

Cover Page

Order ID : Q2681

Project ID : NYPA

Client : Core Environmental Consultants and Services, Inc.

Lab Sample Number

Q2681-01

Client Sample Number

NYPA-POUCH-SPENT-CARBON

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

Signature : _____

Date: 7/25/2025

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 #: Q2681

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 07/25/2025

LAB CHRONICLE

OrderID:	Q2681	OrderDate:	7/23/2025 2:59:39 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	NYPA
Contact:	Roland Scardino	Location:	D21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2681-01	NYPA-POUCH-SPENT-CARBON	TCLP			07/23/25			07/23/25
			TCLP ICP Metals	6010D		07/25/25	07/28/25	
			TCLP Mercury	7470A		07/28/25	07/28/25	



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.:	Q2681	Order ID:	Q2681
Client:	Core Environmental Consultants and Services, Inc.	Project ID:	NYPA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	NYPA-POUCH-SPENT-CARBON							
Q2681-01	NYPA-POUCH-SPENT-CARBO	TCLP	Barium	476	J	72.8	500	ug/L



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	07/23/25
Project:	NYPA	Date Received:	07/23/25
Client Sample ID:	NYPA-POUCH-SPENT-CARBON	SDG No.:	Q2681
Lab Sample ID:	Q2681-01	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	100	U	1	25.6	100	ug/L	07/25/25 12:30	07/28/25 13:01	6010D	SW3050
7440-39-3	Barium	476	J	1	72.8	500	ug/L	07/25/25 12:30	07/28/25 13:01	6010D	SW3050
7440-43-9	Cadmium	30.0	U	1	2.50	30.0	ug/L	07/25/25 12:30	07/28/25 13:01	6010D	SW3050
7440-47-3	Chromium	50.0	U	1	10.6	50.0	ug/L	07/25/25 12:30	07/28/25 13:01	6010D	SW3050
7439-92-1	Lead	60.0	U	1	11.5	60.0	ug/L	07/25/25 12:30	07/28/25 13:01	6010D	SW3050
7439-97-6	Mercury	2.00	U	1	0.76	2.00	ug/L	07/28/25 08:55	07/28/25 12:11	7470A	
7782-49-2	Selenium	100	U	1	48.2	100	ug/L	07/25/25 12:30	07/28/25 13:01	6010D	SW3050
7440-22-4	Silver	50.0	U	1	8.10	50.0	ug/L	07/25/25 12:30	07/28/25 13:01	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: Core Environmental Consultants and Services, Inc

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV40	Mercury	4.28	4.0	107	90 - 110	CV	07/28/2025	11:45	LB136633

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV51	Mercury	5.33	5.0	107	90 - 110	CV	07/28/2025	11:50	LB136633
CCV52	Mercury	5.16	5.0	103	90 - 110	CV	07/28/2025	12:23	LB136633
CCV53	Mercury	4.98	5.0	100	90 - 110	CV	07/28/2025	12:50	LB136633
CCV54	Mercury	4.92	5.0	98	90 - 110	CV	07/28/2025	13:11	LB136633
CCV55	Mercury	4.77	5.0	95	90 - 110	CV	07/28/2025	13:24	LB136633

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3810	4000	95	90 - 110	P	07/28/2025	11:38	LB136640
	Barium	7980	8000	100	90 - 110	P	07/28/2025	11:38	LB136640
	Cadmium	1890	2000	95	90 - 110	P	07/28/2025	11:38	LB136640
	Chromium	809	800	101	90 - 110	P	07/28/2025	11:38	LB136640
	Lead	3900	4000	98	90 - 110	P	07/28/2025	11:38	LB136640
	Selenium	3850	4000	96	90 - 110	P	07/28/2025	11:38	LB136640
	Silver	1050	1000	105	90 - 110	P	07/28/2025	11:38	LB136640

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	20.3	20.0	102	80 - 120	P	07/28/2025	11:53	LB136640
	Barium	103	100	103	80 - 120	P	07/28/2025	11:53	LB136640
	Cadmium	5.63	6.0	94	80 - 120	P	07/28/2025	11:53	LB136640
	Chromium	10.6	10.0	106	80 - 120	P	07/28/2025	11:53	LB136640
	Lead	11.8	12.0	98	80 - 120	P	07/28/2025	11:53	LB136640
	Selenium	21.6	20.0	108	80 - 120	P	07/28/2025	11:53	LB136640
	Silver	10.7	10.0	107	80 - 120	P	07/28/2025	11:53	LB136640

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	4990	5000	100	90 - 110	P	07/28/2025	12:29	LB136640
	Barium	10200	10000	102	90 - 110	P	07/28/2025	12:29	LB136640
	Cadmium	2390	2500	96	90 - 110	P	07/28/2025	12:29	LB136640
	Chromium	962	1000	96	90 - 110	P	07/28/2025	12:29	LB136640
	Lead	4900	5000	98	90 - 110	P	07/28/2025	12:29	LB136640
	Selenium	5040	5000	101	90 - 110	P	07/28/2025	12:29	LB136640
	Silver	1260	1250	100	90 - 110	P	07/28/2025	12:29	LB136640
CCV02	Arsenic	5000	5000	100	90 - 110	P	07/28/2025	13:27	LB136640
	Barium	9910	10000	99	90 - 110	P	07/28/2025	13:27	LB136640
	Cadmium	2340	2500	94	90 - 110	P	07/28/2025	13:27	LB136640
	Chromium	964	1000	96	90 - 110	P	07/28/2025	13:27	LB136640
	Lead	4910	5000	98	90 - 110	P	07/28/2025	13:27	LB136640
	Selenium	5050	5000	101	90 - 110	P	07/28/2025	13:27	LB136640
	Silver	1240	1250	100	90 - 110	P	07/28/2025	13:27	LB136640
CCV03	Arsenic	5000	5000	100	90 - 110	P	07/28/2025	14:35	LB136640
	Barium	10100	10000	101	90 - 110	P	07/28/2025	14:35	LB136640
	Cadmium	2260	2500	90	90 - 110	P	07/28/2025	14:35	LB136640
	Chromium	975	1000	98	90 - 110	P	07/28/2025	14:35	LB136640
	Lead	4850	5000	97	90 - 110	P	07/28/2025	14:35	LB136640
	Selenium	5060	5000	101	90 - 110	P	07/28/2025	14:35	LB136640
	Silver	1260	1250	101	90 - 110	P	07/28/2025	14:35	LB136640
CCV04	Arsenic	5170	5000	103	90 - 110	P	07/28/2025	15:40	LB136640
	Barium	10300	10000	103	90 - 110	P	07/28/2025	15:40	LB136640
	Cadmium	2290	2500	92	90 - 110	P	07/28/2025	15:40	LB136640
	Chromium	955	1000	96	90 - 110	P	07/28/2025	15:40	LB136640
	Lead	4910	5000	98	90 - 110	P	07/28/2025	15:40	LB136640
	Selenium	5300	5000	106	90 - 110	P	07/28/2025	15:40	LB136640
	Silver	1280	1250	102	90 - 110	P	07/28/2025	15:40	LB136640
CCV05	Arsenic	5130	5000	103	90 - 110	P	07/28/2025	16:58	LB136640
	Barium	10500	10000	105	90 - 110	P	07/28/2025	16:58	LB136640
	Cadmium	2260	2500	90	90 - 110	P	07/28/2025	16:58	LB136640
	Chromium	923	1000	92	90 - 110	P	07/28/2025	16:58	LB136640
	Lead	4790	5000	96	90 - 110	P	07/28/2025	16:58	LB136640
	Selenium	5310	5000	106	90 - 110	P	07/28/2025	16:58	LB136640

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Silver	1270	1250	102	90 - 110	P	07/28/2025	16:58	LB136640



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.23	0.2	114	70 - 130	CV	07/28/2025	11:57	LB136633
CRI01	Arsenic	20.1	20.0	101	65 - 135	P	07/28/2025	12:07	LB136640
	Barium	104	100	104	65 - 135	P	07/28/2025	12:07	LB136640
	Cadmium	5.58	6.0	93	65 - 135	P	07/28/2025	12:07	LB136640
	Chromium	10.7	10.0	107	65 - 135	P	07/28/2025	12:07	LB136640
	Lead	10.9	12.0	90	65 - 135	P	07/28/2025	12:07	LB136640
	Selenium	19.5	20.0	98	65 - 135	P	07/28/2025	12:07	LB136640
	Silver	10.6	10.0	106	65 - 135	P	07/28/2025	12:07	LB136640



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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB40	Mercury	0.076	+/-0.2	U	0.20	CV	07/28/2025	11:48	LB136633

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB51	Mercury	0.076	+/-0.2	U	0.20	CV	07/28/2025	11:52	LB136633
CCB52	Mercury	0.076	+/-0.2	U	0.20	CV	07/28/2025	12:25	LB136633
CCB53	Mercury	0.076	+/-0.2	U	0.20	CV	07/28/2025	12:52	LB136633
CCB54	Mercury	0.076	+/-0.2	U	0.20	CV	07/28/2025	13:13	LB136633
CCB55	Mercury	0.076	+/-0.2	U	0.20	CV	07/28/2025	13:27	LB136633

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	07/28/2025	11:57	LB136640
	Barium	14.6	+/-50	U	100	P	07/28/2025	11:57	LB136640
	Cadmium	0.50	+/-3	U	6.00	P	07/28/2025	11:57	LB136640
	Chromium	2.12	+/-5	U	10.0	P	07/28/2025	11:57	LB136640
	Lead	2.30	+/-6	U	12.0	P	07/28/2025	11:57	LB136640
	Selenium	9.64	+/-10	U	20.0	P	07/28/2025	11:57	LB136640
	Silver	1.62	+/-5	U	10.0	P	07/28/2025	11:57	LB136640

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	07/28/2025	12:33	LB136640
	Barium	14.6	+/-50	U	100	P	07/28/2025	12:33	LB136640
	Cadmium	0.50	+/-3	U	6.00	P	07/28/2025	12:33	LB136640
	Chromium	2.12	+/-5	U	10.0	P	07/28/2025	12:33	LB136640
	Lead	2.30	+/-6	U	12.0	P	07/28/2025	12:33	LB136640
	Selenium	9.64	+/-10	U	20.0	P	07/28/2025	12:33	LB136640
	Silver	1.62	+/-5	U	10.0	P	07/28/2025	12:33	LB136640
CCB02	Arsenic	5.12	+/-10	U	20.0	P	07/28/2025	13:31	LB136640
	Barium	14.6	+/-50	U	100	P	07/28/2025	13:31	LB136640
	Cadmium	0.50	+/-3	U	6.00	P	07/28/2025	13:31	LB136640
	Chromium	2.12	+/-5	U	10.0	P	07/28/2025	13:31	LB136640
	Lead	2.30	+/-6	U	12.0	P	07/28/2025	13:31	LB136640
	Selenium	9.64	+/-10	U	20.0	P	07/28/2025	13:31	LB136640
	Silver	1.62	+/-5	U	10.0	P	07/28/2025	13:31	LB136640
CCB03	Arsenic	5.12	+/-10	U	20.0	P	07/28/2025	14:42	LB136640
	Barium	14.6	+/-50	U	100	P	07/28/2025	14:42	LB136640
	Cadmium	0.50	+/-3	U	6.00	P	07/28/2025	14:42	LB136640
	Chromium	2.12	+/-5	U	10.0	P	07/28/2025	14:42	LB136640
	Lead	2.30	+/-6	U	12.0	P	07/28/2025	14:42	LB136640
	Selenium	9.64	+/-10	U	20.0	P	07/28/2025	14:42	LB136640
	Silver	1.62	+/-5	U	10.0	P	07/28/2025	14:42	LB136640
CCB04	Arsenic	5.12	+/-10	U	20.0	P	07/28/2025	16:08	LB136640
	Barium	14.6	+/-50	U	100	P	07/28/2025	16:08	LB136640
	Cadmium	0.50	+/-3	U	6.00	P	07/28/2025	16:08	LB136640
	Chromium	2.12	+/-5	U	10.0	P	07/28/2025	16:08	LB136640
	Lead	2.30	+/-6	U	12.0	P	07/28/2025	16:08	LB136640
	Selenium	9.64	+/-10	U	20.0	P	07/28/2025	16:08	LB136640
	Silver	1.62	+/-5	U	10.0	P	07/28/2025	16:08	LB136640
CCB05	Arsenic	5.12	+/-10	U	20.0	P	07/28/2025	17:02	LB136640
	Barium	14.6	+/-50	U	100	P	07/28/2025	17:02	LB136640
	Cadmium	0.50	+/-3	U	6.00	P	07/28/2025	17:02	LB136640
	Chromium	2.12	+/-5	U	10.0	P	07/28/2025	17:02	LB136640
	Lead	2.30	+/-6	U	12.0	P	07/28/2025	17:02	LB136640
	Selenium	9.64	+/-10	U	20.0	P	07/28/2025	17:02	LB136640
	Silver	1.62	+/-5	U	10.0	P	07/28/2025	17:02	LB136640

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, **SDG No.:** Q2681

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168986TB		WATER		Batch Number:	PB169026		Prep Date:	07/28/2025	
	Mercury	0.76	<2	U	2.00	CV	07/28/2025	13:15	LB136633
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169026BL		WATER		Batch Number:	PB169026		Prep Date:	07/28/2025	
	Mercury	0.076	<0.2	U	0.20	CV	07/28/2025	12:04	LB136633

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, **SDG No.:** Q2681

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168986TB		WATER		Batch Number:	PB169012		Prep Date:	07/25/2025	
	Arsenic	25.6	<50	U	100	P	07/28/2025	12:48	LB136640
	Barium	72.8	<250	U	500	P	07/28/2025	12:48	LB136640
	Cadmium	2.50	<15	U	30.0	P	07/28/2025	12:48	LB136640
	Chromium	10.6	<25	U	50.0	P	07/28/2025	12:48	LB136640
	Lead	11.5	<30	U	60.0	P	07/28/2025	12:48	LB136640
	Selenium	48.2	<50	U	100	P	07/28/2025	12:48	LB136640
	Silver	8.10	<25	U	50.0	P	07/28/2025	12:48	LB136640
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169012BL		WATER		Batch Number:	PB169012		Prep Date:	07/25/2025	
	Arsenic	25.6	<50	U	100	P	07/28/2025	12:38	LB136640
	Barium	72.8	<250	U	500	P	07/28/2025	12:38	LB136640
	Cadmium	2.50	<15	U	30.0	P	07/28/2025	12:38	LB136640
	Chromium	10.6	<25	U	50.0	P	07/28/2025	12:38	LB136640
	Lead	11.5	<30	U	60.0	P	07/28/2025	12:38	LB136640
	Selenium	48.2	<50	U	100	P	07/28/2025	12:38	LB136640
	Silver	8.10	<25	U	50.0	P	07/28/2025	12:38	LB136640

Metals

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INTERFERENCE CHECK SAMPLE

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

ICS Source: EPA

Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Arsenic	9.84			-20	20	07/28/2025	12:11	LB136640
	Barium	5.33	6.0	89	-94	106	07/28/2025	12:11	LB136640
	Cadmium	5.35	1.0	535	-5	7	07/28/2025	12:11	LB136640
	Chromium	55.1	52.0	106	42	62	07/28/2025	12:11	LB136640
	Lead	-1.40			-12	12	07/28/2025	12:11	LB136640
	Selenium	-5.30			-20	20	07/28/2025	12:11	LB136640
	Silver	2.18			-10	10	07/28/2025	12:11	LB136640
ICSAB01	Arsenic	102	104	98	88.4	120	07/28/2025	12:16	LB136640
	Barium	498	537	93	437	637	07/28/2025	12:16	LB136640
	Cadmium	913	972	94	826	1120	07/28/2025	12:16	LB136640
	Chromium	531	542	98	460	624	07/28/2025	12:16	LB136640
	Lead	39.0	49.0	80	37	61	07/28/2025	12:16	LB136640
	Selenium	49.0	46.0	106	26	66	07/28/2025	12:16	LB136640
	Silver	213	201	106	170	232	07/28/2025	12:16	LB136640



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q2681
contract: CORE02 **lab code:** ACE
matrix: Water **sample id:** Q2691-08 **client id:** 299MS
Percent Solids for Sample: NA **Spiked ID:** Q2691-08MS **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	3830		32.2	J	4000	95		P
Barium	ug/L	75 - 125	1810		922		1000	89		P
Cadmium	ug/L	75 - 125	835		4.21	J	1000	83		P
Chromium	ug/L	75 - 125	1840		50.0	U	2000	92		P
Lead	ug/L	75 - 125	4320		14.6	J	5000	86		P
Mercury	ug/L	75 - 125	44.5		2.00	U	40.0	111		CV
Selenium	ug/L	75 - 125	9550		100	U	10000	96		P
Silver	ug/L	75 - 125	357		50.0	U	380	94		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q2681
contract: CORE02 **lab code:** ACE
matrix: Water **sample id:** Q2691-08 **client id:** 299MSD
Percent Solids for Sample: NA **Spiked ID:** Q2691-08MSD **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	3750		32.2	J	4000	93		P
Barium	ug/L	75 - 125	1760		922		1000	84		P
Cadmium	ug/L	75 - 125	805		4.21	J	1000	80		P
Chromium	ug/L	75 - 125	1780		50.0	U	2000	89		P
Lead	ug/L	75 - 125	4200		14.6	J	5000	84		P
Mercury	ug/L	75 - 125	46.9		2.00	U	40.0	117		CV
Selenium	ug/L	75 - 125	9390		100	U	10000	94		P
Silver	ug/L	75 - 125	349		50.0	U	380	92		P

Metals
- 5b -

Client: Core Environmental Consultants and Servic

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Matrix: _____

Level: LOW

Client ID: _____

Sample ID: _____ **Spiked ID:** _____

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

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q2681
Contract: CORE02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2691-08 **Client ID:** 299DUP
Percent Solids for Sample: NA **Duplicate ID** Q2691-08DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	32.2	J	46.2	J	36		P
Barium	ug/L	20	922		885		4		P
Cadmium	ug/L	20	4.21	J	3.87	J	8		P
Chromium	ug/L	20	50.0	U	50.0	U			P
Lead	ug/L	20	14.6	J	14.8	J	1		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: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q2681
Contract: CORE02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2691-08MS **Client ID:** 299MSD
Percent Solids for Sample: NA **Duplicate ID** Q2691-08MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3830		3750		2		P
Barium	ug/L	20	1810		1760		3		P
Cadmium	ug/L	20	835		805		4		P
Chromium	ug/L	20	1840		1780		3		P
Lead	ug/L	20	4320		4200		3		P
Mercury	ug/L	20	44.5		46.9		5		CV
Selenium	ug/L	20	9550		9390		2		P
Silver	ug/L	20	357		349		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169012BS							
Arsenic	ug/L	4000	3530		88	80 - 120	P
Barium	ug/L	1000	1060		106	80 - 120	P
Cadmium	ug/L	1000	840		84	80 - 120	P
Chromium	ug/L	2000	1890		94	80 - 120	P
Lead	ug/L	5000	4310		86	80 - 120	P
Selenium	ug/L	10000	9000		90	80 - 120	P
Silver	ug/L	380	359		94	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169026BS Mercury	ug/L	4.0	4.72		118	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

