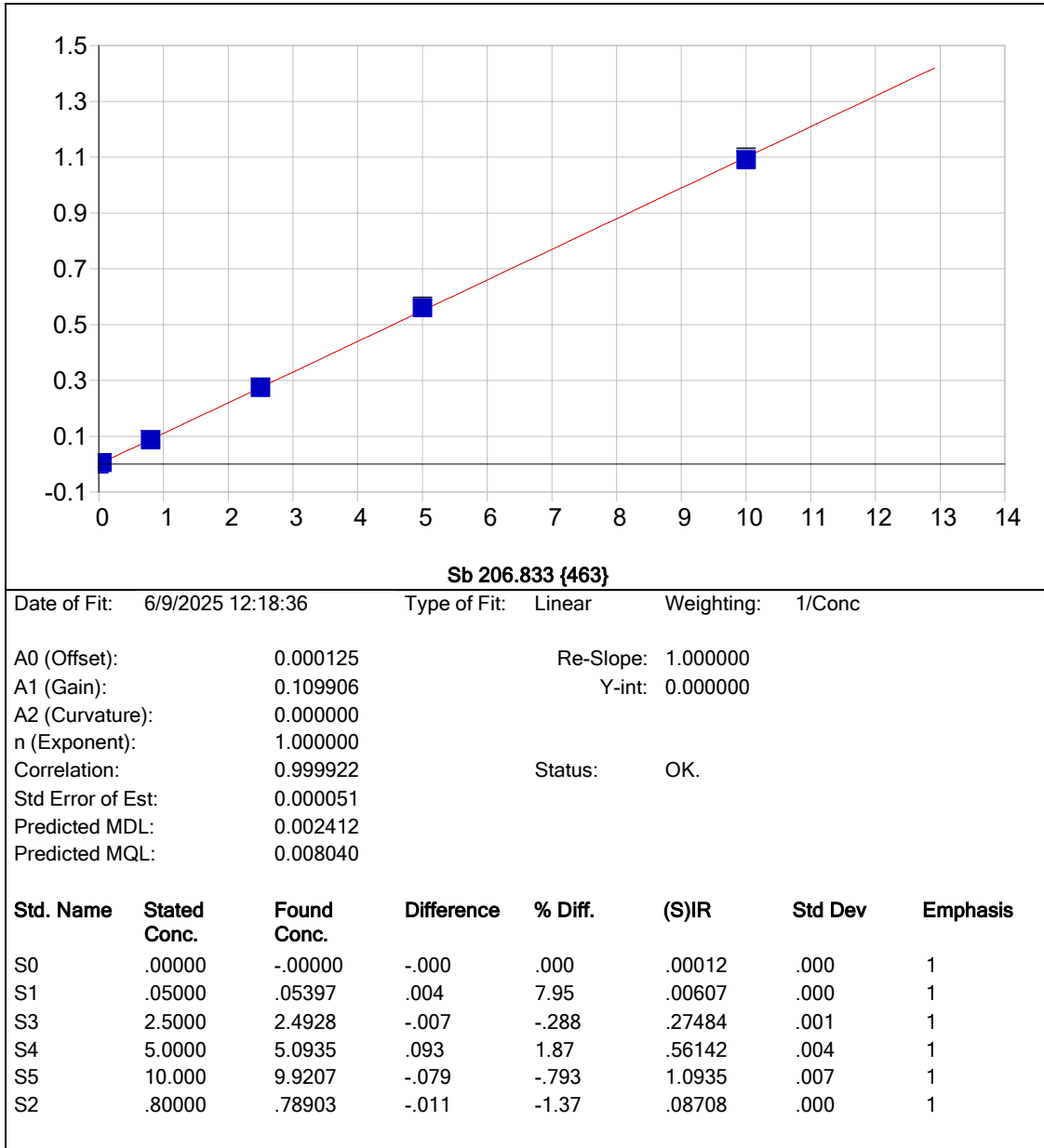
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02039	.000	1.95	.00110	.000	1
S3	2.5000	2.4710	-.029	-1.16	.14664	.000	1
S4	5.0000	5.0959	.096	1.92	.30253	.002	1
S5	10.000	9.9486	-.051	-.514	.59071	.004	1
S2	.80000	.78404	-.016	-2.00	.04645	.000	1

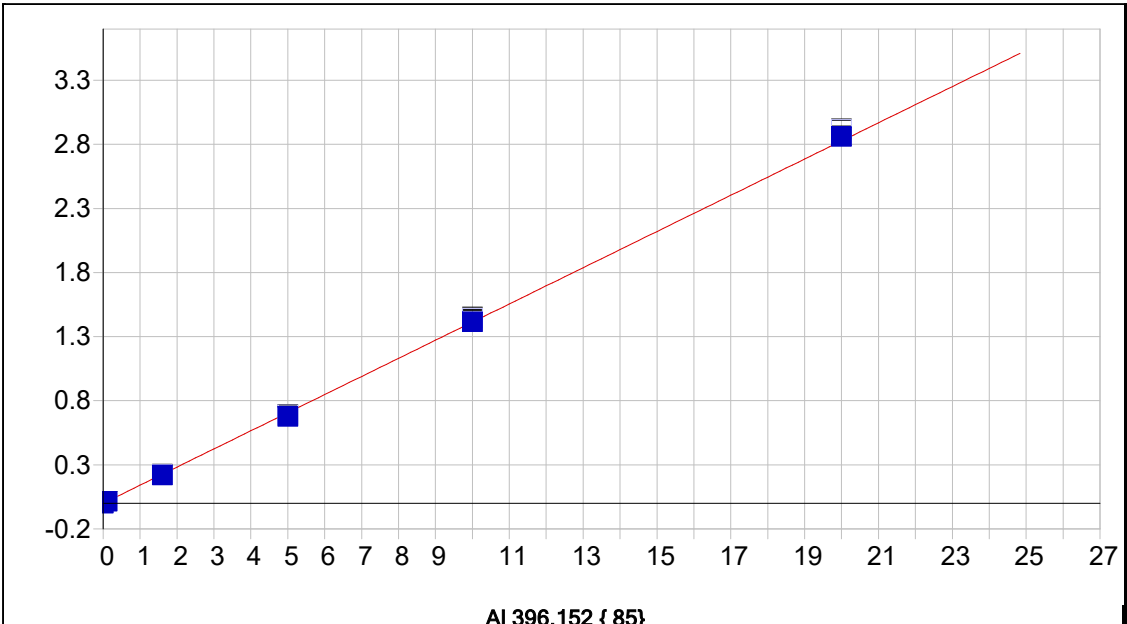




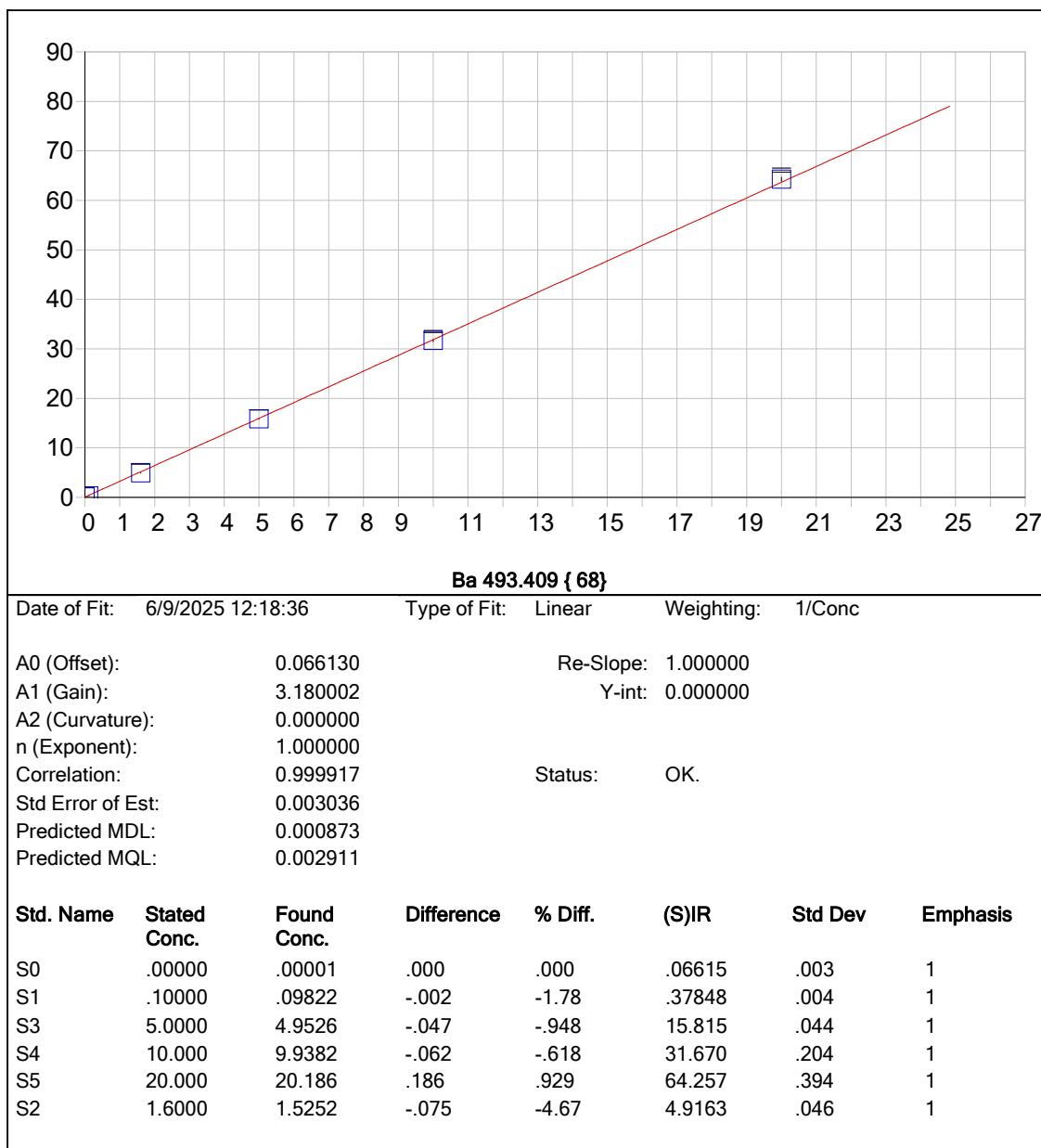


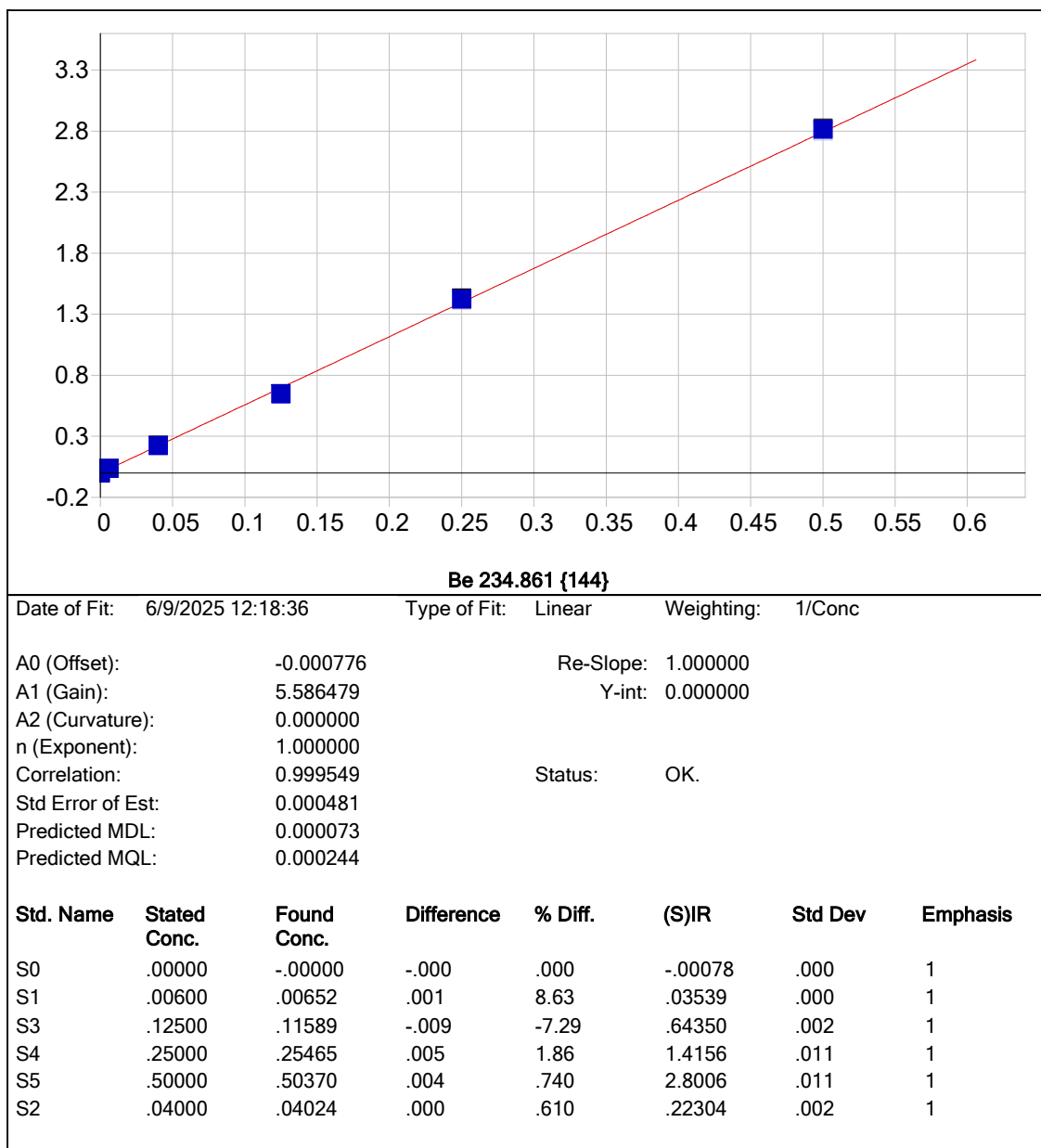
Date of Fit: 6/9/2025 12:18:36		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000537	Re-Slope:		1.000000			
A1 (Gain):	0.052716	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999845	Status:		OK.			
Std Error of Est:	0.000022						
Predicted MDL:	0.005307						
Predicted MQL:	0.017690						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02173	.002	8.67	.00168	.000	1
S3	2.5000	2.4967	-.003	-.131	.13211	.001	1
S4	5.0000	5.1378	.138	2.76	.27128	.002	1
S5	10.000	9.8737	-.126	-1.26	.52084	.003	1
S2	.80000	.79002	-.010	-1.25	.04217	.000	1

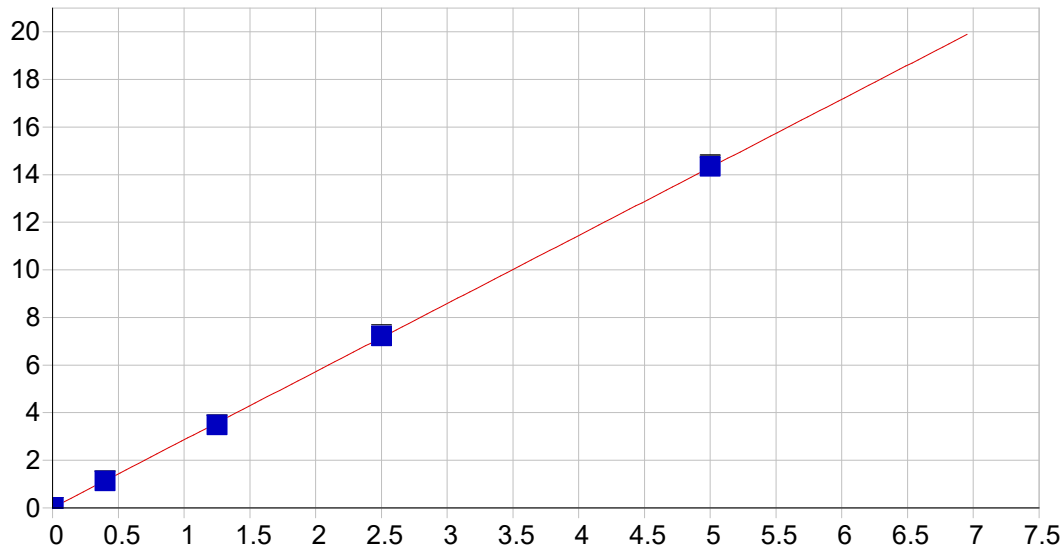




Date of Fit: 6/9/2025 12:18:36		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000082		Re-Slope: 1.000000					
A1 (Gain): 0.141359		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999801		Status: OK.					
Std Error of Est: 0.000213							
Predicted MDL: 0.007232							
Predicted MQL: 0.024108							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.001	1
S1	.10000	.10933	.009	9.33	.01663	.000	1
S3	5.0000	4.7756	-.224	-4.49	.68886	.003	1
S4	10.000	10.019	.019	.186	1.4437	.008	1
S5	20.000	20.241	.241	1.21	2.9162	.005	1
S2	1.6000	1.5549	-.045	-2.82	.22426	.002	1





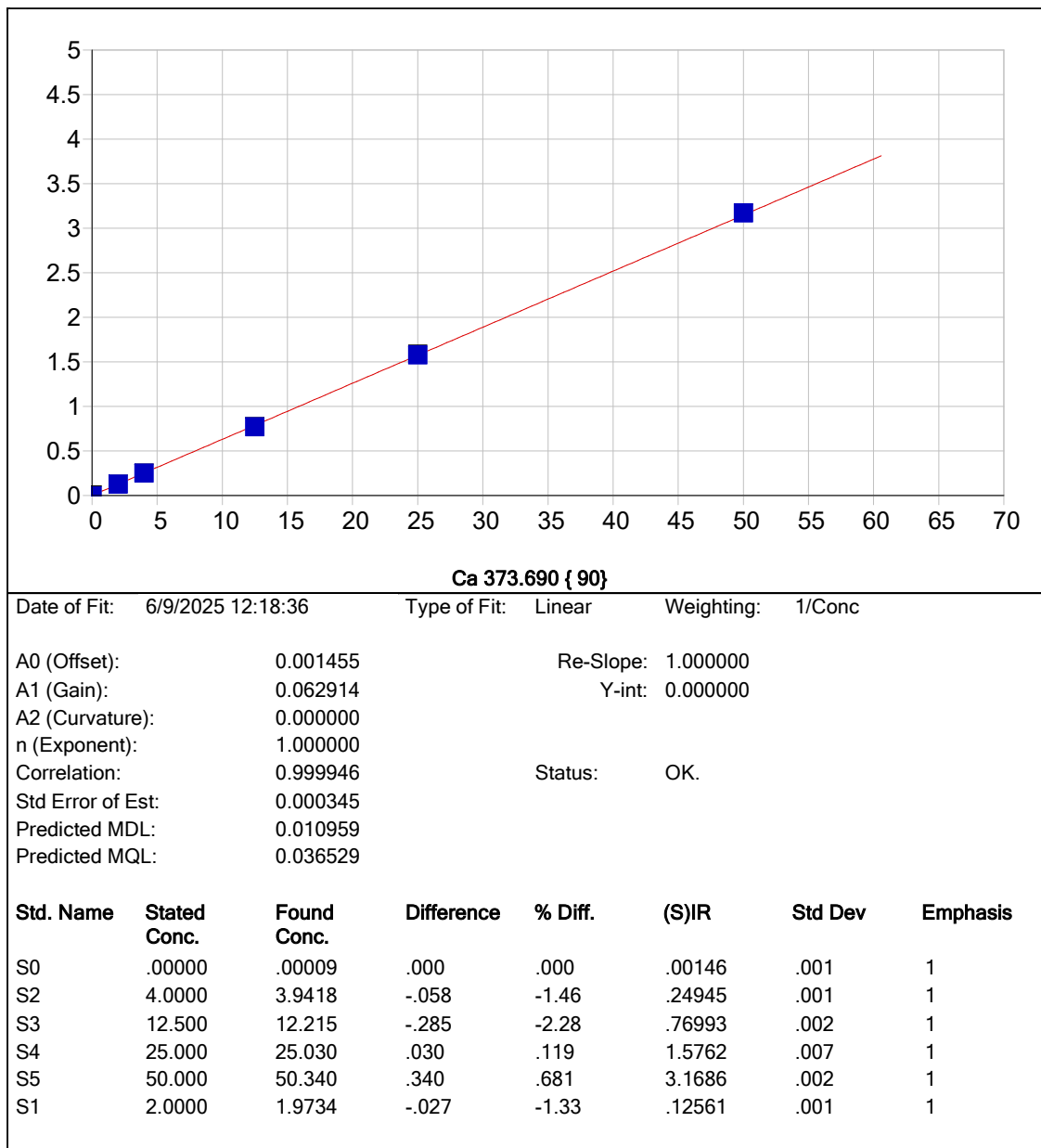


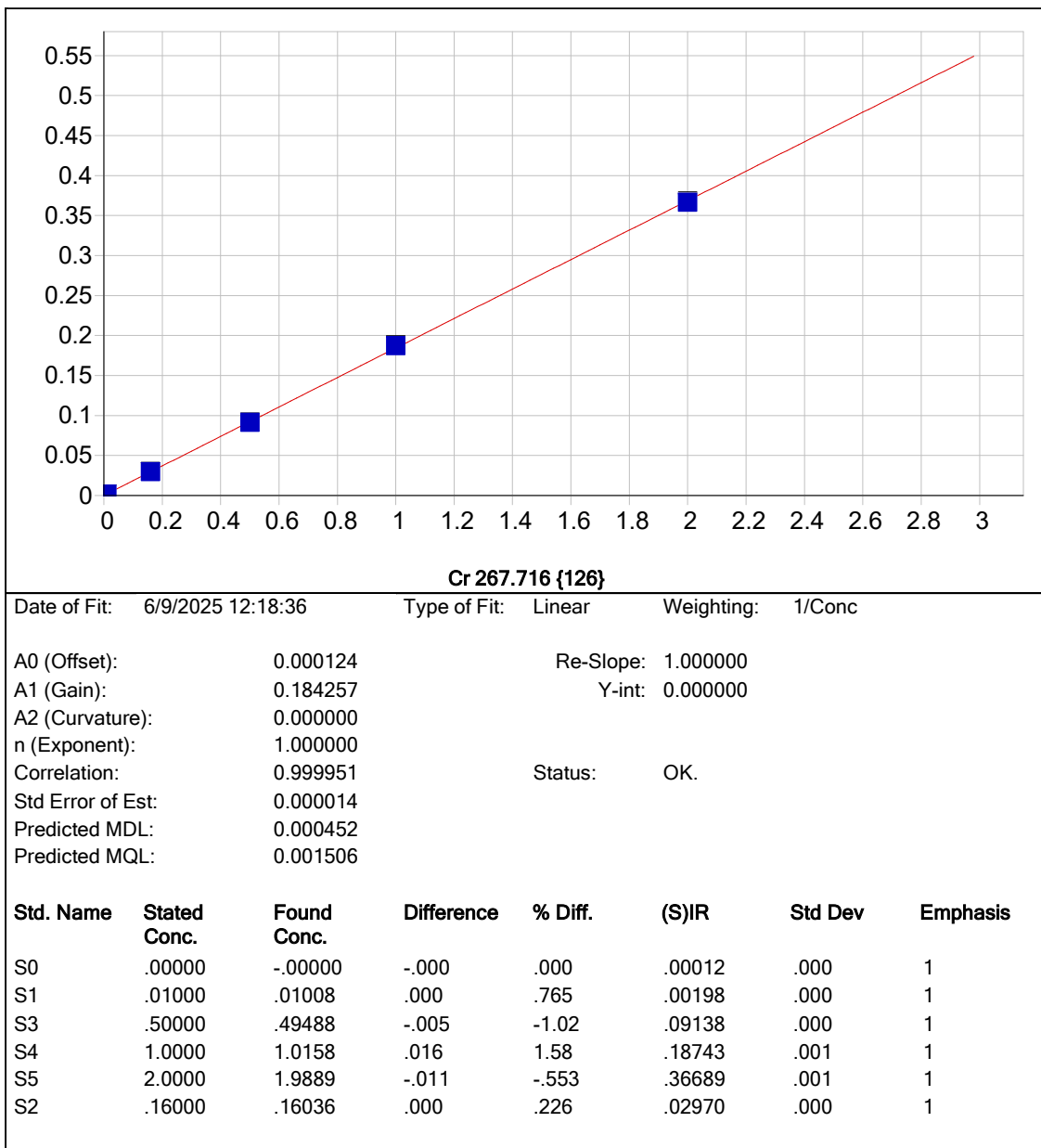
Cd 226.502 {449}

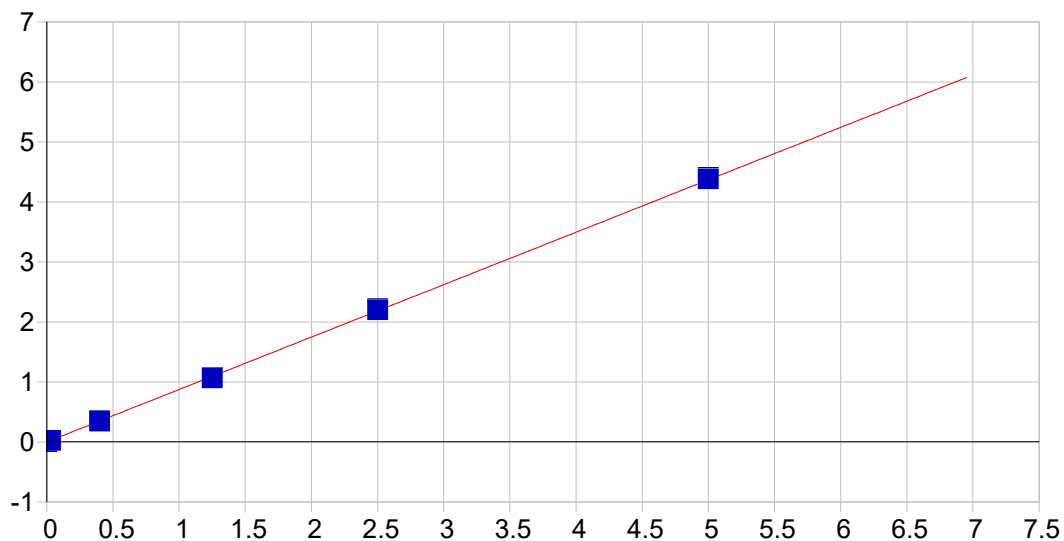
Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
A1 (Gain): 2.861318 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000310
Predicted MDL: 0.000107
Predicted MQL: 0.000357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00618	.000	2.92	.01793	.001	1
S3	1.2500	1.2158	-.034	-2.74	3.4818	.018	1
S4	2.5000	2.5249	.025	.996	7.2303	.040	1
S5	5.0000	5.0147	.015	.293	14.360	.051	1
S2	.40000	.39447	-.006	-1.38	1.1298	.008	1





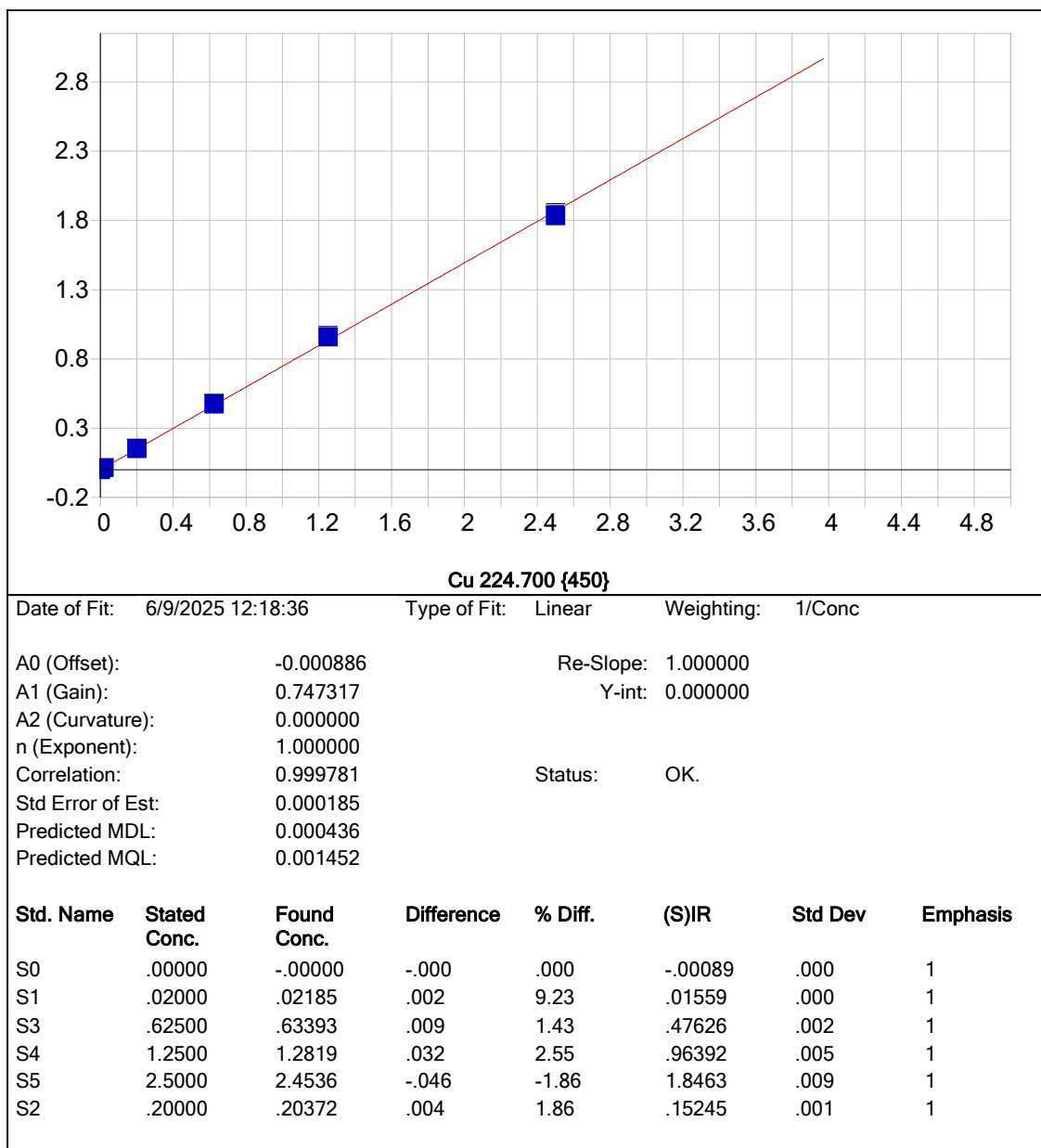


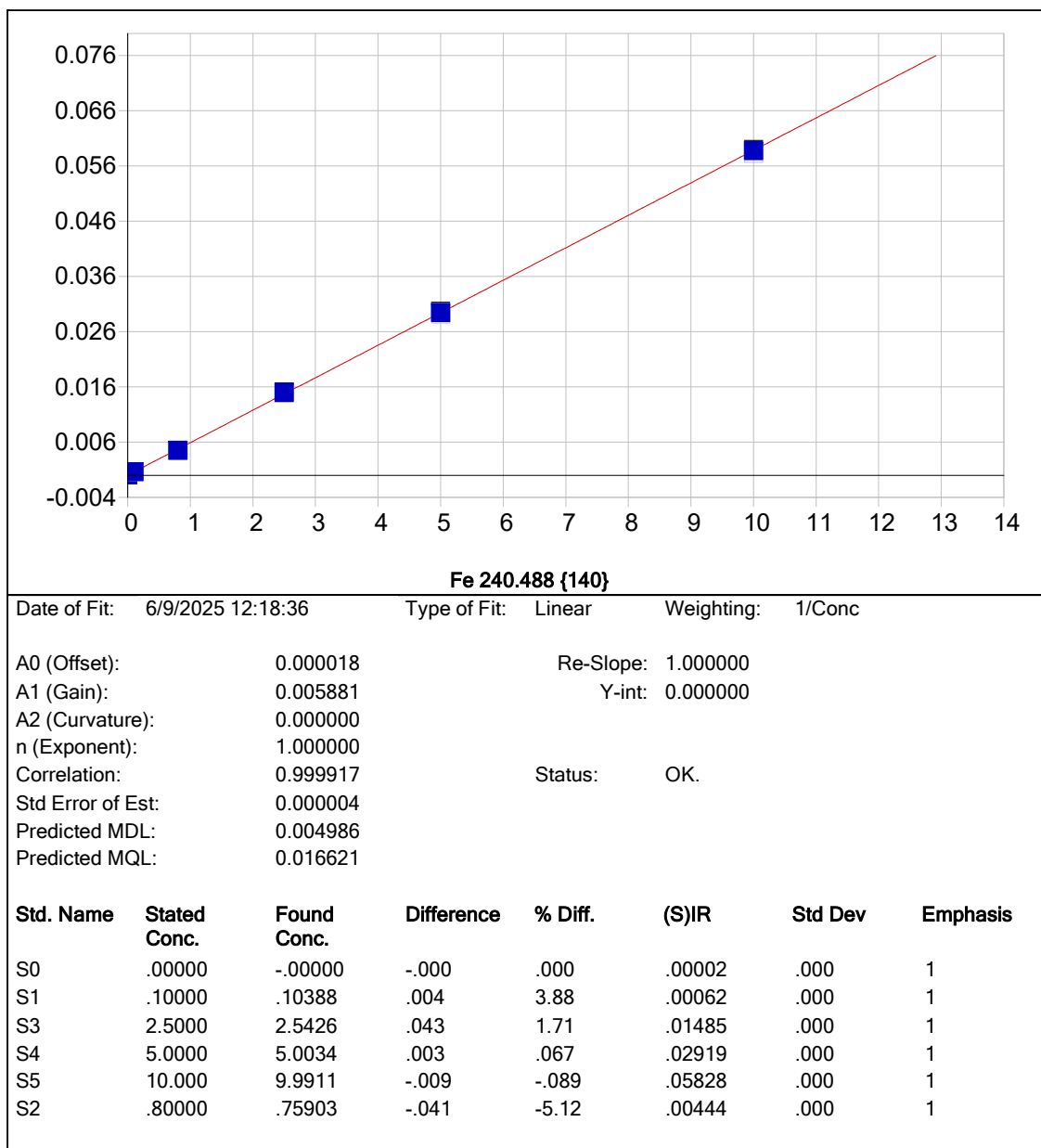
Co 228.616 {448}

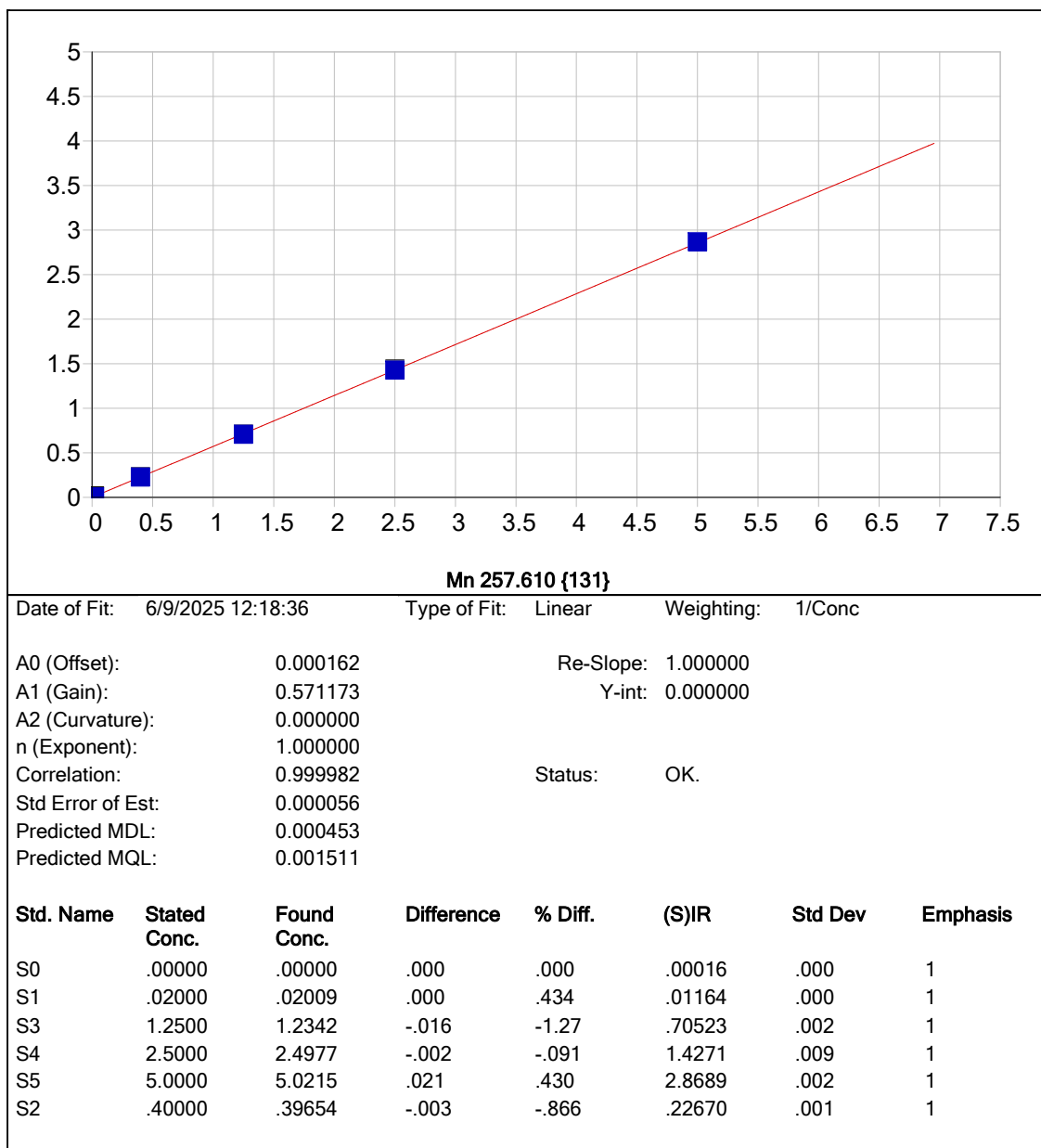
Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

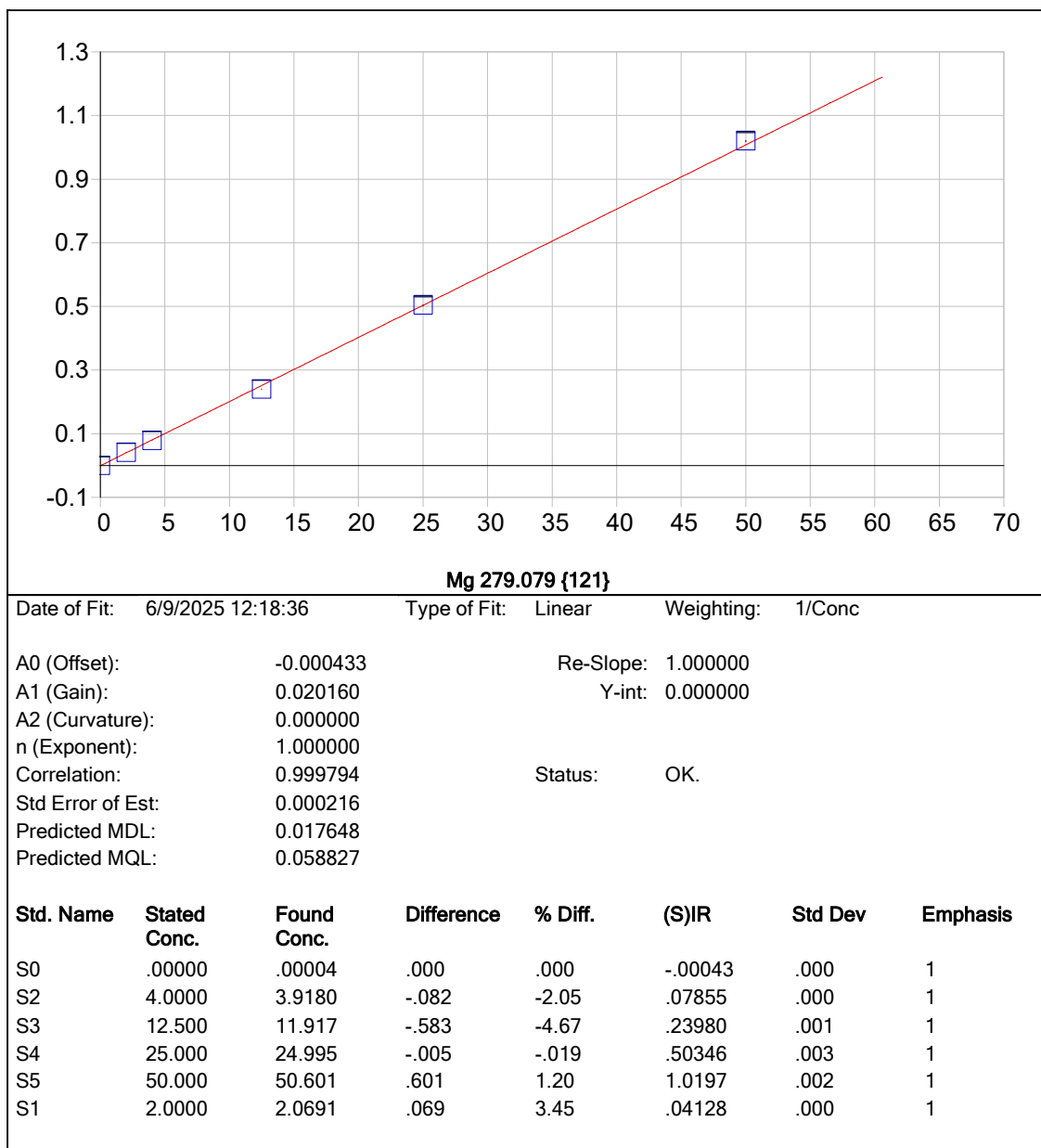
A0 (Offset): -0.000050 Re-Slope: 1.000000
A1 (Gain): 0.873639 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999942 Status: OK.
Std Error of Est: 0.000191
Predicted MDL: 0.000298
Predicted MQL: 0.000993