299L

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE **Lb No.:** lb136640 **Lab Sample ID :** Q2691-08L **SDG No.:** Q2681

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence		Q	M
		C		C				
Arsenic	32.2	J	500	U	100.0			P
Barium	922		979	J	6			P
Cadmium	4.21	J	150	U	100.0			P
Chromium	50.0	U	250	U				P
Lead	14.6	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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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

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ICP INTERELEMEN CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	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: Core Environmental Consultants and Service

SDG No.: Q2681

Contract: CORE02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
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: Core Environmental Consultants and Service **SDG No.:** Q2681
Contract: CORE02 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169012							
PB168986TB	PB168986TB	MB	WATER	07/25/2025	5.0	25.0	
PB169012BL	PB169012BL	MB	WATER	07/25/2025	5.0	25.0	
PB169012BS	PB169012BS	LCS	WATER	07/25/2025	5.0	25.0	
Q2681-01	NYPA-POUCH-SPENT-CARBON	SAM	WATER	07/25/2025	5.0	25.0	
Q2691-08DUP	299DUP	DUP	WATER	07/25/2025	5.0	25.0	
Q2691-08MS	299MS	MS	WATER	07/25/2025	5.0	25.0	
Q2691-08MSD	299MSD	MSD	WATER	07/25/2025	5.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q2681
Contract: CORE02 **Lab Code:** ACE **Method:** _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169026							
PB168986TB	PB168986TB	MB	WATER	07/28/2025	3.0	30.0	
PB169026BL	PB169026BL	MB	WATER	07/28/2025	30.0	30.0	
PB169026BS	PB169026BS	LCS	WATER	07/28/2025	30.0	30.0	
Q2681-01	NYPA-POUCH-SPENT-CARBON	SAM	WATER	07/28/2025	3.0	30.0	
Q2691-08DUP	299DUP	DUP	WATER	07/28/2025	3.0	30.0	
Q2691-08MS	299MS	MS	WATER	07/28/2025	3.0	30.0	
Q2691-08MSD	299MSD	MSD	WATER	07/28/2025	3.0	30.0	

metals
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ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q2681

Instrument id number: _____

Method: _____

Run number: LB136633

Start date: 07/28/2025

End date: 07/28/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1125	HG
S0.2	S0.2	1	1127	HG
S2.5	S2.5	1	1130	HG
S5	S5	1	1132	HG
S7.5	S7.5	1	1134	HG
S10	S10	1	1140	HG
ICV40	ICV40	1	1145	HG
ICB40	ICB40	1	1148	HG
CCV51	CCV51	1	1150	HG
CCB51	CCB51	1	1152	HG
CRA	CRA	1	1157	HG
PB169026BL	PB169026BL	1	1204	HG
PB169026BS	PB169026BS	1	1209	HG
Q2681-01	NYPA-POUCH-SPENT-CARBC	1	1211	HG
CCV52	CCV52	1	1223	HG
CCB52	CCB52	1	1225	HG
CCV53	CCV53	1	1250	HG
CCB53	CCB53	1	1252	HG
Q2691-08DUP	299DUP	1	1304	HG
Q2691-08MS	299MS	1	1306	HG
Q2691-08MSD	299MSD	1	1308	HG
CCV54	CCV54	1	1311	HG
CCB54	CCB54	1	1313	HG
PB168986TB	PB168986TB	1	1315	HG
Q2691-08L	299L	5	1320	HG
CCV55	CCV55	1	1324	HG
CCB55	CCB55	1	1327	HG

metals
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ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q2681

Instrument id number: _____

Method: _____

Run number: LB136640

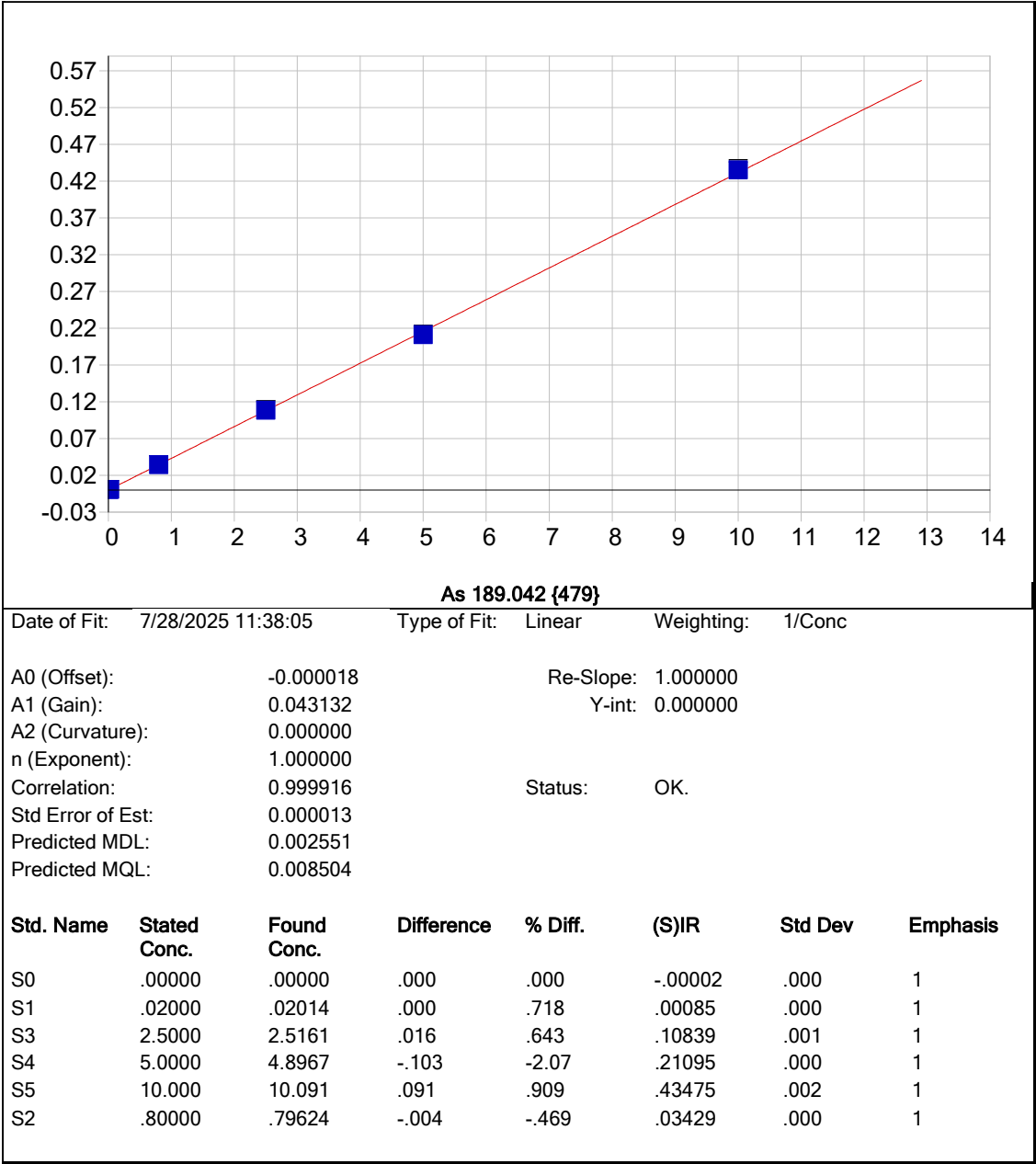
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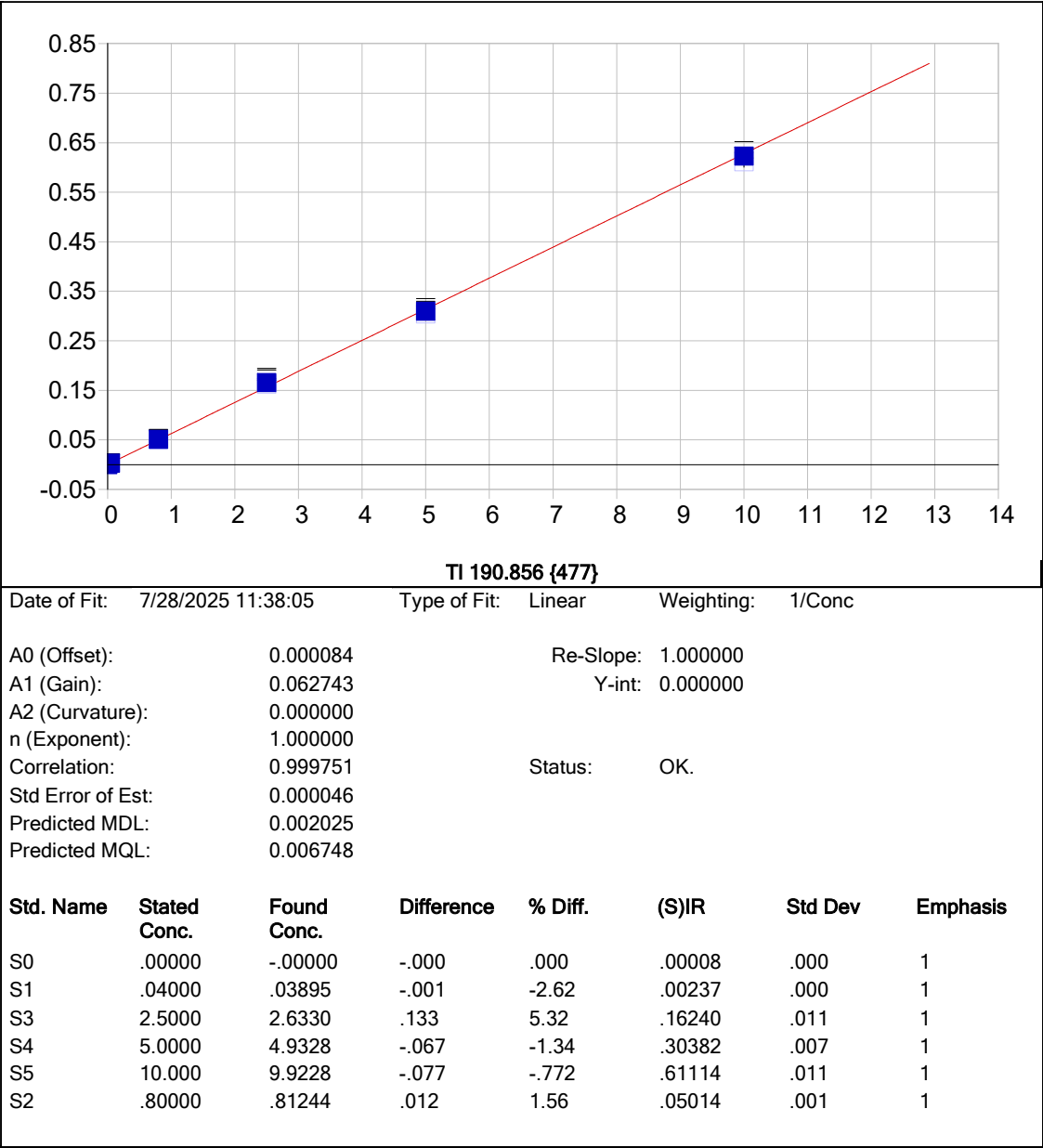
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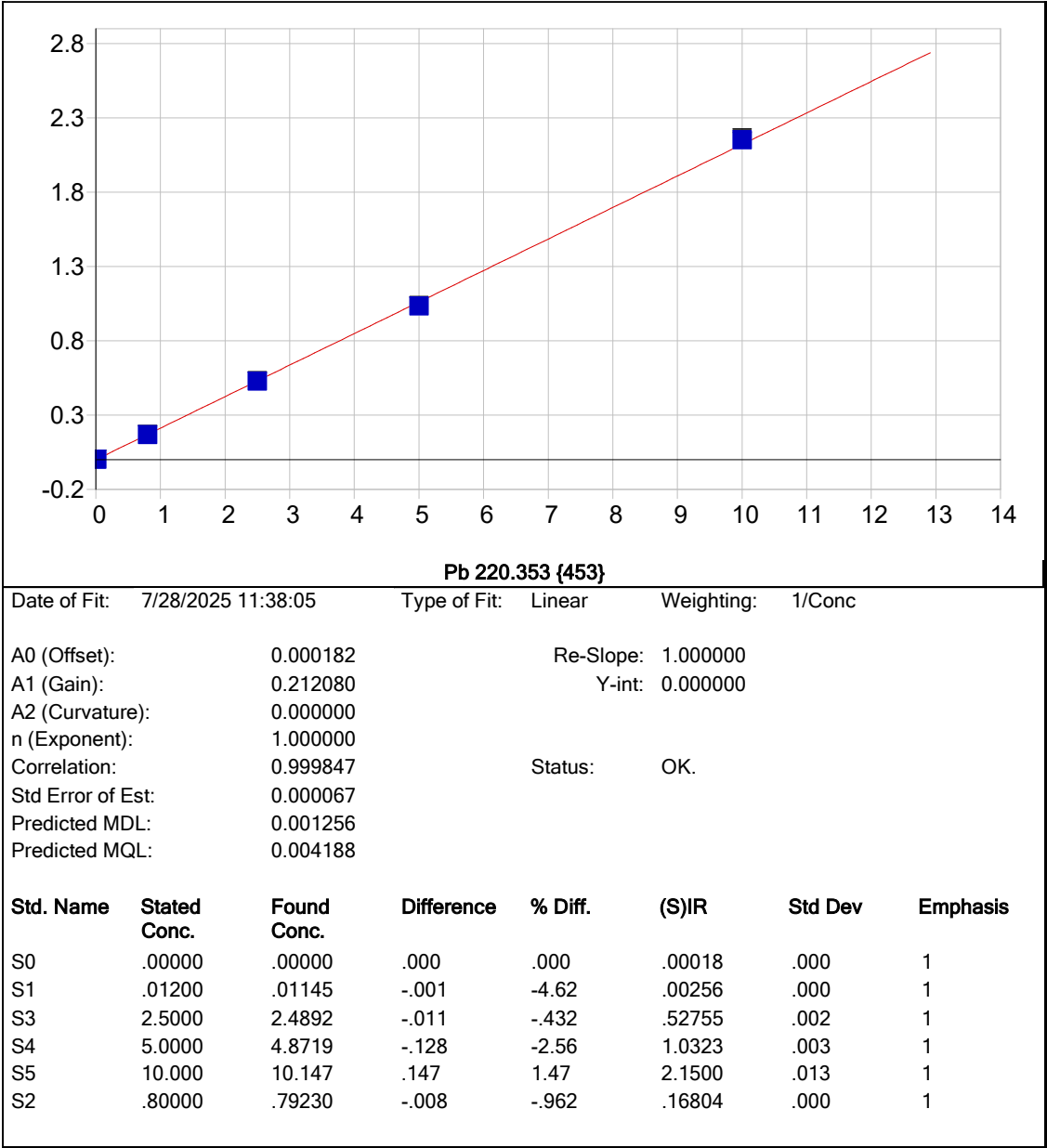
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1112	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1117	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1121	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1125	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1129	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1133	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1138	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1153	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1157	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1207	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1211	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1216	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1229	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1233	Ag,As,Ba,Cd,Cr,Pb,Se
PB169012BL	PB169012BL	1	1238	Ag,As,Ba,Cd,Cr,Pb,Se
PB168986TB	PB168986TB	1	1248	Ag,As,Ba,Cd,Cr,Pb,Se
PB169012BS	PB169012BS	1	1252	Ag,As,Ba,Cd,Cr,Pb,Se
Q2681-01	NYPA-POUCH-SPENT-CARBC	1	1301	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1327	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1331	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1435	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1442	Ag,As,Ba,Cd,Cr,Pb,Se
Q2691-08DUP	299DUP	1	1451	Ag,As,Ba,Cd,Cr,Pb,Se
Q2691-08L	299L	5	1455	Ag,As,Ba,Cd,Cr,Pb,Se
Q2691-08MS	299MS	1	1459	Ag,As,Ba,Cd,Cr,Pb,Se
Q2691-08MSD	299MSD	1	1503	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1540	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1608	Ag,As,Ba,Cd,Cr,Pb,Se
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CCB05	CCB05	1	1702	Ag,As,Ba,Cd,Cr,Pb,Se