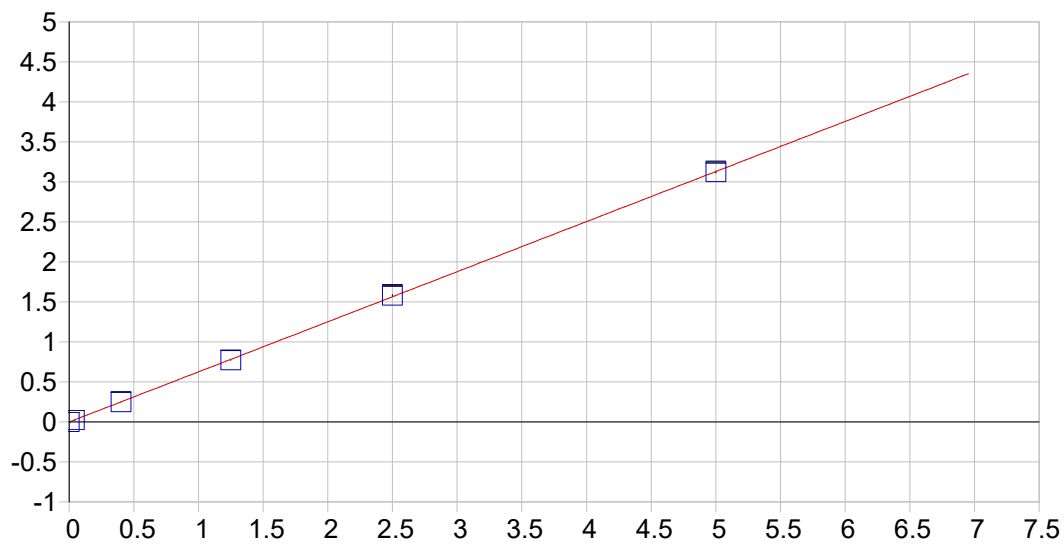
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.03000	.03017	.000	.580	.02620	.001	1
S3	1.2500	1.2194	-.031	-2.45	1.0671	.003	1
S4	2.5000	2.5188	.019	.752	2.2042	.013	1
S5	5.0000	5.0181	.018	.361	4.3913	.018	1
S2	.40000	.39352	-.006	-1.62	.34434	.002	1









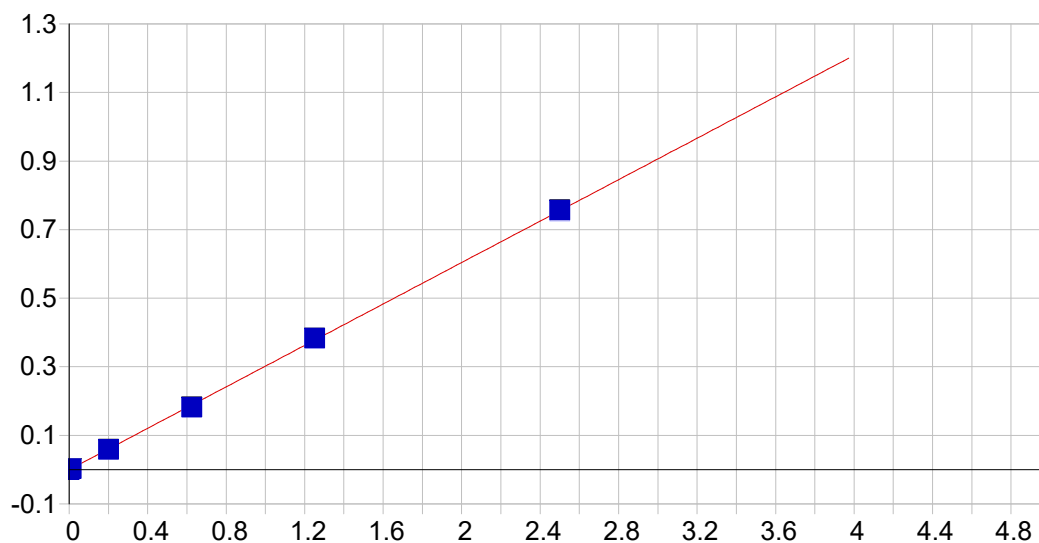


Ni 231.604 {446}

Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
A1 (Gain): 0.626030 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999968 Status: OK.
Std Error of Est: 0.000118
Predicted MDL: 0.000378
Predicted MQL: 0.001260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04108	.001	2.70	.02533	.000	1
S3	1.2500	1.2312	-.019	-1.50	.77039	.002	1
S4	2.5000	2.5259	.026	1.04	1.5809	.009	1
S5	5.0000	4.9927	-.007	-.146	3.1252	.011	1
S2	.40000	.39916	-.001	-.211	.24950	.001	1

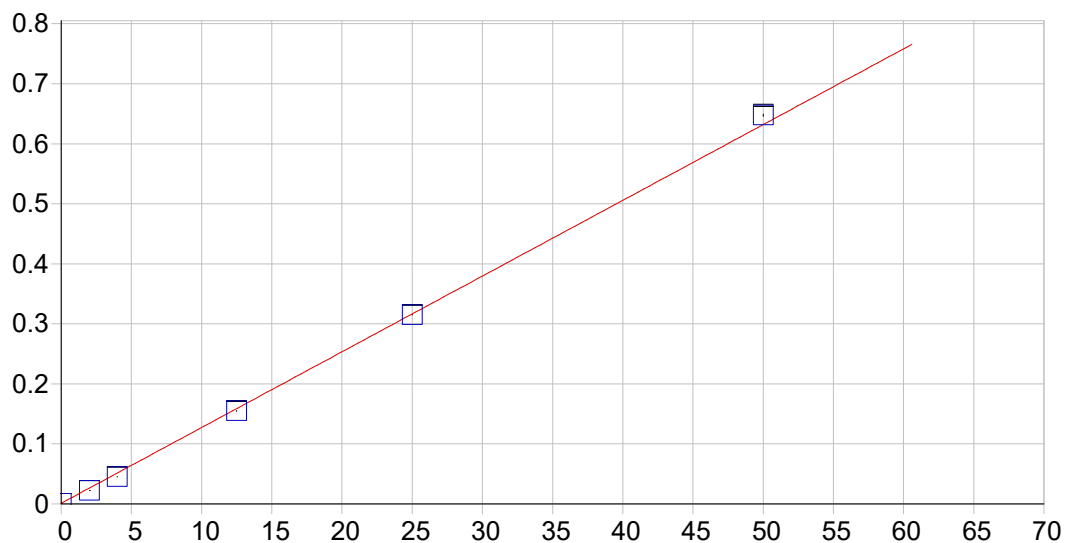


Ag 328.068 {103}

Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000328	Re-Slope:	1.000000
A1 (Gain):	0.302148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000459		
Predicted MQL:	0.001531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00985	-.000	-1.53	.00262	.000	1
S3	.62500	.60424	-.021	-3.32	.18140	.000	1
S4	1.2500	1.2693	.019	1.55	.38151	.000	1
S5	2.5000	2.5054	.005	.214	.75330	.001	1
S2	.20000	.19624	-.004	-1.88	.05870	.000	1

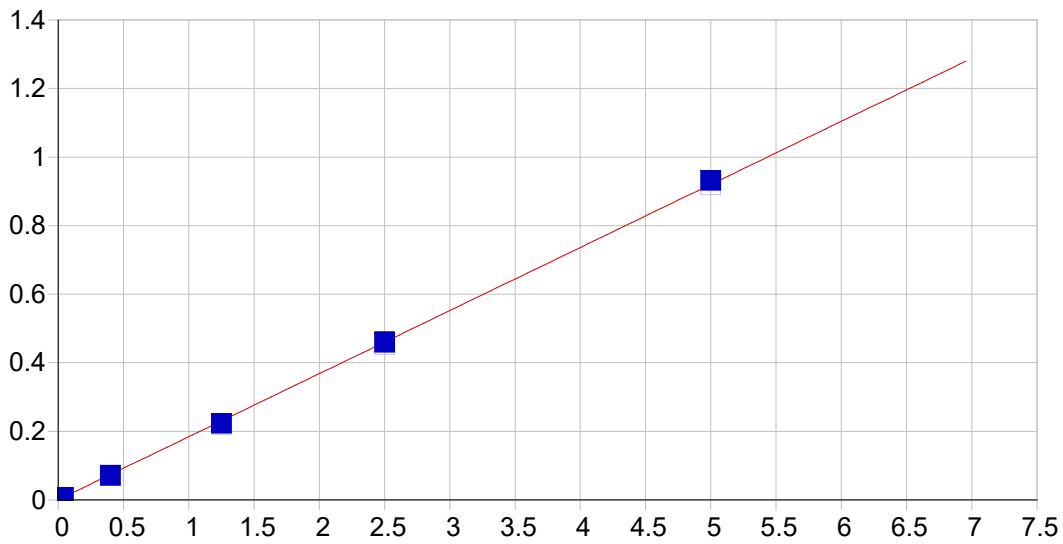


Na 589.592 { 57}

Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001092 Re-Slope: 1.000000
A1 (Gain): 0.012617 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999199 Status: OK.
Std Error of Est: 0.000267
Predicted MDL: 0.020033
Predicted MQL: 0.066777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.00110	.000	1
S2	4.0000	3.5105	-.490	-12.2	.04538	.000	1
S3	12.500	12.192	-.308	-2.46	.15492	.001	1
S4	25.000	24.885	-.115	-.459	.31507	.001	1
S5	50.000	51.232	1.23	2.46	.64748	.002	1
S1	2.0000	1.6796	-.320	-16.0	.02228	.000	1

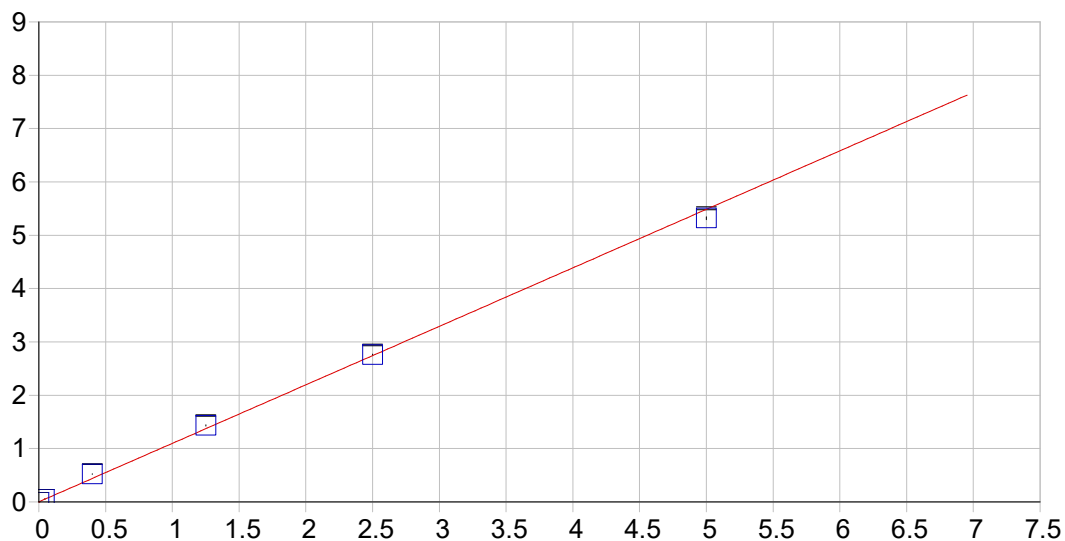


V 292.402 {115}

Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
A1 (Gain): 0.183963 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999850 Status: OK.
Std Error of Est: 0.000074
Predicted MDL: 0.002134
Predicted MQL: 0.007114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.03874	-.001	-3.14	.00717	.000	1
S3	1.2500	1.2092	-.041	-3.27	.21940	.001	1
S4	2.5000	2.4949	-.005	-.203	.45259	.002	1
S5	5.0000	5.0617	.062	1.23	.91808	.000	1
S2	.40000	.38540	-.015	-3.65	.07014	.001	1

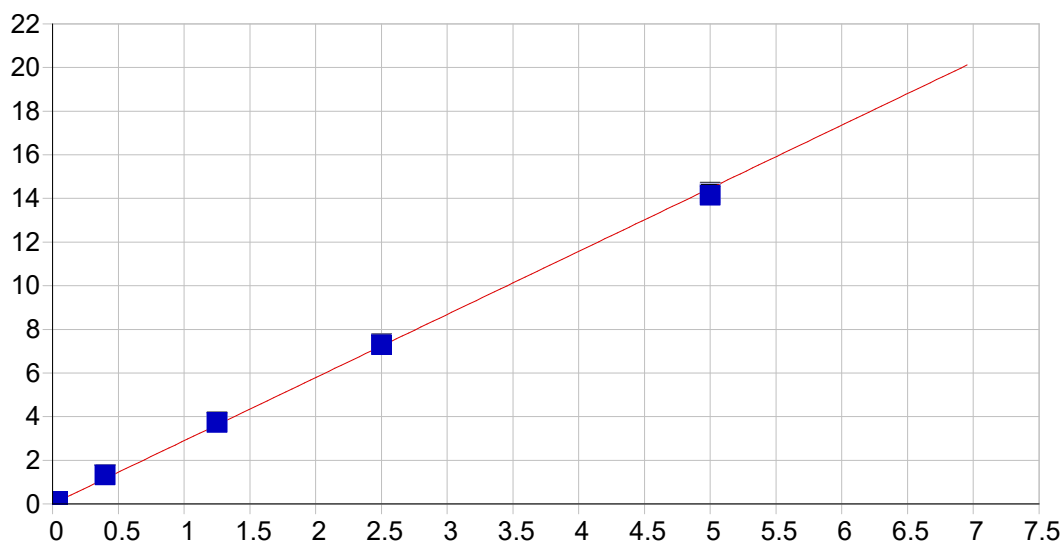


Zn 206.200 {464}

Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001156 Re-Slope: 1.000000
A1 (Gain): 1.096905 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998806 Status: OK.
Std Error of Est: 0.001259
Predicted MDL: 0.000223
Predicted MQL: 0.000743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00114	.000	1
S1	.04000	.04662	.007	16.6	.05229	.001	1
S3	1.2500	1.3078	.058	4.62	1.4357	.012	1
S4	2.5000	2.5130	.013	.519	2.7577	.013	1
S5	5.0000	4.8489	-.151	-3.02	5.3200	.029	1
S2	.40000	.47368	.074	18.4	.52074	.005	1

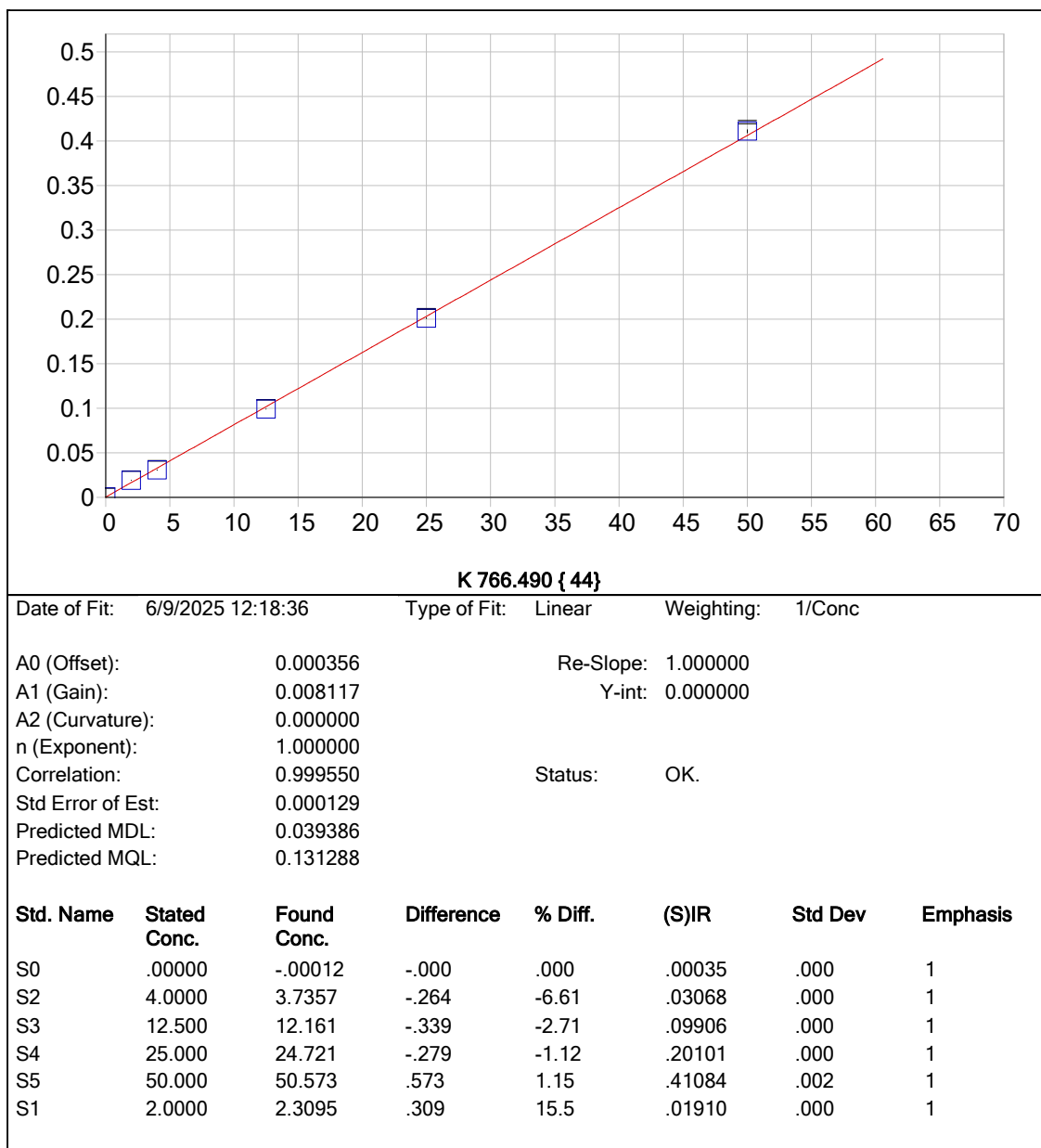


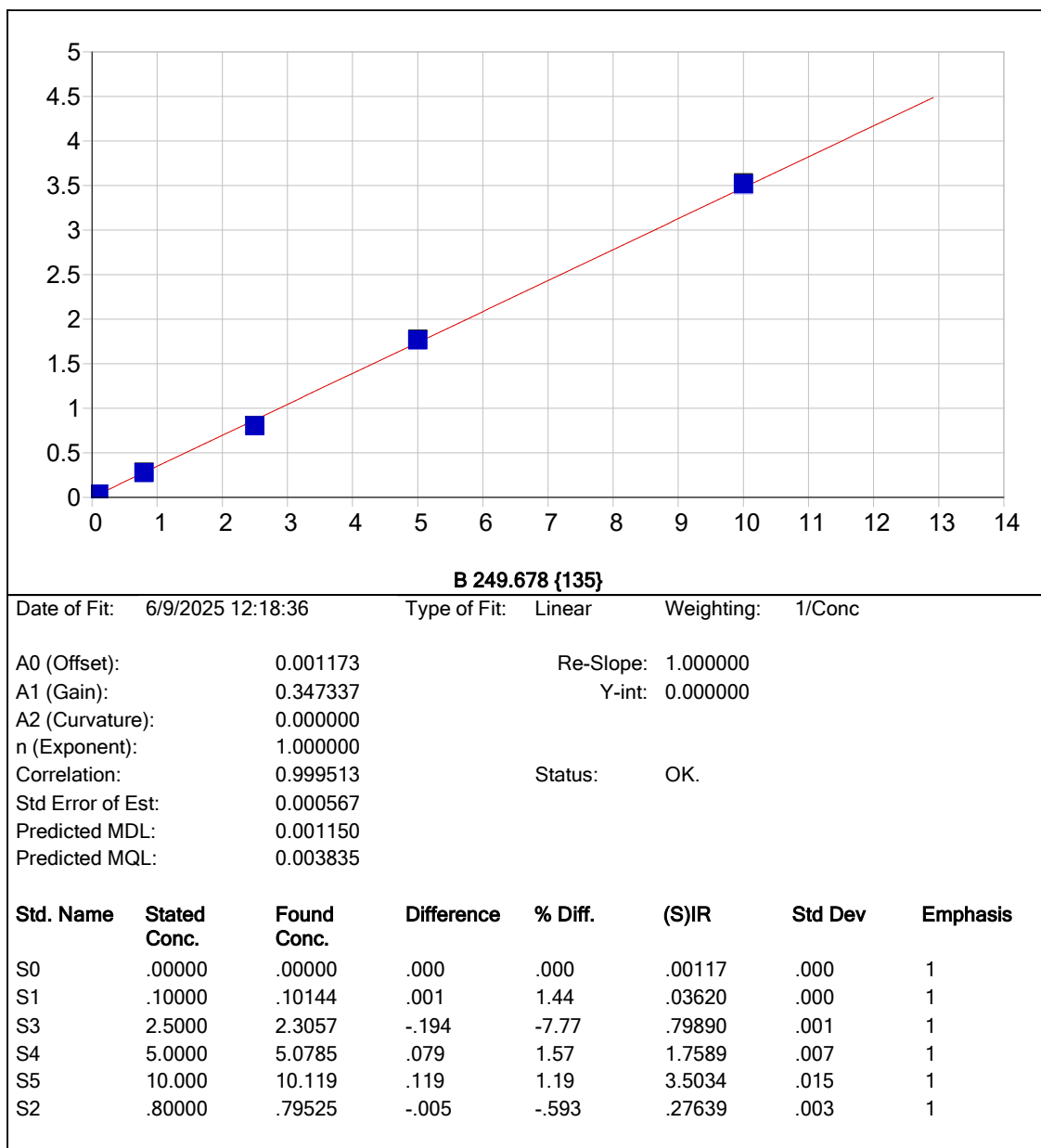
Zn 213.856 {158}

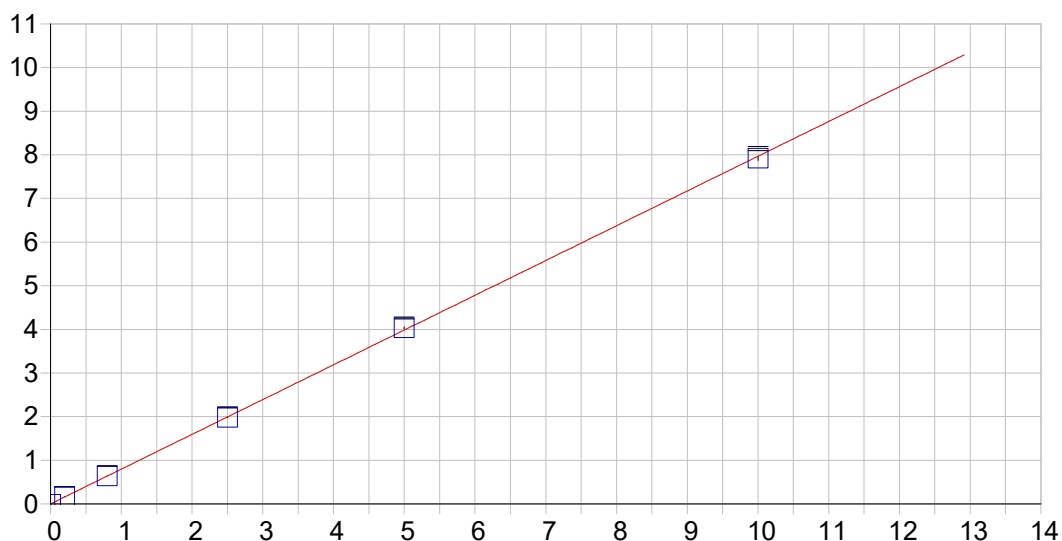
Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003822 Re-Slope: 1.000000
A1 (Gain): 2.892692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999337 Status: OK.
Std Error of Est: 0.002491
Predicted MDL: 0.000314
Predicted MQL: 0.001045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00379	.000	1
S1	.04000	.04546	.005	13.7	.13615	.000	1
S3	1.2500	1.2841	.034	2.73	3.7434	.006	1
S4	2.5000	2.5168	.017	.673	7.3345	.019	1
S5	5.0000	4.8870	-.113	-2.26	14.241	.050	1
S2	.40000	.45666	.057	14.2	1.3328	.009	1





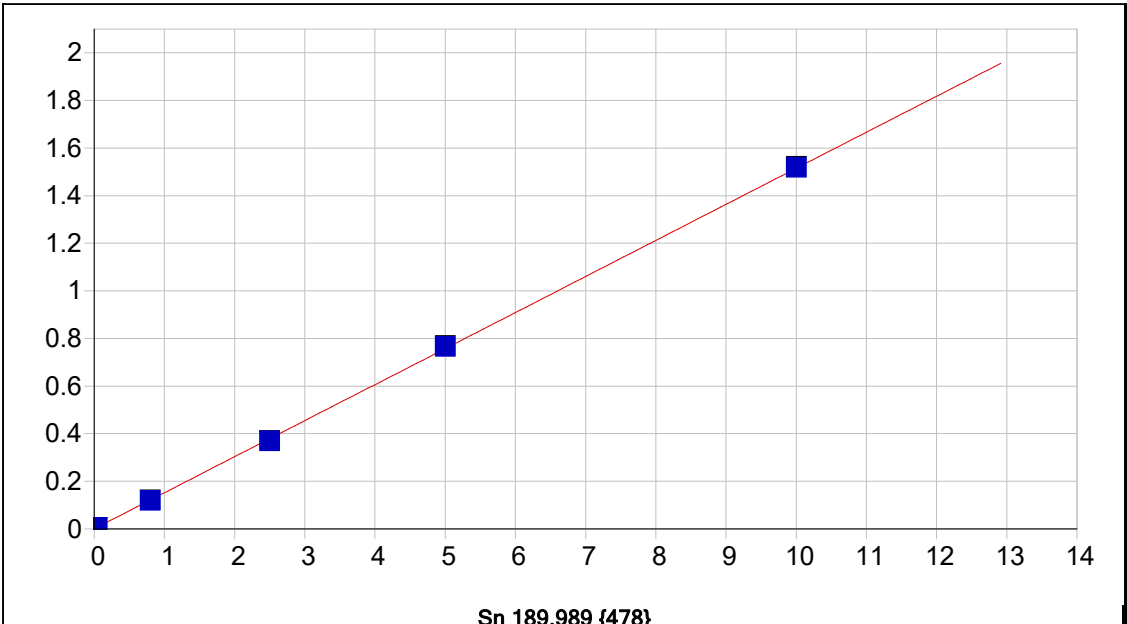


Mo 202.030 {467}

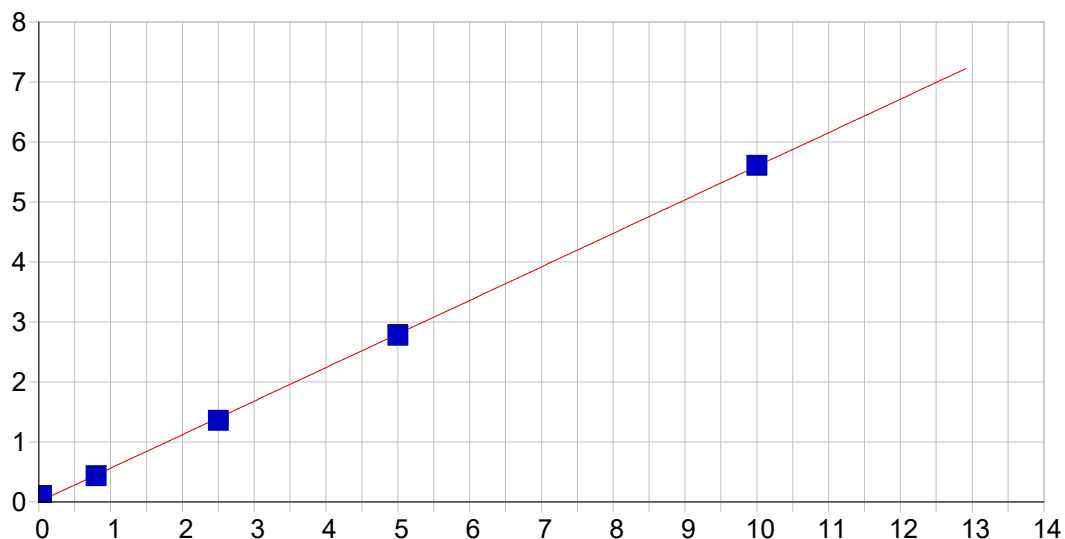
Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
A1 (Gain): 0.796694 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000529
Predicted MDL: 0.000270
Predicted MQL: 0.000900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.20000	.20595	.006	2.97	.16455	.003	1
S3	2.5000	2.4892	-.011	-.433	1.9836	.008	1
S4	5.0000	5.0644	.064	1.29	4.0353	.022	1
S5	10.000	9.9366	-.063	-.634	7.9169	.045	1
S2	.80000	.80386	.004	.483	.64091	.005	1



Date of Fit: 6/9/2025 12:18:36		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000385	Re-Slope:		1.000000			
A1 (Gain):	0.151444	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999932	Status:		OK.			
Std Error of Est:	0.000059						
Predicted MDL:	0.000931						
Predicted MQL:	0.003105						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.04000	.03962	-.000	-.946	.00638	.000	1
S3	2.5000	2.4367	-.063	-2.53	.36902	.002	1
S4	5.0000	5.0535	.053	1.07	.76493	.003	1
S5	10.000	10.025	.025	.246	1.5170	.005	1
S2	.80000	.78561	-.014	-1.80	.11924	.001	1

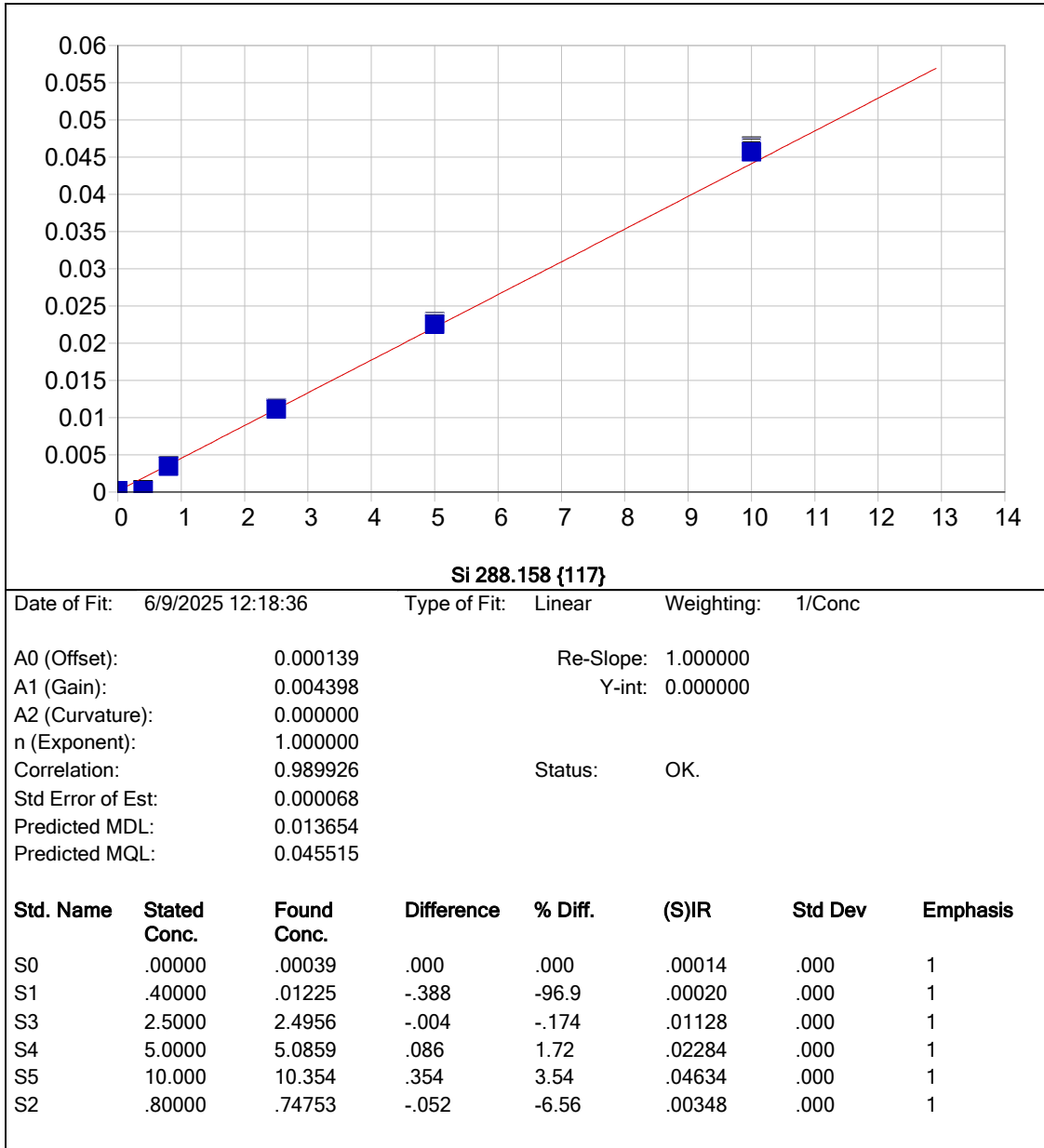


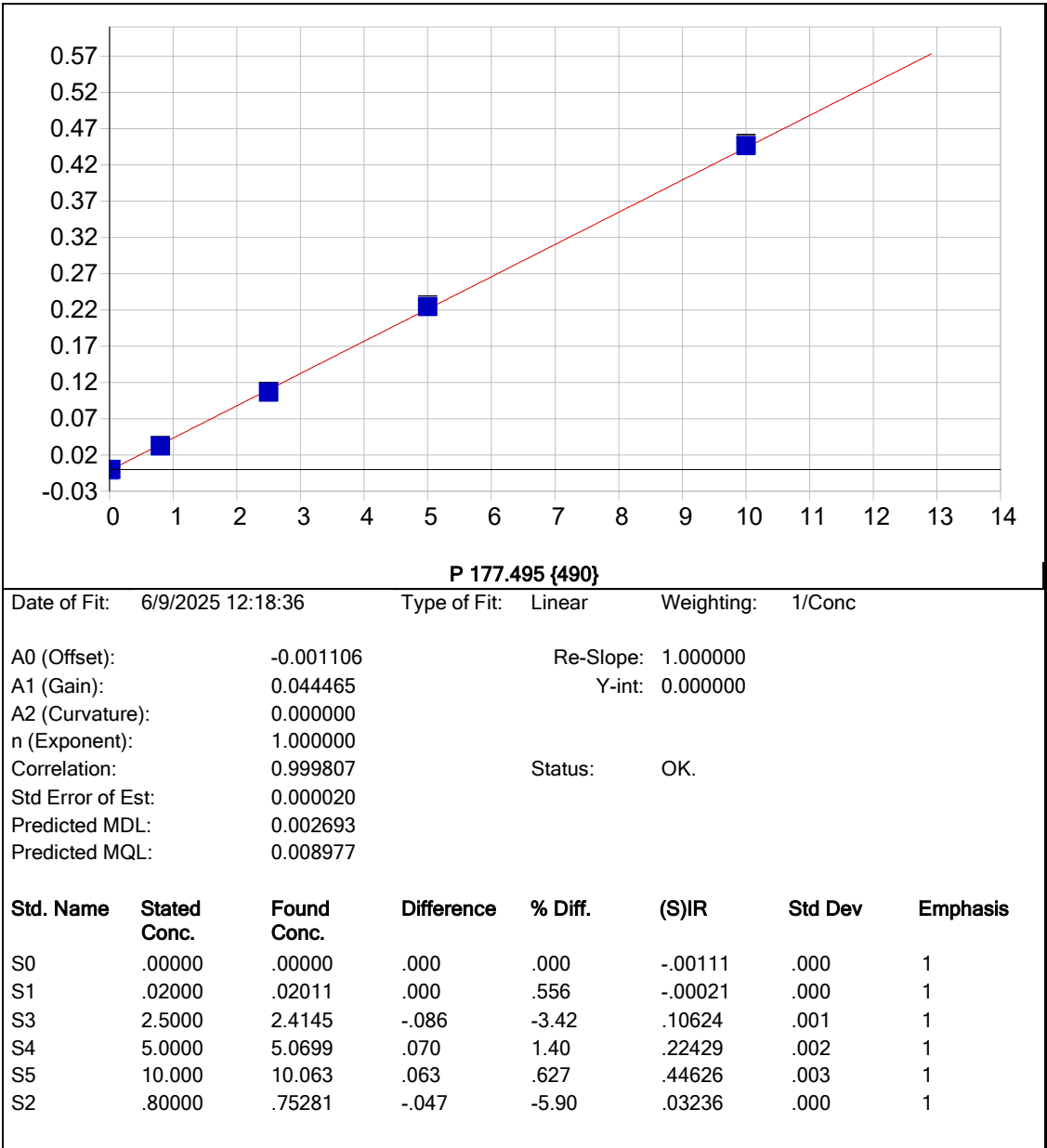
Ti 336.121 {100}

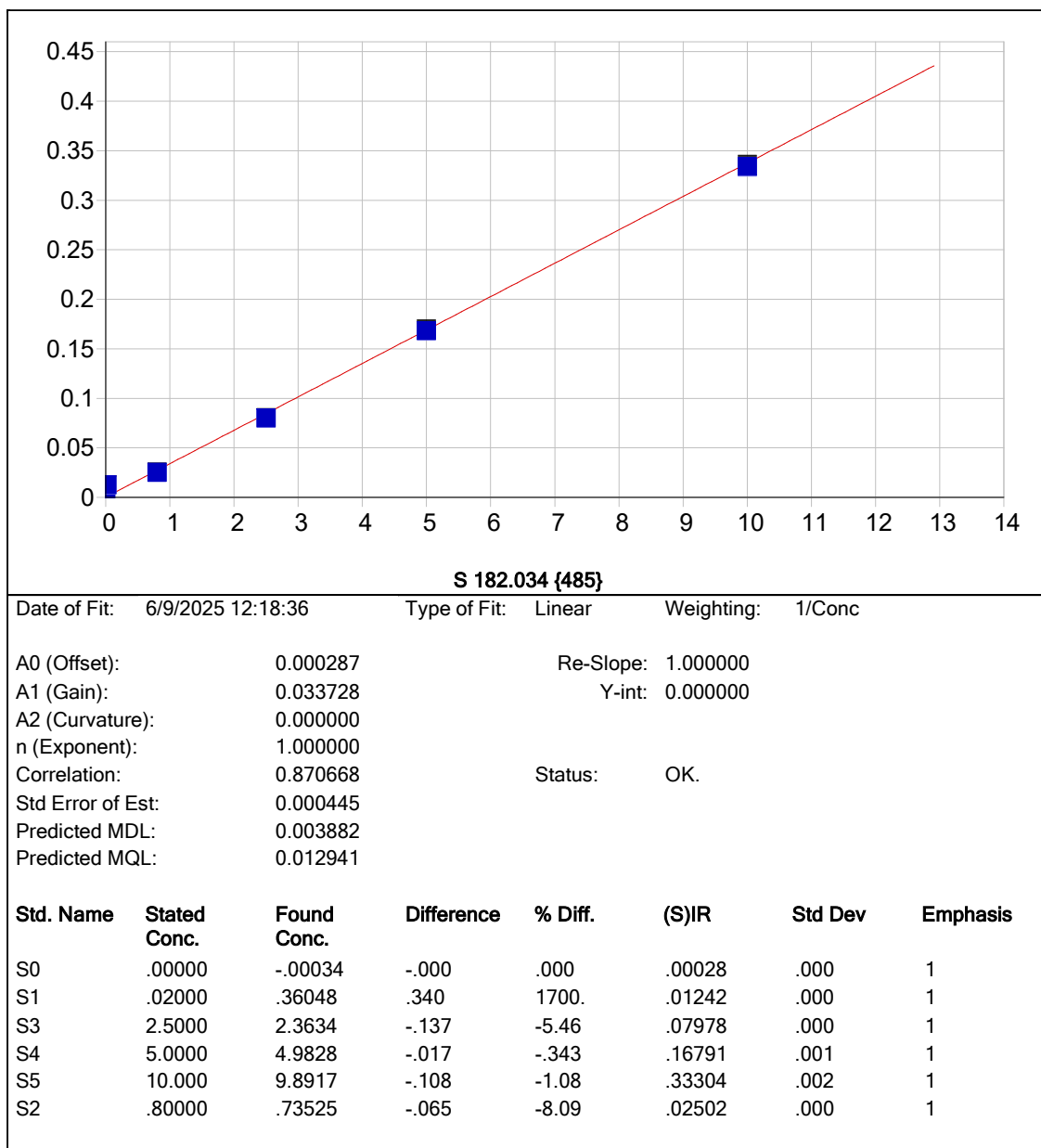
Date of Fit: 6/9/2025 12:18:36 Type of Fit: Linear Weighting: 1/Conc

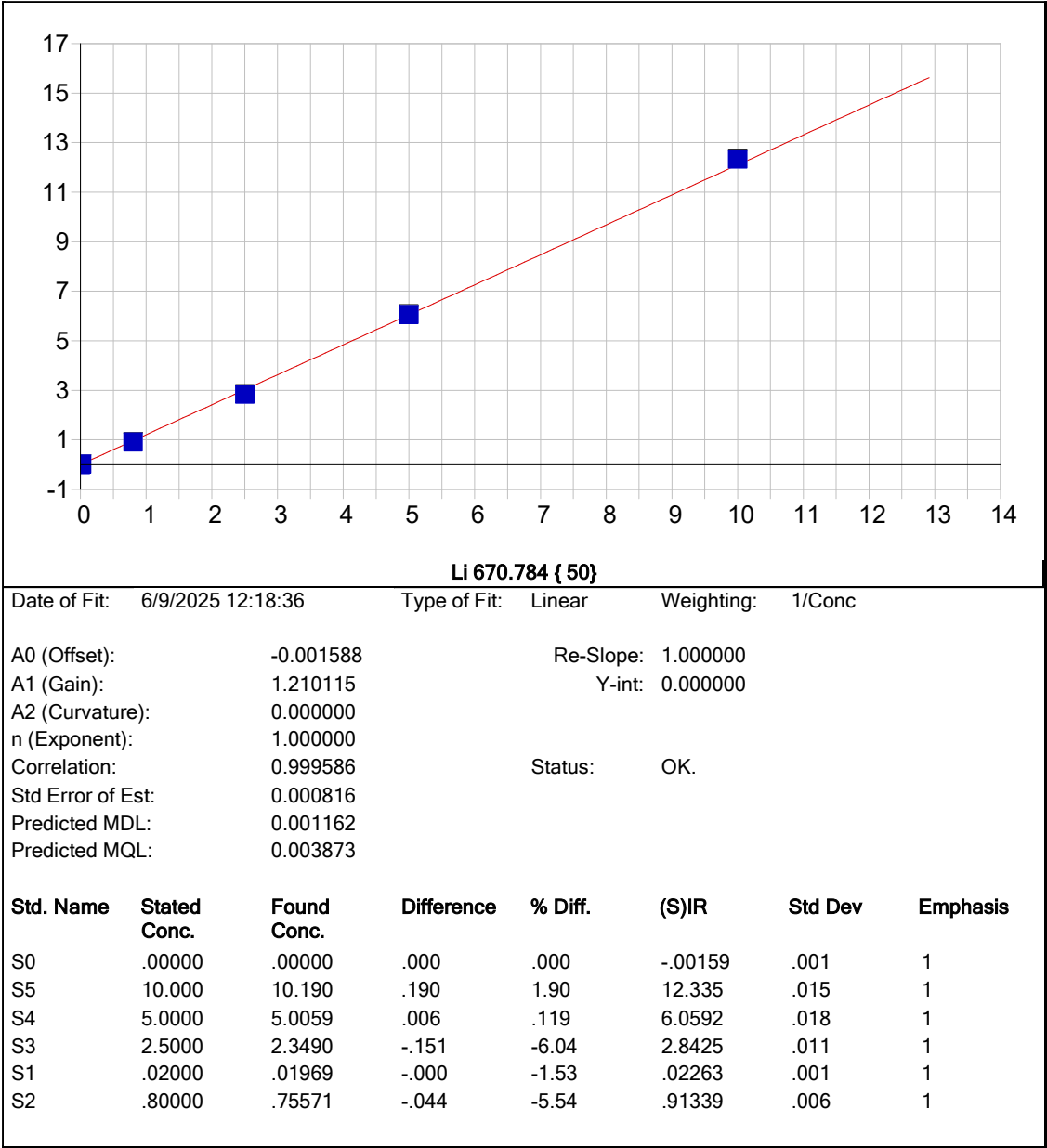
A0 (Offset): 0.002519 Re-Slope: 1.000000
A1 (Gain): 0.559123 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.986458 Status: OK.
Std Error of Est: 0.003081
Predicted MDL: 0.000973
Predicted MQL: 0.003245

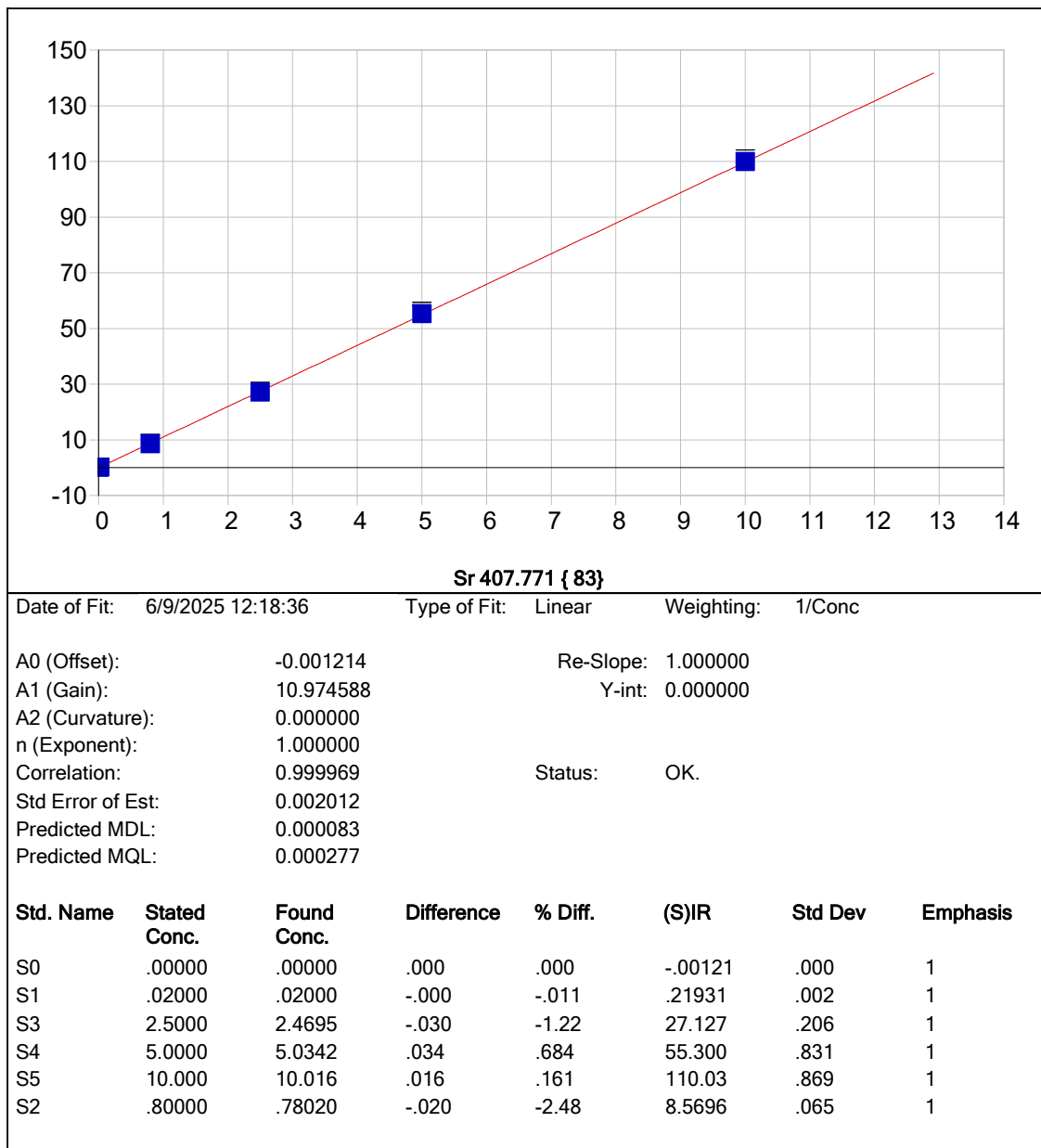
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00244	.000	1
S1	.04000	.18169	.142	354.	.10409	.000	1
S3	2.5000	2.4191	-.081	-3.24	1.3546	.003	1
S4	5.0000	4.9512	-.049	-.977	2.7698	.014	1
S5	10.000	10.017	.017	.173	5.6014	.005	1
S2	.80000	.77077	-.029	-3.65	.43331	.004	1

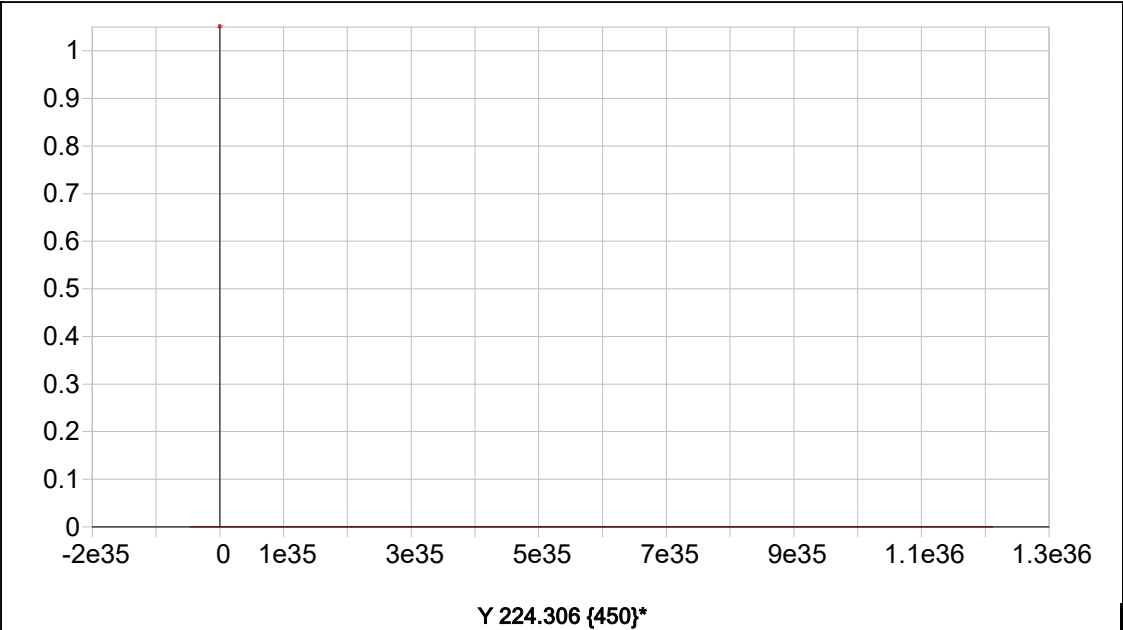








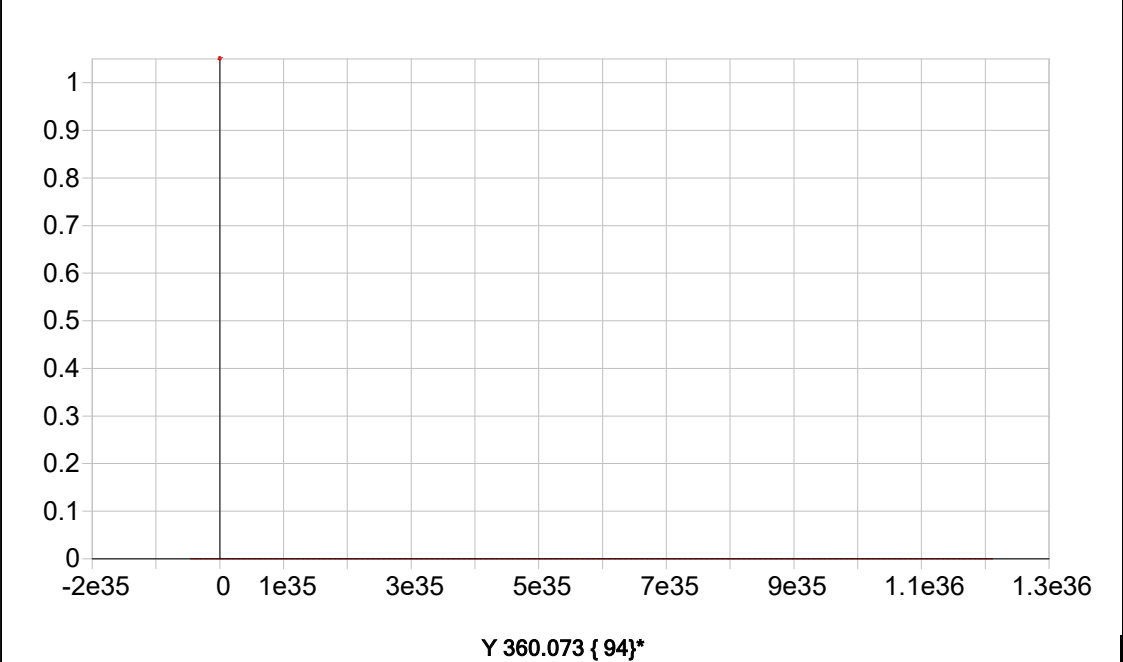




Date of Fit: 6/9/2025 11:28:45 Type of Fit: Linear Weighting: 1/Conc

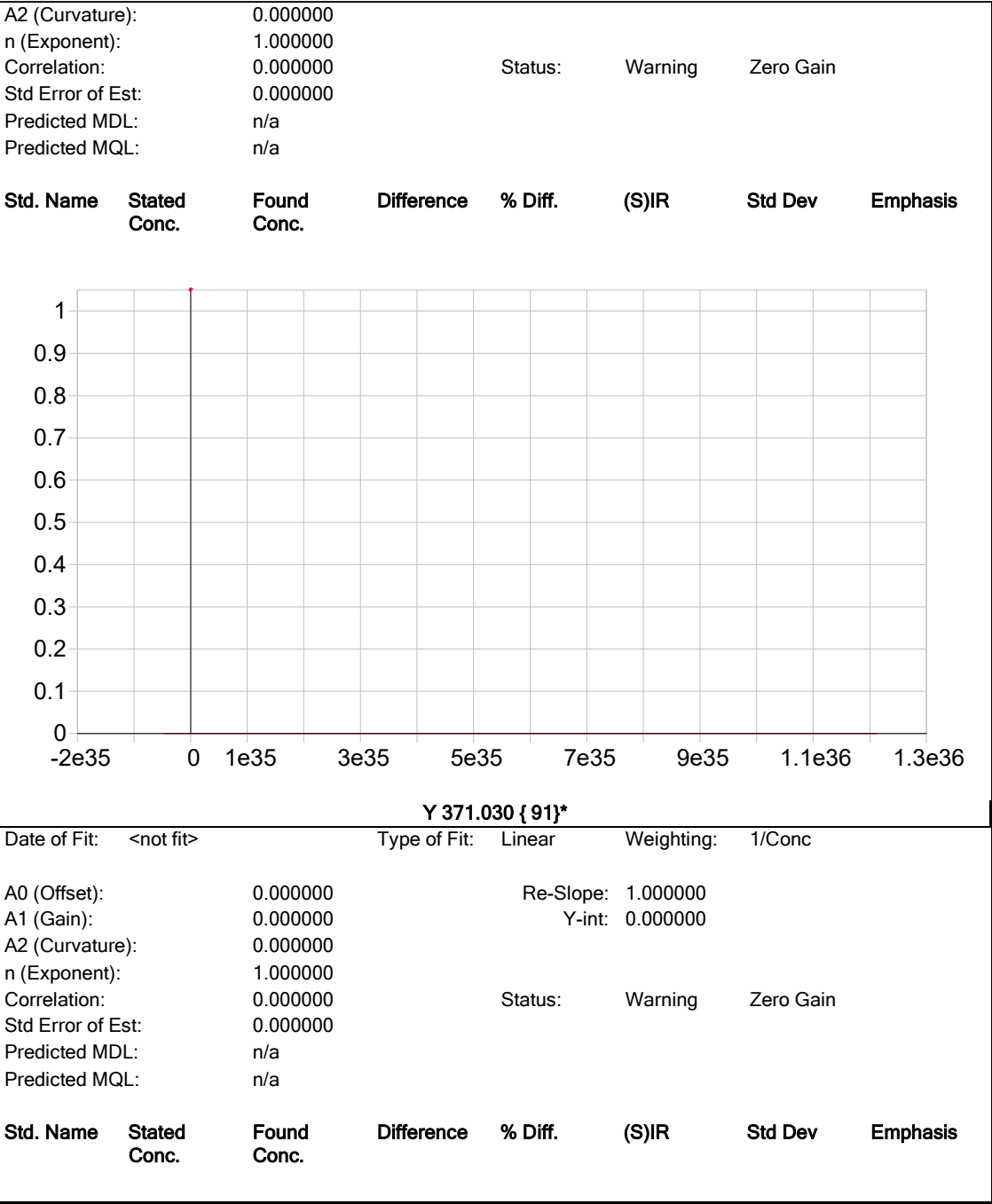
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

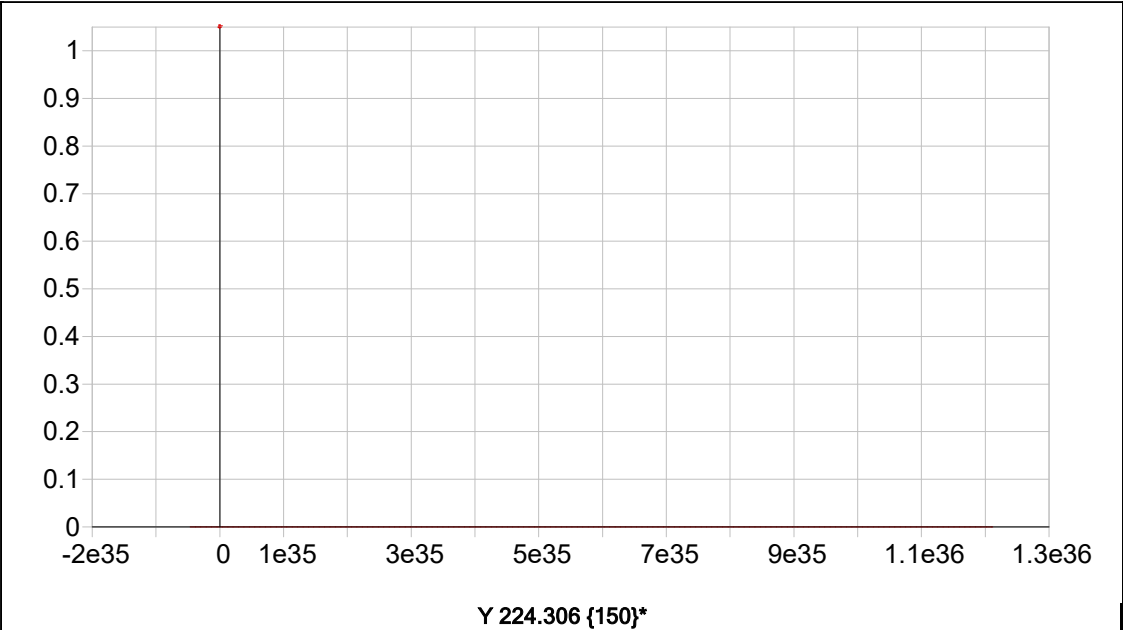
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

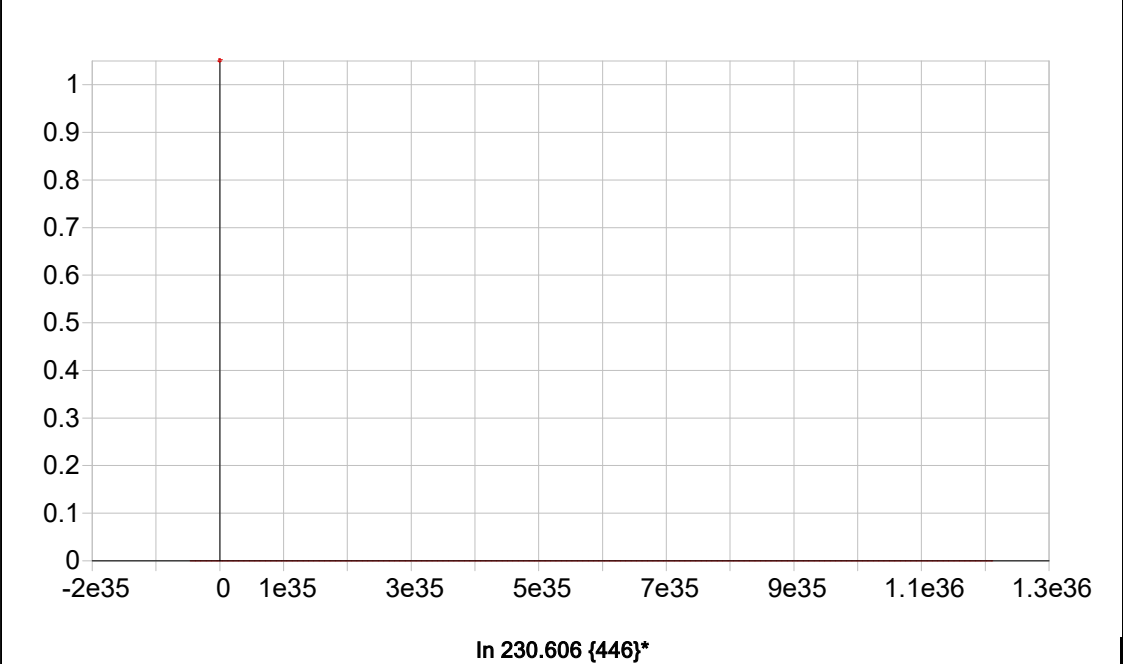
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





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

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

A2 (Curvature):		0.000000		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: 6/9/2025 11:53:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.00011	.00009	-.00006	.00054	.00012	.00008	.06615	-.00078
Stddev	.00007	.00024	.00026	.00011	.00020	.00064	.00278	.00029
%RSD	64.945	284.24	427.01	20.338	158.87	789.04	4.2022	37.575
#1	-.00010	.00028	.00023	.00050	-.00008	-.00061	.06933	-.00110
#2	-.00018	.00016	-.00024	.00066	.00014	.00019	.06419	-.00071
#3	-.00004	-.00019	-.00017	.00045	.00031	.00066	.06494	-.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	.00019	.00146	.00012	-.00005	-.00089	.00002	.00016	-.00043
Stddev	.00008	.00055	.00006	.00012	.00019	.00003	.00015	.00017
%RSD	41.238	37.738	48.673	241.67	21.048	167.43	95.303	40.445
#1	.00010	.00086	.00013	.00005	-.00089	.00004	.00032	-.00059
#2	.00023	.00195	.00018	-.00018	-.00070	-.00002	.00016	-.00046
#3	.00024	.00157	.00006	-.00001	-.00108	.00003	.00001	-.00024
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	-.00038	-.00033	.00110	.00032	.00379	.00035	.00117	.00047
Stddev	.00017	.00005	.00012	.00028	.00034	.00023	.00046	.00013
%RSD	44.466	15.406	10.782	86.726	9.0526	64.483	39.059	27.203
#1	-.00026	-.00036	.00123	.00055	.00382	.00052	.00164	.00052
#2	-.00058	-.00035	.00107	.00001	.00343	.00045	.00072	.00032
#3	-.00032	-.00027	.00100	.00039	.00412	.00009	.00116	.00056
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00039	.00244	.00014	-.00111	.00028	-.00159	-.00121	
Stddev	.00005	.00025	.00004	.00011	.00011	.00067	.00028	
%RSD	11.894	10.429	29.059	9.8517	41.482	42.553	23.414	
#1	.00035	.00215	.00010	-.00123	.00015	-.00168	-.00092	
#2	.00044	.00258	.00014	-.00106	.00032	-.00221	-.00149	
#3	.00037	.00260	.00018	-.00103	.00036	-.00087	-.00122	

Sample Name: S0 Acquired: 6/9/2025 11:53:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2939.3	59416.	8732.3	2189.6	3867.5
Stddev	14.6	30.	47.7	5.3	17.0
%RSD	.49811	.04979	.54643	.24188	.43930
#1	2949.7	59441.	8711.8	2188.3	3881.1
#2	2922.5	59383.	8786.8	2195.4	3848.5
#3	2945.5	59423.	8698.2	2185.0	3873.1

Sample Name: S1 Acquired: 6/9/2025 11:57:42 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.00110	.00370	.00259	.00168	.00607	.01663	.37848	.03539
Stddev	.00005	.00005	.00032	.00012	.00030	.00040	.00363	.00039
%RSD	4.2352	1.3542	12.235	7.3494	4.9614	2.3787	.95934	1.0922
#1	.00114	.00371	.00295	.00154	.00615	.01619	.38114	.03499
#2	.00111	.00375	.00244	.00173	.00632	.01678	.37435	.03576
#3	.00105	.00365	.00237	.00178	.00573	.01694	.37997	.03541
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	.01793	.12561	.00198	.02620	.01559	.00062	.01164	.04128
Stddev	.00057	.00125	.00000	.00069	.00042	.00005	.00026	.00048
%RSD	3.1803	.99471	.10694	2.6291	2.6744	8.3523	2.1934	1.1552
#1	.01776	.12623	.00199	.02542	.01540	.00068	.01175	.04183
#2	.01857	.12417	.00198	.02674	.01607	.00057	.01135	.04096
#3	.01747	.12643	.00198	.02644	.01530	.00061	.01182	.04105
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	.02533	.00262	.02228	.00717	.13615	.01910	.03620	.16455
Stddev	.00050	.00006	.00014	.00019	.00021	.00025	.00032	.00290
%RSD	1.9677	2.3682	.60621	2.6960	.15275	1.3310	.88271	1.7650
#1	.02498	.00269	.02228	.00739	.13591	.01919	.03602	.16215
#2	.02590	.00257	.02242	.00711	.13627	.01881	.03601	.16778
#3	.02512	.00261	.02215	.00702	.13627	.01930	.03657	.16373
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	.00638	.10409	.00020	-.00021	.01242	.02263	.21931	
Stddev	.00013	.00028	.00007	.00010	.00040	.00126	.00186	
%RSD	2.0858	.26963	36.888	46.662	3.2530	5.5474	.84658	
#1	.00632	.10441	.00026	-.00032	.01213	.02248	.21739	
#2	.00653	.10388	.00020	-.00017	.01288	.02146	.22110	
#3	.00628	.10398	.00012	-.00014	.01224	.02396	.21943	

Sample Name: S1 Acquired: 6/9/2025 11:57:42 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2961.0	59696.	8079.0	2248.2	3813.6
Stddev	45.2	242.	15.8	10.1	56.8
%RSD	1.5280	.40528	.19584	.45082	1.4890
#1	3000.2	59449.	8070.6	2237.5	3860.6
#2	2911.5	59932.	8069.1	2249.5	3750.5
#3	2971.2	59708.	8097.2	2257.7	3829.7

Sample Name: S2 Acquired: 6/9/2025 12:02:02 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.04645	.07642	.14805	.04217	.08708	.22426	4.9163	.22304
Stddev	.00031	.00090	.00130	.00023	.00050	.00212	.0459	.00250
%RSD	.66783	1.1793	.87927	.54400	.57207	.94551	.93280	1.1202

#1	.04680	.07736	.14955	.04238	.08765	.22184	4.8657	.22027
#2	.04637	.07634	.14735	.04221	.08687	.22579	4.9551	.22512
#3	.04619	.07557	.14725	.04192	.08673	.22516	4.9281	.22375

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	1.1298	.24945	.02970	.34434	.15245	.00444	.22670	.07855
Stddev	.0085	.00133	.00008	.00246	.00111	.00003	.00119	.00047
%RSD	.75233	.53208	.27536	.71544	.72682	.58813	.52673	.59994

#1	1.1393	.24794	.02960	.34713	.15372	.00442	.22536	.07805
#2	1.1271	.25045	.02976	.34343	.15169	.00443	.22710	.07861
#3	1.1230	.24994	.02972	.34246	.15193	.00447	.22764	.07899

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	.24950	.05870	.04538	.07014	1.3328	.03068	.27639	.64091
Stddev	.00147	.00033	.00035	.00097	.0095	.00025	.00295	.00468
%RSD	.58926	.56614	.77896	1.3811	.70893	.82133	1.0667	.72996

#1	.25117	.05832	.04518	.06917	1.3228	.03043	.27310	.64628
#2	.24897	.05881	.04579	.07015	1.3341	.03093	.27878	.63866
#3	.24837	.05895	.04518	.07111	1.3416	.03067	.27730	.63778

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	.11924	.43331	.00348	.03236	.02502	.91339	8.5696	
Stddev	.00116	.00353	.00004	.00031	.00021	.00625	.0654	
%RSD	.97362	.81422	1.1631	.95800	.85609	.68439	.76369	

#1	.12056	.42927	.00343	.03271	.02526	.90633	8.4956	
#2	.11837	.43579	.00351	.03228	.02494	.91822	8.6198	
#3	.11878	.43487	.00350	.03210	.02485	.91561	8.5934	

Sample Name: S2 Acquired: 6/9/2025 12:02:02 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2993.6	61605.	8239.8	2281.8	3845.4
Stddev	21.7	194.	42.5	8.7	29.2
%RSD	.72534	.31570	.51536	.38058	.75828
#1	2968.7	61620.	8284.4	2284.9	3811.8
#2	3008.6	61791.	8235.2	2288.5	3864.5
#3	3003.5	61403.	8199.9	2272.0	3859.9

Sample Name: S3 Acquired: 6/9/2025 12:06:07 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Ti1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14664	.23547	.45739	.13211	.27484	.68886	15.815	.64350
Stddev	.00048	.00227	.00220	.00062	.00112	.00277	.044	.00242
%RSD	.32627	.96267	.48048	.47144	.40896	.40146	.27605	.37681
#1	.14686	.23809	.45966	.13213	.27405	.69139	15.822	.64629
#2	.14609	.23403	.45527	.13147	.27435	.68929	15.855	.64194
#3	.14696	.23430	.45723	.13272	.27613	.68591	15.769	.64226
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	3.4818	.76993	.09138	1.0671	.47626	.01485	.70523	.23980
Stddev	.0182	.00198	.00011	.0032	.00168	.00007	.00217	.00117
%RSD	.52268	.25687	.12108	.30096	.35302	.48816	.30715	.48650
#1	3.5025	.77189	.09132	1.0704	.47585	.01484	.70747	.24111
#2	3.4684	.76998	.09131	1.0640	.47483	.01492	.70506	.23944
#3	3.4745	.76793	.09151	1.0671	.47811	.01478	.70315	.23886
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	.77039	.18140	.15492	.21940	3.7434	.09906	.79890	1.9836
Stddev	.00221	.00011	.00089	.00061	.0063	.00015	.00133	.0083
%RSD	.28746	.05927	.57135	.27762	.16869	.15583	.16624	.41656
#1	.77241	.18133	.15401	.21954	3.7361	.09889	.79994	1.9836
#2	.76802	.18134	.15578	.21994	3.7469	.09919	.79937	1.9753
#3	.77073	.18152	.15497	.21874	3.7472	.09911	.79740	1.9918
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	.36902	1.3546	.01128	.10624	.07978	2.8425	27.127	
Stddev	.00187	.0030	.00002	.00088	.00025	.0108	.206	
%RSD	.50678	.22377	.18527	.82384	.31838	.38019	.75826	
#1	.37112	1.3559	.01130	.10719	.08002	2.8474	27.306	
#2	.36753	1.3567	.01126	.10605	.07980	2.8500	27.173	
#3	.36842	1.3511	.01129	.10547	.07952	2.8301	26.902	

Sample Name: S3 Acquired: 6/9/2025 12:06:07 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2842.9	61037.	8790.4	2247.3	3624.3
Stddev	22.4	70.	27.7	9.8	20.0
%RSD	.78630	.11526	.31488	.43712	.55233
#1	2865.4	61118.	8763.6	2257.6	3645.6
#2	2842.4	60994.	8788.7	2238.1	3621.5
#3	2820.7	60998.	8818.9	2246.3	3605.8

Sample Name: S4 Acquired: 6/9/2025 12:10:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.30253	.48914	.94176	.27128	.56142	1.4437	31.670	1.4156
Stddev	.00219	.00602	.00547	.00157	.00398	.0083	.204	.0110
%RSD	.72541	1.2313	.58041	.57875	.70811	.57663	.64332	.77623

#1	.30112	.49202	.94196	.27040	.55934	1.4532	31.871	1.4272
#2	.30141	.48222	.93619	.27036	.55891	1.4376	31.675	1.4054
#3	.30506	.49318	.94712	.27310	.56600	1.4403	31.464	1.4141

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	7.2303	1.5762	.18743	2.2042	.96392	.02919	1.4271	.50346
Stddev	.0402	.0072	.00064	.0135	.00536	.00020	.0093	.00261
%RSD	.55636	.45863	.34355	.61191	.55572	.67293	.65230	.51855

#1	7.2281	1.5845	.18815	2.2032	.96054	.02941	1.4328	.50644
#2	7.1912	1.5728	.18724	2.1912	.96113	.02903	1.4163	.50158
#3	7.2716	1.5712	.18690	2.2182	.97010	.02914	1.4321	.50237

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	1.5809	.38151	.31507	.45259	7.3345	.20101	1.7589	4.0353
Stddev	.0094	.00039	.00057	.00216	.0188	.00049	.0072	.0224
%RSD	.59535	.10156	.17996	.47633	.25645	.24540	.41187	.55541

#1	1.5789	.38191	.31540	.45492	7.3231	.20148	1.7667	4.0221
#2	1.5727	.38149	.31441	.45216	7.3562	.20105	1.7525	4.0226
#3	1.5912	.38114	.31538	.45067	7.3242	.20050	1.7574	4.0611

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	.76493	2.7698	.02284	.22429	.16791	6.0592	55.300
Stddev	.00342	.0136	.00006	.00210	.00142	.0183	.831
%RSD	.44713	.49034	.24253	.93503	.84378	.30132	1.5035

#1	.76515	2.7852	.02287	.22422	.16770	6.0776	56.223
#2	.76141	2.7595	.02277	.22223	.16661	6.0411	54.612
#3	.76824	2.7647	.02287	.22643	.16942	6.0589	55.064

Sample Name: S4 Acquired: 6/9/2025 12:10:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2826.9	57305.	8016.4	2123.0	3533.7
Stddev	16.9	121.	45.5	5.6	15.6
%RSD	.59910	.21076	.56793	.26603	.44261
#1	2844.1	57166.	7968.4	2117.7	3544.4
#2	2826.5	57385.	8059.0	2122.4	3540.9
#3	2810.2	57364.	8021.8	2129.0	3515.7

Sample Name: S5 Acquired: 6/9/2025 12:14:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.59071	.96027	1.8695	.52084	1.0935	2.9162	64.257	2.8006
Stddev	.00352	.01239	.0076	.00343	.0067	.0053	.394	.0114
%RSD	.59565	1.2898	.40945	.65946	.61404	.18151	.61307	.40697
#1	.58995	.96575	1.8650	.51997	1.0896	2.9178	64.549	2.7923
#2	.58763	.94610	1.8652	.51792	1.0896	2.9205	64.413	2.8136
#3	.59454	.96898	1.8783	.52463	1.1012	2.9103	63.809	2.7960
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	14.360	3.1686	.36689	4.3913	1.8463	.05828	2.8689	1.0197
Stddev	.051	.0023	.00104	.0176	.0092	.00017	.0015	.0021
%RSD	.35238	.07360	.28284	.40005	.49541	.29527	.05393	.20891
#1	14.331	3.1687	.36767	4.3808	1.8426	.05848	2.8671	1.0210
#2	14.330	3.1708	.36729	4.3816	1.8396	.05815	2.8700	1.0208
#3	14.418	3.1661	.36572	4.4116	1.8568	.05821	2.8695	1.0172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1252	.75330	.64748	.91808	14.241	.41084	3.5034	7.9169
Stddev	.0115	.00143	.00169	.00022	.050	.00188	.0151	.0451
%RSD	.36744	.19043	.26141	.02371	.35039	.45802	.43022	.56918
#1	3.1189	.75391	.64941	.91785	14.289	.41295	3.4913	7.9020
#2	3.1182	.75433	.64626	.91828	14.245	.41022	3.5203	7.8812
#3	3.1384	.75166	.64677	.91810	14.189	.40935	3.4985	7.9675
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	1.5170	5.6014	.04634	.44626	.33304	12.335	110.03	
Stddev	.0053	.0052	.00015	.00265	.00212	.015	.87	
%RSD	.35277	.09188	.32578	.59458	.63622	.12501	.78978	
#1	1.5156	5.5955	.04651	.44640	.33252	12.328	109.19	
#2	1.5125	5.6035	.04626	.44354	.33123	12.353	110.92	
#3	1.5229	5.6051	.04624	.44884	.33537	12.325	109.97	

Sample Name: S5 Acquired: 6/9/2025 12:14:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2871.6	57275.	7954.5	2110.5	3508.2
Stddev	7.4	309.	32.9	10.6	2.8
%RSD	.25658	.54025	.41334	.50446	.07964
#1	2872.8	57065.	7957.9	2098.6	3507.4
#2	2878.3	57128.	7920.0	2113.9	3511.2
#3	2863.7	57630.	7985.5	2119.1	3505.8

Sample Name: ICV01 Acquired: 6/9/2025 12:31:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.9638208	.9543654	.9267179	.9471268	.9747647	2.470579
Stddev	.0019178	.0019184	.0044796	.0081232	.0030418	.002773
%RSD	.1989776	.2010147	.4833866	.8576637	.3120518	.1122511

#1	.9631241	.9541917	.9222069	.9437099	.9749694	2.472917
#2	.9623488	.9525398	.9267814	.9412701	.9716258	2.471305
#3	.9659896	.9563648	.9311655	.9564002	.9776990	2.467515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769828	.4757028	.4721421	9.449137	.5043780	.4968758
Stddev	.0011618	.0026922	.0016647	.021664	.0082005	.0025839
%RSD	.2435692	.5659485	.3525920	.2292729	1.625855	.5200263

#1	.4768195	.4781965	.4715537	9.474098	.5008104	.4948798
#2	.4782176	.4728484	.4708515	9.438083	.4985657	.4959532
#3	.4759113	.4760635	.4740212	9.435229	.5137580	.4997943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050131	9.763586	.4945705	5.869188	.5047166	.2556109
Stddev	.0014484	.137239	.0015215	.021685	.0028785	.0037608
%RSD	.2868112	1.405618	.3076441	.3694676	.5703159	1.471306

#1	.5034478	9.673766	.4962263	5.882050	.5032684	.2540147
#2	.5052855	9.695431	.4932340	5.844152	.5028497	.2529115
#3	.5063060	9.921561	.4942513	5.881362	.5080316	.2599066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.153093	.4658510	.9665277	9.183133	F -.015566	F -.000319
Stddev	.120520	.0027190	.0145141	.103080	.000669	.000154
%RSD	1.316709	.5836679	1.501677	1.122492	4.301178	48.17747

#1	9.056045	.4627116	.9602838	9.077756	-.016333	-.000496
#2	9.115238	.4673850	.9561804	9.187890	-.015264	-.000227
#3	9.287995	.4674564	.9831189	9.283752	-.015100	-.000233

Sample Name: ICV01 Acquired: 6/9/2025 12:31:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	F -.001566	F -.000786	F .0245449	F .0005580	F .0243081	F .0023189
Stddev	.000614	.000755	.0070219	.0013009	.0024697	.0003484
%RSD	39.21356	96.09444	28.60831	233.1343	10.16006	15.02598
#1	-.001422	-.000380	.0164455	-.000940	.0220649	.0019609
#2	-.001037	-.000321	.0289204	.001400	.0269547	.0026569
#3	-.002239	-.001657	.0282689	.001214	.0239047	.0023389

Elem	Sr4077
Units	ppm
Avg	F -.009109
Stddev	.000136
%RSD	1.495318
#1	-.008983
#2	-.009090
#3	-.009253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.147	59753.47	8646.008	2168.309	3847.873
Stddev	6.071	906.47	69.503	28.170	12.280
%RSD	.2054535	1.517022	.8038775	1.299170	.3191460
#1	2959.176	60089.53	8581.490	2178.422	3854.364
#2	2958.101	60443.92	8719.605	2190.027	3855.545
#3	2948.164	58726.96	8636.930	2136.479	3833.709