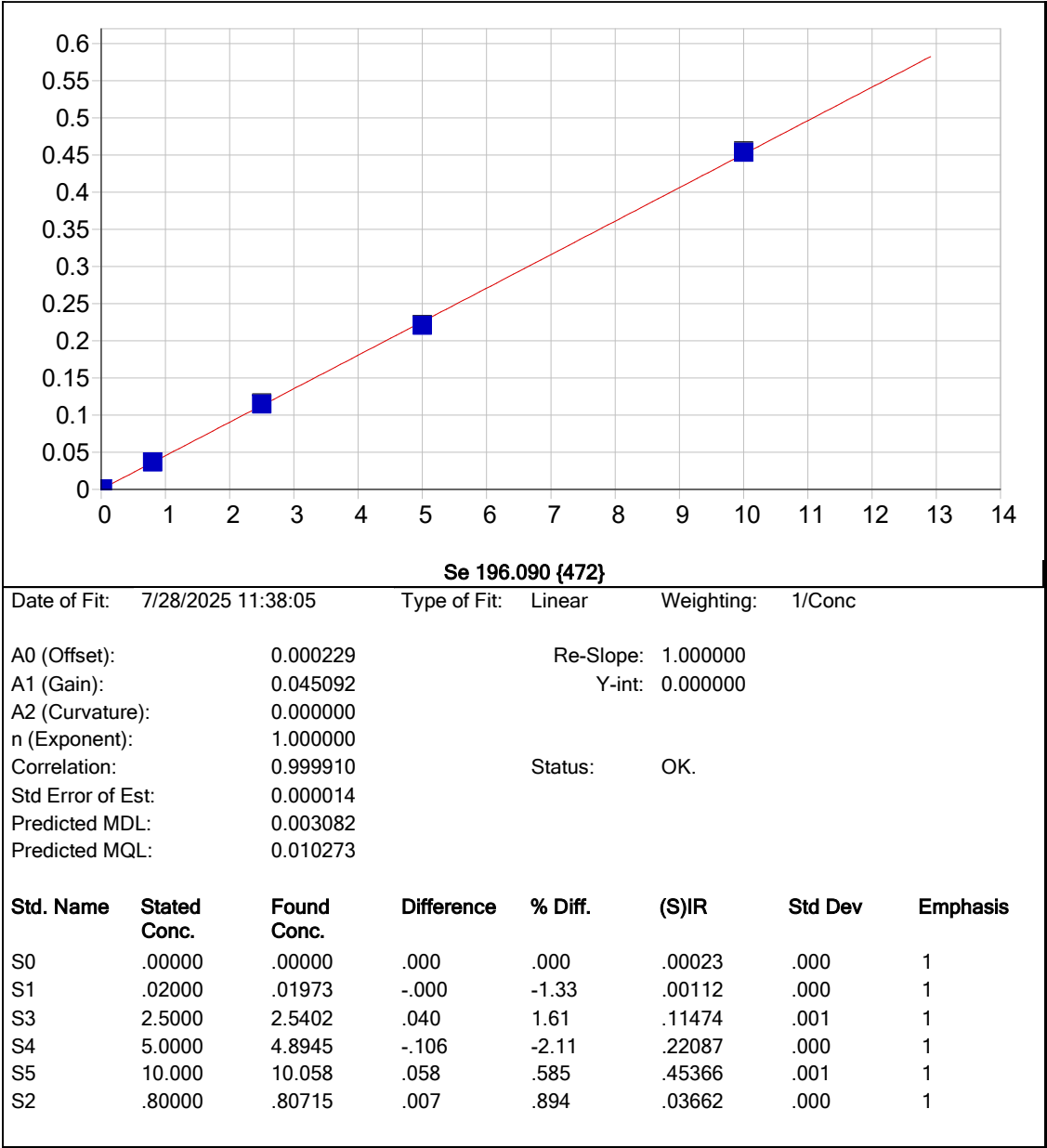


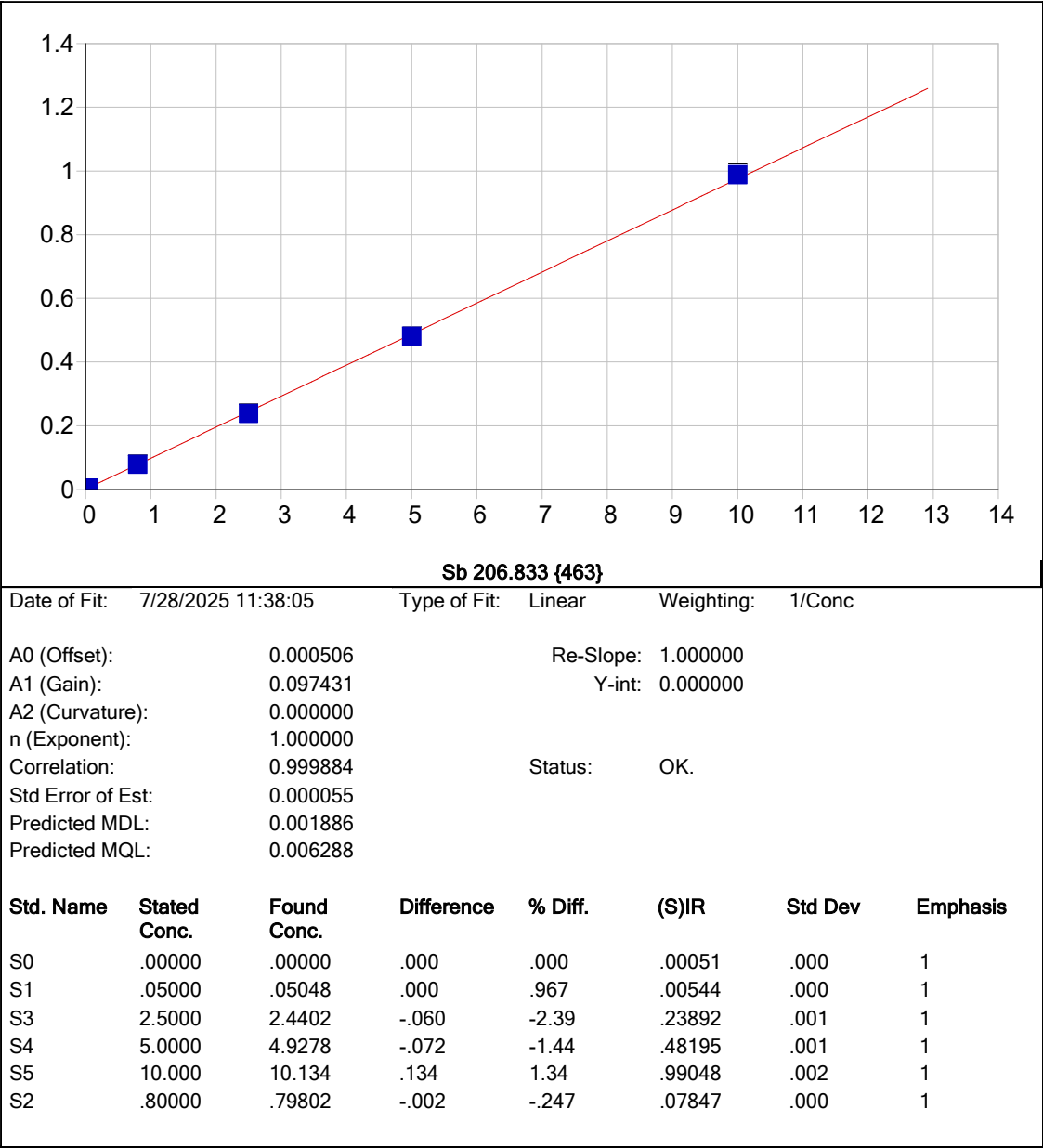
METAL RAW DATA

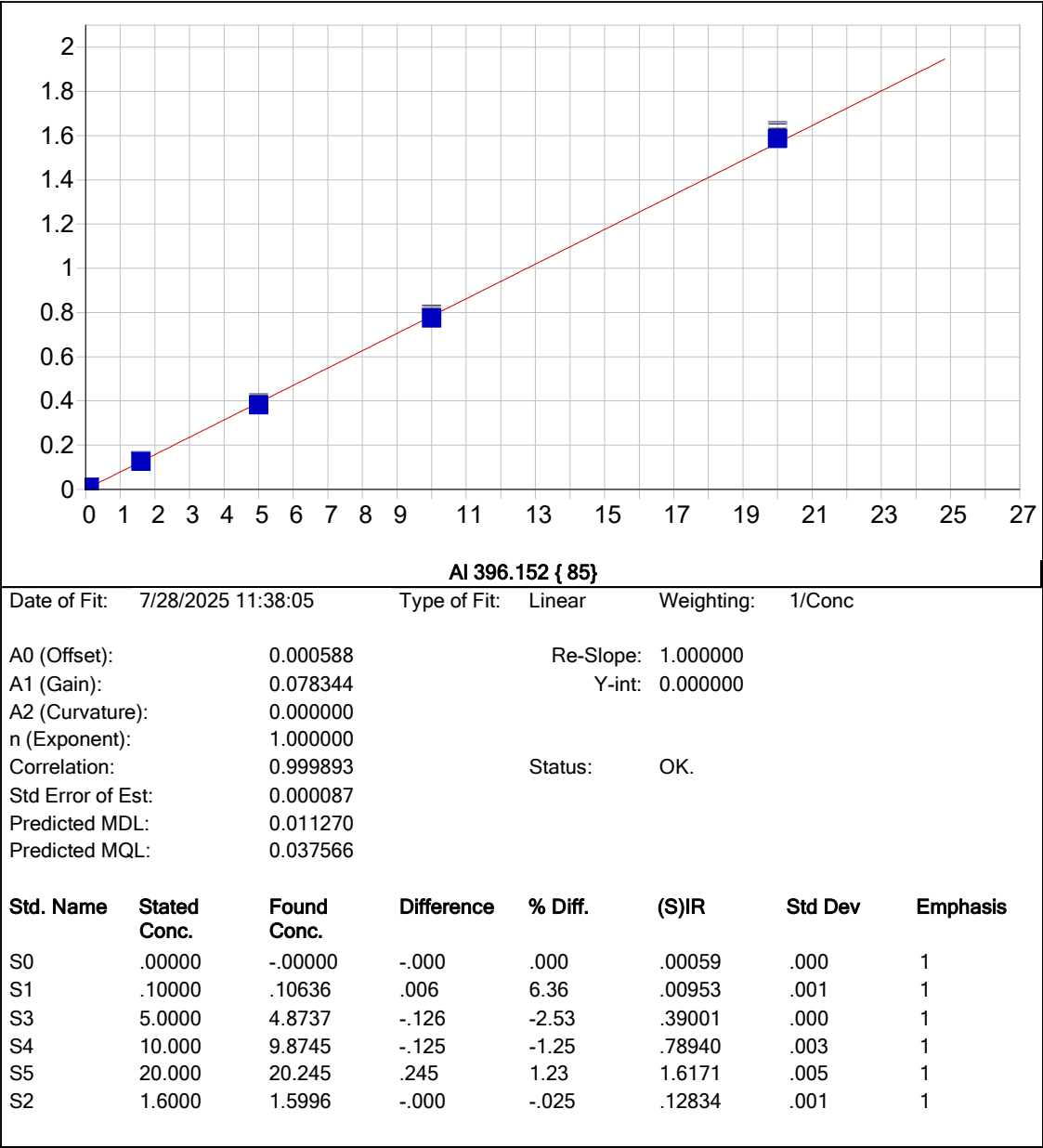


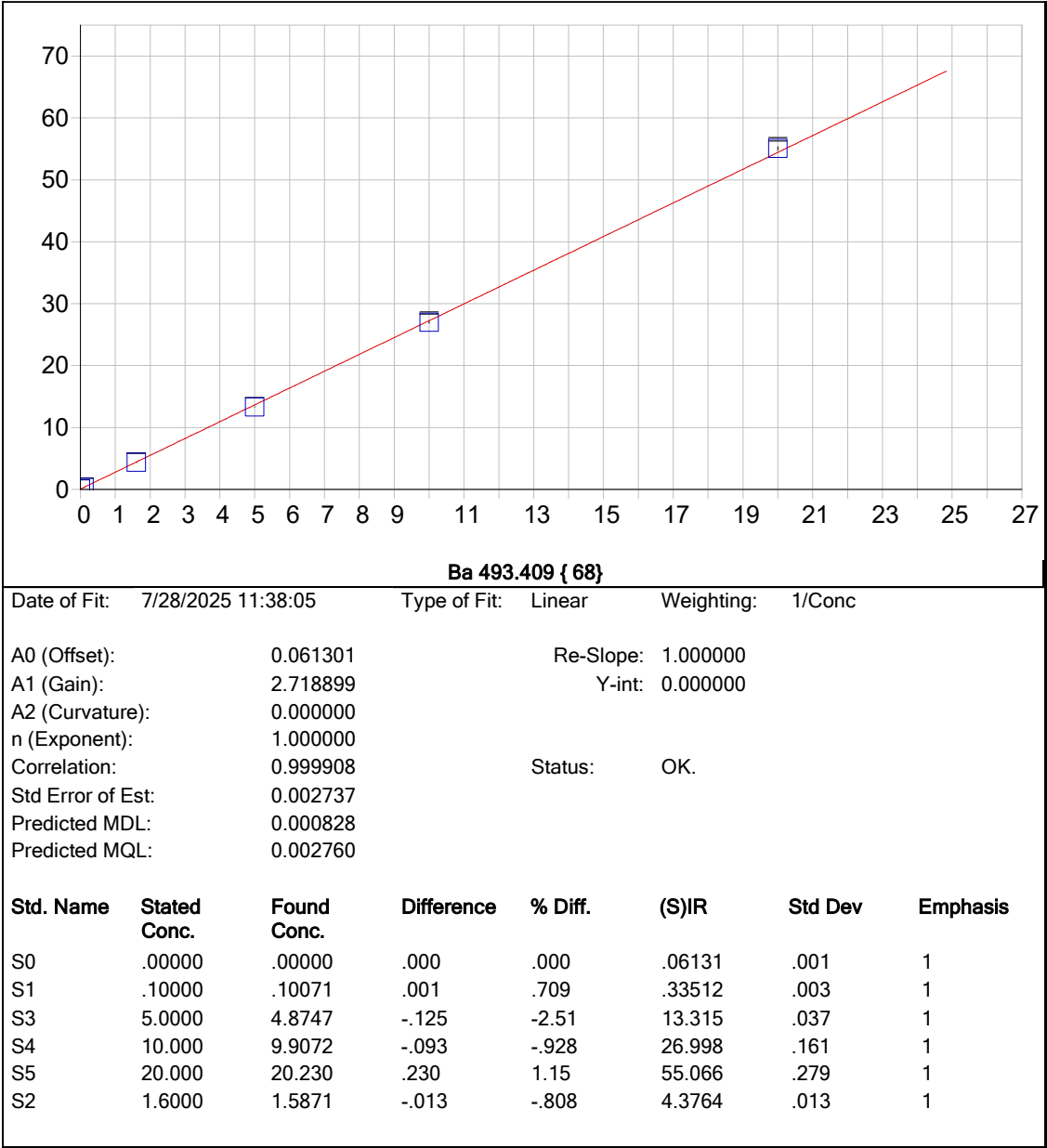


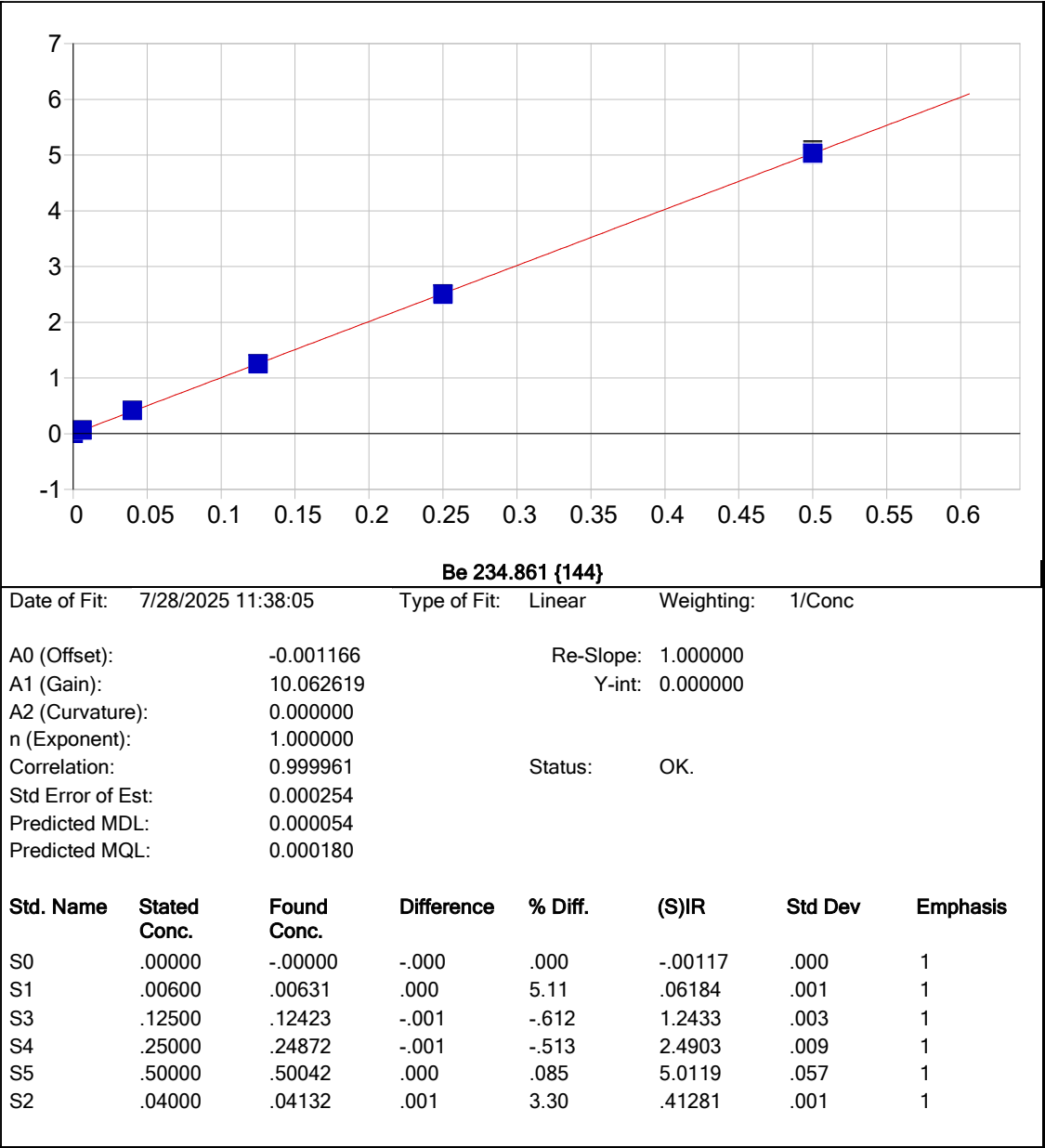


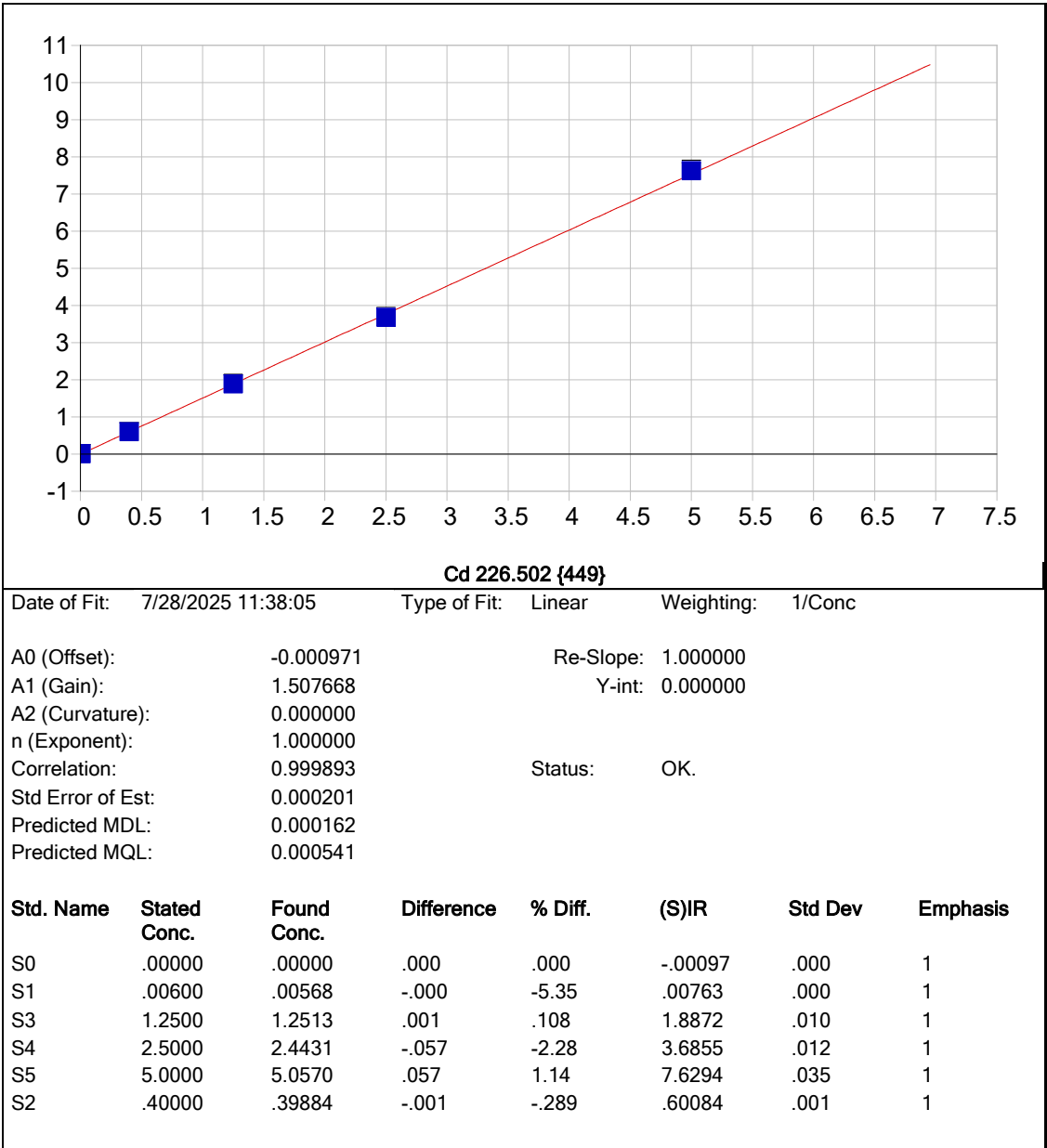


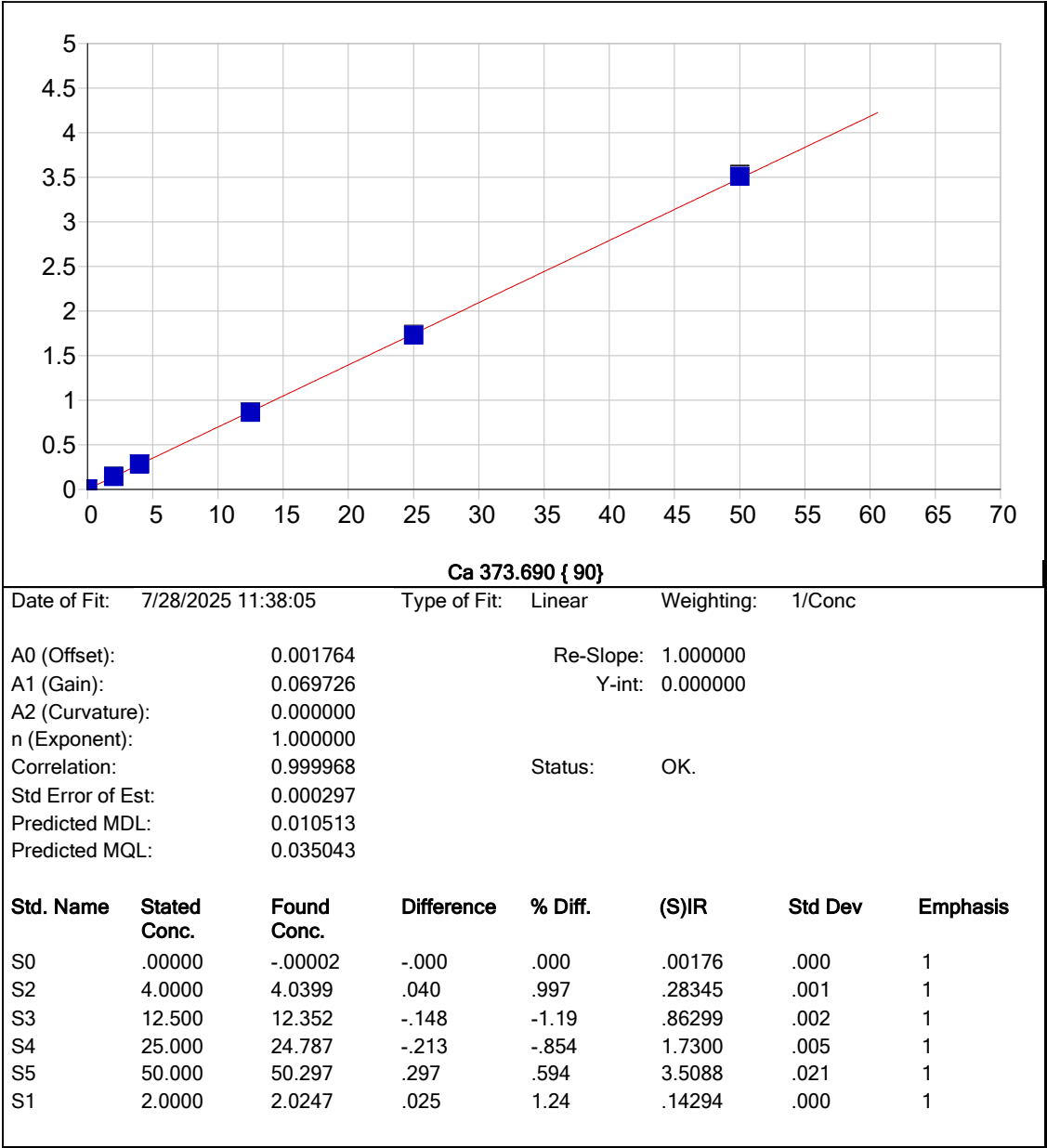


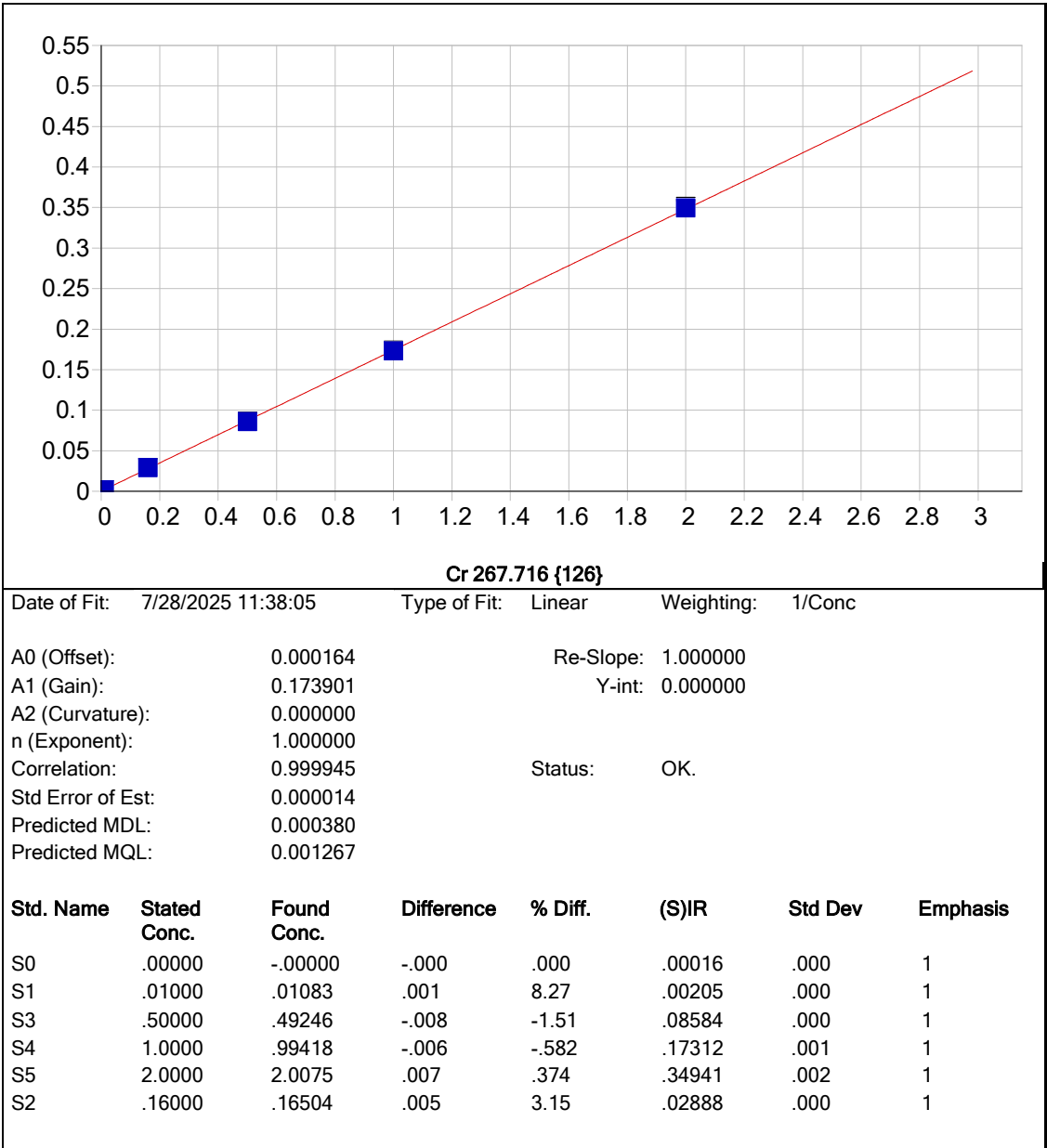


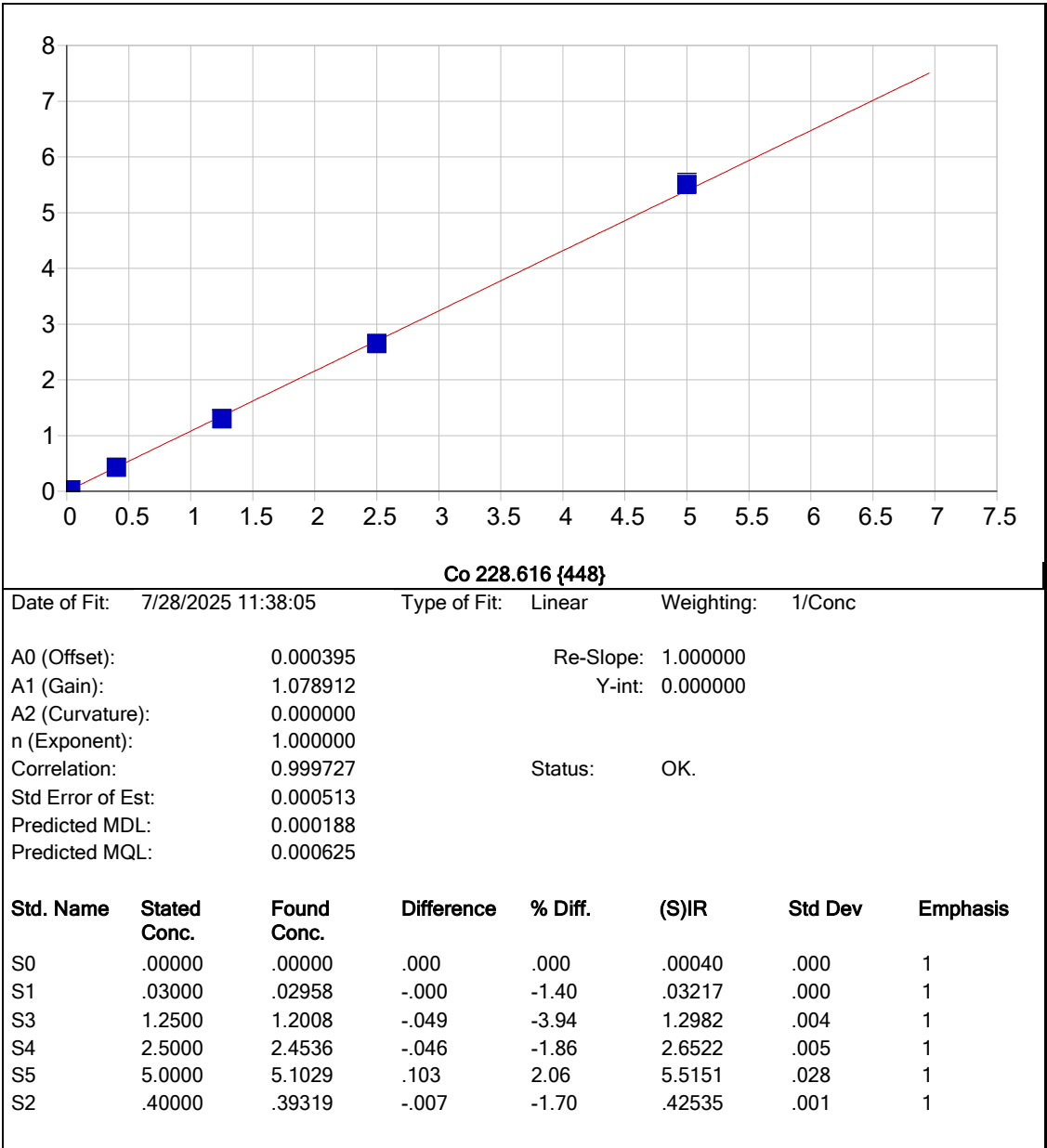


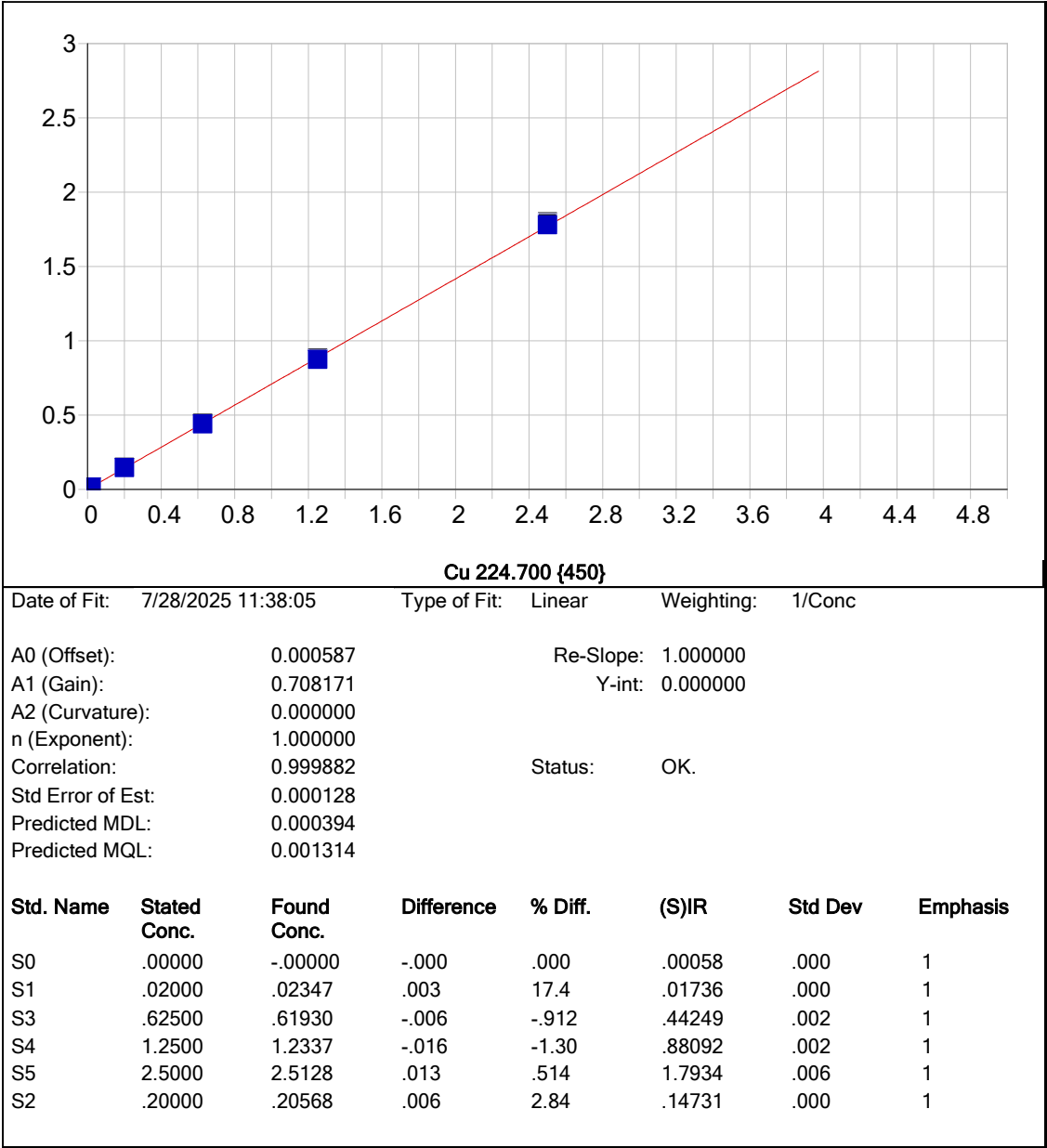