Sample Name: LLICV01 Acquired: 6/9/2025 12:36:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0189407	.0389313	.0133352	.0178768	.0502669	.1037835
Stddev	.0018217	.0002678	.0010643	.0024883	.0014232	.0018966
%RSD	9.617606	.6879045	7.981024	13.91905	2.831319	1.827443

#1	.0204916	.0390288	.0125688	.0185619	.0488499	.1039515
#2	.0169346	.0386284	.0145504	.0199507	.0516962	.1055905
#3	.0193960	.0391367	.0128864	.0151177	.0502547	.1018085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935160	.0057166	.0058312	1.894265	.0095091	.0289274
Stddev	.0007171	.0000468	.0000992	.012922	.0004102	.0004747
%RSD	.7667824	.8182302	1.701433	.6821586	4.314103	1.640819

#1	.0941261	.0056798	.0059393	1.907871	.0091021	.0283793
#2	.0927262	.0057693	.0058100	1.882157	.0095027	.0291979
#3	.0936957	.0057007	.0057442	1.892767	.0099225	.0292049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212249	.1017939	.0190549	1.946254	.0394741	.0098230
Stddev	.0002412	.0015166	.0000539	.010851	.0004298	.0001050
%RSD	1.136215	1.489827	.2829483	.5575519	1.088839	1.068943

#1	.0214973	.1027727	.0190836	1.942793	.0397997	.0097071
#2	.0210384	.1000469	.0189927	1.937555	.0389869	.0098500
#3	.0211392	.1025620	.0190883	1.958414	.0396357	.0099118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692008	.0360848	.0432822	2.316572	.0948606	.2047679
Stddev	.005761	.0015355	.0004425	.014052	.0007301	.0011114
%RSD	.3404729	4.255266	1.022275	.6066061	.7696434	.5427786

#1	1.685976	.0369105	.0427772	2.308883	.0952379	.2035415
#2	1.697452	.0370308	.0436019	2.332791	.0940191	.2050538
#3	1.692596	.0343131	.0434675	2.308041	.0953249	.2057085

Sample Name: LLICV01 Acquired: 6/9/2025 12:36:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0371086	F .1805112	F .0143126	.0177308	F .3428403	.0179188
Stddev	.0001401	.0003939	.0035522	.0023166	.0027798	.0005278
%RSD	.3774680	.2182272	24.81911	13.06527	.8108300	2.945330
#1	.0372423	.1805164	.0179000	.0197570	.3401950	.0173279
#2	.0369629	.1801147	.0142412	.0182301	.3425884	.0180853
#3	.0371204	.1809025	.0107965	.0152053	.3457375	.0183433

Elem	Sr4077
Units	ppm
Avg	.0200754
Stddev	.0000894
%RSD	.4451646
#1	.0200072
#2	.0200425
#3	.0201766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.761	63808.60	8972.408	2266.598	3901.257
Stddev	16.674	122.21	24.671	5.541	21.894
%RSD	.5629685	.1915243	.2749602	.2444542	.5611924
#1	2977.020	63780.06	8955.727	2262.118	3922.368
#2	2964.298	63703.20	9000.747	2264.883	3902.747
#3	2943.964	63942.56	8960.751	2272.794	3878.657

Sample Name: ICB01 Acquired: 6/9/2025 12:40:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.002814	-.001290	.0007632	-.001976	.0023603	.0017571	-.001472
Stddev	.001951	.002093	.0013957	.001652	.0018841	.0050940	.000488
%RSD	69.31580	162.3165	182.8637	83.58129	79.82480	289.9175	33.11716
#1	-.003704	-.003643	-.000630	-.000093	.0004079	-.002901	-.000957
#2	-.000577	.000365	.002161	-.002657	.0025053	.007197	-.001533
#3	-.004162	-.000592	.000758	-.003178	.0041677	.000975	-.001927
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	-.000040	-.014465	.0007597	-.000021	-.000040	.0045313
Stddev	.0000424	.000071	.009135	.0002600	.000058	.000318	.0031903
%RSD	154.4651	178.1930	63.15693	34.22890	270.3543	799.1254	70.40621
#1	.0000182	.000032	-.016662	.0004958	.000041	-.000062	.0071955
#2	-.000010	-.000111	-.004431	.0007675	-.000033	.000289	.0054023
#3	.000074	-.000041	-.022301	.0010157	-.000072	-.000346	.0009959
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002463	.0031351	.0001937	-.000164	-.028673	-.002024	.0003361
Stddev	.0000656	.0004462	.0001750	.000216	.011407	.000299	.0001412
%RSD	26.62414	14.23209	90.34829	131.6354	39.78286	14.76583	42.00490
#1	.0002693	.0028676	.0001892	-.000262	-.039440	-.001697	.0004571
#2	.0002973	.0036502	.0003709	-.000314	-.029860	-.002092	.0001810
#3	.0001723	.0028875	.0000210	.000084	-.016719	-.002283	.0003703
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024908	.0047202	-.000131	.0008235	.0000536	.0110137	-.001177
Stddev	.009066	.0012196	.000120	.0003111	.0002847	.0061846	.003880
%RSD	36.39725	25.83857	91.52592	37.78269	531.6354	56.15370	329.7409
#1	-.014446	.0045473	-.000135	.0005839	-.000027	.0053743	.000074
#2	-.029823	.0035963	-.000249	.0011751	.000370	.0176277	.001924
#3	-.030456	.0060171	-.000009	.0007114	-.000182	.0100390	-.005528

Sample Name: ICB01 Acquired: 6/9/2025 12:40:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001937	-.000079	.0000928
Stddev	.002233	.000693	.0001053
%RSD	115.3113	874.6184	113.5319

#1	.000430	.000627	.0001216
#2	-.002232	-.000758	-.000024
#3	-.004007	-.000106	.000181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.512	60321.11	8619.497	2177.444	3814.604
Stddev	9.296	285.86	18.365	19.206	7.758
%RSD	.3193798	.4739045	.2130583	.8820640	.2033655

#1	2918.976	60300.53	8634.591	2166.364	3823.479
#2	2911.998	60046.09	8599.051	2166.347	3809.113
#3	2900.564	60616.71	8624.850	2199.622	3811.220

Sample Name: CRI01 Acquired: 6/9/2025 12:44:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189618	.0384841	.0123322	.0185485	.0482852	.1049800
Stddev	.0020903	.0014056	.0002102	.0015439	.0007562	.0054377
%RSD	11.02371	3.652353	1.704751	8.323712	1.566119	5.179745

#1	.0194922	.0378949	.0125748	.0182764	.0481245	.1084577
#2	.0166575	.0374690	.0122165	.0171587	.0491089	.0987137
#3	.0207359	.0400884	.0122051	.0202104	.0476223	.1077686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916883	.0055757	.0057357	1.888457	.0091286	.0289647
Stddev	.0013431	.0000059	.0000874	.010537	.0002310	.0002488
%RSD	1.464883	.1056210	1.523073	.5579632	2.530275	.8589966

#1	.0922902	.0055775	.0056614	1.900571	.0093823	.0291763
#2	.0901495	.0055805	.0057138	1.881423	.0089304	.0286906
#3	.0926253	.0055691	.0058319	1.883376	.0090731	.0290272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212630	.1047727	.0192382	1.898477	.0387229	.0095108
Stddev	.0003593	.0054589	.0003219	.014940	.0005658	.0002439
%RSD	1.689822	5.210266	1.673396	.7869669	1.461259	2.564380

#1	.0212984	.0989798	.0188886	1.910944	.0385344	.0097216
#2	.0216033	.1055171	.0193039	1.881916	.0382755	.0095672
#3	.0208873	.1098213	.0195223	1.902570	.0393590	.0092437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885253	.0337751	.0414742	2.112192	.0906686	.1938138
Stddev	.014295	.0027280	.0002569	.022194	.0013127	.0010012
%RSD	.7582573	8.076911	.6195455	1.050755	1.447846	.5165696

#1	1.900151	.0308988	.0413662	2.093673	.0917661	.1938414
#2	1.871649	.0363255	.0412888	2.106112	.0910253	.1927990
#3	1.883958	.0341011	.0417675	2.136793	.0892143	.1948008

Sample Name: CRI01 Acquired: 6/9/2025 12:44:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373754	F .0830543	F .2384278	.0200444	F .1317046	.0182151
Stddev	.0009912	.0005944	.0056131	.0013522	.0033116	.0005694
%RSD	2.651946	.7157364	2.354197	6.745772	2.514397	3.125687
#1	.0365729	.0825788	.2326036	.0185794	.1352988	.0183897
#2	.0370699	.0837207	.2388769	.0212444	.1310381	.0175788
#3	.0384834	.0828632	.2438027	.0203095	.1287770	.0186766

Elem	Sr4077
Units	ppm
Avg	.0198062
Stddev	.0000588
%RSD	.2967424
#1	.0198128
#2	.0197443
#3	.0198613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.510	60999.11	9185.569	2210.048	3846.348
Stddev	13.153	362.56	50.611	23.094	19.045
%RSD	.4483771	.5943760	.5509867	1.044962	.4951565
#1	2924.926	60586.79	9140.260	2183.383	3842.034
#2	2948.653	61142.47	9176.258	2223.571	3867.180
#3	2926.950	61268.07	9240.189	2223.192	3829.829

Sample Name: ICSA01 Acquired: 6/9/2025 12:48:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0018442	-.006158	-.004916	-.006187	-.003280	238.6864
Stddev	.0025533	.002699	.002717	.001088	.002041	.9135
%RSD	138.4486	43.82413	55.26944	17.58942	62.24991	.3827124

#1	.0003024	-.007271	-.001869	-.005536	-.002946	239.7132
#2	.0047914	-.008123	-.007088	-.007444	-.005467	238.3820
#3	.0004388	-.003081	-.005790	-.005582	-.001425	237.9640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033777	.0010815	.0005638	223.2170	.0448738	.0008698
Stddev	.0011069	.0000482	.0002067	1.6481	.0003376	.0001937
%RSD	32.77047	4.452776	36.66511	.7383621	.7522409	22.26673

#1	.0044309	.0011065	.0005216	225.1200	.0444889	.0006994
#2	.0022240	.0010260	.0003814	222.2761	.0450127	.0008296
#3	.0034783	.0011120	.0007883	222.2547	.0451197	.0010804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006502	94.81212	.0012143	239.6890	.0028316	-.000388
Stddev	.0003836	.36317	.0006477	1.7598	.0004663	.000487
%RSD	58.99946	.3830386	53.34151	.7342066	16.46938	125.5142

#1	.0007268	95.20829	.0019452	241.7087	.0023399	-.000912
#2	.0002341	94.49497	.0009861	238.8736	.0032676	.000049
#3	.0009897	94.73310	.0007116	238.4848	.0028874	-.000300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221147	.0020007	.0042326	.0143645	F -.235668	.0003119
Stddev	.0120493	.0009252	.0002129	.0223881	.001941	.0002375
%RSD	54.48545	46.24154	5.030838	155.8573	.8238157	76.12737

#1	.0358213	.0022174	.0040530	-.010925	-.233443	.0005514
#2	.0173306	.0027983	.0044678	.022368	-.237017	.0000765
#3	.0131922	.0009864	.0041770	.031651	-.236544	.0003079

Sample Name: ICSA01 Acquired: 6/9/2025 12:48:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.005063	-.003281	.0149929	.0009089	-.012150	.0019653
Stddev	.001571	.000635	.0029509	.0019148	.007006	.0005225
%RSD	31.03394	19.34385	19.68167	210.6792	57.66476	26.58742

#1	-.004848	-.002571	.0124747	.0003779	-.017382	.0019422
#2	-.003609	-.003794	.0142642	-.000684	-.014878	.0024989
#3	-.006730	-.003480	.0182398	.003033	-.004190	.0014546

Elem	Sr4077
Units	ppm
Avg	.0020047
Stddev	.0000666
%RSD	3.323660

#1	.0019990
#2	.0019412
#3	.0020740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.027	54608.44	8296.465	1998.494	3277.082
Stddev	14.076	117.70	47.430	5.947	15.777
%RSD	.5313556	.2155315	.5716946	.2975908	.4814272

#1	2644.708	54603.80	8248.775	1998.953	3270.892
#2	2664.755	54493.13	8296.987	1992.331	3295.015
#3	2637.616	54728.39	8343.632	2004.199	3265.338

Sample Name: ICSAB01 Acquired: 6/9/2025 12:54:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.1030135	.0956985	.0401862	.0314437	.6255632	248.2671
Stddev	.0029018	.0017000	.0016119	.0099449	.0088585	.5829
%RSD	2.816910	1.776397	4.010981	31.62760	1.416092	.2347780

#1	.0996694	.0972734	.0408536	.0206963	.6214635	248.0379
#2	.1045031	.0959260	.0383479	.0403204	.6194972	248.9297
#3	.1048680	.0938963	.0413572	.0333143	.6357290	247.8336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912712	.4525048	.9621089	233.9192	.5407619	.4936785
Stddev	.0022272	.0022791	.0075596	.2115	.0021170	.0043235
%RSD	.4533481	.5036540	.7857328	.0904223	.3914897	.8757621

#1	.4887282	.4503671	.9587976	233.6923	.5383268	.4924933
#2	.4922109	.4549029	.9567699	234.1110	.5417940	.4900713
#3	.4928746	.4522443	.9707591	233.9541	.5421650	.4984710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941842	107.2448	.4698212	248.0521	.9735223	.2127190
Stddev	.0031763	.2304	.0004723	.2714	.0073635	.0003570
%RSD	.6427345	.2148578	.1005238	.1093956	.7563774	.1678317

#1	.4920281	107.3466	.4692836	248.0100	.9719977	.2126698
#2	.4926928	106.9810	.4700102	248.3420	.9670405	.2130981
#3	.4978318	107.4068	.4701696	247.8042	.9815288	.2123892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019702	.4715082	1.027224	.0340129	F -.186301	F .0000448
Stddev	.007903	.0015522	.001246	.0217663	.003748	.0004096
%RSD	40.11025	.3291974	.1213131	63.99421	2.011714	914.9275

#1	-.028691	.4725150	1.027432	.0162727	-.187911	.0004420
#2	-.016567	.4697206	1.028353	.0274643	-.188976	-.000376
#3	-.013848	.4722890	1.025887	.0583016	-.182018	.000068

Sample Name: ICSAB01 Acquired: 6/9/2025 12:54:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	F -.005372	F -.004392	F .0053888	F .0042785	F -.010454	F .0036286
Stddev	.001343	.000703	.0068654	.0019779	.004639	.0006817
%RSD	25.00276	16.00339	127.4018	46.22783	44.36862	18.78777
#1	-.006851	-.004126	.0033148	.0059476	-.007471	.0040469
#2	-.004228	-.003861	.0130521	.0020939	-.015798	.0028419
#3	-.005037	-.005189	-.000201	.0047940	-.008094	.0039968

Elem	Sr4077
Units	ppm
Avg	F -.003910
Stddev	.000325
%RSD	8.317397
#1	-.004282
#2	-.003770
#3	-.003678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.729	53848.72	8829.535	1953.980	3258.444
Stddev	5.940	112.11	26.113	6.154	15.510
%RSD	.2256322	.2081971	.2957485	.3149553	.4759995
#1	2634.161	53978.13	8855.213	1949.943	3261.474
#2	2637.822	53786.98	8803.008	1961.064	3272.216
#3	2626.203	53781.04	8830.384	1950.934	3241.643

Sample Name: ICSADLX20 Acquired: 6/9/2025 12:58:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000505	-.000893	.0008250	-.005497	-.000525	11.28853	-.001632
Stddev	.001613	.001655	.0006073	.005694	.000368	.04216	.000616
%RSD	319.4643	185.3988	73.60913	103.5896	70.10429	.3734827	37.74661

#1	-.001928	-.001414	.0012479	-.000125	-.000342	11.32531	-.001917
#2	-.000835	.000960	.0001292	-.011466	-.000949	11.29776	-.000925
#3	.001248	-.002224	.0010980	-.004898	-.000285	11.24252	-.002054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001771	-.000019	11.06369	.0015564	.0001596	.0001897	4.715938
Stddev	.0000464	.000033	.06289	.0002035	.0001299	.0001505	.023874
%RSD	26.18031	171.0962	.5684489	13.07704	81.38453	79.34192	.5062453

#1	.0002289	-.000049	11.07820	.0016284	.0002589	.0003384	4.692158
#2	.0001632	.000016	11.11806	.0013266	.0000126	.0000375	4.739905
#3	.0001393	-.000025	10.99481	.0017141	.0002072	.0001932	4.715751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003675	11.25635	.0001767	-.000137	-.056665	-.001812	.0002896
Stddev	.0000518	.05128	.0003204	.000044	.019001	.001669	.0001760
%RSD	14.10522	.4556020	181.3096	32.37381	33.53319	92.10677	60.77574

#1	.0003553	11.31217	.0000852	-.000115	-.076345	-.001157	.0001964
#2	.0004244	11.21131	-.000088	-.000188	-.038424	-.000570	.0004926
#3	.0003229	11.24556	.000533	-.000108	-.055226	-.003710	.0001798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122009	-.007676	-.000111	-.001601	-.000097	.0075310	-.000914
Stddev	.0471850	.000429	.000069	.000681	.000421	.0135073	.002190
%RSD	386.7329	5.582572	62.31107	42.55303	433.5105	179.3563	239.5102

#1	-.042140	-.007653	-.000168	-.002388	.000253	.0113835	-.000792
#2	.035942	-.007260	-.000130	-.001218	-.000564	.0186935	-.003164
#3	.042800	-.008116	-.000034	-.001198	.000020	-.007484	.001212

Sample Name: ICSADLX20 Acquired: 6/9/2025 12:58:22 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.004210	.0000176	.0001718
Stddev	.004622	.0003559	.0000978
%RSD	109.7954	2025.786	56.91463
#1	.000691	.0003254	.0002840
#2	-.004830	.0000993	.0001048
#3	-.008491	-.000372	.0001265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.882	60711.82	9003.040	2174.380	3835.560
Stddev	24.852	152.56	45.432	10.382	21.347
%RSD	.8473651	.2512875	.5046329	.4774476	.5565445
#1	2942.229	60641.86	8963.384	2168.491	3844.072
#2	2951.706	60606.78	8993.125	2168.283	3851.337
#3	2904.712	60886.81	9052.611	2186.367	3811.270

Sample Name: ICSABDLX20 Acquired: 6/9/2025 13:02:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0055105	.0041993	.0019344	-.000433	.0304423	11.89248	.0216094
Stddev	.0011256	.0007017	.0012238	.002597	.0008772	.01336	.0000298
%RSD	20.42683	16.70965	63.26570	599.8222	2.881403	.1123306	.1380080
#1	.0050996	.0050029	.0024766	.000491	.0307330	11.90741	.0216082
#2	.0046480	.0038872	.0027934	-.003366	.0294567	11.88166	.0215803
#3	.0067838	.0037078	.0005331	.001576	.0311372	11.88838	.0216399
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226163	.0474287	11.74873	.0267229	.0238751	.0251784	5.238928
Stddev	.0001178	.0006898	.01185	.0001614	.0003620	.0002804	.036908
%RSD	.5206349	1.454449	.1008553	.6040349	1.516039	1.113668	.7044915
#1	.0227517	.0481228	11.76208	.0265367	.0242622	.0251794	5.258007
#2	.0225379	.0467432	11.74465	.0268092	.0238180	.0248975	5.262391
#3	.0225595	.0474202	11.73946	.0268229	.0235451	.0254583	5.196386
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239150	11.91974	.0482070	.0098929	-.050614	.0221419	.0505313
Stddev	.0003807	.06573	.0008850	.0001975	.003494	.0035602	.0001307
%RSD	1.591874	.5514322	1.835930	1.996818	6.902365	16.07882	.2586338
#1	.0240891	11.95174	.0492255	.0097263	-.046581	.0186208	.0505813
#2	.0241774	11.84413	.0476246	.0098413	-.052710	.0257399	.0506295
#3	.0234783	11.96333	.0477710	.0101111	-.052550	.0220650	.0503830
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020602	-.006943	-.000392	-.002099	.0004400	.0034011	-.002025
Stddev	.014787	.000946	.000206	.000203	.0008184	.0064749	.002422
%RSD	71.77442	13.62203	52.50726	9.664890	185.9729	190.3767	119.5798
#1	-.004224	-.006238	-.000627	-.002012	.0013398	.0027474	-.003376
#2	-.024610	-.008017	-.000303	-.002331	-.000260	.0101780	.000771
#3	-.032971	-.006572	-.000245	-.001955	.000240	-.002722	-.003471

Sample Name: ICSABDLX20 Acquired: 6/9/2025 13:02:39 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001994	-.001551	-.000048
Stddev	.003637	.000981	.000081
%RSD	182.3750	63.26172	168.2305
#1	.001560	-.002358	-.000029
#2	-.001834	-.001837	-.000137
#3	-.005710	-.000459	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.115	59252.13	9243.874	2150.943	3873.742
Stddev	29.583	230.15	16.052	8.023	39.879
%RSD	1.004803	.3884241	.1736541	.3729833	1.029470
#1	2914.067	59148.20	9240.085	2151.282	3831.673
#2	2973.209	59092.27	9261.482	2142.757	3910.993
#3	2945.071	59515.91	9230.055	2158.791	3878.560

Sample Name: CCV01 Acquired: 6/9/2025 13:06:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.999512	5.003113	4.900038	5.060474	5.043940	9.963087	9.521847
Stddev	.036501	.058562	.032429	.036618	.038239	.018304	.097904
%RSD	.7300910	1.170521	.6618106	.7236039	.7581246	.1837200	1.028203
#1	4.978010	5.056925	4.879576	5.062996	5.031723	9.983841	9.634812
#2	4.978869	4.940742	4.883110	5.022661	5.013303	9.949248	9.469159
#3	5.041657	5.011672	4.937428	5.095766	5.086796	9.956171	9.461570
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526115	2.437999	24.12185	.9973703	2.458166	1.255699	4.776760
Stddev	.0006713	.014484	.04658	.0155639	.014340	.008904	.082971
%RSD	.2657422	.5940862	.1931213	1.560493	.5833489	.7090562	1.736964
#1	.2533740	2.428282	24.14282	.9935201	2.449573	1.250075	4.765484
#2	.2523512	2.431069	24.15425	.9840929	2.450204	1.251058	4.700004
#3	.2521094	2.454646	24.06846	1.014498	2.474720	1.265964	4.864792
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396060	24.11215	2.455838	1.252075	23.95729	2.428872	2.491455
Stddev	.009504	.04817	.016372	.020643	.46073	.010830	.033962
%RSD	.3966523	.1997888	.6666473	1.648741	1.923111	.4458964	1.363136
#1	2.407027	24.08708	2.445632	1.242810	23.91144	2.439121	2.481292
#2	2.390245	24.16769	2.447160	1.237687	23.52121	2.429953	2.463735
#3	2.390906	24.08168	2.474722	1.275728	24.43923	2.417541	2.529338
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97387	5.019409	5.038878	4.905005	4.803635	4.914608	4.928720
Stddev	.44651	.010946	.033197	.023457	.013032	.094183	.028376
%RSD	1.862468	.2180686	.6588220	.4782342	.2713014	1.916397	.5757218
#1	23.90324	5.025202	5.026101	4.899286	4.817788	4.884463	4.950732
#2	23.56688	5.026241	5.013968	4.884937	4.792130	4.839187	4.896695
#3	24.45147	5.006784	5.076566	4.930794	4.800986	5.020173	4.938731

Sample Name: CCV01 Acquired: 6/9/2025 13:06:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.784706	4.966086	4.856552
Stddev	.035447	.021308	.029870
%RSD	.7408369	.4290764	.6150438
#1	4.768842	4.988601	4.887424
#2	4.759962	4.946235	4.827797
#3	4.825314	4.963422	4.854435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.942	58153.51	8087.479	2107.169	3630.808
Stddev	17.583	856.96	32.996	26.191	20.811
%RSD	.6130804	1.473625	.4079870	1.242935	.5731748
#1	2876.935	58426.84	8060.070	2111.693	3638.568
#2	2879.208	58840.48	8078.265	2130.803	3646.624
#3	2847.681	57193.23	8124.103	2079.011	3607.232

Sample Name: CCB01 Acquired: 6/9/2025 13:11:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000732	.0006054	.0006398	-.001453	.0007145	.0035523	-.001140
Stddev	.000712	.0010533	.0021084	.004943	.0026119	.0048675	.000318
%RSD	97.27898	173.9773	329.5235	340.1398	365.5825	137.0255	27.85804
#1	-.000547	.0016900	.0029970	-.002509	.0023585	.0082419	-.000952
#2	-.000130	-.000414	-.001066	-.005783	.0020821	-.001475	-.000961
#3	-.001517	.000540	-.000011	.003932	-.002297	.003890	-.001506
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	.0000522	-.006314	.0001810	.0000660	.0000133	.0035060
Stddev	.0000267	.0000554	.007221	.0003232	.0000371	.0002055	.0021394
%RSD	35.16950	106.1429	114.3566	178.5522	56.25878	1547.272	61.02025
#1	.0001020	.0000773	-.010181	-.000179	.0000969	.0001492	.0050158
#2	.0000770	.0000906	.002016	.000275	.0000763	.0001138	.0010578
#3	.0000486	-.000011	-.010778	.000447	.0000248	-.000223	.0044445
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001196	.0133785	.0003244	.0001563	-.058992	-.001511	.0002598
Stddev	.0003771	.0078671	.0002085	.0002404	.004917	.000488	.0001311
%RSD	315.1886	58.80420	64.26877	153.8143	8.335449	32.28548	50.48445
#1	-.000314	.0069457	.0003566	-.000121	-.064592	-.001006	.0003541
#2	.000372	.0110401	.0005150	.000292	-.057000	-.001548	.0001100
#3	.000300	.0221497	.0001017	.000298	-.055383	-.001980	.0003152
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068248	.0065765	.0006404	.0005842	.0002042	-.001049	-.003668
Stddev	.0361263	.0008322	.0001898	.0005820	.0001798	.008326	.000241
%RSD	529.3385	12.65402	29.63943	99.62062	88.04558	793.6921	6.577766
#1	.0466786	.0067988	.0007055	.0012480	.0001505	.004493	-.003400
#2	-.002431	.0056558	.0007892	.0001615	.0000574	-.010623	-.003868
#3	-.023773	.0072750	.0004266	.0003431	.0004047	.002983	-.003737

Sample Name: CCB01 Acquired: 6/9/2025 13:11:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.002120	.0003127	.0002382
Stddev	.001703	.0007106	.0000624
%RSD	80.30531	227.2256	26.20600

#1	-.000852	-.000443	.0002233
#2	-.001453	.000415	.0003067
#3	-.004055	.000967	.0001846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.650	62145.23	8620.820	2214.611	3911.733
Stddev	16.741	181.82	106.039	8.441	22.856
%RSD	.5671742	.2925717	1.230037	.3811610	.5842969

#1	2936.315	61939.77	8563.521	2206.238	3886.675
#2	2969.510	62210.54	8555.758	2214.474	3931.436
#3	2949.125	62285.37	8743.182	2223.119	3917.089

Sample Name: Q2223-01 Acquired: 6/9/2025 13:15:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0153176	-.006090	.1644451	-.016731	-.000972	35.34416	.2389186
Stddev	.0028965	.000881	.0018022	.003205	.003399	.04493	.0008379
%RSD	18.90969	14.46518	1.095927	19.15859	349.7556	.1271224	.3507190
#1	.0179907	-.005228	.1625604	-.016774	-.004200	35.37998	.2398618
#2	.0122402	-.006053	.1646233	-.013505	.002575	35.29375	.2382602
#3	.0157220	-.006989	.1661515	-.019915	-.001290	35.35875	.2386339
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031112	.0000275	48.49604	.1071187	.0347764	.1678431	112.0687
Stddev	.0000755	.0002202	.13366	.0010304	.0001700	.0017655	.3218
%RSD	2.427074	801.5189	.2756062	.9618775	.4889103	1.051885	.2871285
#1	.0030247	-.000136	48.64435	.1060115	.0346579	.1675391	111.7293
#2	.0031640	-.000059	48.38491	.1072951	.0349712	.1662493	112.1076
#3	.0031448	.000278	48.45887	.1080494	.0347000	.1697409	112.3693
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219998	22.65491	.0720838	.0020069	1.693950	.1488047	.2598788
Stddev	.003617	.11133	.0008898	.0003220	.009909	.0006600	.0005907
%RSD	.2964394	.4913995	1.234394	16.04431	.5849713	.4435465	.2272818
#1	1.224093	22.77373	.0712617	.0019216	1.685105	.1494637	.2592588
#2	1.217239	22.55302	.0719611	.0017361	1.704659	.1488066	.2599426
#3	1.218663	22.63796	.0730285	.0023629	1.692087	.1481436	.2604350
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116268	-.167724	.0043175	.0148691	1.672771	2.578222	2.044067
Stddev	.006600	.003027	.0001695	.0010846	.004798	.018625	.008879
%RSD	.2117765	1.804842	3.926682	7.294059	.2868344	.7223808	.4343978
#1	3.121769	-.171219	.0043336	.0153763	1.674188	2.556734	2.038773
#2	3.108950	-.165998	.0044783	.0136239	1.667424	2.588209	2.039109
#3	3.118084	-.165955	.0041404	.0156072	1.676700	2.589723	2.054318

Sample Name: Q2223-01 Acquired: 6/9/2025 13:15:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2.720461	.0732450	.1939702
Stddev	.023966	.0004734	.0012757
%RSD	.8809352	.6463705	.6576744
#1	2.703481	.0729733	.1953356
#2	2.710027	.0737916	.1928088
#3	2.747875	.0729700	.1937661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.866	60245.48	9082.121	2173.872	3609.401
Stddev	9.917	200.04	34.026	7.260	15.397
%RSD	.3405861	.3320488	.3746501	.3339492	.4265670
#1	2913.008	60474.38	9044.187	2179.858	3617.977
#2	2921.163	60157.85	9109.950	2175.961	3618.601
#3	2901.427	60104.21	9092.225	2165.797	3591.627

Sample Name: Q2223-03 Acquired: 6/9/2025 13:19:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0128570	-.011625	.1070544	-.030351	-.001109	73.82651	.3392272
Stddev	.0030676	.003315	.0019739	.008885	.003071	.27294	.0031647
%RSD	23.85911	28.51332	1.843785	29.27296	276.9198	.3697106	.9329088
#1	.0138598	-.015000	.1047866	-.022105	.002321	74.10446	.3418896
#2	.0094136	-.008374	.1079914	-.029189	-.003602	73.81622	.3400639
#3	.0152977	-.011502	.1083853	-.039760	-.002045	73.55886	.3357283
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038697	.0011752	83.08995	.1524332	.1081869	.7046758	185.3287
Stddev	.0000889	.0002053	.39865	.0003784	.0009912	.0036223	.3645
%RSD	2.298380	17.47009	.4797808	.2482274	.9162121	.5140311	.1966635
#1	.0039020	.0010062	83.52979	.1520030	.1078666	.7034766	185.7217
#2	.0037691	.0011157	82.98763	.1527146	.1073953	.7018051	185.2627
#3	.0039379	.0014037	82.75243	.1525820	.1092986	.7087455	185.0018
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676286	72.63192	.2029981	.0049678	10.63089	.2888803	.2955013
Stddev	.017231	.32169	.0012914	.0001069	.04738	.0013885	.0025703
%RSD	.6438568	.4429087	.6361725	2.152073	.4457232	.4806502	.8698106
#1	2.695936	72.97485	.2027107	.0050877	10.66104	.2904303	.2974749
#2	2.669168	72.58412	.2018745	.0048823	10.65536	.2884607	.2964342
#3	2.663753	72.33681	.2044090	.0049334	10.57628	.2877500	.2925949
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800765	-.001397	.0023375	.0142703	5.679808	3.895054	2.516783
Stddev	.036036	.002972	.0001442	.0008681	.033766	.012425	.017734
%RSD	.7506223	212.6549	6.167867	6.083447	.5944892	.3189995	.7046486
#1	4.831792	-.004720	.0022460	.0132680	5.715881	3.905368	2.513909
#2	4.809263	.001006	.0025037	.0147813	5.674585	3.881260	2.500662
#3	4.761240	-.000478	.0022628	.0147617	5.648958	3.898534	2.535780

Sample Name: Q2223-03 Acquired: 6/9/2025 13:19:37 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	3.409590	.1372709	.1535434
Stddev	.017099	.0007768	.0017314
%RSD	.5014863	.5658771	1.127638
#1	3.398984	.1375738	.1553466
#2	3.400470	.1378505	.1533895
#3	3.429315	.1363882	.1518940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.169	61463.36	9472.569	2219.142	3527.830
Stddev	6.897	115.09	53.901	12.482	11.529
%RSD	.2296434	.1872533	.5690209	.5624511	.3268007
#1	3006.773	61380.22	9414.227	2210.661	3531.032
#2	3007.517	61415.13	9482.969	2213.291	3537.419
#3	2995.217	61594.72	9520.513	2233.474	3515.038

Sample Name: Q2225-01 Acquired: 6/9/2025 13:23:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0392701	-.015660	.5530946	-.035012	-.003583	97.33069	.5451395
Stddev	.0019997	.001753	.0035946	.004265	.002079	.19885	.0029136
%RSD	5.092091	11.19482	.6499141	12.18257	58.03303	.2042998	.5344672

#1	.0415247	-.013686	.5514164	-.039861	-.005544	97.50105	.5476191
#2	.0385742	-.016259	.5506460	-.031843	-.001403	97.37882	.5458690
#3	.0377113	-.017035	.5572215	-.033331	-.003802	97.11219	.5419305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065741	.0022722	34.24005	.1839068	.1200375	.4378447	230.7351
Stddev	.0000997	.0004186	.05783	.0013659	.0005119	.0024243	1.5001
%RSD	1.517303	18.42036	.1688878	.7427191	.4264752	.5536972	.6501286

#1	.0066873	.0022775	34.24620	.1854719	.1202532	.4367565	231.5737
#2	.0065361	.0018511	34.29455	.1829551	.1194530	.4361551	231.6284
#3	.0064990	.0026881	34.17939	.1832934	.1204063	.4406224	229.0033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.800084	44.98815	.1994382	.0047416	4.078317	.3800722	.6040722
Stddev	.014242	.11460	.0015638	.0002092	.053527	.0025092	.0008934
%RSD	.3747872	.2547287	.7840887	4.411031	1.312477	.6601814	.1479008

#1	3.808001	44.96449	.2005040	.0049371	4.131367	.3774610	.6035867
#2	3.808609	44.88722	.1976430	.0047668	4.079259	.3824651	.6035267
#3	3.783642	45.11273	.2001676	.0045210	4.024325	.3802904	.6051033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20591	-.426154	.0074056	.0210710	4.351139	5.865123	3.937867
Stddev	.06582	.007700	.0001460	.0016603	.016399	.031672	.011525
%RSD	.5392503	1.806845	1.970854	7.879366	.3768979	.5400107	.2926706

#1	12.21110	-.425467	.0075309	.0197784	4.364510	5.866612	3.945715
#2	12.26898	-.418821	.0074405	.0204913	4.356066	5.896025	3.924635
#3	12.13765	-.434175	.0072454	.0229434	4.332841	5.832732	3.943251

Sample Name: Q2225-01 Acquired: 6/9/2025 13:23:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2.352667	.2669978	-.072496
Stddev	.009345	.0019566	.001018
%RSD	.3972048	.7328347	1.404490
#1	2.352318	.2690381	-.072854
#2	2.343502	.2668181	-.073286
#3	2.362182	.2651372	-.071347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.590	66147.66	10182.66	2374.023	3569.896
Stddev	18.028	245.06	12.52	10.192	17.768
%RSD	.5666345	.3704737	.1229177	.4293121	.4977305
#1	3191.793	66026.26	10172.05	2376.568	3573.234
#2	3192.203	65987.00	10196.46	2362.800	3585.758
#3	3160.775	66429.72	10179.46	2382.701	3550.695

Sample Name: Q2226-01 Acquired: 6/9/2025 13:27:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0379263	-.018705	.1630734	-.048837	-.004547	105.3025	1.533628
Stddev	.0020661	.001796	.0020807	.002163	.002191	.2871	.005019
%RSD	5.447737	9.602341	1.275937	4.429028	48.17874	.2726048	.3272585
#1	.0378846	-.016685	.1653431	-.047424	-.002221	105.6223	1.538944
#2	.0400130	-.020123	.1612562	-.047760	-.004850	105.2180	1.528971
#3	.0358814	-.019306	.1626208	-.051327	-.006571	105.0672	1.532969
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105183	.0053834	32.77121	.2179398	.1607433	.2259483	312.2851
Stddev	.0000255	.0002564	.04971	.0015045	.0004757	.0012059	1.2685
%RSD	.2425121	4.762969	.1516948	.6903035	.2959671	.5337158	.4061945
#1	.0105448	.0056477	32.81998	.2177973	.1609449	.2266770	310.8571
#2	.0104940	.0053667	32.72061	.2195104	.1610850	.2266116	312.7170
#3	.0105162	.0051357	32.77303	.2165116	.1602000	.2245563	313.2812
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.850864	68.31506	.3590140	.0056916	4.051319	.3551334	.6987305
Stddev	.015363	.08877	.0004330	.0006372	.012692	.0024749	.0047207
%RSD	.2625792	.1299384	.1206061	11.19569	.3132767	.6969000	.6756051
#1	5.866414	68.41456	.3588547	.0051258	4.037607	.3570492	.7018839
#2	5.835694	68.28665	.3586833	.0055671	4.053696	.3560120	.7010043
#3	5.850482	68.24398	.3595041	.0063819	4.062654	.3523390	.6933032
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.34814	-.609209	.0042020	.0166339	3.654885	5.512227	7.637361
Stddev	.07709	.018751	.0002470	.0005098	.010976	.007554	.021638
%RSD	.3449469	3.077981	5.878132	3.064826	.3003066	.1370353	.2833237
#1	22.26492	-.629833	.0044054	.0160552	3.667137	5.511078	7.657342
#2	22.41712	-.604607	.0042735	.0170168	3.645950	5.505313	7.640362
#3	22.36236	-.593188	.0039272	.0168296	3.651568	5.520289	7.614378

Sample Name: Q2226-01 Acquired: 6/9/2025 13:27:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.4957672	.5119516	-.105983
Stddev	.0025874	.0019587	.001501
%RSD	.5219066	.3825987	1.416631
#1	.4985597	.5137744	-.104256
#2	.4952911	.5098806	-.106716
#3	.4934509	.5121997	-.106977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.920	71572.67	10990.56	2546.104	3551.274
Stddev	2.831	185.03	74.56	12.033	1.158
%RSD	.0827583	.2585135	.6784218	.4726051	.0326040
#1	3420.793	71628.86	10907.45	2548.932	3552.171
#2	3418.154	71366.06	11012.63	2532.909	3549.967
#3	3423.812	71723.09	11051.59	2556.471	3551.684

Sample Name: Q2227-01 Acquired: 6/9/2025 13:31:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0971380	-.051651	.1686265	-.100091	-.017448	176.1724	.4546695
Stddev	.0025886	.002576	.0013109	.006749	.001662	.1624	.0006910
%RSD	2.664915	4.987414	.7774003	6.742457	9.524635	.0921825	.1519776
#1	.0953274	-.054465	.1671351	-.106912	-.015529	176.0831	.4546298
#2	.1001030	-.049409	.1695964	-.099944	-.018417	176.3599	.4539993
#3	.0959836	-.051077	.1691479	-.093418	-.018397	176.0742	.4553796
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250097	.0376189	11.97850	.3255965	.2881636	.2775476	522.4218
Stddev	.0000716	.0016221	.01762	.0011050	.0013601	.0035969	4.7295
%RSD	.2862380	4.311999	.1470911	.3393770	.4719838	1.295975	.9052944
#1	.0249290	.0374638	11.97935	.3245680	.2877863	.2767691	522.9314
#2	.0250655	.0360799	11.96047	.3267647	.2870320	.2744036	526.8757
#3	.0250345	.0393130	11.99567	.3254569	.2896725	.2814700	517.4581
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632020	16.25412	.4325722	-.004999	2.480437	.5168199	.4902289
Stddev	.005377	.09051	.0022023	.001488	.013034	.0023031	.0010029
%RSD	.1160814	.5568435	.5091167	29.75930	.5254873	.4456385	.2045855
#1	4.637278	16.27500	.4326068	-.004829	2.482120	.5193712	.4891599
#2	4.632250	16.33236	.4303528	-.003603	2.466642	.5161946	.4903775
#3	4.626532	16.15499	.4347570	-.006564	2.492548	.5148940	.4911492
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.545830	^ *****	-.000119	.0214226	2.776268	4.802006	9.016951
Stddev	.055086	-----	.000269	.0019937	.004569	.019389	.041583
%RSD	.6445957	-----	225.7677	9.306645	.1645846	.4037596	.4611653
#1	8.608386	^ -----	-.000148	.0223868	2.781505	4.819581	8.986539
#2	8.504576	^ -----	.000163	.0227508	2.774208	4.805228	8.999978
#3	8.524527	^ -----	-.000372	.0191300	2.773091	4.781208	9.064336

Sample Name: Q2227-01 Acquired: 6/9/2025 13:31:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.9315618	.3417875	-.427556
Stddev	.0084164	.0019589	.004830
%RSD	.9034712	.5731364	1.129648
#1	.9330848	.3424284	-.428068
#2	.9224879	.3433457	-.432110
#3	.9391127	.3395884	-.422491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4064.161	84963.09	12516.61	3047.443	3457.320
Stddev	13.835	248.29	69.75	5.960	17.938
%RSD	.3404063	.2922358	.5572786	.1955590	.5188541
#1	4065.670	84913.48	12579.56	3053.200	3459.972
#2	4077.179	84743.35	12441.62	3041.299	3473.785
#3	4049.633	85232.45	12528.64	3047.831	3438.204

Sample Name: Q2228-01 Acquired: 6/9/2025 13:36:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0894502	-.046928	.1941703	-.083426	-.012274	190.5016	.8084967
Stddev	.0010716	.003618	.0037087	.006687	.002038	1.3134	.0016269
%RSD	1.197939	7.708955	1.910025	8.015225	16.60124	.6894386	.2012209
#1	.0882568	-.047966	.1960991	-.075816	-.010677	189.3053	.8102235
#2	.0897638	-.042904	.1898947	-.088363	-.011577	190.2924	.8069927
#3	.0903300	-.049912	.1965172	-.086099	-.014569	191.9070	.8082740
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174725	.0387694	14.29616	.1567153	.4984253	.1865896	460.2541
Stddev	.0000823	.0007194	.05798	.0008215	.0016913	.0012704	1.8174
%RSD	.4713267	1.855594	.4055894	.5242103	.3393244	.6808758	.3948713
#1	.0173776	.0391815	14.31875	.1572744	.4991969	.1867290	458.7748
#2	.0175149	.0379387	14.23028	.1557721	.4964858	.1852552	462.2828
#3	.0175249	.0391879	14.33945	.1570995	.4995932	.1877846	459.7045
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.469339	16.61739	.3134044	.0017056	18.08598	.3973160	.3931160
Stddev	.012284	.03814	.0013719	.0006104	.10609	.0017415	.0020871
%RSD	.2245931	.2295291	.4377430	35.78916	.5865973	.4383033	.5309195
#1	5.473523	16.57727	.3136199	.0011115	18.20260	.3992925	.3954843
#2	5.455510	16.65319	.3119374	.0023312	17.99518	.3966480	.3923186
#3	5.478985	16.62172	.3146557	.0016742	18.06015	.3960074	.3915452
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73594	^ *****	.0016261	.0209976	2.090910	2.246891	7.280904
Stddev	.04604	-----	.0001459	.0015965	.000722	.008872	.042737
%RSD	.3614876	-----	8.974426	7.603202	.0345175	.3948383	.5869742
#1	12.76625	^ -----	.0017375	.0227876	2.090110	2.256347	7.323515
#2	12.68296	^ -----	.0014609	.0197209	2.091108	2.245577	7.238042
#3	12.75860	^ -----	.0016798	.0204842	2.091511	2.238750	7.281154

Sample Name: Q2228-01 Acquired: 6/9/2025 13:36:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	3.222569	.2887090	-.370044
Stddev	.014429	.0008264	.001897
%RSD	.4477522	.2862371	.5127469
#1	3.226083	.2887110	-.368410
#2	3.206708	.2895345	-.372125
#3	3.234917	.2878817	-.369596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4637.643	94096.08	14604.72	3375.997	3509.883
Stddev	15.096	245.24	9.82	15.649	18.293
%RSD	.3254995	.2606314	.0672693	.4635366	.5211804
#1	4630.545	93826.60	14593.52	3358.294	3500.895
#2	4654.979	94306.18	14608.80	3387.987	3530.931
#3	4627.405	94155.47	14611.86	3381.710	3497.823

Sample Name: Q2208-36 Acquired: 6/9/2025 13:40:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.004114	-.002210	.0028395	.0091542	-.000152	.1554199	.2098231
Stddev	.001649	.001304	.0030989	.0008295	.001386	.0035600	.0012971
%RSD	40.09106	59.00641	109.1340	9.060967	911.7015	2.290581	.6181677

#1	-.006018	-.000915	.0004956	.0088989	.000805	.1513638	.2109355
#2	-.003111	-.002192	.0016700	.0100814	-.001741	.1568692	.2083984
#3	-.003214	-.003523	.0063530	.0084825	.000480	.1580267	.2101354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001803	.0000971	22.30117	.0029178	.0161930	.0073082	4.578351
Stddev	.0000085	.0000947	.07592	.0003707	.0002522	.0001886	.026339
%RSD	4.728284	97.54936	.3404218	12.70615	1.557775	2.580474	.5752904

#1	.0001855	.0001581	22.35387	.0030710	.0159086	.0074406	4.580327
#2	.0001849	.0001451	22.21415	.0031874	.0163896	.0073917	4.551080
#3	.0001704	-.000012	22.33549	.0024950	.0162809	.0070923	4.603646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3570261	5.016986	.0188973	-.000100	367.6324	.0002767	.2386599
Stddev	.0014946	.012585	.0004308	.000068	4.5188	.0016220	.0011072
%RSD	.4186168	.2508539	2.279741	67.69986	1.229172	586.2265	.4639458

#1	.3576624	5.002531	.0189375	-.000174	363.1072	-.001592	.2373839
#2	.3553187	5.022917	.0184478	-.000040	367.6452	.001325	.2393670
#3	.3580974	5.025509	.0193067	-.000087	372.1449	.001096	.2392288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293391	.0367683	.0001577	-.000989	.0007536	3.058861	.0063946
Stddev	.021066	.0006827	.0000833	.000321	.0002576	.010861	.0034304
%RSD	1.628704	1.856845	52.85971	32.46652	34.18661	.3550581	53.64486

#1	1.270607	.0375375	.0001568	-.001147	.0004790	3.057218	.0025409
#2	1.297406	.0362343	.0002414	-.000620	.0009900	3.070450	.0091147
#3	1.312160	.0365331	.0000748	-.001200	.0007919	3.048916	.0075281

Sample Name: Q2208-36 Acquired: 6/9/2025 13:40:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	3.032881	-.003652	.0975243
Stddev	.016485	.001129	.0006471
%RSD	.5435587	30.90397	.6635634
#1	3.024550	-.004933	.0981459
#2	3.022223	-.003216	.0968543
#3	3.051869	-.002806	.0975726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.583	60244.36	9198.695	2134.836	3533.323
Stddev	22.285	136.42	18.317	11.479	21.912
%RSD	.7812057	.2264521	.1991300	.5377061	.6201475
#1	2845.629	60397.62	9209.816	2148.087	3533.855
#2	2877.516	60199.29	9208.717	2127.925	3554.963
#3	2834.605	60136.17	9177.554	2128.497	3511.150

Sample Name: Q2208-36DUP Acquired: 6/9/2025 13:44:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.003082	-.003395	.0015532	.0077709	-.001209	.1251969	.1744287
Stddev	.002225	.000304	.0002110	.0064353	.001783	.0021399	.0005404
%RSD	72.20134	8.968581	13.58760	82.81268	147.4828	1.709198	.3097938
#1	-.002738	-.003742	.0014533	.0026164	-.001744	.1231599	.1740574
#2	-.005460	-.003269	.0014107	.0149834	.000780	.1250042	.1750487
#3	-.001049	-.003173	.0017956	.0057128	-.002663	.1274266	.1741802
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0000911	18.90394	.0028812	.0135393	.0041833	.8021493
Stddev	.0000524	.0000367	.06694	.0000814	.0000484	.0005401	.0063174
%RSD	109.4817	40.30373	.3541193	2.824122	.3577499	12.91162	.7875561
#1	.0001079	.0001333	18.88658	.0029734	.0135777	.0045591	.8093325
#2	.0000238	.0000744	18.97785	.0028508	.0134849	.0035643	.7974576
#3	.0000118	.0000657	18.84739	.0028194	.0135553	.0044264	.7996578
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949818	4.330642	.0139712	-.000070	302.2431	-.001609	.1055519
Stddev	.0010612	.029684	.0004445	.000213	.5583	.001161	.0009176
%RSD	.3597598	.6854334	3.181381	303.2928	.1847212	72.11796	.8693021
#1	.2942975	4.298897	.0144397	-.000313	302.2001	-.001277	.1045226
#2	.2962043	4.335320	.0135555	.000082	302.8216	-.000651	.1062841
#3	.2944436	4.357709	.0139183	.000021	301.7075	-.002900	.1058489
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044585	.0392072	.0000216	-.001502	-.000158	2.539854	.0081141
Stddev	.025426	.0008533	.0001537	.000488	.001157	.012778	.0015667
%RSD	2.434068	2.176317	712.8352	32.50884	733.8487	.5031084	19.30865
#1	1.015618	.0383592	.0000998	-.001142	.001178	2.551171	.0086866
#2	1.054925	.0391965	-.000155	-.002058	-.000817	2.542394	.0063416
#3	1.063212	.0400657	.000120	-.001307	-.000834	2.525996	.0093140

Sample Name: Q2208-36DUP Acquired: 6/9/2025 13:44:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2.478266	-.005194	.0849265
Stddev	.028414	.000271	.0004522
%RSD	1.146535	5.220188	.5324037
#1	2.466235	-.005423	.0845265
#2	2.457847	-.005264	.0854171
#3	2.510717	-.004894	.0848360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.409	59175.54	8766.588	2114.322	3576.899
Stddev	20.817	136.50	43.838	4.638	24.571
%RSD	.7244657	.2306650	.5000561	.2193757	.6869289
#1	2872.415	59222.61	8809.854	2109.041	3575.723
#2	2894.706	59021.73	8767.711	2117.738	3602.036
#3	2853.108	59282.27	8722.200	2116.185	3552.937

Sample Name: Q2208-36LX5 Acquired: 6/9/2025 13:49:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001510	-.001476	.0015533	-.001089	-.000644	.0332820	.0372481
Stddev	.000966	.000972	.0003484	.003026	.000704	.0046694	.0008494
%RSD	63.98660	65.86030	22.42929	278.0071	109.3023	14.02981	2.280316
#1	-.000397	-.001041	.0018398	-.001584	.000154	.0280735	.0382057
#2	-.002134	-.000797	.0016546	.002155	-.000911	.0346792	.0365856
#3	-.001998	-.002590	.0011655	-.003836	-.001175	.0370933	.0369531
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0000914	4.139499	.0004580	.0028469	.0012491	.6793029
Stddev	.0000375	.0000032	.015233	.0002036	.0003636	.0001453	.0105018
%RSD	112.7340	3.560469	.3680005	44.46082	12.77249	11.62855	1.545966
#1	.0000580	.0000934	4.142778	.0006857	.0025306	.0012401	.6848378
#2	.0000517	.0000876	4.122893	.0003951	.0027660	.0011085	.6858795
#3	-.000010	.0000931	4.152825	.0002932	.0032442	.0013985	.6671914
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656325	.9454024	.0034272	.0002407	63.34013	-.000926	.0443228
Stddev	.0006225	.0140497	.0003016	.0003834	.77891	.001823	.0008425
%RSD	.9484145	1.486107	8.801648	159.2838	1.229726	196.9710	1.900747
#1	.0660349	.9537653	.0033177	.0002925	63.73972	.000872	.0443916
#2	.0649156	.9291818	.0031956	-.000166	63.83814	-.002773	.0451288
#3	.0659472	.9532601	.0037683	.000596	62.44252	-.000876	.0434480
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003259	.0078888	-.000141	-.000399	.0005560	.5346209	-.002834
Stddev	.0105821	.0011375	.000174	.000394	.0005137	.0193976	.001800
%RSD	5.282429	14.41907	123.8838	98.60322	92.38371	3.628298	63.49958
#1	.1969747	.0066672	-.000316	-.000020	.0006352	.5456801	-.000812
#2	.1918252	.0080817	-.000140	-.000372	.0000074	.5459596	-.004262
#3	.2121778	.0089176	.000033	-.000806	.0010255	.5122230	-.003429

Sample Name: Q2208-36LX5 Acquired: 6/9/2025 13:49:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.5503654	.0008634	.0180587
Stddev	.0056509	.0011403	.0000569
%RSD	1.026754	132.0717	.3151685
#1	.5545075	-.000106	.0180899
#2	.5439280	.000576	.0179930
#3	.5526607	.002120	.0180931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.007	60330.71	8734.537	2183.500	3738.733
Stddev	18.770	933.07	53.579	41.150	21.846
%RSD	.6441362	1.546600	.6134134	1.884603	.5843050
#1	2921.937	59651.05	8673.790	2162.849	3750.072
#2	2927.510	59946.54	8754.762	2156.765	3752.577
#3	2892.573	61394.54	8775.060	2230.887	3713.549

Sample Name: CCV02 Acquired: 6/9/2025 13:53:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.993851	4.998600	4.901310	5.058043	5.039645	9.965991	9.530296
Stddev	.060537	.036593	.046385	.062938	.056125	.042467	.079877
%RSD	1.212223	.7320590	.9463773	1.244320	1.113664	.4261185	.8381382
#1	4.940211	4.972462	4.871876	5.002227	4.987545	9.939135	9.512311
#2	5.059488	5.040420	4.954780	5.126258	5.099074	9.943886	9.460945
#3	4.981856	4.982919	4.877274	5.045645	5.032316	10.01495	9.617632
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502847	2.440927	24.22651	.9872610	2.458853	1.255725	4.749315
Stddev	.0010935	.026730	.12079	.0058194	.026212	.016356	.034791
%RSD	.4369154	1.095058	.4985898	.5894448	1.066038	1.302503	.7325579
#1	.2506070	2.423334	24.30067	.9904522	2.439509	1.241669	4.740956
#2	.2490663	2.471686	24.08713	.9805442	2.488685	1.273677	4.719465
#3	.2511809	2.427762	24.29174	.9907866	2.448365	1.251829	4.787525
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397901	24.27824	2.455957	1.233968	23.53718	2.437170	2.456996
Stddev	.012766	.10633	.025986	.003913	.13109	.008619	.001009
%RSD	.5323685	.4379689	1.058100	.3171129	.5569626	.3536426	.0410680
#1	2.400328	24.36934	2.436410	1.236749	23.63248	2.440077	2.458161
#2	2.384097	24.16140	2.485447	1.229494	23.38768	2.427473	2.456398
#3	2.409280	24.30398	2.446013	1.235662	23.59139	2.443959	2.456428
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60321	4.990699	5.045386	4.896513	4.809179	4.906449	4.956474
Stddev	.08218	.014511	.059122	.048339	.018819	.028171	.038696
%RSD	.3481563	.2907610	1.171806	.9872125	.3913241	.5741616	.7807158
#1	23.63457	4.990818	4.996299	4.864397	4.806960	4.891421	4.928005
#2	23.50997	4.976129	5.111018	4.952107	4.791568	4.888979	5.000533
#3	23.66508	5.005150	5.028840	4.873035	4.829010	4.938948	4.940884

Sample Name: CCV02 Acquired: 6/9/2025 13:53:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.787811	4.915539	4.840021
Stddev	.047413	.024688	.040749
%RSD	.9902871	.5022490	.8419158
#1	4.747355	4.909328	4.835254
#2	4.839984	4.894549	4.801866
#3	4.776095	4.942739	4.882945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.964	59252.33	8164.172	2141.445	3635.614
Stddev	35.271	255.37	34.546	8.601	37.655
%RSD	1.227248	.4309867	.4231419	.4016430	1.035733
#1	2906.126	59211.86	8168.362	2140.311	3669.342
#2	2836.245	59525.51	8196.432	2150.557	3594.986
#3	2879.522	59019.60	8127.722	2133.467	3642.515

Sample Name: CCB02 Acquired: 6/9/2025 13:57:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0002702	.0014059	.0006341	-.001413	.0025974	.0054248	-.000713
Stddev	.0004487	.0019073	.0020515	.001459	.0008881	.0099288	.001157
%RSD	166.0505	135.6653	323.5335	103.2285	34.19087	183.0265	162.2666
#1	.0004616	-.000661	.0000379	-.003061	.0032407	-.002949	.000484
#2	.0005915	.001781	-.001053	-.000286	.0015842	.016393	-.001826
#3	-.000242	.003098	.002918	-.000893	.0029674	.002830	-.000797
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	.0002236	-.006811	.0006978	.0002612	.0003332	.0070896
Stddev	.0000187	.0001100	.001518	.0001086	.0001707	.0001735	.0030860
%RSD	17.36457	49.19814	22.28176	15.56423	65.35690	52.07451	43.52807
#1	.0001297	.0000977	-.008453	.0006668	.0002927	.0001823	.0035684
#2	.0000974	.0002721	-.006522	.0006080	.0000769	.0005228	.0083772
#3	.0000970	.0003009	-.005459	.0008185	.0004139	.0002945	.0093233
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005104	-.004092	.0006419	.0001755	-.040454	-.002199	.0019334
Stddev	.0002680	.002572	.0002303	.0001103	.017545	.001091	.0001282
%RSD	52.50877	62.84687	35.87422	62.84409	43.37035	49.61641	6.631779
#1	.0002121	-.007061	.0005315	.0001444	-.032896	-.003441	.0020660
#2	.0007310	-.002561	.0004877	.0002980	-.060511	-.001761	.0018101
#3	.0005879	-.002654	.0009066	.0000841	-.027954	-.001395	.0019240
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234867	.0066168	.0008578	.0021414	.0006958	.0039133	-.001757
Stddev	.0230272	.0008557	.0001500	.0002447	.0003618	.0123148	.002823
%RSD	98.04394	12.93227	17.48580	11.42573	52.00172	314.6924	160.7376
#1	.0394106	.0075960	.0007364	.0023518	.0010462	.0131639	.001400
#2	-.002916	.0062419	.0008116	.0018729	.0007177	-.010065	-.002628
#3	.033966	.0060126	.0010255	.0021994	.0003235	.008641	-.004042

Sample Name: CCB02 Acquired: 6/9/2025 13:57:49 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0016408	.0011151	.0004727
Stddev	.0018610	.0012967	.0000392
%RSD	113.4170	116.2783	8.297458
#1	.0011282	.0023351	.0004368
#2	.0037044	.0012569	.0005145
#3	.0000899	-.000247	.0004666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.967	60917.09	8588.044	2205.412	3921.737
Stddev	54.722	762.35	19.801	24.006	62.691
%RSD	1.846865	1.251455	.2305595	1.088498	1.598542
#1	2981.363	60463.25	8597.145	2187.565	3948.663
#2	3006.121	61797.23	8565.329	2232.704	3966.467
#3	2901.418	60490.79	8601.658	2195.968	3850.082

Sample Name: Q2208-36MS Acquired: 6/9/2025 14:02:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7692093	1.836665	.9320468	1.912341	.7644154	2.037208	.4174560
Stddev	.0075427	.018886	.0080258	.017433	.0054120	.014056	.0020759
%RSD	.9805753	1.028301	.8610920	.9116143	.7079935	.6899845	.4972633
#1	.7618618	1.826523	.9297390	1.909425	.7581774	2.053103	.4196601
#2	.7688331	1.825015	.9254278	1.896549	.7672102	2.032104	.4171698
#3	.7769331	1.858456	.9409736	1.931048	.7678587	2.026416	.4155381
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795470	.1962077	26.36495	.3901869	.2151072	.2791046	3.658657
Stddev	.0025579	.0028155	.01685	.0028765	.0027384	.0021551	.050685
%RSD	1.424631	1.434933	.0638978	.7372082	1.273034	.7721406	1.385338
#1	.1805095	.1953614	26.34557	.3920912	.2137392	.2769763	3.628027
#2	.1766475	.1939125	26.37613	.3868780	.2133224	.2790519	3.717161
#3	.1814841	.1993493	26.37313	.3915916	.2182601	.2812855	3.630783
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847693	7.601202	.5083008	.0662398	394.3441	.2802481	.3096780
Stddev	.0005113	.004887	.0062890	.0002392	4.9548	.0003457	.0003638
%RSD	.0874333	.0642920	1.237257	.3610897	1.256462	.1233736	.1174825
#1	.5852618	7.605791	.5063064	.0659699	398.1277	.2798869	.3095295
#2	.5848050	7.596064	.5032509	.0663237	396.1689	.2805760	.3100926
#3	.5842411	7.601751	.5153452	.0664257	388.7357	.2802814	.3094119
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66552	.2925566	.4003155	.6883256	.1838897	4.094266	6.166189
Stddev	.17391	.0022509	.0027215	.0107903	.0021319	.046263	.059615
%RSD	1.490820	.7693861	.6798339	1.567619	1.159336	1.129944	.9668052
#1	11.61766	.2946870	.3979066	.6848250	.1863493	4.086391	6.142142
#2	11.85835	.2902020	.3997722	.6797202	.1827488	4.143961	6.122355
#3	11.52055	.2927807	.4032676	.7004316	.1825711	4.052446	6.234072

Sample Name: Q2208-36MS Acquired: 6/9/2025 14:02:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	3.525289	.1893278	.2944775
Stddev	.025478	.0020190	.0015694
%RSD	.7227108	1.066427	.5329487
#1	3.505363	.1913608	.2962299
#2	3.516508	.1892995	.2940011
#3	3.553996	.1873230	.2932015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.789	62184.99	9016.397	2272.295	3642.135
Stddev	18.315	499.23	62.215	30.636	13.087
%RSD	.6060983	.8028147	.6900206	1.348237	.3593206
#1	3036.662	62149.54	8947.098	2265.197	3657.204
#2	3001.332	61704.43	9067.446	2245.832	3633.617
#3	3027.374	62701.00	9034.647	2305.857	3635.585

Sample Name: Q2208-36MSD Acquired: 6/9/2025 14:06:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7657466	1.801867	.9117949	1.913521	.7757120	1.996094	.3954020
Stddev	.0049385	.015905	.0025981	.017123	.0086561	.005652	.0007852
%RSD	.6449327	.8827110	.2849446	.8948654	1.115884	.2831580	.1985830
#1	.7628420	1.805414	.9095235	1.906166	.7727052	1.998466	.3955730
#2	.7629491	1.784488	.9112332	1.901303	.7689602	2.000174	.3945454
#3	.7714489	1.815700	.9146279	1.933093	.7854705	1.989643	.3960876
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691944	.1902549	23.17753	.3877675	.2092071	.2889310	3.885810
Stddev	.0012786	.0006950	.13822	.0003841	.0010727	.0011196	.002278
%RSD	.7556832	.3653067	.5963451	.0990432	.5127674	.3875034	.0586229
#1	.1683470	.1894614	23.10634	.3881302	.2079771	.2876963	3.884210
#2	.1685712	.1907557	23.08943	.3878071	.2096951	.2892165	3.884802
#3	.1706651	.1905474	23.33684	.3873651	.2099491	.2898803	3.888418
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5321011	6.762606	.4964163	.0693250	385.3973	.2837262	.3046576
Stddev	.0017537	.089101	.0025660	.0001698	3.4259	.0011264	.0005633
%RSD	.3295776	1.317555	.5169130	.2449668	.8889392	.3970159	.1848849
#1	.5321909	6.718939	.4939133	.0694669	385.7329	.2848387	.3042278
#2	.5303043	6.703762	.4962946	.0693713	388.6431	.2825864	.3044496
#3	.5338082	6.865117	.4990410	.0691369	381.8159	.2837533	.3052952
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47031	.2742740	.4051816	.6699420	.1866938	4.044261	5.999002
Stddev	.04487	.0024397	.0022757	.0031795	.0011206	.020136	.018860
%RSD	.3598509	.8895238	.5616595	.4745951	.6002396	.4979009	.3143783
#1	12.50962	.2730077	.4033225	.6673539	.1855423	4.047753	5.979432
#2	12.47989	.2727277	.4045026	.6689808	.1867583	4.062423	6.000512
#3	12.42142	.2770865	.4077195	.6734912	.1877807	4.022607	6.017061

Sample Name: Q2208-36MSD Acquired: 6/9/2025 14:06:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2.914175	.1915683	.2854558
Stddev	.007842	.0009739	.0004436
%RSD	.2691102	.5083718	.1553902
#1	2.909008	.1912534	.2855631
#2	2.910317	.1907908	.2849683
#3	2.923198	.1926607	.2858358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.670	58675.23	9305.786	2110.861	3541.639
Stddev	14.856	109.62	44.853	8.615	9.055
%RSD	.5169815	.1868319	.4819865	.4081349	.2556594
#1	2877.155	58648.01	9338.401	2101.063	3545.128
#2	2886.474	58581.78	9324.321	2114.268	3548.430
#3	2857.381	58795.90	9254.637	2117.252	3531.359

Sample Name: Q2208-36A Acquired: 6/9/2025 14:10:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.6341351	1.527477	.7590549	1.575871	.8554856	1.674626	.3251374
Stddev	.0119326	.012724	.0122819	.020037	.0106370	.004885	.0012059
%RSD	1.881705	.8329921	1.618048	1.271490	1.243386	.2916842	.3708977

#1	.6265026	1.517318	.7497014	1.560343	.8496483	1.670959	.3243391
#2	.6280168	1.523364	.7544998	1.568780	.8490454	1.680171	.3265246
#3	.6478858	1.541748	.7729636	1.598489	.8677632	1.672748	.3245484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1478168	.1580712	19.93727	.3217934	.1741970	.2358217	3.506644
Stddev	.0003494	.0024217	.05330	.0005965	.0027765	.0028366	.021725
%RSD	.2363656	1.532019	.2673461	.1853765	1.593855	1.202871	.6195401

#1	.1476204	.1567693	19.98127	.3218072	.1726372	.2333960	3.502982
#2	.1482202	.1565790	19.95255	.3223829	.1725513	.2351283	3.529968
#3	.1476098	.1608654	19.87800	.3211901	.1774026	.2389407	3.486983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4499778	5.832526	.4128108	.0569124	307.5760	.2335301	.2776221
Stddev	.0036428	.030899	.0060312	.0005239	2.0862	.0019192	.0008897
%RSD	.8095571	.5297717	1.461000	.9205084	.6782608	.8218387	.3204850

#1	.4526478	5.839888	.4087813	.0566613	305.1672	.2336046	.2768324
#2	.4514577	5.859078	.4099064	.0565614	308.7704	.2354110	.2774479
#3	.4458279	5.798610	.4197446	.0575146	308.7906	.2315747	.2785861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636869	.2402247	.4518741	.7440644	.2040394	3.472266	4.955644
Stddev	.016180	.0006984	.0060597	.0105734	.0018869	.008077	.080722
%RSD	.1678922	.2907308	1.341006	1.421037	.9247925	.2326017	1.628882

#1	9.653677	.2410047	.4474798	.7378839	.2048192	3.462951	4.924710
#2	9.621402	.2400123	.4493558	.7380360	.2054115	3.477321	4.894963
#3	9.635527	.2396572	.4587869	.7562732	.2018876	3.476525	5.047257

Sample Name: Q2208-36A Acquired: 6/9/2025 14:10:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2.502539	.1576641	.2348241
Stddev	.028961	.0007576	.0005585
%RSD	1.157264	.4804913	.2378508
#1	2.482868	.1575202	.2352273
#2	2.488955	.1569889	.2350585
#3	2.535795	.1584833	.2341866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.604	59452.17	8772.418	2126.694	3574.037
Stddev	25.086	102.80	25.909	1.616	38.628
%RSD	.8699695	.1729144	.2953497	.0759959	1.080805
#1	2907.865	59533.51	8764.291	2125.368	3602.747
#2	2885.181	59336.63	8751.546	2128.494	3589.245
#3	2857.766	59486.38	8801.416	2126.219	3530.119

Sample Name: Q2226-01DUP Acquired: 6/9/2025 14:14:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0328154	-.017065	.1494229	-.037836	-.005249	92.66122	1.226514
Stddev	.0007744	.002918	.0007119	.005655	.000358	.53070	.010610
%RSD	2.359761	17.09924	.4764037	14.94571	6.826330	.5727267	.8650481
#1	.0320812	-.019536	.1491897	-.040911	-.005219	92.26344	1.222364
#2	.0327405	-.013846	.1488570	-.041286	-.004908	93.26380	1.238571
#3	.0336245	-.017814	.1502222	-.031310	-.005622	92.45642	1.218606
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095510	.0039161	31.48379	.1852271	.1415077	.2752553	255.0472
Stddev	.0001679	.0008435	.19210	.0018596	.0018365	.0034087	2.8944
%RSD	1.758422	21.53822	.6101611	1.003933	1.297784	1.238377	1.134865
#1	.0093636	.0032629	31.40334	.1859910	.1401936	.2730112	257.7803
#2	.0096879	.0036171	31.70303	.1865831	.1407234	.2735769	255.3466
#3	.0096016	.0048683	31.34499	.1831073	.1436061	.2791777	252.0147
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874411	62.35627	.2988561	.0031396	3.887588	.2901553	.6147315
Stddev	.037299	.31656	.0040022	.0002240	.036501	.0038817	.0078558
%RSD	.7651942	.5076639	1.339157	7.134660	.9389077	1.337819	1.277926
#1	4.858750	62.13803	.2966609	.0032188	3.922313	.2867450	.6223810
#2	4.916987	62.71934	.2964318	.0033133	3.890911	.2943794	.6151290
#3	4.847496	62.21145	.3034755	.0028868	3.849539	.2893414	.6066845
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25544	-.566949	.0040946	.0153212	3.022390	3.336358	7.386310
Stddev	.19689	.017998	.0003013	.0019185	.017774	.017546	.106162
%RSD	.9720290	3.174548	7.357823	12.52208	.5880932	.5258882	1.437287
#1	20.45252	-.548394	.0038575	.0131462	3.013013	3.355589	7.304454
#2	20.25506	-.584333	.0044336	.0167732	3.042889	3.332261	7.348212
#3	20.05875	-.568119	.0039927	.0160441	3.011267	3.321223	7.506264

Sample Name: Q2226-01DUP Acquired: 6/9/2025 14:14:35 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	.6266833	.4355805	-.058740
Stddev	.0097966	.0038952	.002974
%RSD	1.563246	.8942632	5.062183
#1	.6155828	.4337294	-.062160
#2	.6303475	.4400561	-.057293
#3	.6341197	.4329559	-.056766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.202	69103.45	10383.12	2510.472	3595.435
Stddev	8.698	647.13	47.58	26.676	11.046
%RSD	.2577649	.9364583	.4582483	1.062609	.3072131
#1	3364.375	68425.99	10413.70	2479.684	3599.442
#2	3377.325	69169.14	10328.30	2525.025	3603.918
#3	3380.908	69715.23	10407.36	2526.707	3582.945

Sample Name: Q2226-01LX5 Acquired: 6/9/2025 14:18:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0074476	-.002877	.0315768	-.012860	-.001874	22.97905	.3169331
Stddev	.0003746	.001125	.0023440	.002735	.000371	.08522	.0017656
%RSD	5.029924	39.11178	7.423252	21.26538	19.80215	.3708523	.5570955
#1	.0072805	-.003081	.0326109	-.010544	-.001944	23.03573	.3180062
#2	.0078766	-.001664	.0288936	-.012158	-.001473	23.02037	.3178978
#3	.0071856	-.003886	.0332261	-.015877	-.002205	22.88104	.3148953
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025920	-.000638	7.343982	.0492159	.0300575	.0530990	66.48561
Stddev	.0000452	.000197	.087208	.0005324	.0005132	.0007260	.26599
%RSD	1.744794	30.93254	1.187475	1.081870	1.707459	1.367221	.4000789
#1	.0025897	-.000865	7.408423	.0498209	.0295741	.0526097	66.71010
#2	.0026383	-.000544	7.378775	.0488185	.0300023	.0527541	66.55490
#3	.0025480	-.000505	7.244749	.0490083	.0305961	.0539331	66.19183
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296947	15.22568	.0685122	.0004361	.8173964	.0752865	.1566666
Stddev	.011629	.23772	.0008630	.0006098	.0054383	.0016354	.0003980
%RSD	.8966477	1.561342	1.259662	139.8248	.6653159	2.172274	.2540533
#1	1.308388	15.46017	.0675570	.0002539	.8227126	.0771227	.1570252
#2	1.297314	15.23202	.0687441	-.000062	.8176329	.0739863	.1562383
#3	1.285139	14.98484	.0692356	.001116	.8118438	.0747504	.1567363
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475545	-.153943	.0006307	.0012405	.8005693	1.181841	1.474506
Stddev	.033713	.004366	.0001903	.0006957	.0050676	.012669	.025854
%RSD	.7532638	2.835869	30.17341	56.08323	.6329997	1.072002	1.753429
#1	4.475516	-.158736	.0008494	.0004742	.8060021	1.194604	1.447367
#2	4.441846	-.152901	.0005389	.0014149	.7997357	1.169267	1.477302
#3	4.509271	-.150193	.0005036	.0018324	.7959702	1.181653	1.498848

Sample Name: Q2226-01LX5 Acquired: 6/9/2025 14:18:41 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0942382	.1109508	-.022005
Stddev	.0058097	.0007308	.000242
%RSD	6.164915	.6586843	1.098537
#1	.0903698	.1105608	-.022075
#2	.0914260	.1104977	-.022204
#3	.1009189	.1117939	-.021736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.400	62813.72	9147.713	2270.272	3771.645
Stddev	35.212	106.83	82.976	4.961	47.104
%RSD	1.161583	.1700679	.9070663	.2185319	1.248887
#1	3061.477	62755.82	9066.863	2270.626	3817.344
#2	3040.056	62748.33	9143.613	2265.142	3774.338
#3	2992.667	62936.99	9232.662	2275.046	3723.253

Sample Name: Q2226-01MS Acquired: 6/9/2025 14:22:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.6779987	1.829898	1.098987	1.414353	.3067561	107.0045	1.457984
Stddev	.0027394	.027822	.007607	.010232	.0023193	.2597	.002991
%RSD	.4040449	1.520416	.6921520	.7234356	.7560838	.2427221	.2051363
#1	.6770694	1.814558	1.092817	1.412287	.3065980	107.2070	1.456779
#2	.6758448	1.813122	1.096657	1.405311	.3045198	106.7117	1.455783
#3	.6810819	1.862013	1.107486	1.425460	.3091504	107.0948	1.461389
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593290	.1943996	32.62217	.5143892	.3424848	.6445520	266.7575
Stddev	.0023032	.0007596	.19411	.0128027	.0015569	.0030492	5.0014
%RSD	1.445566	.3907176	.5950182	2.488920	.4545983	.4730795	1.874905
#1	.1585186	.1941897	32.80432	.5149291	.3421046	.6423526	269.1946
#2	.1575405	.1937671	32.41799	.5013250	.3411532	.6432705	261.0046
#3	.1619278	.1952420	32.64421	.5269134	.3441966	.6480328	270.0732
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.228619	67.70088	.7974970	.0648909	6.886081	.5356855	.8121599
Stddev	.029285	.61954	.0047986	.0013543	.103088	.0027374	.0180917
%RSD	.5600977	.9151100	.6017057	2.086963	1.497045	.5110149	2.227601
#1	5.251861	68.33704	.7972401	.0657922	6.914827	.5364934	.8170467
#2	5.195726	67.09942	.7928320	.0633336	6.771671	.5326351	.7921268
#3	5.238271	67.66618	.8024188	.0655469	6.971744	.5379282	.8273063
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.87152	-.347067	.3253507	.6754130	3.483313	3.951770	13.06534
Stddev	.50508	.007411	.0020539	.0024758	.013169	.085365	.08827
%RSD	1.636056	2.135411	.6312923	.3665593	.3780572	2.160165	.6756307
#1	31.07625	-.338724	.3253105	.6742780	3.492912	4.001944	13.04562
#2	30.29622	-.352890	.3233171	.6737082	3.468300	3.853204	12.98861
#3	31.24208	-.349586	.3274243	.6782528	3.488726	4.000161	13.16181

Sample Name: Q2226-01MS Acquired: 6/9/2025 14:22:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7094950	.6464523	.0970626
Stddev	.0073117	.0024334	.0038548
%RSD	1.030553	.3764302	3.971437
#1	.7071357	.6458878	.0951919
#2	.7036542	.6443507	.1014958
#3	.7176951	.6491183	.0945002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.322	69039.47	10582.48	2487.443	3563.113
Stddev	36.148	1154.73	38.90	32.491	40.697
%RSD	1.074784	1.672567	.3676163	1.306203	1.142166
#1	3357.381	68721.76	10572.35	2458.410	3556.079
#2	3402.072	70319.79	10625.45	2522.538	3606.868
#3	3330.511	68076.85	10549.65	2481.381	3526.391

Sample Name: Q2226-01MSD Acquired: 6/9/2025 14:26:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.6565762	1.798070	1.085364	1.349649	.2744795	110.7121	1.443150
Stddev	.0051801	.003019	.004703	.011827	.0031893	.0994	.002860
%RSD	.7889528	.1679035	.4333208	.8762780	1.161957	.0897953	.1981808
#1	.6531603	1.795171	1.082629	1.340904	.2716313	110.6001	1.441031
#2	.6540320	1.797845	1.082667	1.344939	.2738816	110.7464	1.442015
#3	.6625365	1.801196	1.090794	1.363105	.2779254	110.7898	1.446403
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564000	.1877242	34.49798	.5133764	.3455087	.5805476	267.6290
Stddev	.0013585	.0015697	.22816	.0044659	.0027060	.0068577	.8207
%RSD	.8686239	.8361886	.6613575	.8699183	.7831926	1.181254	.3066573
#1	.1561321	.1863336	34.36513	.5165870	.3427679	.5746187	268.2860
#2	.1551954	.1874127	34.36738	.5082762	.3455797	.5789662	266.7091
#3	.1578725	.1894263	34.76143	.5152658	.3481785	.5880578	267.8921
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.435836	74.31723	.7986363	.0647849	8.064358	.5251410	.8749134
Stddev	.030168	.61209	.0042328	.0003275	.060710	.0032038	.0016631
%RSD	.5549927	.8236158	.5300096	.5055475	.7528173	.6100801	.1900915
#1	5.416020	73.92275	.7943420	.0649567	8.128884	.5245975	.8757160
#2	5.420932	74.00659	.7987621	.0644073	8.055821	.5222438	.8760231
#3	5.470556	75.02235	.8028049	.0649909	8.008368	.5285818	.8730012
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.35868	-.330891	.3013942	.6365486	3.357145	3.195083	13.10573
Stddev	.18758	.007060	.0034302	.0026707	.011146	.018023	.09832
%RSD	.5981728	2.133543	1.138103	.4195601	.3320011	.5640759	.7501812
#1	31.56435	-.324575	.2981199	.6349111	3.348897	3.215886	13.03833
#2	31.31469	-.329586	.3011013	.6351043	3.352712	3.185159	13.06031
#3	31.19701	-.338512	.3049614	.6396304	3.369825	3.184203	13.21854

Sample Name: Q2226-01MSD Acquired: 6/9/2025 14:26:55 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	1.140816	.6729320	.0995862
Stddev	.012542	.0003058	.0009490
%RSD	1.099409	.0454440	.9529445
#1	1.136354	.6732851	.0985786
#2	1.131115	.6727625	.1004630
#3	1.154979	.6727486	.0997171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.830	69484.52	10727.39	2529.238	3599.517
Stddev	61.505	397.57	24.65	30.653	57.624
%RSD	1.793226	.5721683	.2297446	1.211943	1.600894
#1	3489.050	69178.98	10754.54	2520.212	3655.377
#2	3434.169	69340.57	10706.41	2504.111	3602.896
#3	3366.270	69934.01	10721.23	2563.390	3540.277

Sample Name: Q2226-01A Acquired: 6/9/2025 14:30:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7190258	1.940037	1.150919	1.633378	.6885493	106.3634	1.633054
Stddev	.0032161	.032186	.006036	.014718	.0028072	.1499	.008121
%RSD	.4472915	1.659018	.5244613	.9011037	.4076947	.1409105	.4972996

#1	.7172892	1.972517	1.155973	1.632097	.6870871	106.5139	1.641266
#2	.7170513	1.908154	1.144235	1.619341	.6867749	106.3622	1.625027
#3	.7227370	1.939442	1.152550	1.648694	.6917857	106.2142	1.632870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757253	.2110015	33.21799	.5566583	.3670290	.4854619	286.1597
Stddev	.0042131	.0019993	.17120	.0140413	.0027088	.0032293	1.1448
%RSD	2.397554	.9475491	.5153772	2.522424	.7380304	.6651982	.4000503

#1	.1772604	.2111906	33.39508	.5587327	.3665132	.4832881	286.7171
#2	.1709598	.2089143	33.20552	.5416953	.3646152	.4839251	286.9190
#3	.1789555	.2128996	33.05336	.5695470	.3699586	.4891726	284.8429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.908851	69.85652	.8726488	.0617649	6.067081	.5954035	.8401017
Stddev	.036816	.45360	.0063095	.0015555	.010944	.0001338	.0030279
%RSD	.6230685	.6493326	.7230313	2.518503	.1803900	.0224696	.3604195