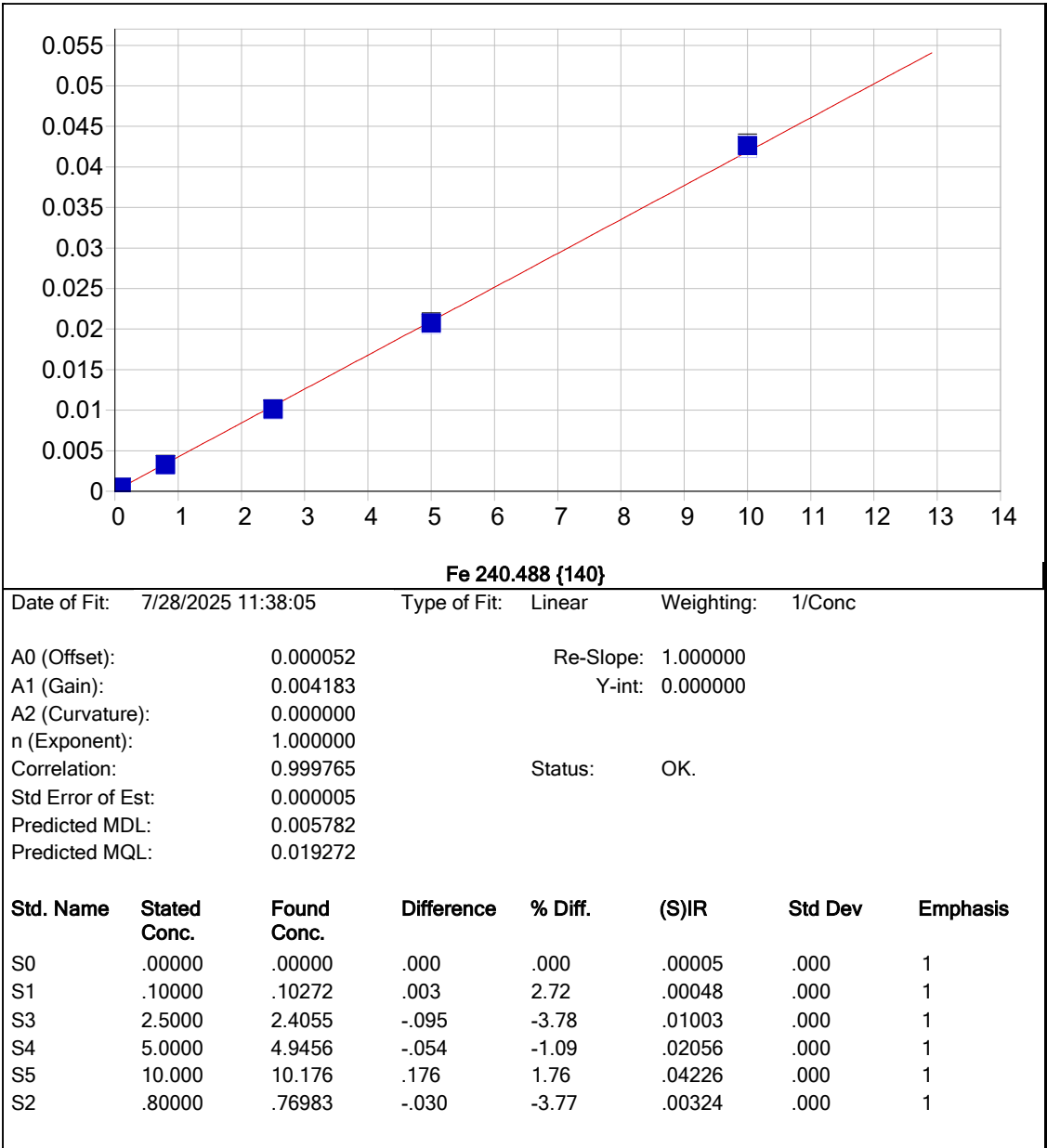


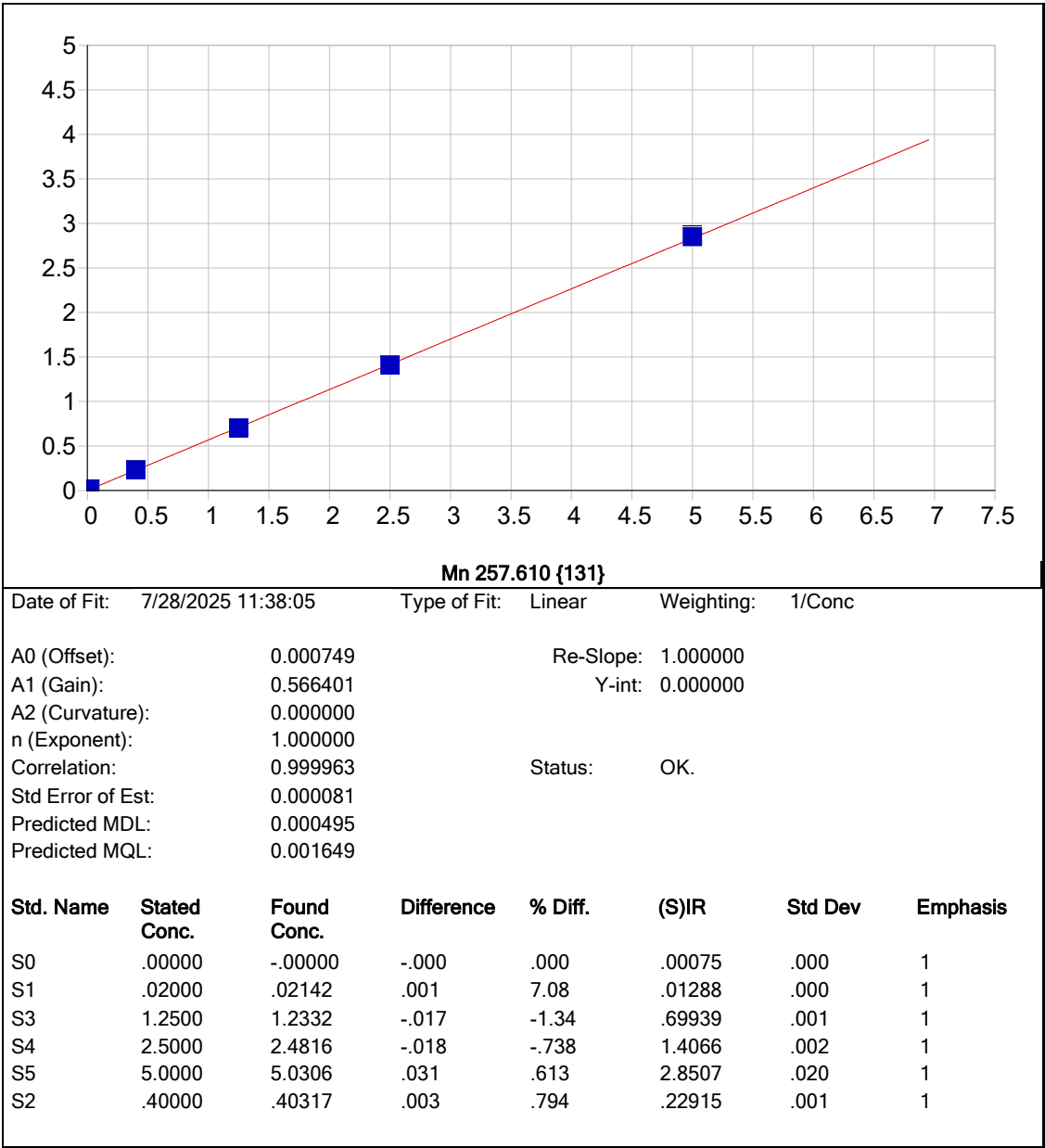


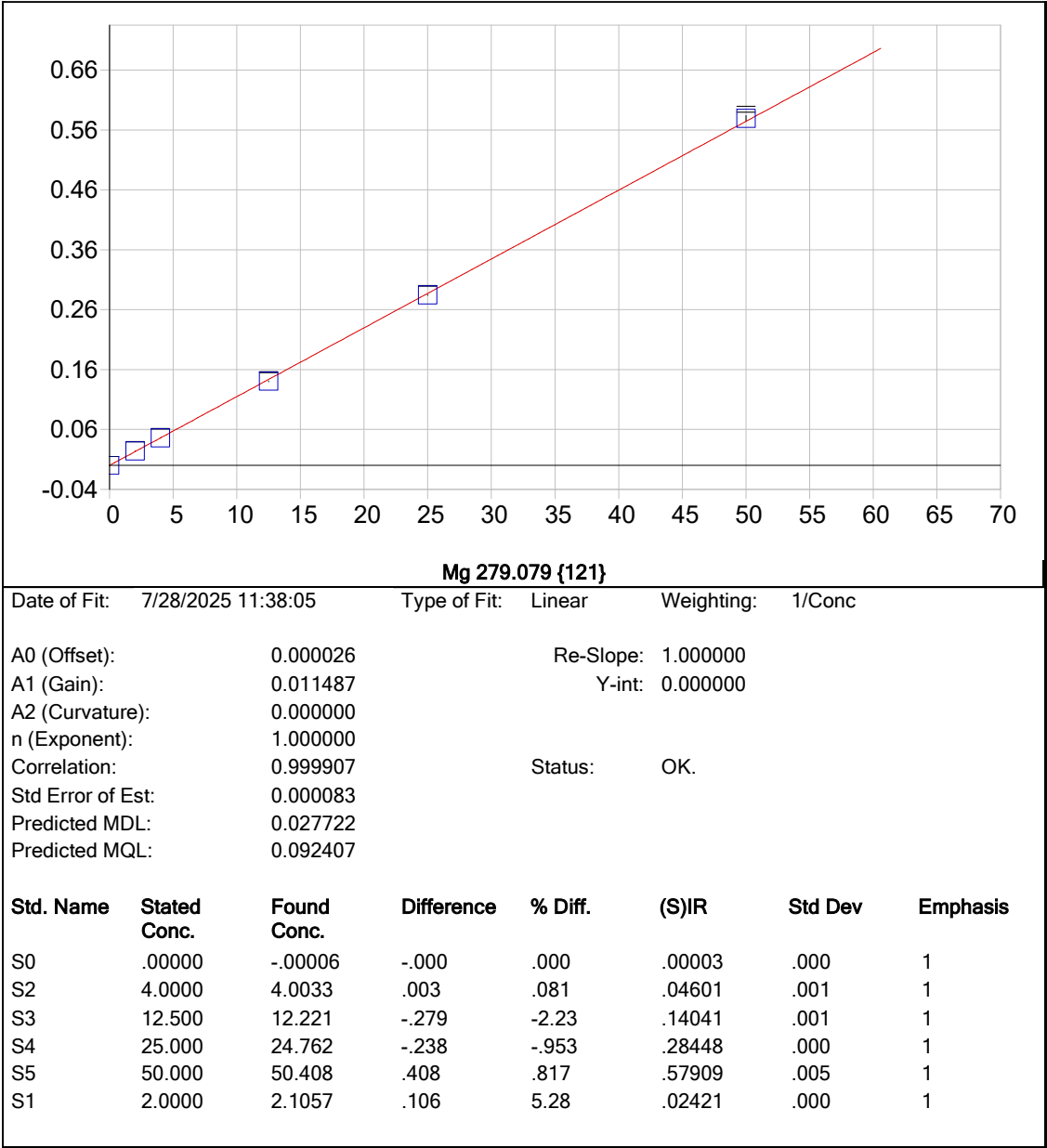


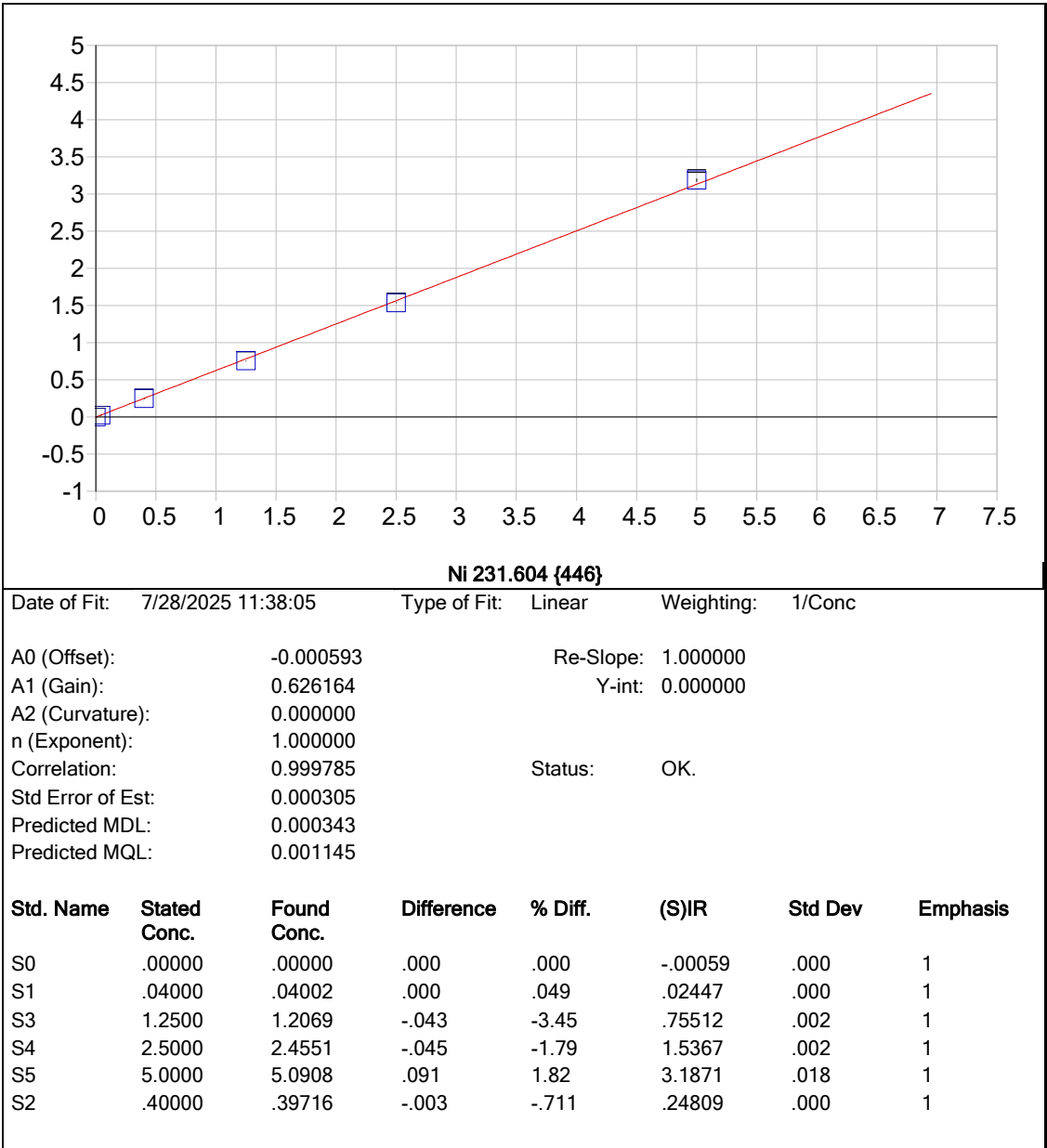


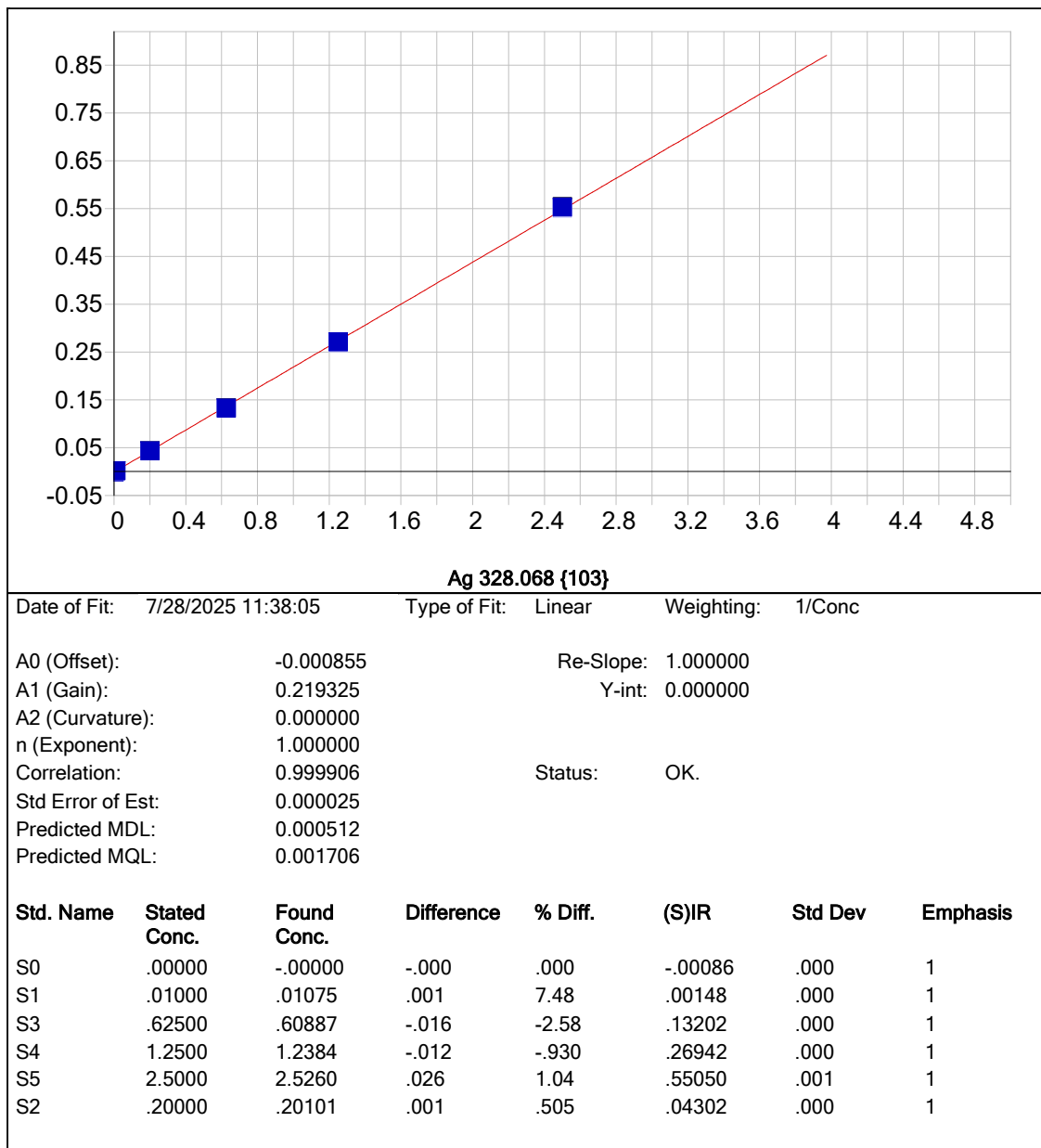