#1	5.951079	70.25098	.8718862	.0617233	6.061871	.5953086	.8382115
#2	5.883488	69.95772	.8667553	.0633409	6.059715	.5953454	.8384995
#3	5.891987	69.36087	.8793050	.0602306	6.079657	.5955565	.8435940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.75599	-.556421	.3559170	.7341015	3.747468	6.090198	14.13825
Stddev	.07630	.017206	.0012856	.0024993	.018631	.045171	.13739
%RSD	.2653364	3.092200	.3611928	.3404574	.4971683	.7417038	.9717706

#1	28.70776	-.557488	.3558872	.7339661	3.768964	6.068838	14.17129
#2	28.84396	-.538707	.3546465	.7316727	3.735956	6.142087	13.98735
#3	28.71625	-.573068	.3572171	.7366658	3.737485	6.059668	14.25611

Sample Name: Q2226-01A Acquired: 6/9/2025 14:30:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.5165582	.6728185	.0804997
Stddev	.0119537	.0015197	.0019121
%RSD	2.314109	.2258646	2.375322
#1	.5083671	.6731804	.0815649
#2	.5110323	.6711505	.0782922
#3	.5302751	.6741245	.0816420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.531	73341.52	10375.02	2659.121	3540.401
Stddev	5.424	454.48	30.27	66.946	3.841
%RSD	.1579175	.6196818	.2918005	2.517605	.1084786
#1	3436.379	73561.39	10350.26	2677.401	3537.169
#2	3428.425	72818.92	10366.03	2584.933	3544.647
#3	3438.789	73644.27	10408.78	2715.028	3539.387

Sample Name: PB168311TB Acquired: 6/9/2025 14:34:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001252	-.000170	.0010867	-.000298	-.000240	.0133784	-.001551
Stddev	.001287	.000786	.0001175	.001614	.000827	.0054915	.000674
%RSD	102.7818	461.1158	10.81533	542.2398	344.6950	41.04734	43.43813
#1	.000099	-.001029	.0012211	.001060	-.001158	.0075569	-.001086
#2	-.001393	.000514	.0010030	-.002082	.000446	.0141123	-.001244
#3	-.002464	.000003	.0010360	.000129	-.000008	.0184660	-.002323
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	-.000002	-.003397	-.000366	-.000014	.0001179	.0086955
Stddev	.0000648	.000084	.006490	.000517	.000061	.0003262	.0053105
%RSD	116.6370	4824.679	191.0427	141.3050	436.4507	276.7166	61.07162
#1	.0000888	.000046	-.002722	-.000401	.000026	.0003038	.0030403
#2	-.000019	-.000099	.002729	.000168	.000016	.0003085	.0094701
#3	.000097	.000048	-.010198	-.000865	-.000085	-.000259	.0135762
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087855	.0083700	.0007677	.0000887	336.0387	-.000808	.0020191
Stddev	.0001419	.0111586	.0002811	.0003142	6.4407	.000300	.0002409
%RSD	1.615619	133.3167	36.61604	354.3105	1.916641	37.15744	11.93170
#1	.0089304	.0004642	.0009746	.0004514	329.1359	-.000671	.0018390
#2	.0086467	.0035116	.0004476	-.000099	337.0934	-.001152	.0019255
#3	.0087793	.0211342	.0008808	-.000087	341.8870	-.000600	.0022927
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729217	.0005748	-.000300	-.000050	.0002289	.0149420	.0016389
Stddev	.0362523	.0006436	.000054	.000267	.0008682	.0198731	.0027800
%RSD	49.71406	111.9666	18.08180	532.4249	379.3266	133.0015	169.6267
#1	.0389067	-.000152	-.000237	-.000225	.0005189	.0094416	.0008340
#2	.1110589	.001073	-.000327	.000257	-.000747	-.001602	-.000650
#3	.0687994	.000803	-.000334	-.000182	.000915	.036986	.004732

Sample Name: PB168311TB Acquired: 6/9/2025 14:34:52 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	.1177052	-.000760	.0001074
Stddev	.0051801	.000357	.0000762
%RSD	4.400923	46.98176	70.98887
#1	.1183764	-.001166	.0001452
#2	.1122222	-.000492	.0001574
#3	.1225170	-.000623	.0000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.022	59203.31	8729.793	2139.182	3547.019
Stddev	84.445	1064.73	88.834	40.544	105.015
%RSD	2.961915	1.798434	1.017600	1.895320	2.960646
#1	2858.192	60413.57	8673.426	2185.247	3558.104
#2	2931.653	58785.55	8832.196	2123.388	3646.051
#3	2763.221	58410.81	8683.756	2108.912	3436.901

Sample Name: CCV03 Acquired: 6/9/2025 14:39:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.927170	4.925082	4.799399	5.014023	4.980733	9.795796	9.249156
Stddev	.022111	.025044	.011434	.018683	.015021	.014562	.079918
%RSD	.4487512	.5085026	.2382376	.3726114	.3015863	.1486507	.8640596
#1	4.939586	4.951010	4.806740	5.019878	4.989290	9.812346	9.157494
#2	4.901642	4.901026	4.786225	4.993113	4.963389	9.790095	9.285739
#3	4.940283	4.923211	4.805233	5.029076	4.989521	9.784948	9.304235
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435252	2.387043	23.65468	.9576613	2.410917	1.237825	4.641796
Stddev	.0002095	.005543	.17898	.0125211	.007920	.002735	.050670
%RSD	.0860217	.2321931	.7566561	1.307462	.3285154	.2209607	1.091603
#1	.2437270	2.392612	23.85849	.9437305	2.419564	1.239449	4.589541
#2	.2435397	2.381527	23.58247	.9679773	2.404014	1.234668	4.690717
#3	.2433088	2.386988	23.52308	.9612760	2.409174	1.239360	4.645129
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.346748	23.67777	2.410654	1.203818	23.04918	2.382734	2.400297
Stddev	.020470	.19814	.007041	.016549	.30454	.009787	.037437
%RSD	.8722837	.8368100	.2920978	1.374696	1.321277	.4107375	1.559685
#1	2.367397	23.89379	2.417867	1.185199	22.73557	2.392279	2.358445
#2	2.346388	23.63503	2.403797	1.216849	23.34377	2.383201	2.430596
#3	2.326461	23.50449	2.410298	1.209408	23.06820	2.372722	2.411852
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14565	4.851996	4.960699	4.797464	4.716220	4.777523	4.923023
Stddev	.28828	.003822	.014028	.010878	.024854	.052622	.027352
%RSD	1.245524	.0787744	.2827741	.2267457	.5269832	1.101451	.5555885
#1	22.85971	4.854202	4.973227	4.809732	4.738103	4.722497	4.952211
#2	23.43622	4.854204	4.945544	4.788995	4.721359	4.827357	4.897981
#3	23.14101	4.847583	4.963326	4.793665	4.689199	4.782715	4.918877

Sample Name: CCV03 Acquired: 6/9/2025 14:39:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.733528	4.832187	4.788491
Stddev	.024140	.016922	.047832
%RSD	.5099886	.3501906	.9988915
#1	4.752578	4.823881	4.836207
#2	4.706380	4.851657	4.740544
#3	4.741626	4.821024	4.788724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.700	59811.27	8233.209	2144.965	3639.975
Stddev	9.924	654.11	32.344	26.483	16.577
%RSD	.3453347	1.093622	.3928510	1.234663	.4554220
#1	2863.038	60556.72	8195.975	2174.531	3621.200
#2	2882.668	59333.22	8249.302	2123.418	3652.591
#3	2875.393	59543.88	8254.350	2136.947	3646.135

Sample Name: CCB03 Acquired: 6/9/2025 14:43:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0011002	.0005742	.0017167	-.002492	.0008571	.0019372	-.001382
Stddev	.0030295	.0015867	.0007392	.002930	.0009106	.0042216	.001702
%RSD	275.3619	276.3441	43.06239	117.5939	106.2408	217.9242	123.1704
#1	-.001036	.0007123	.0021520	-.004657	.0015580	-.002498	.000583
#2	-.000231	-.001077	.0008631	.000843	.0011855	.002402	-.002326
#3	.004567	.002087	.0021348	-.003661	-.000172	.005907	-.002403
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001751	-.008350	-.000168	.0002132	.0000470	.0094116
Stddev	.000036	.0000421	.008544	.000386	.0002414	.0002048	.0031558
%RSD	924.8029	24.06490	102.3289	229.6025	113.2573	435.8991	33.53067
#1	-.000031	.0001578	-.013190	-.000529	.0002829	.0001643	.0097914
#2	-.000017	.0002231	.001516	-.000215	-.000055	.0001662	.0123603
#3	.000037	.0001444	-.013376	.000239	.000412	-.000190	.0060831
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003252	.0114345	.0002534	.0000795	-.033690	-.001398	.0009730
Stddev	.0000821	.0102536	.0003740	.0000353	.008590	.002205	.0002226
%RSD	25.23287	89.67191	147.6205	44.40258	25.49817	157.7740	22.87863
#1	.0004198	.0146718	.0004363	.0000627	-.026032	-.001562	.0009255
#2	.0002839	-.000047	-.000177	.0000557	-.032059	.000885	.0012156
#3	.0002721	.019679	.000501	.0001201	-.042979	-.003516	.0007780
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104159	.0038417	.0008774	.0003034	.0009242	.0012586	-.002248
Stddev	.0046184	.0004416	.0002436	.0006033	.0004122	.0097013	.003077
%RSD	44.34007	11.49534	27.76236	198.8227	44.59605	770.8065	136.8717
#1	.0057715	.0039531	.0011164	.0003892	.0013469	.0005700	.001132
#2	.0104683	.0042169	.0006295	.0008592	.0005234	-.008080	-.004885
#3	.0150079	.0033550	.0008864	-.000338	.0009024	.011286	-.002991

Sample Name: CCB03 Acquired: 6/9/2025 14:43:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0008832	.0022655	.0003625
Stddev	.0040575	.0015167	.0000426
%RSD	459.3920	66.94486	11.74628
#1	-.002931	.0019569	.0004111
#2	.000434	.0039128	.0003446
#3	.005147	.0009269	.0003318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.695	62645.09	8669.417	2243.380	3868.233
Stddev	47.874	327.82	7.638	11.015	56.663
%RSD	1.623581	.5232984	.0881002	.4910014	1.464831
#1	2973.134	62906.51	8663.139	2250.334	3899.050
#2	2979.417	62751.47	8677.920	2249.125	3902.809
#3	2893.533	62277.29	8667.191	2230.680	3802.840

Sample Name: Q2226-04 Acquired: 6/9/2025 14:47:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0013951	-.000061	-.000491	-.001213	-.000575	.3846954	.1990350
Stddev	.0034063	.001104	.000940	.003721	.000942	.0071782	.0046968
%RSD	244.1652	1804.140	191.4641	306.6609	163.7601	1.865949	2.359775

#1	.0002645	-.001298	-.001383	.001373	-.000588	.3822185	.2021775
#2	.0052229	.000288	.000490	.000465	.000373	.3927841	.2012918
#3	-.001302	.000826	-.000580	-.005478	-.001510	.3790837	.1936358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003440	.0002655	7.371020	.0121929	.0036635	.0114147	.4102093
Stddev	.0000325	.0001505	.150936	.0001645	.0001155	.0000951	.0029227
%RSD	9.439112	56.67762	2.047702	1.349467	3.153271	.8327706	.7124909

#1	.0003146	.0001438	7.470146	.0120462	.0035354	.0114098	.4080812
#2	.0003387	.0004338	7.445605	.0123708	.0036952	.0113222	.4090050
#3	.0003789	.0002190	7.197311	.0121617	.0037599	.0115121	.4135417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724829	2.254497	.0029632	-.000074	242.6693	-.000172	.0344263
Stddev	.039131	.048106	.0001379	.000216	2.3541	.002238	.0001948
%RSD	2.268712	2.133776	4.655310	291.2118	.9700988	1304.861	.5659903

#1	1.748272	2.298936	.0030324	-.000261	244.1564	.002159	.0344274
#2	1.746560	2.261140	.0030528	-.000123	239.9551	-.002304	.0346205
#3	1.679655	2.203415	.0028043	.000162	243.8963	-.000369	.0342308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6476369	.0269655	-.000629	-.000227	.0103539	1.040418	.0069246
Stddev	.0284098	.0010342	.000104	.000406	.0003708	.011113	.0020932
%RSD	4.386692	3.835341	16.57360	179.0732	3.581231	1.068106	30.22803

#1	.6391777	.0273462	-.000582	-.000434	.0101113	1.052835	.0083352
#2	.6793155	.0277554	-.000557	-.000487	.0107807	1.037011	.0045196
#3	.6244174	.0257949	-.000749	.000241	.0101696	1.031407	.0079189

Sample Name: Q2226-04 Acquired: 6/9/2025 14:47:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.2534535	-.001095	.0363646
Stddev	.0036967	.000682	.0005944
%RSD	1.458551	62.22535	1.634672
#1	.2495481	-.001625	.0366581
#2	.2539137	-.001335	.0367553
#3	.2568985	-.000326	.0356805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.984	62440.34	9131.031	2221.834	3725.052
Stddev	49.936	140.54	171.190	12.490	57.743
%RSD	1.683071	.2250780	1.874820	.5621371	1.550128
#1	2996.368	62405.31	8996.232	2219.508	3755.540
#2	2995.258	62595.08	9073.218	2235.324	3761.162
#3	2909.326	62320.63	9323.642	2210.671	3658.456

Sample Name: Q2227-04 Acquired: 6/9/2025 14:52:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000785	-.001030	.0009571	.0028587	.0005864	.2140101	.1912865
Stddev	.001159	.001217	.0017975	.0060209	.0014398	.0051087	.0007113
%RSD	147.6558	118.1846	187.8161	210.6187	245.5361	2.387127	.3718655
#1	-.000263	-.000650	-.000073	.0053610	-.000936	.2086997	.1920973
#2	-.002113	-.002392	.003033	-.004010	.000770	.2144408	.1907677
#3	.000022	-.000048	-.000088	.007225	.001926	.2188898	.1909943
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001985	.0001665	5.218538	-.000088	.0233261	.0030688	.0390770
Stddev	.0000499	.0000508	.039942	.000155	.0002774	.0003302	.0058770
%RSD	25.14560	30.51249	.7653823	175.5550	1.189077	10.75858	15.03956
#1	.0001520	.0001626	5.264444	-.000205	.0230397	.0027130	.0372775
#2	.0001922	.0001178	5.199436	-.000147	.0233450	.0031279	.0343101
#3	.0002512	.0002191	5.191735	.000087	.0235935	.0033654	.0456433
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038416	2.759505	.0061466	-.000470	334.3540	-.000988	.0438348
Stddev	.0020241	.018017	.0004533	.000027	1.9270	.001122	.0004776
%RSD	.5012204	.6528954	7.374867	5.657169	.5763371	113.5971	1.089603
#1	.4061171	2.773988	.0056232	-.000440	335.8408	-.000472	.0433590
#2	.4022415	2.739330	.0064110	-.000492	335.0443	-.000216	.0438312
#3	.4031662	2.765197	.0064056	-.000476	332.1770	-.002275	.0443143
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333725	.0179016	-.000180	.0004253	.0003619	.7592421	.0008061
Stddev	.014985	.0005332	.000051	.0009339	.0008511	.0044045	.0014182
%RSD	1.123533	2.978743	28.16818	219.5827	235.1771	.5801217	175.9369
#1	1.345348	.0184471	-.000135	-.000336	.0013441	.7563538	-.000830
#2	1.339014	.0178760	-.000235	.001467	-.000100	.7643116	.001556
#3	1.316812	.0173816	-.000171	.000145	-.000158	.7570611	.001692

Sample Name: Q2227-04 Acquired: 6/9/2025 14:52:18 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	.5908967	-.002209	.0392067
Stddev	.0074794	.000879	.0000800
%RSD	1.265764	39.79053	.2041729
#1	.5874152	-.002003	.0392779
#2	.5857927	-.003173	.0391200
#3	.5994822	-.001452	.0392220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.951	61287.17	9572.642	2201.600	3547.092
Stddev	24.679	255.28	46.049	13.907	23.002
%RSD	.8388576	.4165279	.4810441	.6316560	.6484745
#1	2958.424	61573.81	9521.608	2214.646	3561.658
#2	2953.851	61084.30	9611.086	2186.968	3559.042
#3	2913.577	61203.40	9585.232	2203.187	3520.574

Sample Name: Q2228-04 Acquired: 6/9/2025 14:56:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000441	-.002030	-.000057	.0003154	.0000256	.1092448	.1203845
Stddev	.003393	.000335	.001123	.0017225	.0025349	.0116335	.0038734
%RSD	769.3471	16.49658	1961.193	546.0962	9921.291	10.64901	3.217549
#1	.001498	-.001720	-.001110	-.001638	-.000327	.1152704	.1192189
#2	.001538	-.002385	-.000185	.001615	.002718	.1166294	.1247069
#3	-.004359	-.001986	.001124	.000970	-.002315	.0958345	.1172278
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002121	.0000818	6.135018	.0012377	.0016084	.0043902	.0142982
Stddev	.0000674	.0000980	.151236	.0003119	.0003215	.0001760	.0043528
%RSD	31.80106	119.8021	2.465135	25.19661	19.99166	4.008388	30.44285
#1	.0002817	-.000010	6.085227	.0009040	.0019301	.0041908	.0173231
#2	.0002074	.000185	6.304873	.0012873	.0012871	.0044561	.0162619
#3	.0001471	.000071	6.014954	.0015217	.0016079	.0045238	.0093095
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779214	2.914727	.0031838	-.000571	300.8517	-.001479	.0390655
Stddev	.0050953	.080715	.0003876	.000290	5.4610	.002153	.0003710
%RSD	2.863778	2.769199	12.17498	50.89298	1.815163	145.5622	.9495802
#1	.1763523	2.891880	.0027468	-.000798	302.1983	.000951	.0386823
#2	.1836167	3.004403	.0033185	-.000244	305.5134	-.002240	.0394228
#3	.1737953	2.847899	.0034861	-.000670	294.8435	-.003149	.0390915
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.128455	.0185435	.0000179	-.001453	-.000324	.4487918	.0030102
Stddev	.009580	.0002586	.0000774	.000161	.000569	.0149887	.0025322
%RSD	.3062345	1.394682	432.9403	11.10069	175.5811	3.339790	84.11956
#1	3.135847	.0182934	.0000604	-.001422	-.000802	.4436331	.0002863
#2	3.131887	.0185273	.0000647	-.001310	.000306	.4656785	.0052925
#3	3.117631	.0188099	-.000071	-.001628	-.000476	.4370637	.0034518

Sample Name: Q2228-04 Acquired: 6/9/2025 14:56:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	1.383012	-.001764	.0313554
Stddev	.033540	.000448	.0007521
%RSD	2.425162	25.40272	2.398774

#1	1.351876	-.002074	.0311495
#2	1.378632	-.001968	.0321890
#3	1.418527	-.001250	.0307276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.402	62199.00	9578.847	2241.277	3611.468
Stddev	40.713	416.92	218.294	17.448	56.297
%RSD	1.350182	.6703053	2.278918	.7784750	1.558846

#1	3057.137	62250.61	9694.808	2247.078	3669.483
#2	3013.276	61758.68	9327.044	2221.667	3607.856
#3	2975.793	62587.72	9714.689	2255.085	3557.063

Sample Name: Q2235-03 Acquired: 6/9/2025 15:01:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001994	-.001432	.0020463	-.001196	-.000471	.1623590	.0309121
Stddev	.000982	.001385	.0017151	.005795	.000677	.0030948	.0004043
%RSD	49.26047	96.68889	83.81529	484.5600	143.6857	1.906128	1.307790
#1	-.001663	-.002495	.0040104	.004494	.000217	.1634720	.0313694
#2	-.001220	.000134	.0012836	-.000991	-.001138	.1588617	.0306024
#3	-.003099	-.001935	.0008448	-.007090	-.000493	.1647434	.0307645
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	.0001128	126.3075	.0022987	.0007815	.0062194	.0121694
Stddev	.0000104	.0000774	.8341	.0003444	.0001230	.0002136	.0018907
%RSD	1302.480	68.61926	.6603937	14.98390	15.74373	3.434844	15.53616
#1	-.000004	.0001908	127.1508	.0024032	.0006524	.0064651	.0127971
#2	-.000006	.0001117	125.4828	.0025787	.0007948	.0060777	.0136664
#3	.000013	.0000360	126.2889	.0019141	.0008973	.0061154	.0100447
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220239	.1147209	.0028622	.0001740	252.3942	.0043130	.0019181
Stddev	.0002958	.0052826	.0001411	.0003497	2.0167	.0017768	.0001655
%RSD	1.343102	4.604721	4.929350	200.9887	.7990457	41.19566	8.627298
#1	.0221187	.1159162	.0028029	.0002950	250.6525	.0028784	.0018603
#2	.0222607	.1193035	.0027605	.0004471	251.9263	.0037602	.0017893
#3	.0216924	.1089431	.0030233	-.000220	254.6037	.0063005	.0021048
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846505	.0210432	.0066611	-.003447	-.003462	1.563249	.0035483
Stddev	.018928	.0011701	.0001933	.000710	.000592	.009422	.0023756
%RSD	.3905442	5.560281	2.901995	20.60000	17.11075	.6027127	66.94886
#1	4.826539	.0197218	.0068426	-.003875	-.004130	1.559145	.0055054
#2	4.848788	.0214603	.0064579	-.003839	-.003255	1.574026	.0009052
#3	4.864187	.0219476	.0066829	-.002627	-.003001	1.556575	.0042344

Sample Name: Q2235-03 Acquired: 6/9/2025 15:01:11 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	11.08588	-.016769	.6432902
Stddev	.12274	.000754	.0020168
%RSD	1.107133	4.498821	.3135177
#1	11.07755	-.016881	.6454952
#2	10.96752	-.017462	.6415388
#3	11.21257	-.015965	.6428365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.219	58585.82	8735.910	2103.430	3477.986
Stddev	33.905	155.55	73.713	3.093	37.251
%RSD	1.211673	.2655069	.8437956	.1470255	1.071051
#1	2770.891	58761.03	8683.070	2099.861	3448.725
#2	2836.162	58532.43	8820.120	2105.127	3519.920
#3	2787.606	58464.00	8704.541	2105.302	3465.313

Sample Name: Q2236-03 Acquired: 6/9/2025 15:05:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0001489	-.000897	.0001439	-.001062	.0004920	.0424604	.0165470
Stddev	.0027771	.000126	.0024294	.002050	.0008865	.0018938	.0009689
%RSD	1865.353	14.08902	1688.437	192.9989	180.1663	4.460220	5.855392
#1	-.002943	-.000960	.0006444	-.002982	-.000337	.0430224	.0176464
#2	.000959	-.000751	-.002497	-.001301	.001427	.0440096	.0161766
#3	.002431	-.000979	.002284	.001097	.000386	.0403492	.0158179
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	.0000558	90.04209	.0002058	.0003402	.0031616	.0130783
Stddev	.0000432	.0000512	.20222	.0001529	.0003215	.0002282	.0009434
%RSD	89.62760	91.82631	.2245865	74.31312	94.51307	7.216428	7.213554
#1	.0000747	.0001084	90.24012	.0003568	.0006505	.0031292	.0140540
#2	.0000715	.0000060	89.83592	.0002095	.0003613	.0029514	.0121710
#3	-.000002	.0000531	90.05024	.0000510	.0000086	.0034043	.0130098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033981	1.236423	.0012843	-.000254	190.1541	.0090716	.0010134
Stddev	.0000826	.004084	.0000491	.000419	2.5880	.0018766	.0000317
%RSD	2.431767	.3303130	3.823819	165.0048	1.361013	20.68647	3.132892
#1	.0033030	1.240533	.0012634	-.000495	188.3864	.0097190	.0010462
#2	.0034394	1.232365	.0012491	-.000497	188.9512	.0069570	.0009828
#3	.0034520	1.236371	.0013404	.000230	193.1246	.0105387	.0010113
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394954	.0173288	.0040964	-.004468	-.002559	2.149550	.0044856
Stddev	.071176	.0001785	.0002792	.001043	.000202	.022166	.0034959
%RSD	2.971900	1.030115	6.816615	23.35296	7.906136	1.031195	77.93767
#1	2.313417	.0173004	.0038600	-.005131	-.002529	2.124741	.0008948
#2	2.444652	.0171661	.0040247	-.005009	-.002775	2.167405	.0078783
#3	2.426793	.0175197	.0044045	-.003265	-.002374	2.156505	.0046836

Sample Name: Q2236-03 Acquired: 6/9/2025 15:05:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	7.276796	-.014143	.4201067
Stddev	.276620	.001137	.0005662
%RSD	3.801393	8.037757	.1347858
#1	7.015598	-.014632	.4204469
#2	7.248179	-.012843	.4194530
#3	7.566612	-.014953	.4204201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.455	59880.94	9072.077	2167.795	3498.571
Stddev	92.007	758.40	34.225	26.932	110.111
%RSD	3.299583	1.266521	.3772520	1.242388	3.147315
#1	2877.924	60743.46	9076.946	2198.894	3606.944
#2	2793.338	59318.47	9103.606	2152.181	3501.968
#3	2694.104	59580.88	9035.679	2152.311	3386.801

Sample Name: Q2236-07 Acquired: 6/9/2025 15:10:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.002476	-.001786	.0023787	-.000694	.0036140	.5693633	.1931922
Stddev	.002301	.001070	.0015760	.002117	.0012543	.0093667	.0023891
%RSD	92.94450	59.90503	66.25341	304.9292	34.70550	1.645114	1.236648
#1	-.003829	-.000584	.0034996	.000261	.0021976	.5723882	.1954309
#2	.000181	-.002140	.0005767	.000777	.0040605	.5768437	.1934688
#3	-.003779	-.002634	.0030598	-.003120	.0045840	.5588579	.1906768
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0000653	180.1903	.0034578	.0000029	.0042886	.1720208
Stddev	.0000150	.0000761	2.0257	.0005135	.0001665	.0003271	.0015832
%RSD	39.72534	116.4690	1.124219	14.85083	5714.048	7.626410	.9203358
#1	.0000223	.0000629	181.8489	.0033037	.0000042	.0039214	.1704314
#2	.0000522	-.000010	180.7894	.0040307	.0001687	.0045488	.1735976
#3	.0000387	.000143	177.9326	.0030389	-.000164	.0043955	.1720333
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151983	.1895291	.0008905	-.000397	282.3869	-.000029	.0055959
Stddev	.0001317	.0051234	.0001485	.000291	4.5194	.001251	.0004574
%RSD	.8667657	2.703209	16.67228	73.12568	1.600425	4318.479	8.174531
#1	.0151323	.1865168	.0007650	-.000730	284.7611	.001416	.0051250
#2	.0153500	.1954448	.0010544	-.000191	285.2244	-.000780	.0060385
#3	.0151126	.1866258	.0008520	-.000271	277.1752	-.000722	.0056243
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51944	.0038342	.0065197	-.004247	.0040394	.8110144	.0067767
Stddev	.07060	.0001388	.0002084	.001033	.0007811	.0211868	.0006707
%RSD	.6128904	3.618801	3.196328	24.32251	19.33604	2.612379	9.897484
#1	11.44118	.0037273	.0062803	-.004131	.0037879	.7978123	.0066858
#2	11.53877	.0039910	.0066182	-.003276	.0049153	.8354524	.0074882
#3	11.57835	.0037843	.0066606	-.005332	.0034152	.7997785	.0061560

Sample Name: Q2236-07 Acquired: 6/9/2025 15:10:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	1.290263	-.010007	1.733456
Stddev	.009260	.000665	.023103
%RSD	.7176662	6.642193	1.332768
#1	1.286733	-.010237	1.745123
#2	1.283287	-.010526	1.748399
#3	1.300768	-.009258	1.706846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.874	57574.44	8775.057	2056.088	3424.362
Stddev	18.256	378.62	131.955	18.273	22.443
%RSD	.6583780	.6576214	1.503753	.8887277	.6553865
#1	2771.773	57808.51	8675.350	2063.774	3425.727
#2	2791.655	57137.62	8725.130	2035.227	3446.091
#3	2755.193	57777.20	8924.690	2069.262	3401.268

Sample Name: Q2236-11 Acquired: 6/9/2025 15:15:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000206	-.000557	-.000147	.0008426	.0026481	.0675757	.0242086
Stddev	.001112	.001060	.001978	.0051339	.0015005	.0166931	.0016861
%RSD	540.1146	190.4939	1341.384	609.2681	56.66480	24.70282	6.964795
#1	-.000314	-.000602	-.001182	.0067703	.0010235	.0860587	.0254787
#2	-.001260	.000526	-.001393	-.002188	.0039820	.0630715	.0248513
#3	.000956	-.001594	.002133	-.002054	.0029387	.0535968	.0222957
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0000413	111.8634	.0010425	.0000418	.0034065	.0136748
Stddev	.0000710	.0000662	.9144	.0002245	.0001039	.0003152	.0013531
%RSD	317.6664	160.0879	.8173954	21.52873	248.7377	9.253305	9.894720
#1	.0000097	-.000011	112.8524	.0010081	.0001024	.0037583	.0125255
#2	-.000041	.000020	111.6892	.0012822	.0001012	.0031497	.0133329
#3	.000099	.000116	111.0487	.0008373	-.000078	.0033115	.0151661
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131088	.1635832	.0020802	-.000048	224.7386	.0125654	.0020217
Stddev	.0003839	.0058890	.0005788	.000272	4.6552	.0008334	.0002993
%RSD	2.928677	3.599987	27.82276	566.9522	2.071403	6.632299	14.80441
#1	.0135333	.1575377	.0026705	-.000183	228.9767	.0120136	.0017180
#2	.0127861	.1693021	.0020564	-.000226	225.4831	.0135240	.0023164
#3	.0130068	.1639098	.0015137	.000265	219.7560	.0121585	.0020307
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.128194	.0197466	.0049971	-.003148	-.003557	2.690321	.0041370
Stddev	.069115	.0011225	.0004920	.000099	.000240	.052900	.0032118
%RSD	2.209419	5.684474	9.845167	3.150490	6.746762	1.966291	77.63674
#1	3.156123	.0209251	.0044301	-.003036	-.003394	2.725701	.0062568
#2	3.178974	.0186901	.0053104	-.003184	-.003833	2.715754	.0057125
#3	3.049485	.0196247	.0052509	-.003224	-.003445	2.629509	.0004416

Sample Name: Q2236-11 Acquired: 6/9/2025 15:15:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.065811	-.017315	.5655182
Stddev	.025387	.000338	.0024074
%RSD	.3147460	1.949469	.4256939
#1	8.048766	-.017407	.5682950
#2	8.094988	-.017596	.5640186
#3	8.053680	-.016941	.5642409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.487	59784.74	9043.704	2140.550	3525.237
Stddev	18.377	951.31	55.268	34.651	18.989
%RSD	.6515700	1.591224	.6111166	1.618805	.5386561
#1	2839.507	59470.58	9012.875	2120.415	3543.634
#2	2802.828	59030.25	9010.729	2120.673	3505.707
#3	2819.126	60853.39	9107.510	2180.562	3526.368

Sample Name: Q2236-15 Acquired: 6/9/2025 15:20:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0003390	-.000930	.0008299	.0012235	.0014527	.3633701	.0483303
Stddev	.0014877	.000879	.0019412	.0046092	.0004441	.0037330	.0006944
%RSD	438.7853	94.52526	233.9209	376.7209	30.57271	1.027335	1.436815
#1	-.001307	-.001667	.0030321	-.004076	.0014400	.3624350	.0475565
#2	.001588	.000043	-.000633	.003449	.0019030	.3674818	.0488994
#3	.000736	-.001165	.000090	.004298	.0010150	.3601935	.0485349
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0000796	129.5489	.0053629	.0003509	.0056806	.0864583
Stddev	.0000276	.0000482	1.8633	.0004128	.0001801	.0003964	.0008627
%RSD	46.48983	60.49378	1.438275	7.697748	51.32925	6.978822	.9978001
#1	.0000832	.0001347	127.4355	.0054575	.0002409	.0057672	.0860795
#2	.0000661	.0000586	130.9550	.0057203	.0005588	.0052481	.0874456
#3	.0000291	.0000455	130.2561	.0049110	.0002531	.0060267	.0858499
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058339	.0590759	.0023227	-.000096	253.2380	.0019549	.0030904
Stddev	.0003510	.0142881	.0003916	.000384	.4430	.0026601	.0002429
%RSD	6.016787	24.18602	16.85896	398.9374	.1749489	136.0731	7.858490
#1	.0061518	.0469844	.0021689	-.000284	253.4921	.0030785	.0031103
#2	.0058928	.0554009	.0027679	.000345	253.4956	.0038689	.0028382
#3	.0054572	.0748426	.0020314	-.000350	252.7265	-.001083	.0033227
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032577	.0103943	.0069544	-.004037	-.000395	1.310700	.0030466
Stddev	.038736	.0002574	.0002421	.000113	.000653	.014590	.0008826
%RSD	.6421143	2.476220	3.481099	2.793596	165.2132	1.113174	28.97095
#1	6.064180	.0103788	.0068543	-.004065	-.000330	1.318017	.0028213
#2	6.044187	.0101451	.0072305	-.004134	-.001078	1.320184	.0040200
#3	5.989363	.0106591	.0067784	-.003913	.000223	1.293899	.0022984

Sample Name: Q2236-15 Acquired: 6/9/2025 15:20:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.896161	-.016531	.7315249
Stddev	.096504	.001208	.0117750
%RSD	1.084782	7.306795	1.609653
#1	8.903079	-.015269	.7179574
#2	8.989020	-.016649	.7390783
#3	8.796384	-.017676	.7375391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.461	58713.84	8833.578	2097.434	3488.127
Stddev	22.988	283.61	113.605	8.338	33.585
%RSD	.8202726	.4830369	1.286054	.3975313	.9628305
#1	2800.749	58515.12	8964.047	2091.259	3486.106
#2	2780.377	58587.78	8756.537	2094.123	3455.598
#3	2826.257	59038.63	8780.150	2106.919	3522.676

Sample Name: Q2236-19 Acquired: 6/9/2025 15:24:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001679	-.001630	.0015087	.0007010	.0010456	.3453365	.1661460
Stddev	.001550	.001346	.0022843	.0029993	.0002559	.0066715	.0015900
%RSD	92.29410	82.61457	151.4133	427.8793	24.46988	1.931872	.9570072
#1	-.000437	-.001406	-.001128	-.002187	.0013024	.3475556	.1647788
#2	-.003416	-.003074	.002882	.000490	.0007907	.3506157	.1678908
#3	-.001184	-.000409	.002772	.003800	.0010436	.3378383	.1657683
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000535	.0000667	146.7476	.0027319	-.000028	.0034393	.0390339
Stddev	.0000134	.0000507	.9132	.0002530	.000217	.0001848	.0054203
%RSD	25.02343	76.07247	.6223012	9.259463	773.9731	5.372679	13.88625
#1	.0000399	.0000394	146.9691	.0027693	-.000262	.0036269	.0411411
#2	.0000667	.0001252	147.5296	.0029640	.000168	.0032575	.0430842
#3	.0000540	.0000355	145.7440	.0024623	.000010	.0034334	.0328764
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094944	.0406318	.0006651	-.000321	245.6965	-.001940	.0035102
Stddev	.0003171	.0093820	.0003057	.000133	1.6948	.002745	.0000932
%RSD	3.339491	23.09031	45.96201	41.38398	.6897836	141.5394	2.654220
#1	.0095313	.0305406	.0004811	-.000174	245.6244	-.005088	.0034701
#2	.0091605	.0422643	.0010179	-.000358	244.0388	-.000049	.0034439
#3	.0097915	.0490904	.0004962	-.000431	247.4261	-.000681	.0036168
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.124568	.0020351	.0050215	-.004924	-.002545	.3199080	.0004738
Stddev	.024484	.0002538	.0003062	.000215	.000665	.0098969	.0011620
%RSD	.2683280	12.46912	6.098733	4.355795	26.13574	3.093677	245.2757
#1	9.097793	.0023267	.0052270	-.005077	-.001868	.3152305	.0005212
#2	9.130094	.0019145	.0051679	-.005018	-.002568	.3132167	.0016113
#3	9.145816	.0018642	.0046695	-.004679	-.003198	.3312766	-.000711

Sample Name: Q2236-19 Acquired: 6/9/2025 15:24:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	1.176491	-.008902	1.370210
Stddev	.018139	.001081	.009514
%RSD	1.541810	12.14317	.6943711
#1	1.172275	-.009883	1.376731
#2	1.160832	-.009081	1.374606
#3	1.196368	-.007743	1.359292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.577	58720.57	8860.242	2095.681	3547.110
Stddev	16.216	48.38	62.483	7.985	25.746
%RSD	.5706800	.0823943	.7052108	.3810055	.7258191
#1	2842.078	58665.32	8822.890	2090.411	3553.789
#2	2857.536	58741.06	8825.459	2091.764	3568.858
#3	2825.115	58755.34	8932.376	2104.867	3518.683

Sample Name: CCV04 Acquired: 6/9/2025 15:34:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.801188	4.753720	4.696851	4.871160	4.872586	9.532180	9.453158
Stddev	.050745	.057928	.043874	.048291	.048588	.022701	.161353
%RSD	1.056921	1.218582	.9341125	.9913652	.9971687	.2381564	1.706865
#1	4.769761	4.782725	4.659578	4.851213	4.840104	9.535932	9.406024
#2	4.774072	4.687019	4.685772	4.836038	4.849211	9.507836	9.320620
#3	4.859730	4.791416	4.745202	4.926229	4.928444	9.552772	9.632828
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301916	2.329590	23.31827	.9613148	2.360664	1.210213	4.906261
Stddev	.0012121	.020772	.06842	.0282212	.021257	.011469	.123964
%RSD	.5265756	.8916466	.2934068	2.935688	.9004683	.9476577	2.526651
#1	.2305767	2.312366	23.31006	.9914668	2.342943	1.201834	5.036172
#2	.2288337	2.323747	23.25433	.9569427	2.354816	1.205522	4.893360
#3	.2311644	2.352658	23.39042	.9355347	2.384232	1.223284	4.789252
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330479	23.09440	2.357518	1.213025	24.59254	2.354402	2.427299
Stddev	.010081	.12305	.021200	.031440	.55535	.011238	.060978
%RSD	.4325761	.5328340	.8992448	2.591881	2.258198	.4773200	2.512187
#1	2.328085	23.14657	2.340026	1.246858	25.18637	2.353645	2.493400
#2	2.321810	22.95386	2.351433	1.207508	24.50523	2.343561	2.415257
#3	2.341541	23.18278	2.381095	1.184708	24.08601	2.365999	2.373240
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40704	4.582986	4.863123	4.685651	4.677961	5.067047	4.810390
Stddev	.55153	.029690	.047711	.046261	.018319	.132097	.026232
%RSD	2.259710	.6478299	.9810726	.9872978	.3915974	2.606974	.5453124
#1	24.98136	4.590357	4.832743	4.648363	4.675062	5.204726	4.801109
#2	24.35822	4.550304	4.838513	4.671171	4.661265	5.055064	4.790060
#3	23.88155	4.608295	4.918114	4.737421	4.697556	4.941349	4.840000

Sample Name: CCV04 Acquired: 6/9/2025 15:34:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.587555	4.697979	4.717389
Stddev	.035663	.027556	.087457
%RSD	.7773783	.5865460	1.853923
#1	4.564459	4.682236	4.686697
#2	4.569577	4.681904	4.649415
#3	4.628628	4.729797	4.816055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.262	59403.45	8782.968	2145.172	3733.008
Stddev	26.037	1270.24	61.147	48.753	27.563
%RSD	.8864446	2.138325	.6962000	2.272707	.7383516
#1	2957.719	58041.29	8813.559	2092.422	3758.364
#2	2946.115	59613.49	8822.782	2154.518	3736.989
#3	2907.953	60555.58	8712.562	2188.576	3703.671

Sample Name: CCB04 Acquired: 6/9/2025 15:39:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0001631	-.000157	.0009949	-.002461	.0010444	.0078259	-.001763
Stddev	.0014234	.000386	.0010977	.002087	.0013139	.0026442	.000431
%RSD	872.9419	246.3467	110.3358	84.83062	125.8127	33.78768	24.46265
#1	-.001460	-.000505	.0022018	-.002736	-.000277	.0050018	-.001285
#2	.000752	.000259	.0000561	-.000249	.002350	.0082330	-.001884
#3	.001197	-.000225	.0007267	-.004396	.001060	.0102430	-.002122
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0001008	-.007773	.0004924	.0002779	.0008911	.0087463
Stddev	.0000404	.0000489	.007395	.0000977	.0003054	.0004295	.0015718
%RSD	123.0290	48.45859	95.14276	19.84701	109.9147	48.20363	17.97141
#1	.0000264	.0001555	-.002123	.0004839	-.000033	.0004925	.0077760
#2	-.000004	.0000856	-.016143	.0005940	.000577	.0008347	.0105599
#3	.000076	.0000614	-.005053	.0003991	.000290	.0013460	.0079032
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004685	-.004994	.0003975	.0000429	.0181241	-.001027	.0018059
Stddev	.0000257	.002547	.0002329	.0002052	.0166669	.001574	.0000822
%RSD	5.492911	51.01204	58.59871	478.0580	91.96025	153.2308	4.554035
#1	.0004521	-.004406	.0002197	.0002454	.0011758	-.002101	.0018648
#2	.0004981	-.007783	.0003116	-.000165	.0344947	-.001760	.0018410
#3	.0004552	-.002791	.0006611	.000048	.0187018	.000780	.0017120
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094856	.0083376	.0006032	.0012005	.0008721	.0092597	-.001985
Stddev	.0210195	.0007360	.0000531	.0004841	.0001969	.0078181	.000932
%RSD	221.5934	8.827780	8.811912	40.32341	22.57731	84.43123	46.93972
#1	-.012371	.0091220	.0006227	.0017475	.0010993	.0127312	-.001536
#2	.011274	.0082289	.0006438	.0010264	.0007511	.0147408	-.003057
#3	.029554	.0076620	.0005430	.0008275	.0007659	.0003070	-.001363

Sample Name: CCB04 Acquired: 6/9/2025 15:39:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0012506	.0026899	.0003550
Stddev	.0047131	.0009500	.0000478
%RSD	376.8784	35.31793	13.47395
#1	.0063079	.0037656	.0003004
#2	.0004627	.0023382	.0003749
#3	-.003019	.0019659	.0003896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.391	62192.20	9012.859	2247.357	4087.133
Stddev	35.225	717.29	5.120	31.846	45.036
%RSD	1.149867	1.153343	.0568065	1.417040	1.101901
#1	3078.478	61400.12	9011.234	2210.672	4106.189
#2	3088.560	62378.56	9018.594	2263.508	4119.508
#3	3023.136	62797.91	9008.749	2267.891	4035.701

Sample Name: Q2240-04 Acquired: 6/9/2025 15:44:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0091992	-.004266	.6155982	-.003243	.0024697	.1483029	.3774521
Stddev	.0022310	.001860	.0129477	.001627	.0027453	.0028828	.0052701
%RSD	24.25144	43.59011	2.103278	50.16465	111.1612	1.943874	1.396239

#1	.0066574	-.005054	.6056167	-.002314	.0055895	.1510685	.3802502
#2	.0101074	-.002142	.6109493	-.002293	.0004235	.1485245	.3807331
#3	.0108329	-.005603	.6302285	-.005121	.0013960	.1453156	.3713731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003327	.0002947	41.18417	-.001540	.0091302	.0038763	13.96912
Stddev	.0000265	.0001184	.58477	.000234	.0003387	.0002066	.12584
%RSD	7.972458	40.17024	1.419880	15.16841	3.709840	5.329858	.9008218

#1	.0003055	.0001660	41.55511	-.001377	.0091164	.0040926	14.00451
#2	.0003343	.0003989	41.48731	-.001434	.0087986	.0038551	13.82938
#3	.0003585	.0003193	40.51007	-.001807	.0094756	.0036811	14.07347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044198	2.842416	.0147695	.0000305	265.7453	.0022442	.7680610
Stddev	.020278	.054508	.0003626	.0002052	1.0513	.0012978	.0084089
%RSD	1.941969	1.917668	2.455112	672.4318	.3956185	57.82876	1.094823

#1	1.059561	2.895048	.0147101	-.000156	266.4115	.0034969	.7664420
#2	1.051820	2.845991	.0144402	-.000002	264.5333	.0009056	.7605793
#3	1.021214	2.786208	.0151581	.000250	266.2910	.0023300	.7771617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003216	.0015102	.0002816	-.002456	.0033804	1.140596	.0125712
Stddev	.006137	.0021763	.0002080	.000487	.0007024	.004096	.0024752
%RSD	.3063481	144.1036	73.84709	19.84159	20.78019	.3591492	19.68918

#1	2.010015	-.000128	.0003221	-.002091	.0035831	1.138497	.0123860
#2	2.001547	.000679	.0000564	-.002266	.0039592	1.137975	.0101938
#3	1.998087	.003980	.0004665	-.003009	.0025989	1.145316	.0151338

Sample Name: Q2240-04 Acquired: 6/9/2025 15:44:12 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7846749	.0081221	.2022850
Stddev	.0143886	.0009945	.0036634
%RSD	1.833695	12.24378	1.811028
#1	.7738694	.0073960	.2048539
#2	.7791478	.0077149	.2039112
#3	.8010075	.0092556	.1980900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.922	59202.95	9206.276	2142.313	3548.966
Stddev	50.855	526.40	126.168	14.780	58.556
%RSD	1.784418	.8891389	1.370455	.6899129	1.649943
#1	2868.855	59338.56	9134.809	2147.729	3576.851
#2	2888.595	59648.28	9132.065	2153.620	3588.368
#3	2792.317	58622.02	9351.953	2125.588	3481.679

Sample Name: Q2240-08 Acquired: 6/9/2025 15:48:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0033282	-.000232	.2367685	-.004920	.0035079	.2867075	.2947693
Stddev	.0002134	.001690	.0071128	.009093	.0021755	.0031023	.0015838
%RSD	6.411848	728.8854	3.004109	184.8074	62.01578	1.082026	.5373026

#1	.0033644	-.000456	.2305869	-.013149	.0040235	.2855503	.2940375
#2	.0030990	-.001798	.2445425	-.006452	.0011210	.2843501	.2965867
#3	.0035212	.001559	.2351760	.004841	.0053793	.2902220	.2936837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0002941	105.3152	-.000268	.0194114	.0139795	2.293805
Stddev	.0000304	.0001040	.4542	.000012	.0004845	.0007598	.038976
%RSD	213.1597	35.37676	.4313148	4.358084	2.495765	5.435022	1.699176

#1	.0000447	.0003053	105.3803	-.000280	.0191124	.0134540	2.308178
#2	-.000016	.0003920	105.7334	-.000257	.0199704	.0148506	2.249683
#3	.000014	.0001849	104.8319	-.000266	.0191515	.0136338	2.323552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5932545	1.235959	.0185497	-.000165	255.9732	.0009078	.4197658
Stddev	.0021398	.031516	.0007767	.000362	4.8080	.0011520	.0084120
%RSD	.3606921	2.549913	4.187397	219.8073	1.878319	126.9008	2.003980

#1	.5934768	1.248603	.0182260	-.000582	257.7810	-.000418	.4230883
#2	.5952745	1.259191	.0194359	.000030	250.5233	.001480	.4101999
#3	.5910122	1.200085	.0179871	.000059	259.6152	.001662	.4260092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100197	.0241262	.0013691	-.002955	.0059081	1.318692	.0161956
Stddev	.031436	.0009250	.0002742	.000345	.0002735	.025550	.0001221
%RSD	2.857328	3.834023	20.02735	11.68606	4.628924	1.937521	.7541799

#1	1.115813	.0251516	.0013105	-.002699	.0056071	1.330691	.0162163
#2	1.064010	.0238728	.0016679	-.002819	.0061413	1.289351	.0160644
#3	1.120767	.0233544	.0011290	-.003348	.0059759	1.336034	.0163060

Sample Name: Q2240-08 Acquired: 6/9/2025 15:48:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	2.222074	-.012885	.3324500
Stddev	.033150	.000159	.0017220
%RSD	1.491836	1.237150	.5179592
#1	2.196849	-.013042	.3313048
#2	2.259620	-.012723	.3344302
#3	2.209754	-.012890	.3316149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.424	60272.14	8943.836	2164.899	3482.725
Stddev	67.556	1006.94	42.404	33.250	74.819
%RSD	2.413215	1.670661	.4741163	1.535881	2.148295
#1	2854.620	60151.19	8977.771	2159.132	3544.888
#2	2724.088	61334.09	8896.300	2200.655	3399.685
#3	2819.563	59331.13	8957.436	2134.909	3503.603

Sample Name: Q2240-12 Acquired: 6/9/2025 15:52:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0076730	.0002597	.1883578	.0018341	.0062724	.3258408	.2742711
Stddev	.0025694	.0012923	.0017052	.0052504	.0008480	.0038770	.0007024
%RSD	33.48628	497.7079	.9052843	286.2680	13.51898	1.189846	.2560817
#1	.0106345	.0001249	.1886566	-.004187	.0060032	.3302455	.2738113
#2	.0063460	.0016141	.1898939	.004231	.0072223	.3243312	.2750796
#3	.0060383	-.000960	.1865230	.005458	.0055917	.3229457	.2739223
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	.0001823	129.0657	.0009562	.0080666	.0053361	1.241415
Stddev	.0000348	.0001714	.3895	.0005970	.0005202	.0001531	.003201
%RSD	36.08101	94.02574	.3017609	62.43383	6.448148	2.869064	.2578820
#1	.0000732	.0002173	129.0010	.0004967	.0076110	.0051704	1.244641
#2	.0000799	.0003335	129.4834	.0016310	.0086333	.0054723	1.241367
#3	.0001366	-.000004	128.7125	.0007410	.0079555	.0053655	1.238238
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229373	1.845290	.0151610	.0001653	307.7014	.0014113	.5933497
Stddev	.0015466	.031497	.0000333	.0002584	1.7739	.0019828	.0004474
%RSD	.2957494	1.706904	.2194409	156.2769	.5764866	140.5007	.0753961
#1	.5225102	1.817201	.0151234	-.000012	309.6622	-.000874	.5928975
#2	.5246526	1.879343	.0151865	.000046	306.2080	.002674	.5933597
#3	.5216492	1.839327	.0151732	.000462	307.2342	.002434	.5937920
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532949	.0263258	.0036326	-.003874	.0083081	1.580252	.0292856
Stddev	.034216	.0009233	.0001081	.000344	.0003685	.015728	.0014970
%RSD	2.232035	3.507191	2.976407	8.874749	4.435225	.9952620	5.111841
#1	1.503034	.0252688	.0035078	-.003547	.0080786	1.596760	.0277749
#2	1.525557	.0269749	.0036978	-.003842	.0081125	1.578556	.0307686
#3	1.570257	.0267337	.0036922	-.004232	.0087331	1.565442	.0293132

Sample Name: Q2240-12 Acquired: 6/9/2025 15:52:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	1.569337	-.015265	.4466005
Stddev	.018290	.000513	.0010280
%RSD	1.165471	3.362187	.2301875
#1	1.548259	-.015307	.4460548
#2	1.578722	-.015756	.4477863
#3	1.581029	-.014732	.4459604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.770	59743.50	8699.832	2140.873	3455.601
Stddev	31.449	42.27	27.343	7.420	40.513
%RSD	1.124491	.0707488	.3142980	.3465658	1.172394
#1	2827.198	59785.39	8729.291	2145.201	3494.740
#2	2764.390	59744.25	8675.265	2145.113	3413.841
#3	2798.723	59700.86	8694.941	2132.306	3458.221

Sample Name: Q2241-04 Acquired: 6/9/2025 15:57:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.002264	-.001500	.0141494	.0040621	-.000830	.0267787	.1845874
Stddev	.000871	.002429	.0021449	.0028210	.000330	.0045129	.0016593
%RSD	38.48783	161.9338	15.15869	69.44667	39.75748	16.85258	.8989156
#1	-.001269	-.002358	.0162300	.0032484	-.001205	.0244896	.1851462
#2	-.002892	.001241	.0119456	.0072005	-.000703	.0238690	.1858951
#3	-.002630	-.003383	.0142727	.0017374	-.000583	.0319774	.1827208
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0000910	6.137442	-.000327	.0000098	.0021390	.0116062
Stddev	.0000465	.0000901	.043414	.000324	.0000726	.0003251	.0019841
%RSD	36.38563	99.03484	.7073610	99.09976	743.9220	15.19923	17.09481
#1	.0001657	-.000003	6.161461	.000047	.0000648	.0017766	.0102754
#2	.0000759	.000176	6.163538	-.000507	-.000073	.0022354	.0138866
#3	.0001421	.000100	6.087326	-.000520	.000037	.0024051	.0106566
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392855	.4806895	.0004539	.0000337	276.5402	-.000270	.0330443
Stddev	.0001619	.0221755	.0002379	.0003569	10.0081	.000866	.0009134
%RSD	.4121403	4.613271	52.42705	1057.817	3.619044	320.4860	2.764259
#1	.0394662	.5050547	.0006567	.0003129	286.0075	-.000417	.0338572
#2	.0391536	.4753265	.0001919	.0001567	277.5459	.000660	.0332199
#3	.0392367	.4616874	.0005129	-.000368	266.0673	-.001054	.0320558
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526830	.0158698	-.000303	-.001799	.0000616	.5151861	.0027876
Stddev	.0412938	.0002389	.000053	.000559	.0004516	.0058644	.0012332
%RSD	9.122013	1.505331	17.50308	31.04851	732.8592	1.138312	44.23727
#1	.4844602	.0158183	-.000280	-.002277	.0002948	.5217200	.0013872
#2	.4675814	.0156609	-.000266	-.001936	-.000459	.5103790	.0037110
#3	.4060075	.0161303	-.000364	-.001185	.000349	.5134591	.0032647

Sample Name: Q2241-04 Acquired: 6/9/2025 15:57:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.2318128	-.002208	.0320549
Stddev	.0035048	.000146	.0001829
%RSD	1.511927	6.593928	.5707094
#1	.2277961	-.002050	.0322190
#2	.2333925	-.002236	.0320880
#3	.2342497	-.002337	.0318576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.767	63637.38	9471.615	2272.203	3618.776
Stddev	31.063	1812.71	40.829	63.130	43.037
%RSD	1.070842	2.848495	.4310636	2.778367	1.189266
#1	2908.340	62246.17	9439.599	2221.979	3626.638
#2	2927.343	62978.62	9457.652	2251.559	3657.340
#3	2866.618	65687.35	9517.593	2343.070	3572.350

Sample Name: Q2241-08 Acquired: 6/9/2025 16:01:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.001509	-.002224	.0066471	-.003591	-.000713	.0443911	.0986062
Stddev	.003604	.000847	.0003262	.002694	.002927	.0037152	.0018377
%RSD	238.8343	38.10493	4.907952	75.03582	410.7198	8.369124	1.863711
#1	-.002083	-.002594	.0064392	-.006108	-.003010	.0462504	.1007272
#2	.002348	-.001255	.0064790	-.003917	.002583	.0468095	.0974890
#3	-.004792	-.002824	.0070231	-.000748	-.001711	.0401134	.0976024
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0001572	8.901167	-.000197	.0014201	.0016786	.0107223
Stddev	.0000373	.0000985	.175336	.000108	.0001221	.0002671	.0024769
%RSD	67.08338	62.62048	1.969804	54.86210	8.597623	15.91388	23.10008
#1	.0000151	.0001132	9.092776	-.000074	.0015527	.0013844	.0085520
#2	.0000885	.0000885	8.748732	-.000278	.0013122	.0019060	.0101943
#3	.0000633	.0002700	8.861994	-.000238	.0013955	.0017455	.0134205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927827	.6154353	.0008956	-.000221	272.8643	-.002369	.0288125
Stddev	.0052175	.0182194	.0002768	.000073	18.2486	.000707	.0020021
%RSD	1.782025	2.960412	30.90768	33.12943	6.687795	29.84176	6.948637
#1	.2981264	.6362075	.0011303	-.000294	262.7795	-.003016	.0275970
#2	.2877014	.6079358	.0009662	-.000147	261.8839	-.002478	.0277171
#3	.2925204	.6021625	.0005904	-.000223	293.9297	-.001614	.0311232
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8819945	.0154177	-.000203	-.001221	.0001620	.6404716	.0185011
Stddev	.0811860	.0007470	.000055	.000371	.0004682	.0411665	.0030790
%RSD	9.204824	4.845329	27.09548	30.40534	289.0833	6.427523	16.64232
#1	.8272495	.0159394	-.000156	-.001647	-.000137	.6191558	.0197684
#2	.8434624	.0145619	-.000263	-.001051	-.000078	.6143340	.0149907
#3	.9752715	.0157517	-.000189	-.000965	.000702	.6879249	.0207442

Sample Name: Q2241-08 Acquired: 6/9/2025 16:01:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.3310153	-.003333	.0517979
Stddev	.0012075	.001230	.0008907
%RSD	.3648008	36.91431	1.719604
#1	.3296820	-.003847	.0527840
#2	.3320355	-.004223	.0510518
#3	.3313283	-.001929	.0515579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.280	59737.79	8624.362	2135.945	3610.624
Stddev	45.547	3737.83	133.863	131.056	40.815
%RSD	1.578040	6.257062	1.552145	6.135749	1.130410
#1	2931.287	62444.18	8471.390	2232.642	3650.829
#2	2887.341	61296.30	8720.052	2188.407	3611.819
#3	2840.212	55472.90	8681.646	1986.785	3569.225

Sample Name: Q2242-04 Acquired: 6/9/2025 16:06:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000066	-.000234	.0041743	-.002311	-.001008	.1519535	.1317373
Stddev	.001876	.001122	.0011827	.003154	.000896	.0044774	.0009604
%RSD	2854.545	480.3226	28.33269	136.4610	88.91429	2.946553	.7290445

#1	-.000212	-.001490	.0043920	-.004115	-.000058	.1548650	.1314964
#2	.001880	.000121	.0052330	.001331	-.001839	.1541977	.1327953
#3	-.001865	.000668	.0028979	-.004150	-.001128	.1467978	.1309203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	.0000563	1.875037	-.000354	.0050786	.0159763	.0307951
Stddev	.0000207	.0000101	.013918	.000361	.0001352	.0000323	.0017940
%RSD	21.04401	17.95134	.7422665	101.9774	2.662983	.2021658	5.825570

#1	.0001207	.0000477	1.887636	-.000069	.0051597	.0159976	.0327754
#2	.0000799	.0000675	1.877378	-.000760	.0049225	.0159391	.0292785
#3	.0000943	.0000538	1.860097	-.000234	.0051537	.0159922	.0303313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928273	1.246303	.0038494	-.000114	158.8395	.0005678	.0400677
Stddev	.0016184	.037711	.0001334	.000290	3.5520	.0009234	.0008424
%RSD	.8392927	3.025861	3.464751	253.7281	2.236216	162.6327	2.102361

#1	.1944471	1.234141	.0039409	.000183	159.2909	.0000953	.0403612
#2	.1928246	1.288595	.0036964	-.000130	162.1443	.0016318	.0407240
#3	.1912103	1.216173	.0039110	-.000396	155.0835	-.000024	.0391178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6528390	.0244617	-.000251	-.000983	-.000419	.1684468	-.000793
Stddev	.0034677	.0007309	.000213	.000552	.000560	.0081189	.000999
%RSD	.5311654	2.987903	84.80406	56.18826	133.6994	4.819884	125.9996

#1	.6496312	.0246827	-.000006	-.001198	.000035	.1752020	-.001091
#2	.6523677	.0250566	-.000354	-.001396	-.001044	.1706988	-.001610
#3	.6565183	.0236458	-.000393	-.000356	-.000247	.1594395	.000321

Sample Name: Q2242-04 Acquired: 6/9/2025 16:06:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7429473	-.001946	.0153762
Stddev	.0180906	.000415	.0001543
%RSD	2.434976	21.31381	1.003334
#1	.7343256	-.002084	.0153870
#2	.7307804	-.002275	.0155249
#3	.7637360	-.001480	.0152169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.880	64762.49	8656.835	2309.437	3746.650
Stddev	55.613	1125.53	62.703	41.291	64.474
%RSD	1.856305	1.737929	.7243204	1.787934	1.720854
#1	3040.709	64460.47	8606.249	2304.949	3796.342
#2	3013.284	63818.79	8637.268	2270.574	3769.814
#3	2933.647	66008.22	8726.989	2352.789	3673.794

Sample Name: Q2242-04DUP Acquired: 6/9/2025 16:10:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.0000047	-.000796	.0062358	.0012123	-.000749	.1766363	.1616875
Stddev	.0016429	.000732	.0002684	.0013827	.000851	.0053506	.0047050
%RSD	35281.16	91.95295	4.304185	114.0577	113.6640	3.029161	2.909930
#1	.0018214	.000008	.0059401	-.000379	-.001721	.1748294	.1643145
#2	-.001377	-.001424	.0063033	.002125	-.000390	.1826564	.1644924
#3	-.000431	-.000972	.0064640	.001891	-.000136	.1724230	.1562556
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001506	.0000640	2.268197	-.000177	.0063325	.0039484	.0055695
Stddev	.0000148	.0000141	.056535	.000198	.0002544	.0000498	.0034291
%RSD	9.822932	22.05783	2.492493	111.5547	4.016728	1.261758	61.56967
#1	.0001676	.0000705	2.310341	.000029	.0063501	.0039921	.0036406
#2	.0001411	.0000737	2.290300	-.000196	.0060698	.0038942	.0095287
#3	.0001430	.0000478	2.203950	-.000366	.0065776	.0039589	.0035392
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221222	1.472004	.0025807	.0000176	218.7487	-.002021	.0492910
Stddev	.0061178	.037675	.0001992	.0005788	.9539	.001912	.0006113
%RSD	2.754240	2.559417	7.717565	3296.099	.4360750	94.60336	1.240203
#1	.2251527	1.501696	.0028102	.0004772	219.7005	-.001357	.0499558
#2	.2261332	1.484693	.0024524	-.000632	218.7528	-.004178	.0487530
#3	.2150807	1.429623	.0024796	.000208	217.7927	-.000530	.0491641
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8986751	.0283915	-.000418	-.001408	.0003791	.2337165	.0012216
Stddev	.0219223	.0008197	.000094	.000554	.0005725	.0040312	.0038260
%RSD	2.439401	2.887123	22.39272	39.35332	151.0102	1.724839	313.1896
#1	.8970115	.0291641	-.000395	-.001995	-.000200	.2383652	-.000509
#2	.8776321	.0284788	-.000521	-.000893	.000392	.2315989	-.001433
#3	.9213819	.0275316	-.000338	-.001338	.000945	.2311853	.005607

Sample Name: Q2242-04DUP Acquired: 6/9/2025 16:10:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.8695514	-.001311	.0189138
Stddev	.0172217	.000924	.0005439
%RSD	1.980522	70.45678	2.875402
#1	.8544298	-.000983	.0191291
#2	.8659278	-.002355	.0193171
#3	.8882965	-.000597	.0182953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.328	61283.01	9344.439	2236.655	3688.033
Stddev	38.890	494.45	162.854	16.378	51.955
%RSD	1.307087	.8068273	1.742793	.7322717	1.408749
#1	3015.462	60723.87	9283.516	2218.288	3740.366
#2	2972.709	61662.58	9220.829	2241.934	3687.268
#3	2937.814	61462.57	9528.971	2249.743	3636.464

Sample Name: Q2242-04LX5 Acquired: 6/9/2025 16:15:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000285	-.000244	.0014996	-.006446	.0002912	.0342137	.0239862
Stddev	.001934	.000667	.0000670	.002207	.0020648	.0050828	.0009433
%RSD	678.0167	273.0410	4.464374	34.24448	709.1732	14.85594	3.932825

#1	-.000786	.000172	.0014235	-.006295	.0003743	.0294006	.0250709
#2	-.001920	.000109	.0015495	-.008725	-.001814	.0337117	.0233573
#3	.001850	-.001014	.0015257	-.004318	.002313	.0395289	.0235304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000582	-.000006	.3452458	-.000306	.0009506	.0007427	-.001415
Stddev	.0000190	.000099	.0097768	.000458	.0000491	.0000751	.002351
%RSD	32.62974	1550.745	2.831825	149.9126	5.163056	10.11661	166.1673

#1	.0000799	.000032	.3482755	.000223	.0009243	.0006786	-.003082
#2	.0000446	-.000119	.3531491	-.000579	.0009203	.0007242	.001274
#3	.0000500	.000068	.3343129	-.000561	.0010072	.0008254	-.002436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344495	.2318602	.0003798	-.000017	31.33742	-.002399	.0075272
Stddev	.0009214	.0106564	.0002852	.000148	.49122	.000790	.0002941
%RSD	2.674783	4.596022	75.10965	872.5452	1.567523	32.94724	3.906974

#1	.0341507	.2309845	.0005262	-.000164	31.88345	-.002200	.0078668
#2	.0354833	.2216687	.0000511	.000131	31.19740	-.001728	.0073576
#3	.0337146	.2429274	.0005621	-.000018	30.93141	-.003270	.0073573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642964	.0042766	-.000332	-.000997	.0000571	.0413092	-.003395
Stddev	.0263097	.0005966	.000289	.000450	.0006645	.0083224	.001073
%RSD	16.01353	13.95047	86.92295	45.14915	1163.135	20.14650	31.60615

#1	.1483703	.0037358	-.000593	-.001445	-.000279	.0464340	-.002793
#2	.1498548	.0049166	-.000022	-.000545	.000823	.0457871	-.002759
#3	.1946641	.0041773	-.000381	-.001001	-.000372	.0317066	-.004634

Sample Name: Q2242-04LX5 Acquired: 6/9/2025 16:15:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.1236409	.0043054	.0029954
Stddev	.0023951	.0010804	.0000345
%RSD	1.937137	25.09405	1.151956
#1	.1241298	.0050223	.0030217
#2	.1210390	.0030627	.0030081
#3	.1257537	.0048310	.0029563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.757	60880.82	8639.328	2233.629	3931.469
Stddev	11.798	1149.10	95.904	42.751	20.348
%RSD	.3898028	1.887465	1.110087	1.913980	.5175578
#1	3038.618	59570.20	8582.209	2184.629	3950.789
#2	3026.632	61356.89	8585.726	2252.936	3933.387
#3	3015.022	61715.39	8750.050	2263.321	3910.230

Sample Name: Q2242-04MS Acquired: 6/9/2025 16:19:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.7216086	1.736779	.8872679	1.807042	.7269034	1.974399	.3616876
Stddev	.0146808	.019344	.0142293	.041369	.0176517	.021283	.0055509
%RSD	2.034453	1.113779	1.603722	2.289341	2.428344	1.077968	1.534737
#1	.7223230	1.729174	.8810202	1.787011	.7177089	1.978204	.3645593
#2	.7065837	1.722393	.8772313	1.779501	.7157469	1.993524	.3652143
#3	.7359192	1.758769	.9035523	1.854614	.7472543	1.951470	.3552890
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790373	.1813566	3.669993	.3535062	.1921548	.2712362	2.573761
Stddev	.0014244	.0033475	.061607	.0052165	.0035639	.0055884	.020370
%RSD	.7956059	1.845783	1.678678	1.475655	1.854682	2.060332	.7914340
#1	.1802666	.1801528	3.718921	.3588354	.1906377	.2696253	2.597258
#2	.1793691	.1787775	3.690250	.3484101	.1896005	.2666303	2.561097
#3	.1774763	.1851395	3.600807	.3532732	.1962261	.2774531	2.562928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4350161	3.550512	.4611262	.0647558	247.9969	.2608155	.2380990
Stddev	.0028744	.039829	.0086228	.0012117	3.2358	.0025127	.0029858
%RSD	.6607630	1.121778	1.869946	1.871241	1.304786	.9633891	1.254032
#1	.4373416	3.577373	.4577566	.0660904	251.6848	.2632820	.2396168
#2	.4359043	3.569410	.4546970	.0637246	245.6334	.2609052	.2346591
#3	.4318024	3.504752	.4709250	.0644524	246.6725	.2582591	.2400209
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14706	.2837716	.3677296	.6352160	.1706524	1.000561	5.729949
Stddev	.10350	.0020782	.0072946	.0112010	.0022400	.009861	.107683
%RSD	1.020028	.7323304	1.983692	1.763343	1.312594	.9855146	1.879305
#1	10.22148	.2859090	.3652569	.6301342	.1713160	1.011846	5.678826
#2	10.02886	.2836476	.3619927	.6274567	.1724855	.996230	5.657349
#3	10.19083	.2817583	.3759392	.6480571	.1681556	.993607	5.853671

Sample Name: Q2242-04MS Acquired: 6/9/2025 16:19:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	.8303718	.1856917	.1893374
Stddev	.0223100	.0022267	.0018077
%RSD	2.686745	1.199139	.9547383
#1	.8165098	.1868374	.1904624
#2	.8184981	.1871123	.1902976
#3	.8561076	.1831255	.1872522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.989	61578.95	8606.479	2245.690	3665.996
Stddev	48.834	679.69	89.349	27.702	57.795
%RSD	1.627805	1.103768	1.038154	1.233546	1.576528
#1	3021.513	60867.45	8544.125	2217.345	3694.799
#2	3034.363	62221.59	8566.472	2272.700	3703.730
#3	2944.091	61647.82	8708.840	2247.025	3599.459

Sample Name: CCV05 Acquired: 6/9/2025 16:23:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781943	4.801716	4.729611	4.840903	4.845043	9.826380	9.511038
Stddev	.142226	.096213	.122566	.138189	.142090	.219459	.196173
%RSD	2.974220	2.003721	2.591455	2.854614	2.932683	2.233363	2.062582
#1	4.668768	4.724347	4.626156	4.724962	4.729683	9.596482	9.322746
#2	4.735469	4.771354	4.697702	4.803929	4.801685	9.849012	9.496125
#3	4.941592	4.909447	4.864976	4.993818	5.003760	10.03365	9.714241
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437153	2.350090	24.15112	.9529853	2.375613	1.206165	4.688320
Stddev	.0043246	.063141	.58850	.0052662	.066621	.034678	.037508
%RSD	1.774446	2.686734	2.436752	.5525983	2.804357	2.875103	.8000258
#1	.2392377	2.296710	23.54941	.9582272	2.321898	1.177704	4.684131
#2	.2440396	2.333771	24.17848	.9530335	2.354781	1.196001	4.653083
#3	.2478687	2.419788	24.72546	.9476951	2.450161	1.244790	4.727747
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396610	24.09657	2.371671	1.191981	23.18080	2.420235	2.373283
Stddev	.055593	.57562	.064415	.007747	.10665	.060777	.013200
%RSD	2.319653	2.388814	2.716011	.6499481	.4600834	2.511188	.5562055
#1	2.341934	23.50667	2.317642	1.200926	23.19030	2.357984	2.380846
#2	2.394820	24.12628	2.354414	1.187629	23.06972	2.423300	2.358041
#3	2.453077	24.65676	2.442957	1.187388	23.28239	2.479422	2.380963
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14720	4.827511	4.882423	4.727938	4.791715	4.824618	4.845391
Stddev	.15971	.086607	.129782	.122004	.115864	.035621	.115810
%RSD	.6899968	1.794025	2.658144	2.580500	2.418004	.7383180	2.390105
#1	23.04486	4.735454	4.775253	4.628102	4.673796	4.790810	4.757933
#2	23.06551	4.839702	4.845293	4.691776	4.795941	4.821234	4.801511
#3	23.33124	4.907376	5.026724	4.863935	4.905409	4.861811	4.976728

Sample Name: CCV05 Acquired: 6/9/2025 16:23:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	4.560104	4.801986	4.812061
Stddev	.128943	.110628	.128890
%RSD	2.827624	2.303803	2.678470
#1	4.451514	4.687814	4.679400
#2	4.526181	4.809452	4.819970
#3	4.702616	4.908693	4.936815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.575	59868.21	8210.119	2170.862	3726.373
Stddev	63.604	157.28	168.465	15.624	79.171
%RSD	2.162247	.2627146	2.051918	.7197119	2.124605
#1	2992.837	59723.20	8386.125	2165.812	3791.113
#2	2961.493	60035.41	8193.856	2188.387	3749.902
#3	2870.396	59846.03	8050.375	2158.388	3638.106

Sample Name: CCB05 Acquired: 6/9/2025 16:27:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) 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	-.000067	.0002904	.0008315	.0007845	.0005846	.0079683	-.000554
Stddev	.002699	.0017232	.0020448	.0030108	.0007802	.0061074	.000683
%RSD	4005.557	593.3828	245.9091	383.7972	133.4472	76.64627	123.2800
#1	.001759	-.000621	.0031679	.0040214	.0001910	.0073561	.000157
#2	.001206	.002278	-.000631	.0002647	.0014832	.0021900	-.000613
#3	-.003168	-.000786	-.000042	-.001933	.0000797	.0143587	-.001206
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	.0000744	-.001953	.0002274	-.000031	.0007728	.0039249
Stddev	.0000472	.0000952	.005808	.0003831	.000111	.0003825	.0038702
%RSD	110.2906	127.9078	297.4439	168.4399	355.0442	49.49710	98.60641
#1	.0000229	.0001764	-.007699	.0006630	.000096	.0009626	.0038748
#2	.0000088	-.000012	-.002074	.0000760	-.000106	.0010232	.0078200
#3	.0000968	.000059	.003915	-.000057	-.000084	.0003325	.0000800
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002264	.0066380	.0003228	.0001919	.0436696	-.001495	.0010415
Stddev	.0004487	.0143500	.0002766	.0001423	.0091964	.001775	.0003820
%RSD	198.2452	216.1799	85.67411	74.14867	21.05898	118.7375	36.67594
#1	-.000237	.0205637	.0004260	.0002407	.0512127	.000555	.0006061
#2	.000258	.0074518	.0005330	.0000316	.0463710	-.002518	.0011981
#3	.000659	-.008102	.0000095	.0003033	.0334251	-.002522	.0013203
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449623	.0068847	.0009710	.0011769	.0000890	.0110638	-.003845
Stddev	.0415861	.0013108	.0002602	.0010250	.0004332	.0064482	.000824
%RSD	92.49090	19.04014	26.79933	87.08776	486.6671	58.28193	21.42187
#1	.0582109	.0078975	.0012666	.0001531	.0005626	.0123498	-.002901
#2	.0783100	.0054041	.0007764	.0011747	-.000287	.0040695	-.004422
#3	-.001634	.0073523	.0008701	.0022030	-.000008	.0167721	-.004211

Sample Name: CCB05 Acquired: 6/9/2025 16:27:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v98) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

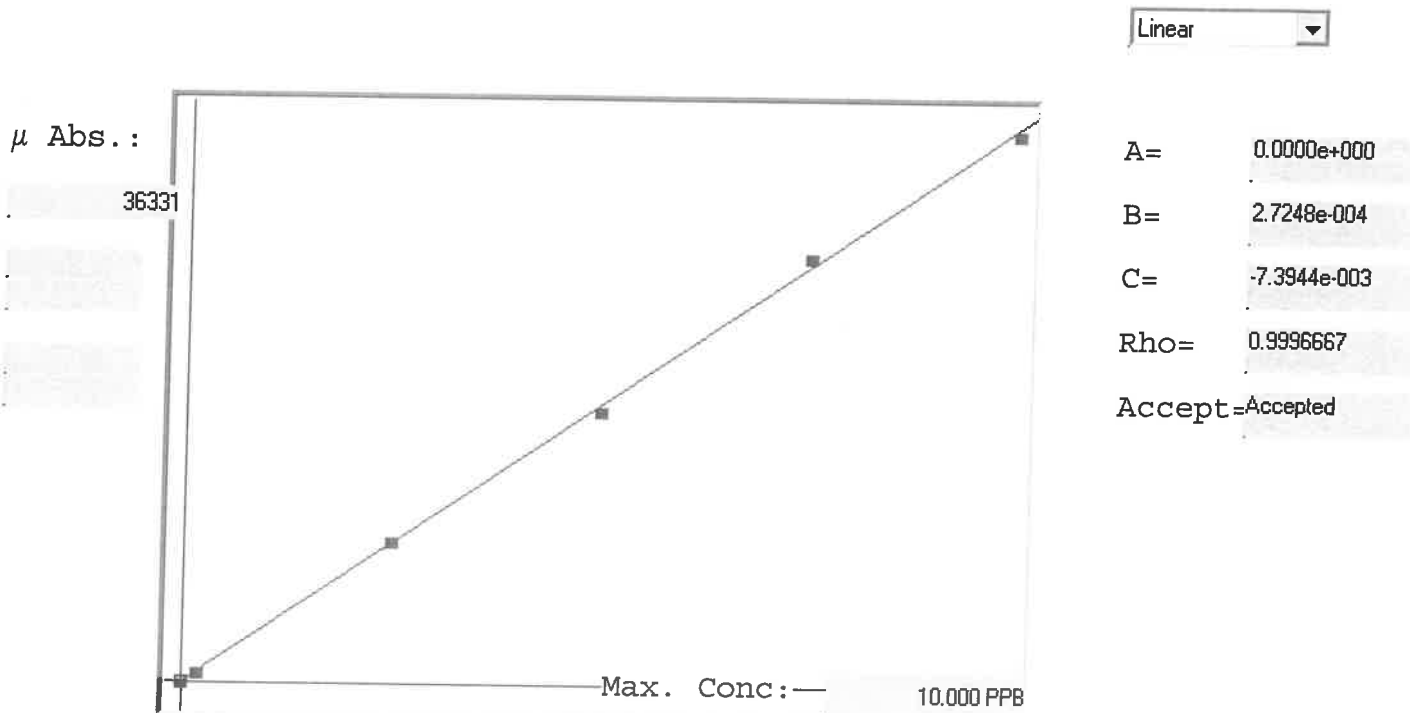
Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000854	.0030938	.0002925
Stddev	.000798	.0014039	.0000566
%RSD	93.42540	45.38010	19.34085
#1	-.000213	.0016185	.0003347
#2	-.001748	.0044135	.0002282
#3	-.000602	.0032492	.0003146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.028	61688.08	9000.859	2245.445	3938.950
Stddev	7.452	576.19	137.370	21.531	12.427
%RSD	.2478150	.9340301	1.526188	.9588937	.3154849
#1	3006.044	61052.17	8842.240	2224.407	3938.038
#2	3014.923	62175.46	9080.979	2267.438	3951.808
#3	3000.118	61836.61	9079.357	2244.490	3927.005

LB136036

7470A

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	0/610
0.0	0.000	-0.005	-0.005	9	0.000	9	0				-
0.2	0.200	0.180	-0.020	686	0.0 %	686					→ 10
2.5	2.500	2.538	0.038	9341	0.0 %	9341					2
5.0	5.000	4.913	-0.087	18057	0.0 %	18057					3
7.5	7.500	7.683	0.183	28222	0.0 %	28222					2
10.0	10.000	9.892	-0.108	36331	0.0 %	36331					-1

LB136036 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 06 Jun 2025 09:14:06