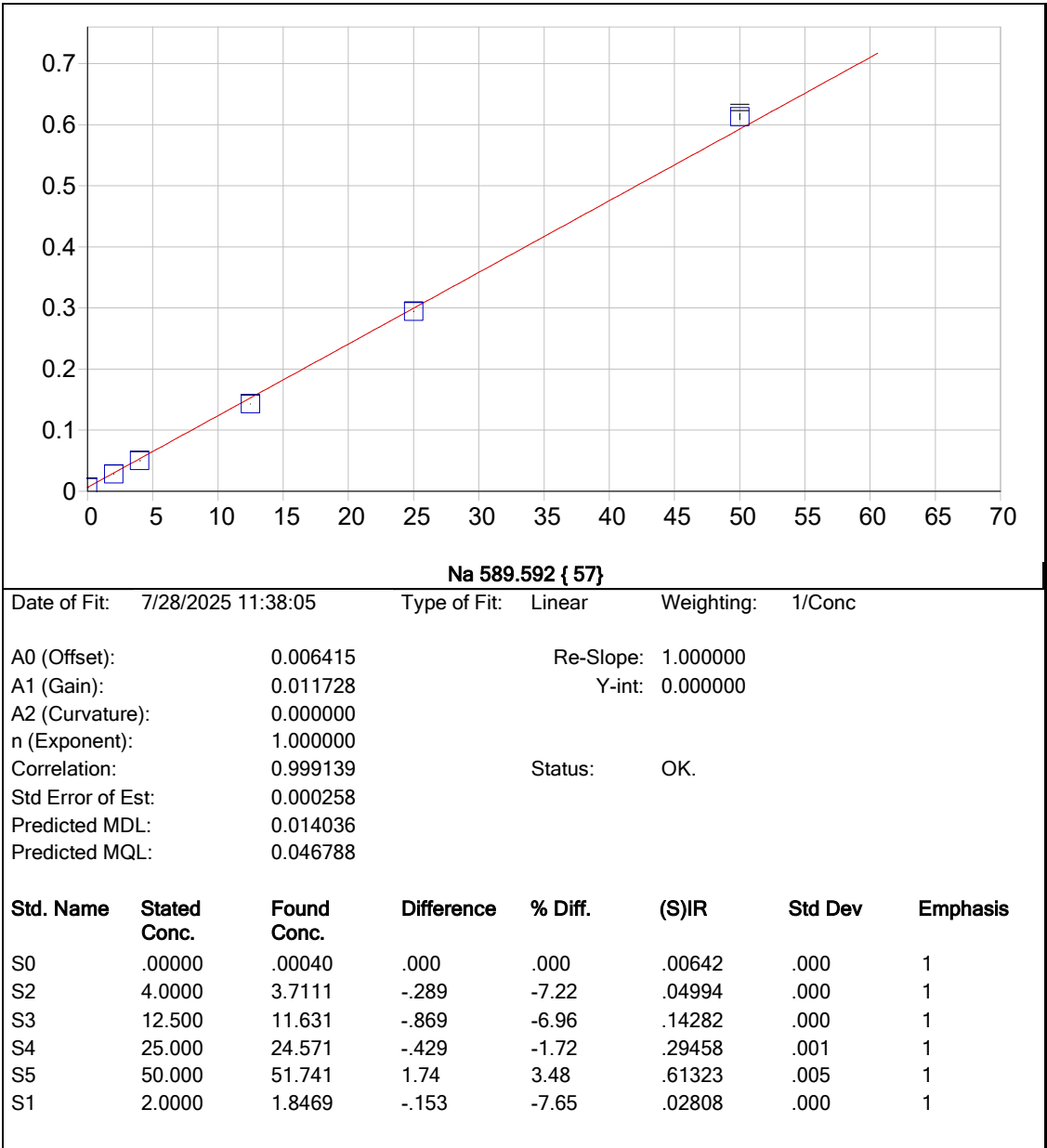


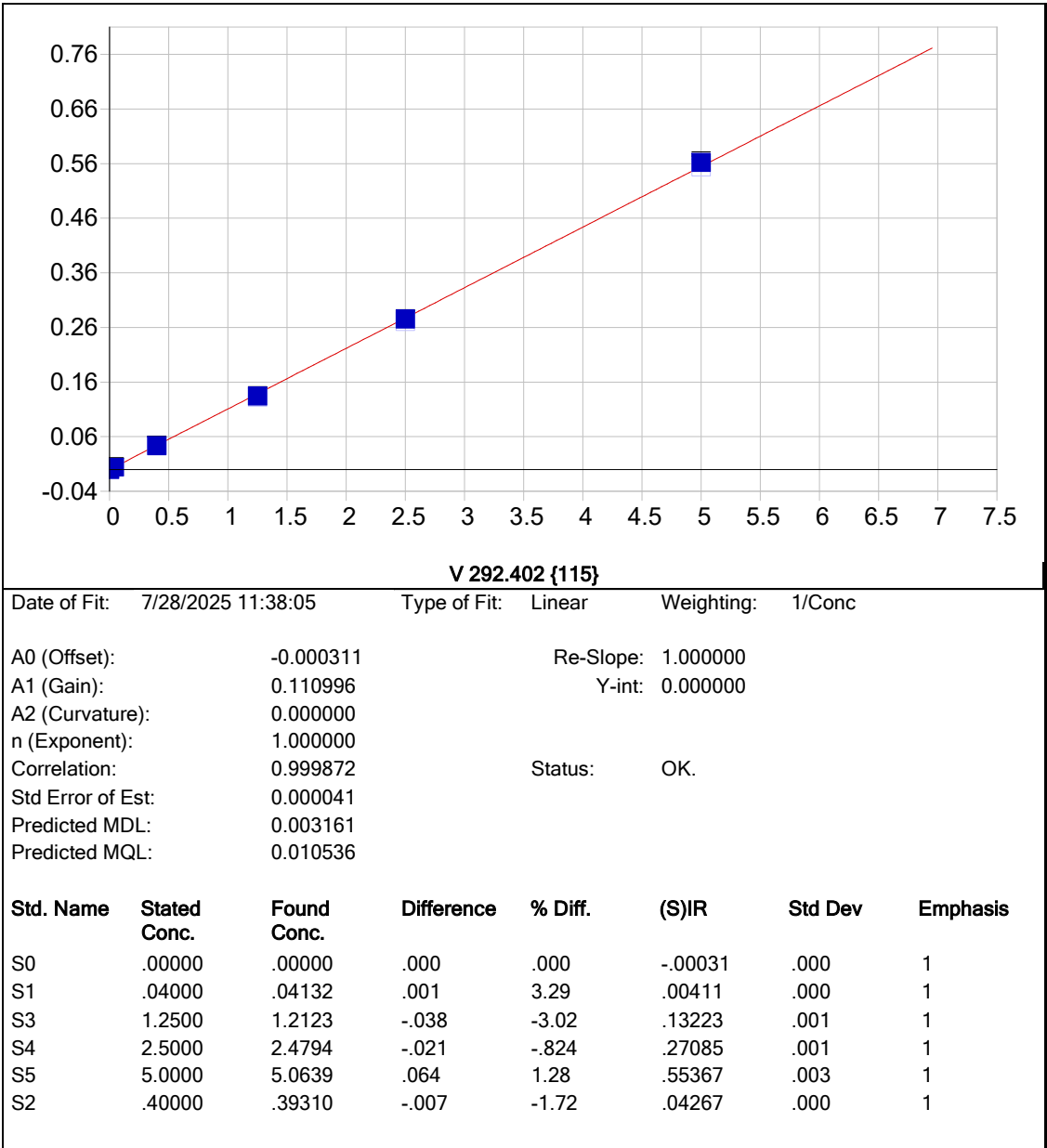


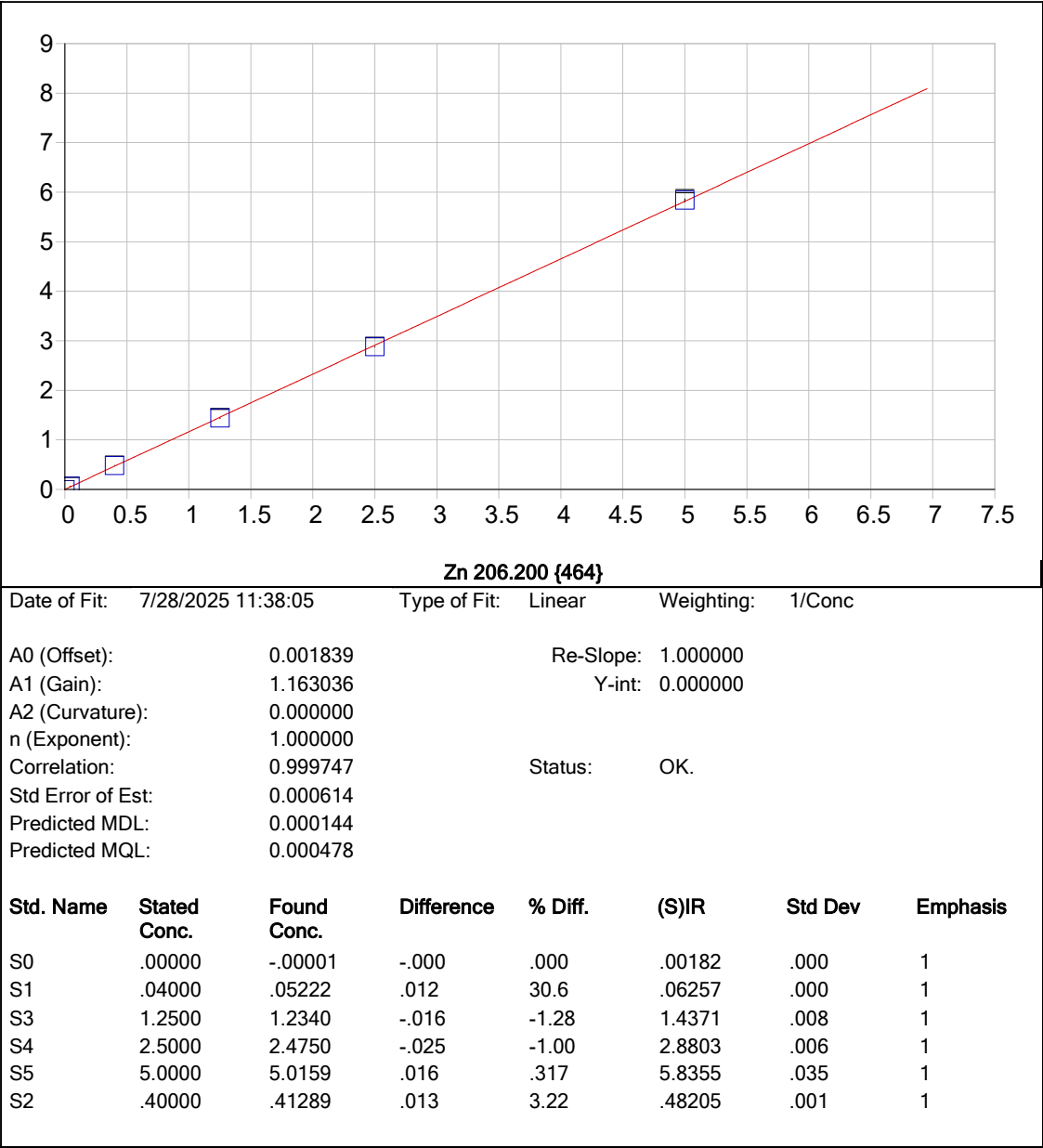


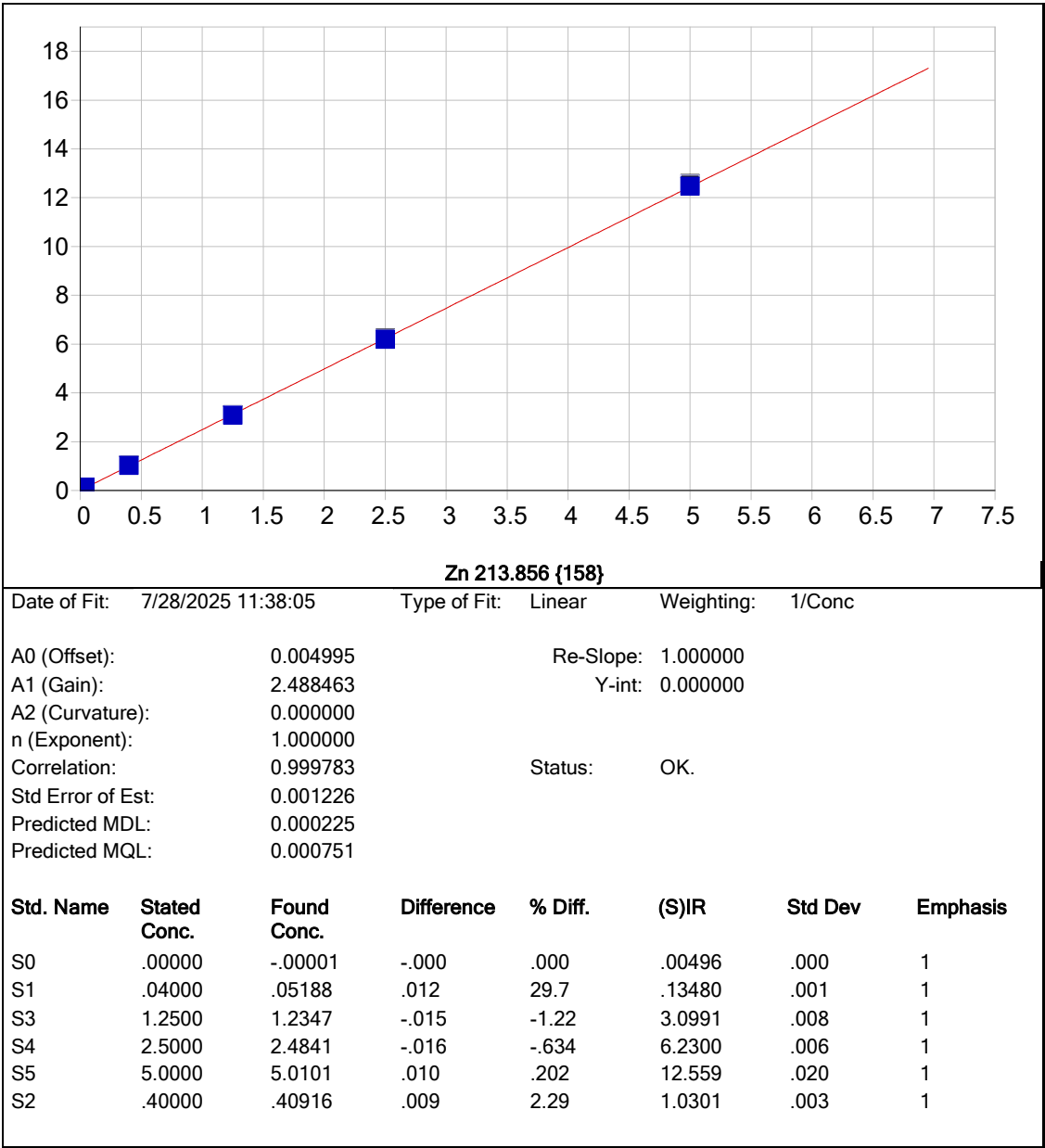


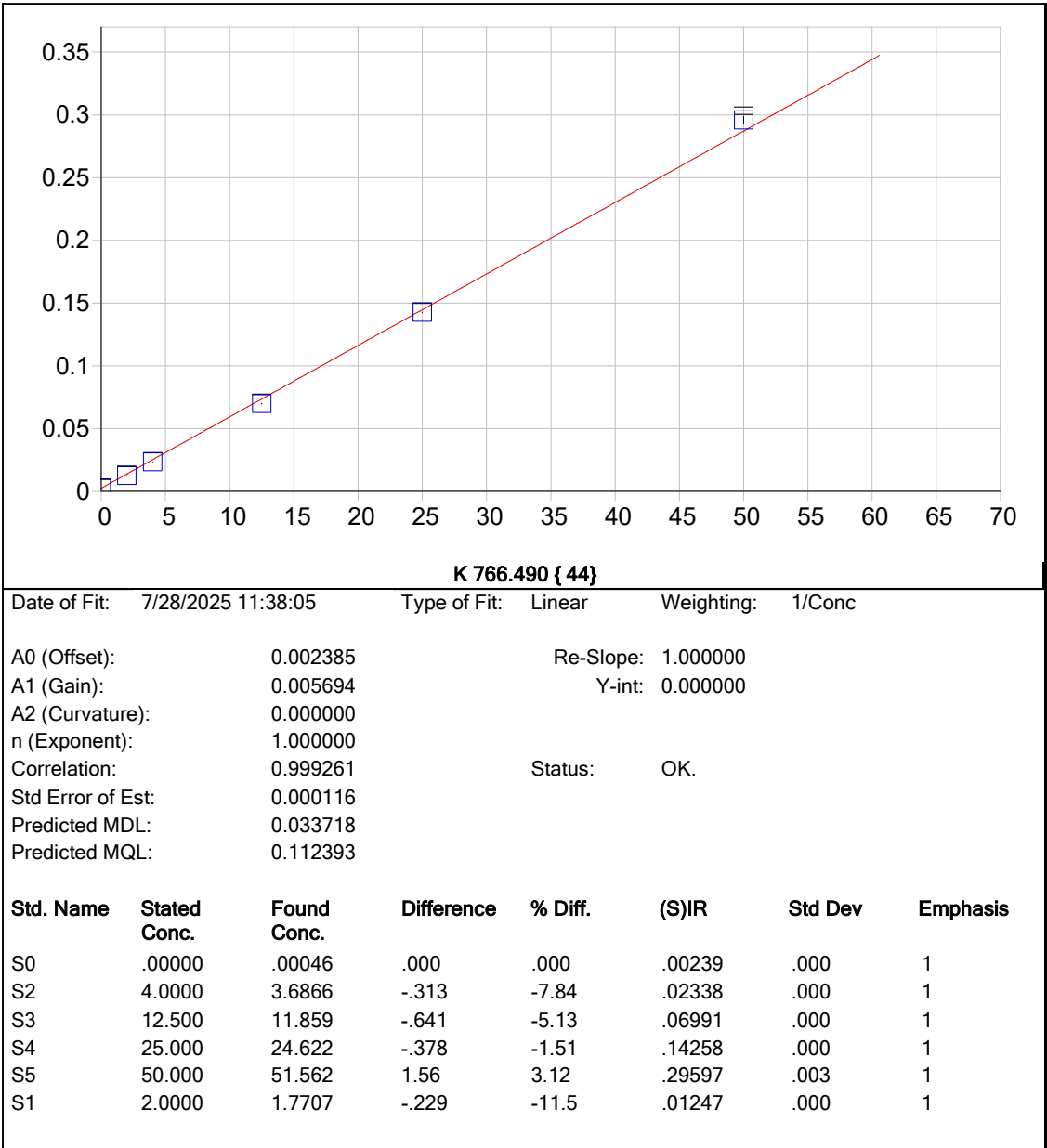


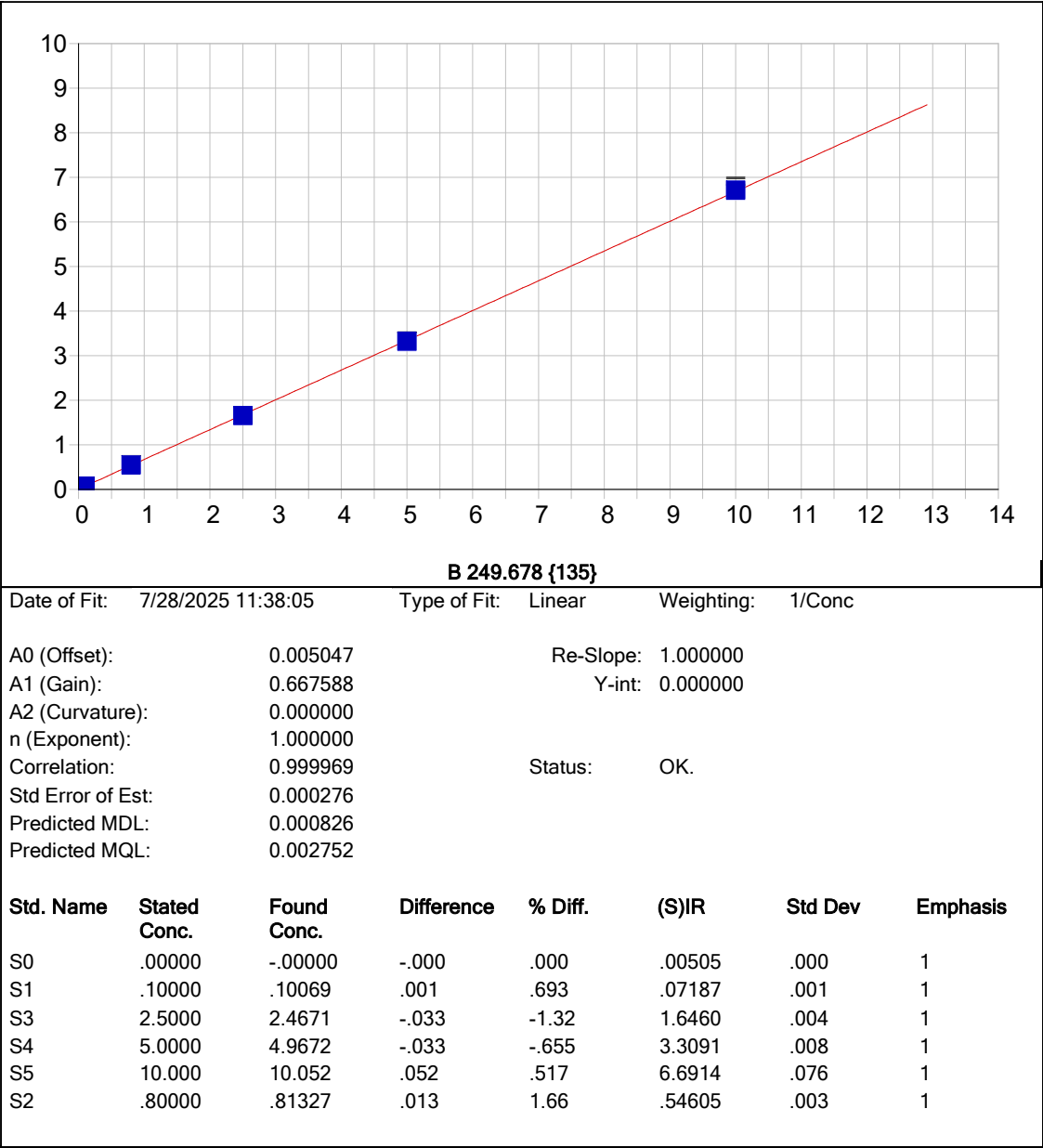