Sample ID	Extended ID	μ Abs	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	80	9	-	0.0000	7470A	PPB	06 Jun 2025 09:48:36	S	Std
0.2 - 1	50.2	686	-	0.2000	7470A	PPB	06 Jun 2025 09:50:53	S	Std
2.5 - 1	52.5	9341	-	2.5000	7470A	PPB	06 Jun 2025 09:53:10	S	Std
5.0 - 1	55	18057	-	5.0000	7470A	PPB	06 Jun 2025 09:55:27	S	Std
7.5 - 1	55.5	28222	-	7.5000	7470A	PPB	06 Jun 2025 09:57:44	S	Std
10.0 - 1	31.6	36331	-	10.0000	7470A	PPB	06 Jun 2025 10:00:02	S	Std
ICV29 - 1	ICV29	13585	3.6943	-	7470A	PPB	06 Jun 2025 10:03:18	U	SMPL
ICB29 - 1	ICB29	-72	-0.0270	-	7470A	PPB	06 Jun 2025 10:05:33	U	SMPL
CCV08 - 1	CCV08	17437	4.7439	-	7470A	PPB	06 Jun 2025 10:07:50	U	SMPL
CCB08 - 1	CCB08	-149	-0.0480	-	7470A	PPB	06 Jun 2025 10:10:05	U	SMPL
CRA - 1	CRA	812	0.2139	-	7470A	PPB	06 Jun 2025 10:12:22	U	SMPL
HighStd - 1	HighStd	35704	9.7213	-	7470A	PPB	06 Jun 2025 10:14:38	U	SMPL
ChkStd - 1	ChkStd	24259	6.6027	-	7470A	PPB	06 Jun 2025 10:16:53	U	SMPL
PB168316BL - 1	PBW	-216	-0.0663	-	7470A	PPB	06 Jun 2025 10:19:11	U	SMPL
PB168316BS - 1	LCSW	13802	3.7534	-	7470A	PPB	06 Jun 2025 10:24:10	U	SMPL
Q2192-01 - 1	SB-1	-48	-0.0205	-	7470A	PPB	06 Jun 2025 10:26:26	U	SMPL
Q2194-02 - 1	COMP-12	43	0.0043	-	7470A	PPB	06 Jun 2025 10:28:44	U	SMPL
Q2194-04 - 1	COMP-13	262	0.0640	-	7470A	PPB	06 Jun 2025 10:31:01	U	SMPL
Q2198-02 - 1	B-202-SB02	55	0.0076	-	7470A	PPB	06 Jun 2025 10:33:17	U	SMPL
Q2198-04 - 1	B-207-SB02	49	0.0060	-	7470A	PPB	06 Jun 2025 10:35:33	U	SMPL
CCV09 - 1	CCV09	17947	4.8828	-	7470A	PPB	06 Jun 2025 10:37:48	U	SMPL
CCB09 - 1	CCB09	-231	-0.0703	-	7470A	PPB	06 Jun 2025 10:40:03	U	SMPL
Q2206-04 - 1	TP-1	18	-0.0025	-	7470A	PPB	06 Jun 2025 10:42:21	U	SMPL
Q2207-09 - 1	BU-703-COMP-01	42	0.0040	-	7470A	PPB	06 Jun 2025 10:44:36	U	SMPL
Q2207-18 - 1	BU-703-COMP-02	36	0.0024	-	7470A	PPB	06 Jun 2025 10:46:51	U	SMPL
Q2207-27 - 1	BU-703-COMP-03	47	0.0054	-	7470A	PPB	06 Jun 2025 10:49:07	U	SMPL
Q2207-36 - 1	BU-703-COMP-04	47	0.0054	-	7470A	PPB	06 Jun 2025 10:51:22	U	SMPL
Q2207-45 - 1	BU-703-COMP-05	20	-0.0019	-	7470A	PPB	06 Jun 2025 10:53:38	U	SMPL
Q2208-09 - 1	BU-703-COMP-06	41	0.0038	-	7470A	PPB	06 Jun 2025 10:55:55	U	SMPL
Q2208-18 - 1	BU-703-COMP-07	28	0.0002	-	7470A	PPB	06 Jun 2025 10:58:12	U	SMPL
Q2208-27 - 1	BU-703-COMP-08	28	0.0002	-	7470A	PPB	06 Jun 2025 11:00:28	U	SMPL
Q2208-36 - 1	BU-703-COMP-09	40	0.0035	-	7470A	PPB	06 Jun 2025 11:02:44	U	SMPL
CCV10 - 1	CCV10	17318	4.7114	-	7470A	PPB	06 Jun 2025 11:04:59	U	SMPL
CCB10 - 1	CCB10	-56	-0.0227	-	7470A	PPB	06 Jun 2025 11:07:15	U	SMPL
Q2208-36DUP - 1	BU-703-COMP-09DUP	23	-0.0011	-	7470A	PPB	06 Jun 2025 11:09:32	U	SMPL
Q2208-36MS - 1	BU-703-COMP-09MS	15129	4.1150	-	7470A	PPB	06 Jun 2025 11:11:48	U	SMPL
Q2208-36MSD - 1	BU-703-COMP-09MSD	15077	4.1008	-	7470A	PPB	06 Jun 2025 11:14:03	U	SMPL
PB168317BL - 1	PBW	-140	-0.0455	-	7470A	PPB	06 Jun 2025 11:16:21	U	SMPL
PB168317BS - 1	LCSW	12967	3.5259	-	7470A	PPB	06 Jun 2025 11:21:19	U	SMPL
Q2175-09DLX10 - 1	52725	1265	0.3373	-	7470A	PPB	06 Jun 2025 11:23:35	U	SMPL
Q2198-05 - 1	B-202-GW01	1164	0.3098	-	7470A	PPB	06 Jun 2025 11:25:53	U	SMPL
Q2210-01 - 1	TW1	457	0.1171	-	7470A	PPB	06 Jun 2025 11:28:12	U	SMPL
Q2216-02 - 1	3887	50	0.0062	-	7470A	PPB	06 Jun 2025 11:30:29	U	SMPL
Q2216-02DUP - 1	3887DUP	66	0.0106	-	7470A	PPB	06 Jun 2025 11:32:44	U	SMPL
CCV11 - 1	CCV11	16711	4.5461	-	7470A	PPB	06 Jun 2025 11:41:10	U	SMPL
CCB11 - 1	CCB11	-20	-0.0128	-	7470A	PPB	06 Jun 2025 11:43:26	U	SMPL
Q2216-02MS - 1	3887MS	15285	4.1575	-	7470A	PPB	06 Jun 2025 11:48:21	U	SMPL
Q2216-02MSD - 1	3887MSD	13436	3.6537	-	7470A	PPB	06 Jun 2025 11:50:36	U	SMPL
Q2216-03 - 1	3888	-27	-0.0148	-	7470A	PPB	06 Jun 2025 11:52:53	U	SMPL
Q2216-04 - 1	3864	77	0.0136	-	7470A	PPB	06 Jun 2025 11:55:10	U	SMPL
Q2216-05 - 1	3865	-7	-0.0093	-	7470A	PPB	06 Jun 2025 11:57:26	U	SMPL
Q2216-06 - 1	3851	44	0.0046	-	7470A	PPB	06 Jun 2025 12:01:59	U	SMPL
Q2218-03 - 1	3309	342	0.0858	-	7470A	PPB	06 Jun 2025 12:04:16	U	SMPL
Q2221-02 - 1	34900	1149	0.3057	-	7470A	PPB	06 Jun 2025 12:06:33	U	SMPL
CCV12 - 1	CCV12	17551	4.7749	-	7470A	PPB	06 Jun 2025 12:08:51	U	SMPL
CCB12 - 1	CCB12	-63	-0.0246	-	7470A	PPB	06 Jun 2025 12:11:09	U	SMPL
PB168271TB - 1	PB168271TB	-2	-0.0079	-	7470A	PPB	06 Jun 2025 12:13:24	U	SMPL
Q2208-36LX5 - 1		-2	-0.0079	-	7470A	PPB	06 Jun 2025 12:20:13	U	SMPL
Q2208-36A - 1		12341	3.3553	-	7470A	PPB	06 Jun 2025 12:22:28	U	SMPL
Q2216-02LX5 - 1		-73	-0.0273	-	7470A	PPB	06 Jun 2025 12:24:45	U	SMPL
Q2216-02A - 1		14019	3.8125	-	7470A	PPB	06 Jun 2025 12:33:42	U	SMPL
CCV13 - 1	CCV13	18753	5.1025	-	7470A	PPB	06 Jun 2025 12:35:58	U	SMPL
CCB13 - 1	CCB13	-69	-0.0262	-	7470A	PPB			

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID : ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 06/05/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 06/05/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLB*

Supervisor Signature: *SS*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6016
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	MP85156
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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/05/25 16:32	<i>SLB, met. dig</i>	<i>SS (met. dig)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB168271TB	PB168271TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
PB168307BL	PBW307	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
PB168307BS	LCS307	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6016	15
Q2192-01	SB-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q2194-02	COMP-12	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q2194-04	COMP-13	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q2198-02	B-202-SB02	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q2198-04	B-207-SB01	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q2206-04	TP-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q2207-09	BU-703-COMP-01	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q2207-18	BU-703-COMP-02	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q2207-27	BU-703-COMP-03	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
Q2207-36	BU-703-COMP-04	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
Q2207-45	BU-703-COMP-05	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
Q2208-09	BU-703-COMP-06	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	27
Q2208-18	BU-703-COMP-07	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	28
Q2208-27	BU-703-COMP-08	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	29
Q2208-36	BU-703-COMP-09	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	30
Q2208-36MS	BU-703-COMP-09MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6016	32
Q2208-36MSD	BU-703-COMP-09MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6016	33
Q2208-36DUP	BU-703-COMP-09DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	31

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168271TB	LEB271	16	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q2192-01	SB-1	01	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q2194-02	COMP-12	02	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2194-04	COMP-13	03	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q2198-02	B-202-SB02	04	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2198-04	B-207-SB01	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2206-04	TP-1	06	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2207-09	BU-703-COMP-01	07	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q2207-18	BU-703-COMP-02	08	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2207-27	BU-703-COMP-03	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2207-36	BU-703-COMP-04	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2207-45	BU-703-COMP-05	11	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-09	BU-703-COMP-06	12	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2208-18	BU-703-COMP-07	13	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-27	BU-703-COMP-08	14	100.01	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q2208-36	BU-703-COMP-09	15	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-2

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 06/05/2025 Time : 14:05 Temp : 95 °C

End Digest Date: 06/05/2025 Time : 16:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP859
CCV	30mL	MP85907
CRA	30mL	MP85909
Blank Spike	0.48mL	MP85898
Matrix Spike	0.48mL	MP85898

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	30mL	MP85899
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85900
2.5 ppb	S2.5	30mL	MP85901
5.0 ppb	S5.0	30mL	MP85902
7.5 ppb	S7.5	30mL	MP85903
10.0 ppb	S10.0	30mL	MP85904
ICV	ICV	30mL	MP85905
ICB	ICB	30mL	MP85906
CCV	CCV	30mL	MP85907
CCB	CCB	30mL	MP85908
CRI	CRI	30mL	MP85909
CHK STD	CHK STD	30mL	MP85910

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/5/25 @ 16:40	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
PB168271TB	PB168271TB	3	30	<2	N/A	3-1
PB168316BL	PBW316	30	30	<2	N/A	2
PB168316BS	LCS316	30	30	<2	MP85898	3
Q2192-01	SB-1	3	30	<2	N/A	4
Q2194-02	COMP-12	3	30	<2	N/A	5
Q2194-04	COMP-13	3	30	<2	N/A	6
Q2198-02	B-202-SB02	3	30	<2	N/A	7
Q2198-04	B-207-SB02	3	30	<2	N/A	8
Q2206-04	TP-1	3	30	<2	N/A	9
Q2207-09	BU-703-COMP-01	3	30	<2	N/A	10
Q2207-18	BU-703-COMP-02	3	30	<2	N/A	11
Q2207-27	BU-703-COMP-03	3	30	<2	N/A	12
Q2207-36	BU-703-COMP-04	3	30	<2	N/A	13
Q2207-45	BU-703-COMP-05	3	30	<2	N/A	14
Q2208-09	BU-703-COMP-06	3	30	<2	N/A	15
Q2208-18	BU-703-COMP-07	3	30	<2	N/A	16
Q2208-27	BU-703-COMP-08	3	30	<2	N/A	17
Q2208-36	BU-703-COMP-09	3	30	<2	N/A	18
Q2208-36DUP	BU-703-COMP-09DUP	3	30	<2	N/A	19
Q2208-36MS	BU-703-COMP-09MS	3	30	<2	MP85898	20
Q2208-36MSD	BU-703-COMP-09MSD	3	30	<2	MP85898	21

SOP ID : M1311-TCLP-16
SDG No : N/A
Weigh By : JP
Balance ID : WC SC-7
pH Meter ID : WC PH METER-1
Extraction By : JP
Filter By : JP
Pipette ID : WC
Tumbler ID : T-1 / T-2
TCLP Filter ID : 115525

Start Prep Date : 06/04/2025 Time : 15:00
End Prep Date : 06/05/2025 Time : 09:20
Combination Ratio : 20
ZHE Cleaning Batch : N/A
Initial Room Temperature: 24 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : *[Signature]*
Supervisor By : *[Signature]*

Standard Name	MLS USED	STD REF. # FROM LOG
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q2208-36 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/05/25 11:30	<i>[Signature]</i> / <i>[Signature]</i>	<i>[Signature]</i> RS 1 EXT
	Preparation Group	Analysis Group <i>[Signature]</i>

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136036

Review By	MOHAN	Review On	6/6/2025 7:12:22 PM
Supervise By	jaswal	Supervise On	6/6/2025 7:13:44 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85899,MP8590,MP85901,MP85902,MP85903,MP85904		
ICV Standard	MP85905		
CCV Standard	MP85907		
ICSA Standard			
CRI Standard	MP85909		
LCS Standard			
Chk Standard	MP85906,MP85908,MP8591410,MP859		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/06/25 09:48		MOHAN	OK
2	S0.2	S0.2	CAL2	06/06/25 09:50		MOHAN	OK
3	S2.5	S2.5	CAL3	06/06/25 09:53		MOHAN	OK
4	S5	S5	CAL4	06/06/25 09:55		MOHAN	OK
5	S7.5	S7.5	CAL5	06/06/25 09:57		MOHAN	OK
6	S10	S10	CAL6	06/06/25 10:00		MOHAN	OK
7	ICV29	ICV29	ICV	06/06/25 10:03		MOHAN	OK
8	ICB29	ICB29	ICB	06/06/25 10:05		MOHAN	OK
9	CCV08	CCV08	CCV	06/06/25 10:07		MOHAN	OK
10	CCB08	CCB08	CCB	06/06/25 10:10		MOHAN	OK
11	CRA	CRA	CRDL	06/06/25 10:12		MOHAN	OK
12	HighStd	HighStd	HIGH STD	06/06/25 10:14		MOHAN	OK
13	ChkStd	ChkStd	SAM	06/06/25 10:16		MOHAN	OK
14	PB168316BL	PB168316BL	MB	06/06/25 10:19		MOHAN	OK
15	PB168316BS	PB168316BS	LCS	06/06/25 10:24		MOHAN	OK
16	Q2192-01	SB-1	SAM	06/06/25 10:26		MOHAN	OK
17	Q2194-02	COMP-12	SAM	06/06/25 10:28		MOHAN	OK
18	Q2194-04	COMP-13	SAM	06/06/25 10:31		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136036

Review By	MOHAN	Review On	6/6/2025 7:12:22 PM
Supervise By	jaswal	Supervise On	6/6/2025 7:13:44 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85899,MP8590,MP85901,MP85902,MP85903,MP85904		
ICV Standard	MP85905		
CCV Standard	MP85907		
ICSA Standard			
CRI Standard	MP85909		
LCS Standard			
Chk Standard	MP85906,MP85908,MP8591410,MP859		

19	Q2198-02	B-202-SB02	SAM	06/06/25 10:33		MOHAN	OK
20	Q2198-04	B-207-SB02	SAM	06/06/25 10:35		MOHAN	OK
21	CCV09	CCV09	CCV	06/06/25 10:37		MOHAN	OK
22	CCB09	CCB09	CCB	06/06/25 10:40		MOHAN	OK
23	Q2206-04	TP-1	SAM	06/06/25 10:42		MOHAN	OK
24	Q2207-09	BU-703-COMP-01	SAM	06/06/25 10:44		MOHAN	OK
25	Q2207-18	BU-703-COMP-02	SAM	06/06/25 10:46		MOHAN	OK
26	Q2207-27	BU-703-COMP-03	SAM	06/06/25 10:49		MOHAN	OK
27	Q2207-36	BU-703-COMP-04	SAM	06/06/25 10:51		MOHAN	OK
28	Q2207-45	BU-703-COMP-05	SAM	06/06/25 10:53		MOHAN	OK
29	Q2208-09	BU-703-COMP-06	SAM	06/06/25 10:55		MOHAN	OK
30	Q2208-18	BU-703-COMP-07	SAM	06/06/25 10:58		MOHAN	OK
31	Q2208-27	BU-703-COMP-08	SAM	06/06/25 11:00		MOHAN	OK
32	Q2208-36	BU-703-COMP-09	SAM	06/06/25 11:02		MOHAN	OK
33	CCV10	CCV10	CCV	06/06/25 11:04		MOHAN	OK
34	CCB10	CCB10	CCB	06/06/25 11:07		MOHAN	OK
35	Q2208-36DUP	BU-703-COMP-09DU	DUP	06/06/25 11:09		MOHAN	OK
36	Q2208-36MS	BU-703-COMP-09MS	MS	06/06/25 11:11		MOHAN	OK
37	Q2208-36MSD	BU-703-COMP-09MS	MSD	06/06/25 11:14		MOHAN	OK
38	PB168317BL	PB168317BL	MB	06/06/25 11:16		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136036

Review By	MOHAN	Review On	6/6/2025 7:12:22 PM
Supervise By	jaswal	Supervise On	6/6/2025 7:13:44 PM

STD. NAME	STD REF.#
ICAL Standard	MP85899,MP8590,MP85901,MP85902,MP85903,MP85904
ICV Standard	MP85905
CCV Standard	MP85907
ICSA Standard	
CRI Standard	MP85909
LCS Standard	
Chk Standard	MP85906,MP85908,MP8591410,MP859

39	PB168317BS	PB168317BS	LCS	06/06/25 11:21		MOHAN	OK
40	Q2175-09DL	52725DL	SAM	06/06/25 11:23	10X for Straight dilution	MOHAN	OK
41	Q2198-05	B-202-GW01	SAM	06/06/25 11:25		MOHAN	OK
42	Q2210-01	TW1	SAM	06/06/25 11:28		MOHAN	OK
43	Q2216-02	3887	SAM	06/06/25 11:30		MOHAN	OK
44	Q2216-02DUP	3887DUP	DUP	06/06/25 11:32		MOHAN	OK
45	CCV11	CCV11	CCV	06/06/25 11:41		MOHAN	OK
46	CCB11	CCB11	CCB	06/06/25 11:43		MOHAN	OK
47	Q2216-02MS	3887MS	MS	06/06/25 11:48		MOHAN	OK
48	Q2216-02MSD	3887MSD	MSD	06/06/25 11:50		MOHAN	OK
49	Q2216-03	3888	SAM	06/06/25 11:52		MOHAN	OK
50	Q2216-04	3864	SAM	06/06/25 11:55		MOHAN	OK
51	Q2216-05	3865	SAM	06/06/25 11:57		MOHAN	OK
52	Q2216-06	3851	SAM	06/06/25 11:59		MOHAN	OK
53	Q2218-03	3309	SAM	06/06/25 12:01		MOHAN	OK
54	Q2221-02	34900	SAM	06/06/25 12:04		MOHAN	OK
55	CCV12	CCV12	CCV	06/06/25 12:06		MOHAN	OK
56	CCB12	CCB12	CCB	06/06/25 12:08		MOHAN	OK
57	PB168271TB	PB168271TB	MB	06/06/25 12:11		MOHAN	OK
58	Q2208-36L	BU-703-COMP-09L	SD	06/06/25 12:13		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136036

Review By	MOHAN	Review On	6/6/2025 7:12:22 PM
Supervise By	jaswal	Supervise On	6/6/2025 7:13:44 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85899,MP8590,MP85901,MP85902,MP85903,MP85904		
ICV Standard	MP85905		
CCV Standard	MP85907		
ICSA Standard			
CRI Standard	MP85909		
LCS Standard			
Chk Standard	MP85906,MP85908,MP8591410,MP859		

59	Q2208-36A	BU-703-COMP-09A	PS	06/06/25 12:20		MOHAN	OK
60	Q2216-02L	3887L	SD	06/06/25 12:22		MOHAN	OK
61	Q2216-02A	3887A	PS	06/06/25 12:24		MOHAN	OK
62	CCV13	CCV13	CCV	06/06/25 12:33		MOHAN	OK
63	CCB13	CCB13	CCB	06/06/25 12:35		MOHAN	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136052

Review By	Janvi	Review On	6/9/2025 3:49:01 PM
Supervise By	jaswal	Supervise On	6/10/2025 4:57:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/06/25 12:50		Jaswal	OK
2	S1	S1	CAL2	06/06/25 12:54		Jaswal	OK
3	S2	S2	CAL3	06/06/25 12:59		Jaswal	OK
4	S3	S3	CAL4	06/06/25 13:03		Jaswal	OK
5	S4	S4	CAL5	06/06/25 13:07		Jaswal	OK
6	S5	S5	CAL6	06/06/25 13:12		Jaswal	OK
7	ICV01	ICV01	ICV	06/06/25 13:16		Jaswal	OK
8	LLICV01	LLICV01	LLICV	06/06/25 13:29		Jaswal	OK
9	ICB01	ICB01	ICB	06/06/25 13:33		Jaswal	OK
10	CRI01	CRI01	CRDL	06/06/25 13:37		Jaswal	OK
11	ICSA01	ICSA01	ICSA	06/06/25 13:42		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/06/25 13:46		Jaswal	OK
13	ICSADL	ICSADL	ICSA	06/06/25 13:50		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/06/25 13:54		Jaswal	OK
15	CCV01	CCV01	CCV	06/06/25 14:05		Jaswal	OK
16	CCB01	CCB01	CCB	06/06/25 14:09		Jaswal	OK
17	PB168279BL	PB168279BL	MB	06/06/25 14:13		Jaswal	OK
18	PB168279BS	PB168279BS	LCS	06/06/25 14:18		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136052

Review By	Janvi	Review On	6/9/2025 3:49:01 PM
Supervise By	jaswal	Supervise On	6/10/2025 4:57:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	PB168284BL	PB168284BL	MB	06/06/25 14:22		Jaswal	OK
20	PB168284BS	PB168284BS	LCS	06/06/25 14:26		Jaswal	OK
21	PB168302BL	PB168302BL	MB	06/06/25 14:30		Jaswal	OK
22	PB168302BS	PB168302BS	LCS	06/06/25 14:35		Jaswal	OK
23	PB168307BL	PB168307BL	MB	06/06/25 14:39		Jaswal	OK
24	PB168307BS	PB168307BS	LCS	06/06/25 14:43		Jaswal	OK
25	Q2237-02	TW-WTS-10	SAM	06/06/25 14:47		Jaswal	OK
26	PB168291BL	PB168291BL	MB	06/06/25 14:52		Jaswal	OK
27	CCV02	CCV02	CCV	06/06/25 14:56		Jaswal	OK
28	CCB02	CCB02	CCB	06/06/25 15:00		Jaswal	OK
29	PB168291BS	PB168291BS	LCS	06/06/25 15:06		Jaswal	OK
30	PB168271TB	PB168271TB	MB	06/06/25 15:10		Jaswal	OK
31	Q2192-01	SB-1	SAM	06/06/25 15:15		Jaswal	OK
32	Q2194-02	COMP-12	SAM	06/06/25 15:19		Jaswal	OK
33	Q2194-04	COMP-13	SAM	06/06/25 15:24		Jaswal	OK
34	Q2198-02	B-202-SB02	SAM	06/06/25 15:28		Jaswal	OK
35	Q2198-04	B-207-SB02	SAM	06/06/25 15:33		Jaswal	OK
36	Q2206-04	TP-1	SAM	06/06/25 15:37		Jaswal	OK
37	Q2207-09	BU-703-COMP-01	SAM	06/06/25 15:41		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136052

Review By	Janvi	Review On	6/9/2025 3:49:01 PM
Supervise By	jaswal	Supervise On	6/10/2025 4:57:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

38	Q2207-18	BU-703-COMP-02	SAM	06/06/25 15:46		Jaswal	OK
39	CCV03	CCV03	CCV	06/06/25 15:50		Jaswal	OK
40	CCB03	CCB03	CCB	06/06/25 15:57		Jaswal	OK
41	Q2207-27	BU-703-COMP-03	SAM	06/06/25 16:01		Jaswal	OK
42	Q2207-36	BU-703-COMP-04	SAM	06/06/25 16:10		Jaswal	OK
43	Q2207-45	BU-703-COMP-05	SAM	06/06/25 16:15		Jaswal	OK
44	Q2208-09	BU-703-COMP-06	SAM	06/06/25 16:19		Jaswal	OK
45	Q2208-18	BU-703-COMP-07	SAM	06/06/25 16:24		Jaswal	OK
46	Q2208-27	BU-703-COMP-08	SAM	06/06/25 16:28		Jaswal	OK
47	Q2208-36	BU-703-COMP-09	SAM	06/06/25 16:33	Not Use	Jaswal	Not Ok
48	Q2206-01	TP-1	SAM	06/06/25 16:37		Jaswal	OK
49	Q2207-01	BU-703-COMP-01	SAM	06/06/25 16:41		Jaswal	OK
50	CCV04	CCV04	CCV	06/06/25 16:46		Jaswal	OK
51	CCB04	CCB04	CCB	06/06/25 16:51		Jaswal	OK
52	Q2207-10	BU-703-COMP-02	SAM	06/06/25 16:55		Jaswal	OK
53	Q2207-19	BU-703-COMP-03	SAM	06/06/25 16:59		Jaswal	OK
54	Q2207-28	BU-703-COMP-04	SAM	06/06/25 17:03		Jaswal	OK
55	Q2207-37	BU-703-COMP-05	SAM	06/06/25 17:11		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136052

Review By	Janvi	Review On	6/9/2025 3:49:01 PM
Supervise By	jaswal	Supervise On	6/10/2025 4:57:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

56	Q2208-01	BU-703-COMP-06	SAM	06/06/25 17:15		Jaswal	OK
57	Q2208-10	BU-703-COMP-07	SAM	06/06/25 17:19		Jaswal	OK
58	Q2208-19	BU-703-COMP-08	SAM	06/06/25 17:23		Jaswal	OK
59	Q2208-28	BU-703-COMP-09	SAM	06/06/25 17:28		Jaswal	OK
60	Q2218-01	72-11934	SAM	06/06/25 17:32		Jaswal	OK
61	Q2218-03DL	3309DL	SAM	06/06/25 17:36	Test not on log in page	Jaswal	Not Ok
62	CCV05	CCV05	CCV	06/06/25 17:40		Jaswal	OK
63	CCB05	CCB05	CCB	06/06/25 17:46		Jaswal	OK
64	Q2223-01	HR-01-06042025	SAM	06/06/25 17:51	CCV06 Fail For Many parameters	Jaswal	Not Ok
65	Q2223-03	HR-04-06042025	SAM	06/06/25 17:55	CCV06 Fail For Many parameters	Jaswal	Not Ok
66	Q2225-01	SU-03-06042025	SAM	06/06/25 17:59	CCV06 Fail For Many parameters	Jaswal	Not Ok
67	Q2226-01	TP06-MHI-WC	SAM	06/06/25 18:03	CCV06 Fail For Many parameters	Jaswal	Not Ok
68	Q2227-01	TP07-MHH-WC	SAM	06/06/25 18:07	CCV06 Fail For Many parameters	Jaswal	Not Ok
69	Q2228-01	TP08-MHI-WC	SAM	06/06/25 19:31	CCV06 Fail For Many parameters	Jaswal	Not Ok
70	Q2208-36DUP	BU-703-COMP-09DU	DUP	06/06/25 22:54	CCV06 Fail For Many parameters	Jaswal	Not Ok
71	Q2208-36L	BU-703-COMP-09L	SD	06/07/25 01:22	CCV06 Fail For Many parameters	Jaswal	Not Ok
72	Q2208-36MS	BU-703-COMP-09MS	MS	06/07/25 02:54	CCV06 Fail For Many parameters	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136052

Review By	Janvi	Review On	6/9/2025 3:49:01 PM
Supervise By	jaswal	Supervise On	6/10/2025 4:57:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

73	CCV06	CCV06	CCV	06/07/25 03:03		Jaswal	OK
74	CCB06	CCB06	CCB	06/07/25 03:07		Jaswal	OK
75	Q2208-36MSD	BU-703-COMP-09MS	MSD	06/07/25 03:11	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
76	Q2208-36A	BU-703-COMP-09A	PS	06/07/25 03:15	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
77	Q2226-01DUP	TP06-MHI-WCDUP	DUP	06/07/25 03:20	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
78	Q2226-01L	TP06-MHI-WCL	SD	06/07/25 03:24	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
79	Q2226-01MS	TP06-MHI-WCMS	MS	06/07/25 03:28	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
80	Q2226-01MSD	TP06-MHI-WCMSD	MSD	06/07/25 03:32	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
81	Q2226-01A	TP06-MHI-WCA	PS	06/07/25 03:36	CCV06,07 Fail For Many parameters	Jaswal	Not Ok
82	CCV07	CCV07	CCV	06/07/25 03:40		Jaswal	OK
83	CCB07	CCB07	CCB	06/07/25 03:44		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136071

Review By	jaswal	Review On	6/10/2025 4:59:52 PM
Supervise By	MOHAN	Supervise On	6/10/2025 5:04:40 PM

STD. NAME	STD REF.#
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868
ICV Standard	MP85872,MP85897
CCV Standard	MP85875
ICSA Standard	MP85873,MP85874
CRI Standard	MP85897
LCS Standard	
Chk Standard	MP85876,MP85877

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/09/25 11:53		Jaswal	OK
2	S1	S1	CAL2	06/09/25 11:57		Jaswal	OK
3	S2	S2	CAL3	06/09/25 12:02		Jaswal	OK
4	S3	S3	CAL4	06/09/25 12:06		Jaswal	OK
5	S4	S4	CAL5	06/09/25 12:10		Jaswal	OK
6	S5	S5	CAL6	06/09/25 12:14		Jaswal	OK
7	ICV01	ICV01	ICV	06/09/25 12:31		Jaswal	OK
8	LLICV01	LLICV01	LLICV	06/09/25 12:36		Jaswal	OK
9	ICB01	ICB01	ICB	06/09/25 12:40		Jaswal	OK
10	CRI01	CRI01	CRDL	06/09/25 12:44		Jaswal	OK
11	ICSA01	ICSA01	ICSA	06/09/25 12:48		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/09/25 12:54		Jaswal	OK
13	ICSADL	ICSADL	ICSA	06/09/25 12:58		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/09/25 13:02		Jaswal	OK
15	CCV01	CCV01	CCV	06/09/25 13:06		Jaswal	OK
16	CCB01	CCB01	CCB	06/09/25 13:11		Jaswal	OK
17	Q2223-01	HR-01-06042025	SAM	06/09/25 13:15		Jaswal	OK
18	Q2223-03	HR-04-06042025	SAM	06/09/25 13:19		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136071

Review By	jaswal	Review On	6/10/2025 4:59:52 PM
Supervise By	MOHAN	Supervise On	6/10/2025 5:04:40 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	Q2225-01	SU-03-06042025	SAM	06/09/25 13:23		Jaswal	OK
20	Q2226-01	TP06-MHI-WC	SAM	06/09/25 13:27		Jaswal	OK
21	Q2227-01	TP07-MHH-WC	SAM	06/09/25 13:31		Jaswal	OK
22	Q2228-01	TP08-MHI-WC	SAM	06/09/25 13:36		Jaswal	OK
23	Q2208-36	BU-703-COMP-09	SAM	06/09/25 13:40		Jaswal	OK
24	Q2208-36DUP	BU-703-COMP-09DU	DUP	06/09/25 13:44		Jaswal	OK
25	Q2208-36L	BU-703-COMP-09L	SD	06/09/25 13:49		Jaswal	OK
26	CCV02	CCV02	CCV	06/09/25 13:53		Jaswal	OK
27	CCB02	CCB02	CCB	06/09/25 13:57		Jaswal	OK
28	Q2208-36MS	BU-703-COMP-09MS	MS	06/09/25 14:02		Jaswal	OK
29	Q2208-36MSD	BU-703-COMP-09MS	MSD	06/09/25 14:06		Jaswal	OK
30	Q2208-36A	BU-703-COMP-09A	PS	06/09/25 14:10	0.1ML M6004,M6013	Jaswal	OK
31	Q2226-01DUP	TP06-MHI-WCDUP	DUP	06/09/25 14:14		Jaswal	OK
32	Q2226-01L	TP06-MHI-WCL	SD	06/09/25 14:18		Jaswal	OK
33	Q2226-01MS	TP06-MHI-WCMS	MS	06/09/25 14:22		Jaswal	OK
34	Q2226-01MSD	TP06-MHI-WCMSD	MSD	06/09/25 14:26		Jaswal	OK
35	Q2226-01A	TP06-MHI-WCA	PS	06/09/25 14:30	0.1ML M6004,M6013	Jaswal	OK
36	PB168311TB	PB168311TB	MB	06/09/25 14:34		Jaswal	OK
37	CCV03	CCV03	CCV	06/09/25 14:39		Jaswal	OK
38	CCB03	CCB03	CCB	06/09/25 14:43		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136071

Review By	jaswal	Review On	6/10/2025 4:59:52 PM
Supervise By	MOHAN	Supervise On	6/10/2025 5:04:40 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

39	Q2226-04	TP06-MHI-WC	SAM	06/09/25 14:47		Jaswal	OK
40	Q2227-04	TP07-MHH-WC	SAM	06/09/25 14:52		Jaswal	OK
41	Q2228-04	TP08-MHI-WC	SAM	06/09/25 14:56		Jaswal	OK
42	Q2235-03	WC-A2-08-C	SAM	06/09/25 15:01		Jaswal	OK
43	Q2236-03	WC-A4-05A-C	SAM	06/09/25 15:05		Jaswal	OK
44	Q2236-07	WC-A2-04-C	SAM	06/09/25 15:10		Jaswal	OK
45	Q2236-11	WC-A2-05-C	SAM	06/09/25 15:15		Jaswal	OK
46	Q2236-15	WC-A2-06-C	SAM	06/09/25 15:20		Jaswal	OK
47	Q2236-19	WC-A2-07-C	SAM	06/09/25 15:24		Jaswal	OK
48	CCV04	CCV04	CCV	06/09/25 15:34		Jaswal	OK
49	CCB04	CCB04	CCB	06/09/25 15:39		Jaswal	OK
50	Q2240-04	TP-3	SAM	06/09/25 15:44		Jaswal	OK
51	Q2240-08	TP-2	SAM	06/09/25 15:48		Jaswal	OK
52	Q2240-12	TP-1	SAM	06/09/25 15:52		Jaswal	OK
53	Q2241-04	TP-N	SAM	06/09/25 15:57		Jaswal	OK
54	Q2241-08	TP-S	SAM	06/09/25 16:01		Jaswal	OK
55	Q2242-04	TP09-MHJ	SAM	06/09/25 16:06	NOT USE	Jaswal	Not Ok
56	Q2242-04DUP	TP09-MHJDUP	DUP	06/09/25 16:10	NOT USE	Jaswal	Not Ok
57	Q2242-04L	TP09-MHJL	SD	06/09/25 16:15	NOT USE	Jaswal	Not Ok
58	Q2242-04MS	TP09-MHJMS	MS	06/09/25 16:19	NOT USE	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136071

Review By	jaswal	Review On	6/10/2025 4:59:52 PM
Supervise By	MOHAN	Supervise On	6/10/2025 5:04:40 PM

STD. NAME	STD REF.#
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868
ICV Standard	MP85872,MP85897
CCV Standard	MP85875
ICSA Standard	MP85873,MP85874
CRI Standard	MP85897
LCS Standard	
Chk Standard	MP85876,MP85877

59	CCV05	CCV05	CCV	06/09/25 16:23		Jaswal	OK
60	CCB05	CCB05	CCB	06/09/25 16:27		Jaswal	OK

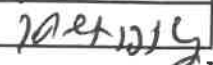
SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 06/04/2025 Time : 15:00
Welgh By :	JP	End Prep Date : 06/05/2025 Time : 09:20
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : 70 N/A
Extraction By :	JP	Initial Room Temperature: 24 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pippete ID :	WC	TCLP Technician Signature : 
Tumbler ID :	T-1 / T-2	Supervisor By : 12
TCLP Filter ID :	115525	

Standard Name	MLS USED	STD REF. # FROM LOG
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q2208-36 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/05/25 11:30	 1000 Room	 RS 1 EXT
	Preparation Group	Analysis Group 

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168271TB	LEB271	16	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q2192-01	SB-1	01	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q2194-02	COMP-12	02	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2194-04	COMP-13	03	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q2198-02	B-202-SB02	04	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2198-04	B-207-SB01 B-207-SB02	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2206-04	TP-1 30	06	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2207-09	BU-703-COMP-01 06.11 ~	07	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q2207-18	BU-703-COMP-02 2025	08	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2207-27	BU-703-COMP-03	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2207-36	BU-703-COMP-04	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2207-45	BU-703-COMP-05	11	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-09	BU-703-COMP-06	12	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2208-18	BU-703-COMP-07	13	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-27	BU-703-COMP-08	14	100.01	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q2208-36	BU-703-COMP-09	15	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168271TB	LEB271	N/A	N/A	N/A	N/A	N/A	N/A
Q2192-01	SB-1	N/A	N/A	N/A	N/A	100	N/A
Q2194-02	COMP-12	N/A	N/A	N/A	N/A	100	N/A
Q2194-04	COMP-13	N/A	N/A	N/A	N/A	100	N/A
Q2198-02	B-202-SB02	N/A	N/A	N/A	N/A	100	N/A
Q2198-04	B-207-SB01 B-207-SB02	N/A	N/A	N/A	N/A	100	N/A
Q2206-04	TP-1 <i>SB</i>	N/A	N/A	N/A	N/A	100	N/A
Q2207-09	BU-703-COMP-01 <i>16-11-2025</i>	N/A	N/A	N/A	N/A	100	N/A
Q2207-18	BU-703-COMP-02	N/A	N/A	N/A	N/A	100	N/A
Q2207-27	BU-703-COMP-03	N/A	N/A	N/A	N/A	100	N/A
Q2207-36	BU-703-COMP-04	N/A	N/A	N/A	N/A	100	N/A
Q2207-45	BU-703-COMP-05	N/A	N/A	N/A	N/A	100	N/A
Q2208-09	BU-703-COMP-06	N/A	N/A	N/A	N/A	100	N/A
Q2208-18	BU-703-COMP-07	N/A	N/A	N/A	N/A	100	N/A
Q2208-27	BU-703-COMP-08	N/A	N/A	N/A	N/A	100	N/A
Q2208-36	BU-703-COMP-09	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168271TB	LEB271	N/A	N/A	N/A	N/A	#1	4.94
Q2192-01	SB-1	5.02	96.5	9.5	4.0	#1	4.94
Q2194-02	COMP-12	5.03	96.5	8.4	3.5	#1	4.94
Q2194-04	COMP-13	5.02	96.5	8.2	3.5	#1	4.94
Q2198-02	B-202-SB02	5.02	96.5	6.6	2.5	#1	4.94
Q2198-04	B-207-SB01 B-207-SB02	5.03	96.5	8.0	3.0	#1	4.94
Q2206-04	TP-1	5.02	96.5	7.6	2.5	#1	4.94
Q2207-09	BU-703-COMP-01	5.03	96.5	7.0	2.0	#1	4.94
Q2207-18	BU-703-COMP-02 06-11-2025	5.02	96.5	5.5	1.5	#1	4.94
Q2207-27	BU-703-COMP-03	5.01	96.5	6.0	2.0	#1	4.94
Q2207-36	BU-703-COMP-04	5.02	96.5	7.2	2.0	#1	4.94
Q2207-45	BU-703-COMP-05	5.03	96.5	5.5	1.5	#1	4.94
Q2208-09	BU-703-COMP-06	5.02	96.5	5.6	2.0	#1	4.94
Q2208-18	BU-703-COMP-07	5.03	96.5	5.5	1.5	#1	4.94
Q2208-27	BU-703-COMP-08	5.02	96.5	6.0	2.0	#1	4.94
Q2208-36	BU-703-COMP-09	5.01	96.5	7.0	2.5	#1	4.94



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Granet Fleming
ADDRESS: 1010 Adams Avenue
CITY: Quakam STATE: PA ZIP: 19403
ATTENTION: Joe Krinsky
PHONE: 610-310-8342 FAX:

PROJECT NAME: AMTRAK Sawtooth
PROJECT NO.: 95000878 LOCATION: Kony, NJ
PROJECT MANAGER: Joe Krinsky
e-mail: QAQC@BEMSYS.com
PHONE: 6103108342 FAX:

BILL TO: Alliance PO#:
ADDRESS: 284 Sheffield
CITY: Mountainside STATE: NJ ZIP: 07092
ATTENTION: Samara Beatty PHONE: 9887283143

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): 10 DAYS*
EDD: 10 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 BCM BPD

1. VOC + 10 2. SVOC - BVA-20 3. PCB 4. PAHs 5. TH Metals 6. G.IV 7. Full TSP 8. PCRA 9. EPH

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	B-202-SB02	S		X	5/31/05	1605	6	X	X	X		X	X	X	X	X	
2.	B-202-QU01	GW		X		2000	8	X	X	X		X	X	X	X	X	
3.	B-207-SB02	S		X	6/1/05	11:00	7	X	X	X		X	X	X	X	X	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C
1. <u>Vanda Pujara</u>	<u>06/02 - 9:57</u>	<u>[Signature]</u> <u>0452</u>	Comments: _____ _____ _____
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2. <u>[Signature]</u>	<u>6-3-25</u>	<u>[Signature]</u> <u>6-3-25</u>	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3. <u>[Signature]</u>	<u>6-3-25</u>	<u>[Signature]</u> <u>6-3-25</u>	

Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

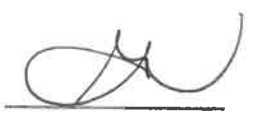
LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2198 PORT06
Client Name : Portal Partners Tri-Venture
Client Contact : Joseph Krupansky
Invoice Name : Portal Partners Tri-Venture
Invoice Contact : Joseph Krupansky

Order Date : 6/3/2025 2:31:00 PM
Project Name : Amtrak Sawtooth Bridges 2
Receive DateTime : 6/3/2025 ~~12:00:00~~ AM
Purchase Order : 19:02

Project Mgr :
Report Type : NJ Reduced
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2198-01	B-202-SB02	Solid	05/31/2025	16:55					
					VOC-TCLVOA-10		8260D	10 Bus. Days	
Q2198-03	B-207-SB01 B-207-SB02	Solid	06/01/2025	20:00 11:04					
					VOC-TCLVOA-10		8260D	10 Bus. Days	
Q2198-05	B-202-GW01	Water	05/31/2025	44:04 20:00					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	

Relinquished By : 

Date / Time : 6/4/25 1040

Samples received on 6/3/25
Samples placed in SM-REF-2

Received By : 

Date / Time : 06/04/25 10:40

Storage Area : VOA Refrigerator Room

Reg #4
Reg #6
Fr2-2