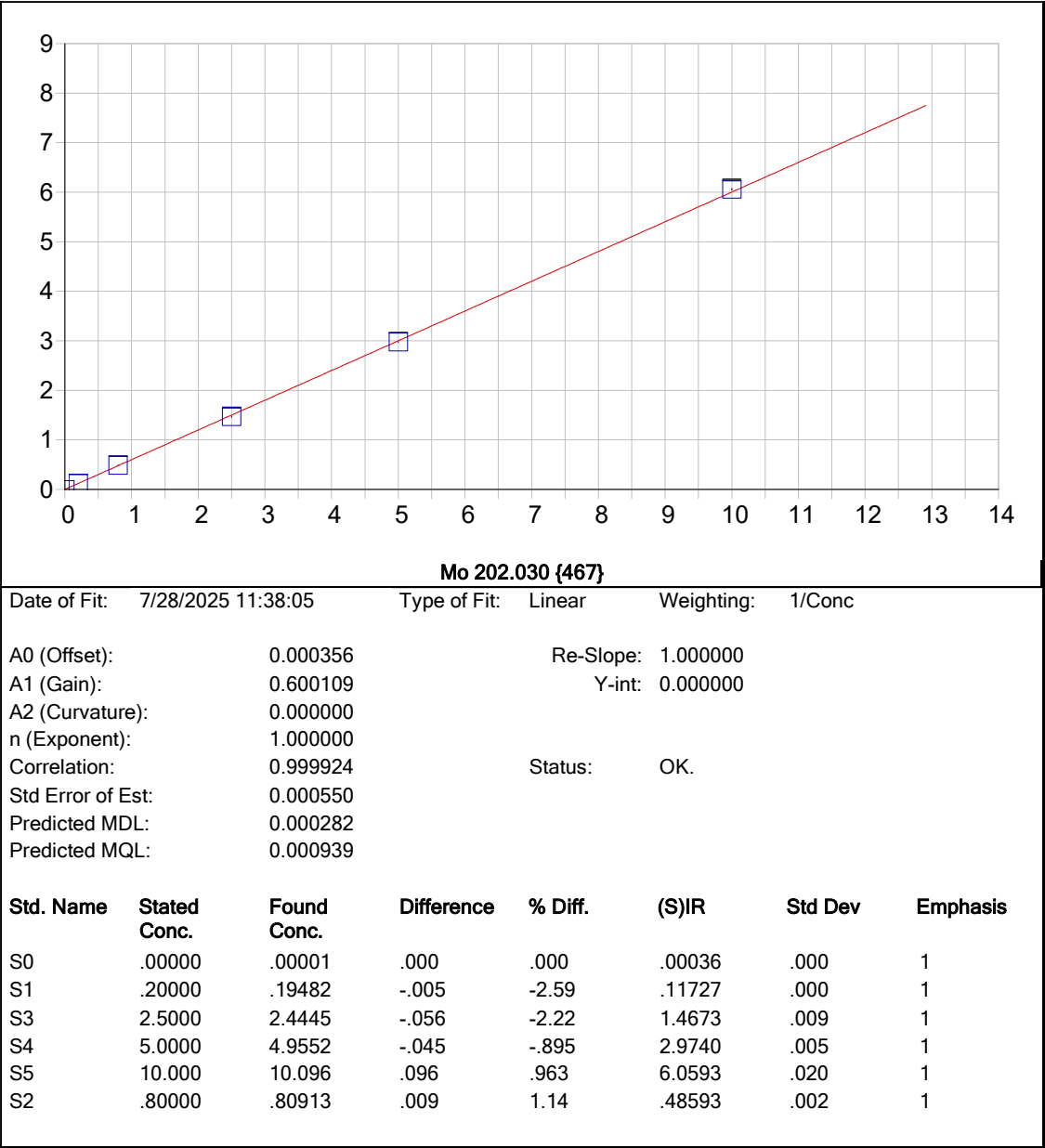


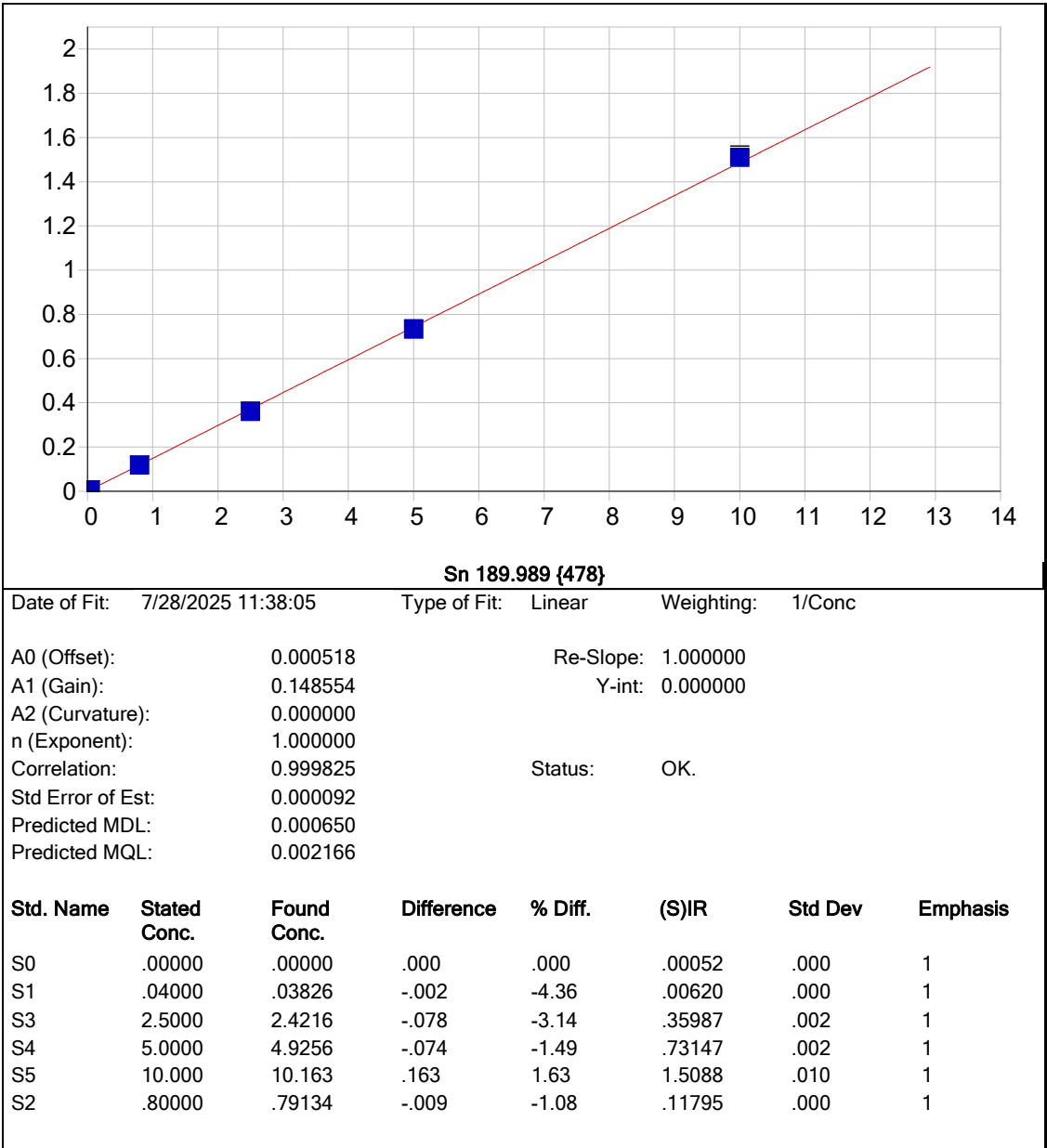


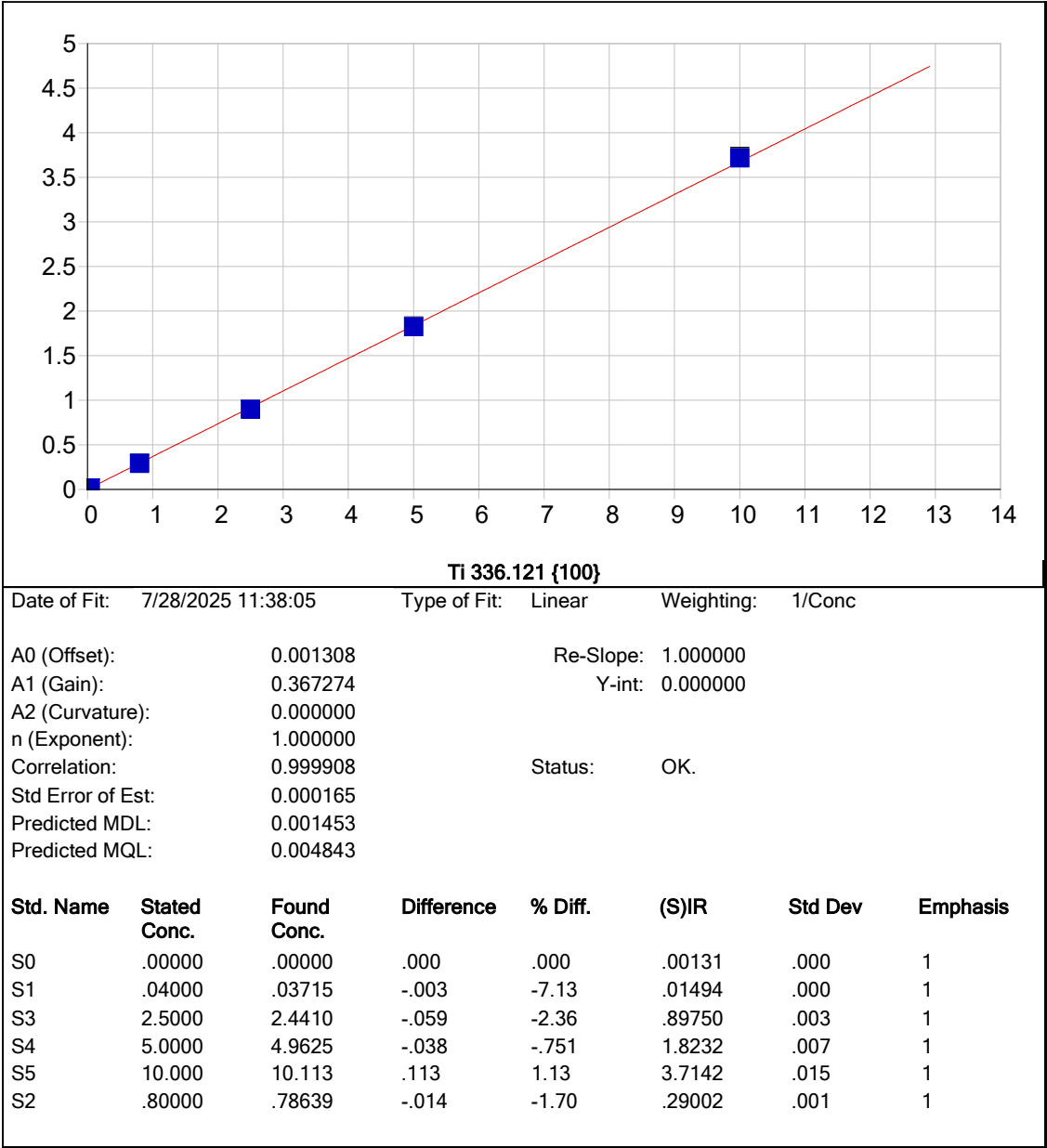


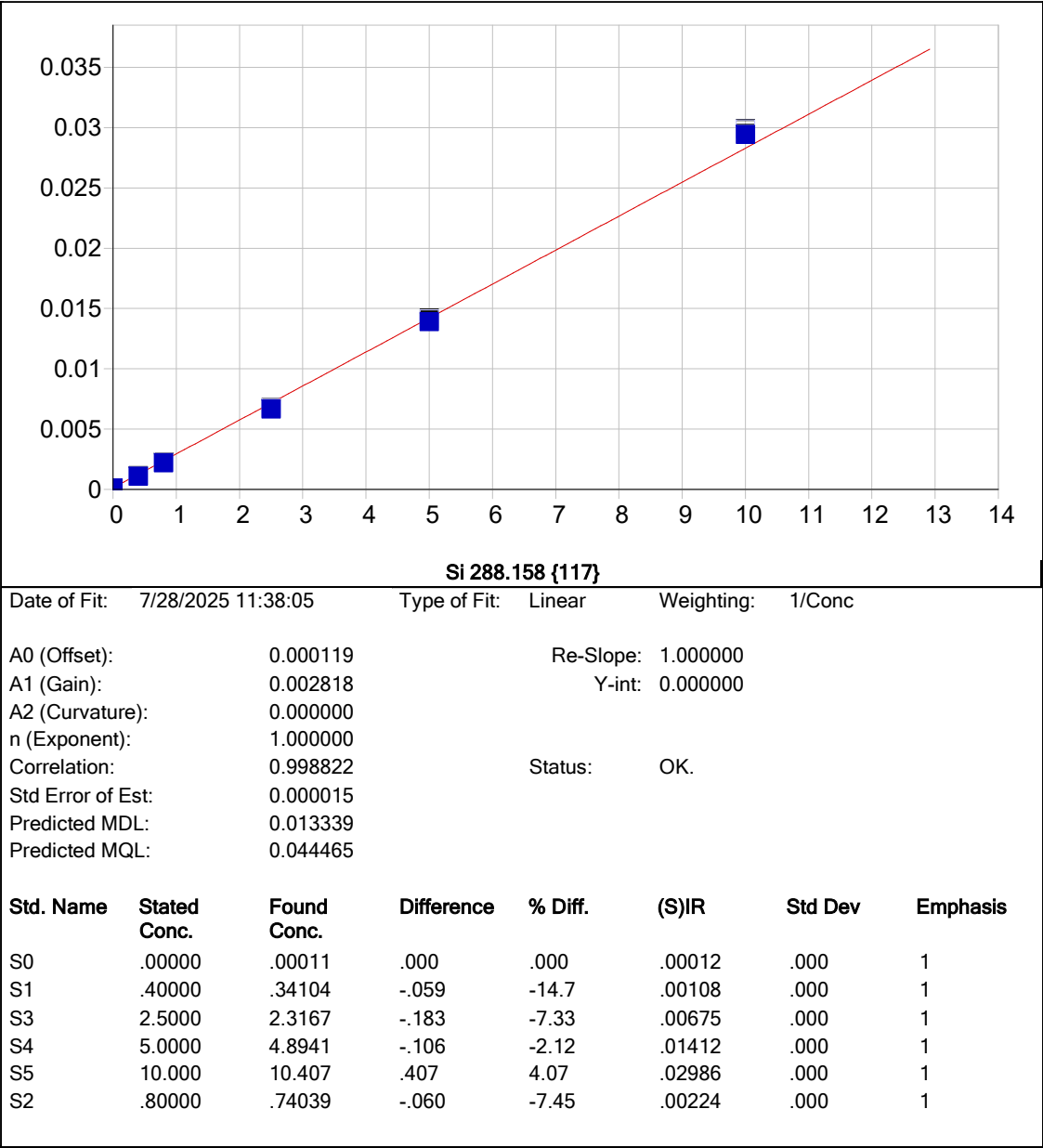


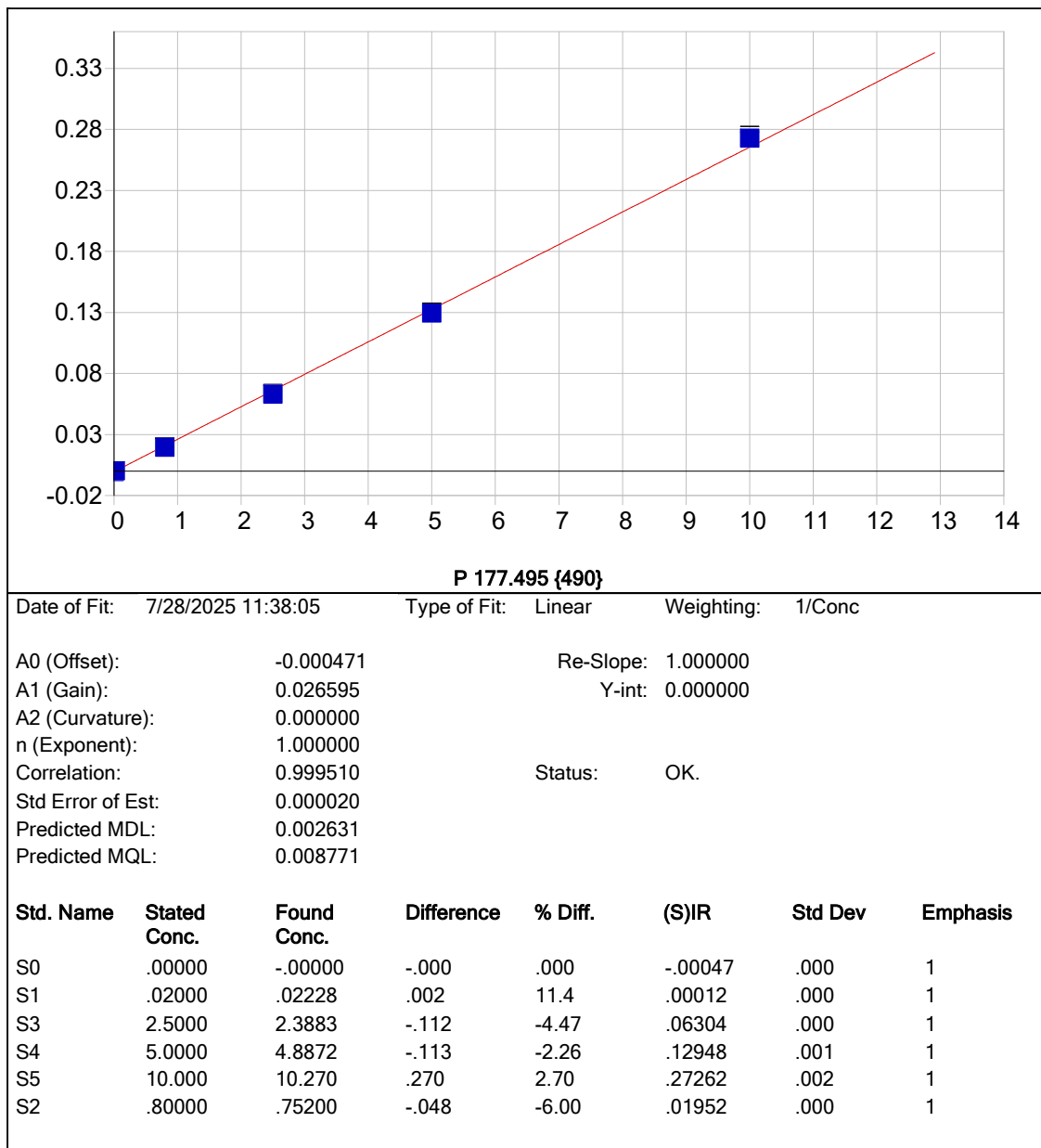


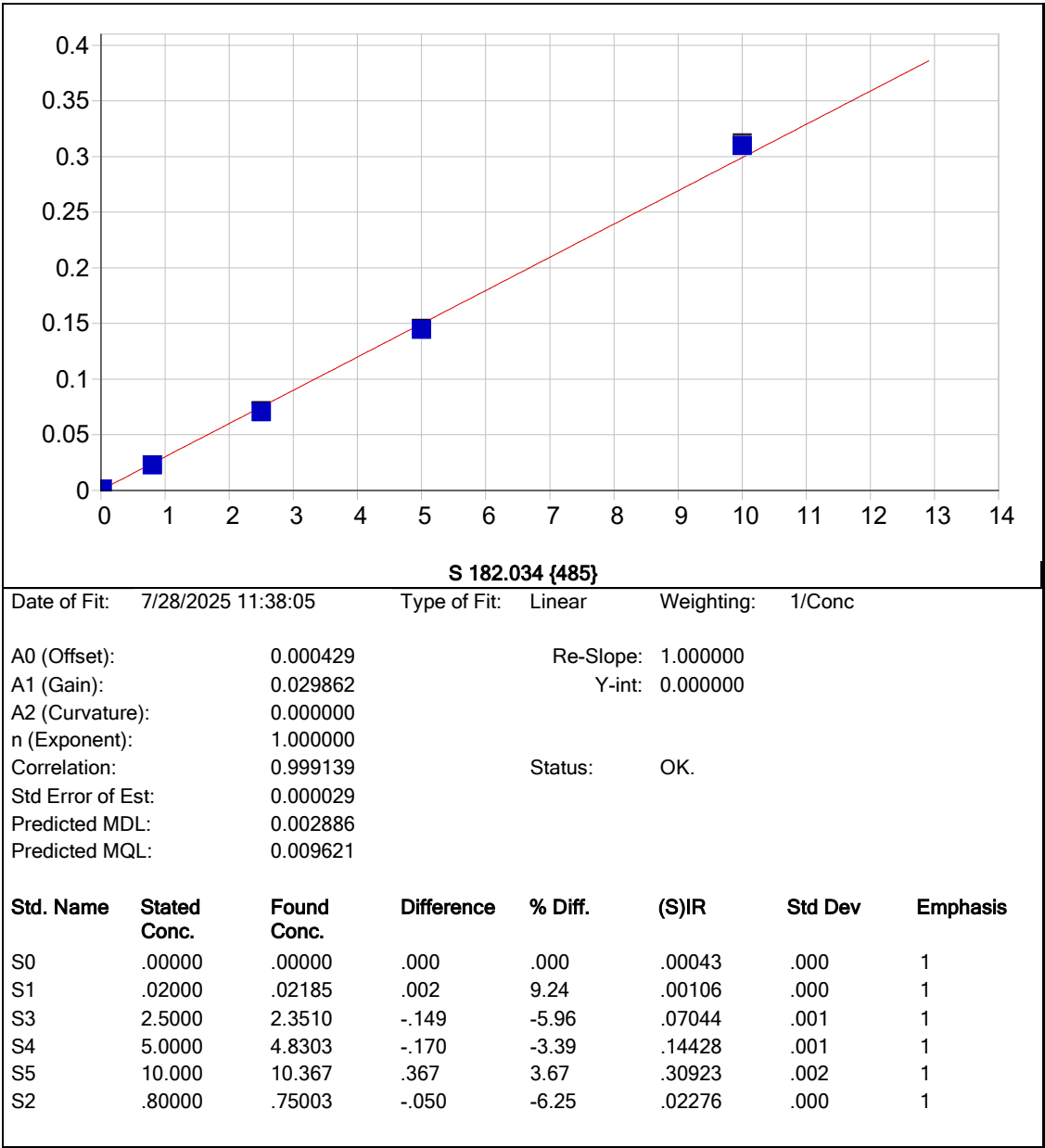


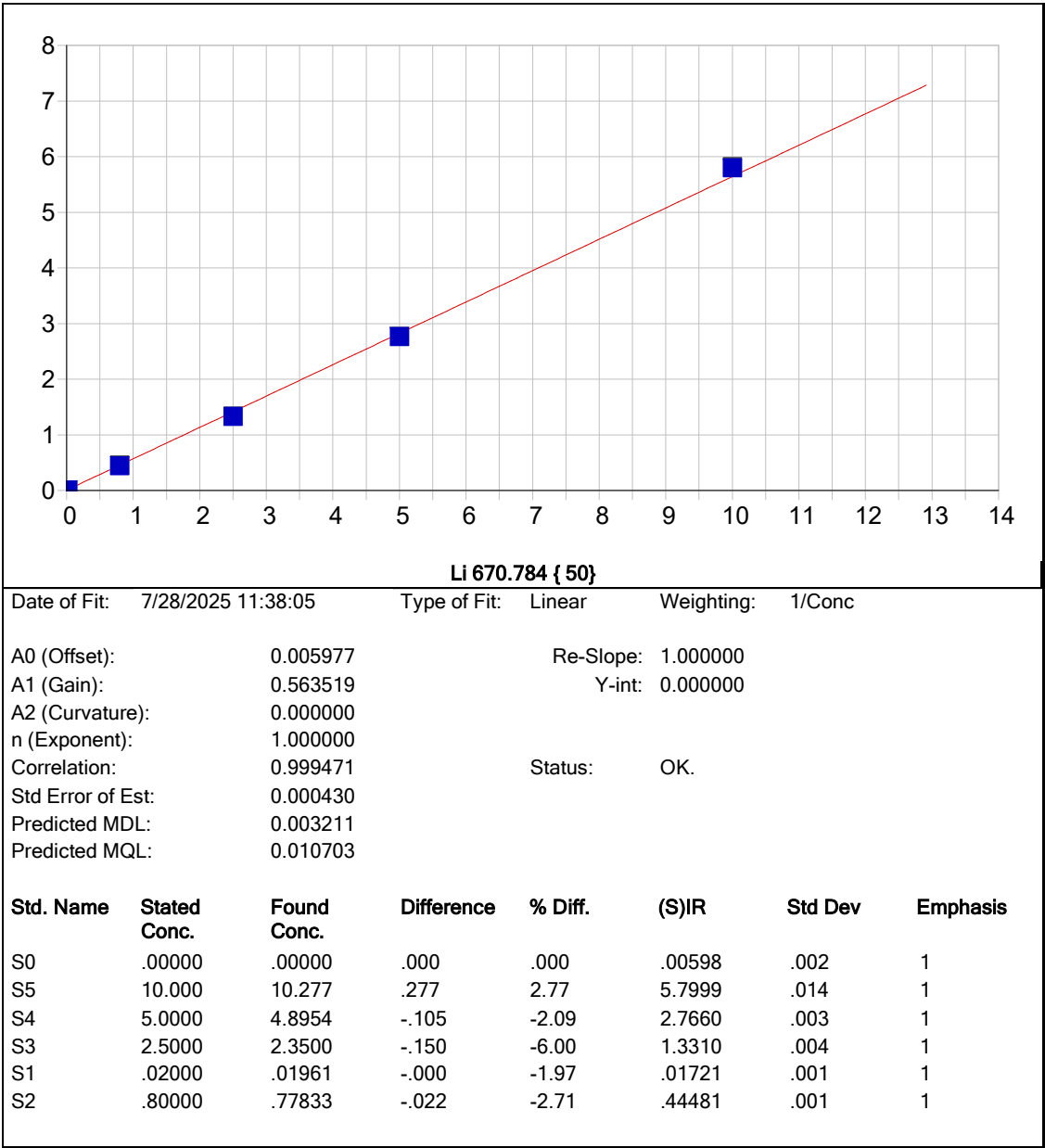


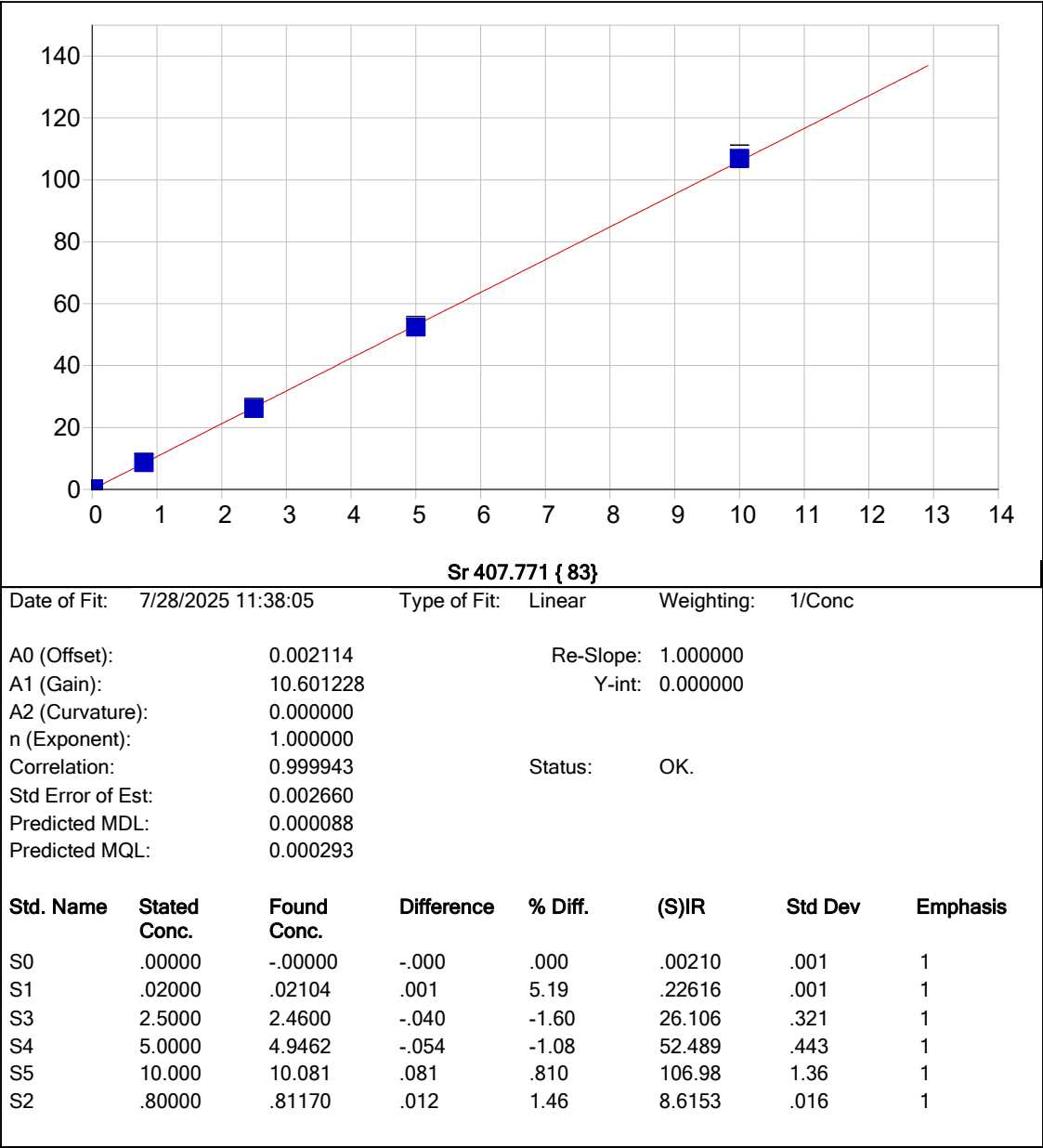


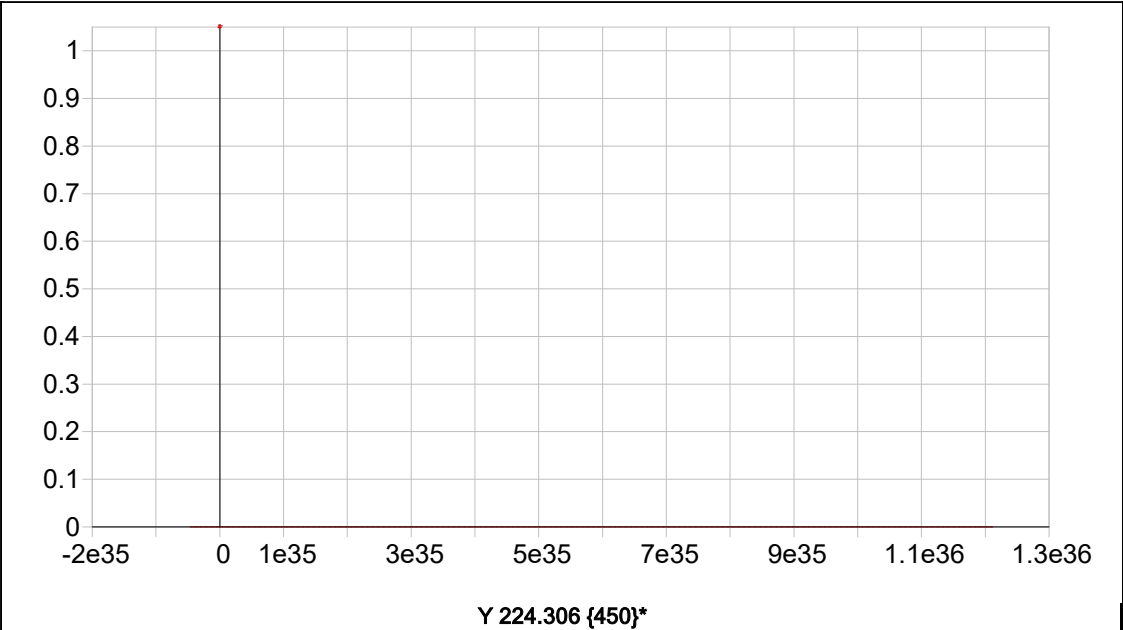




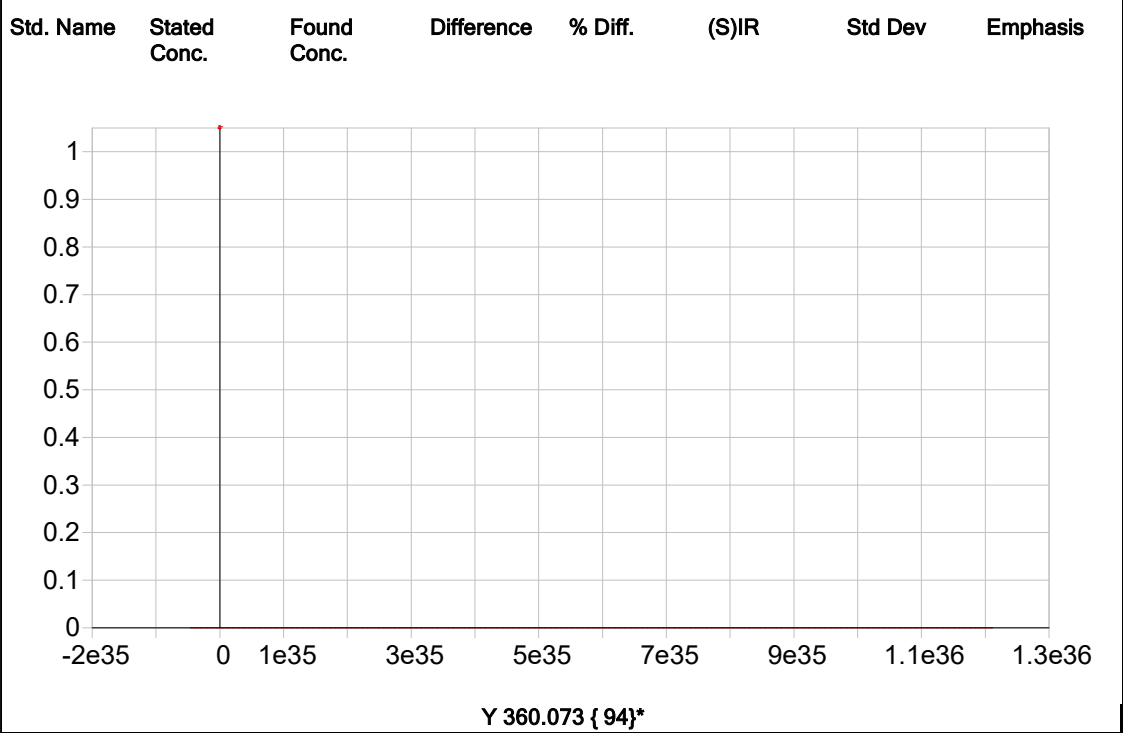




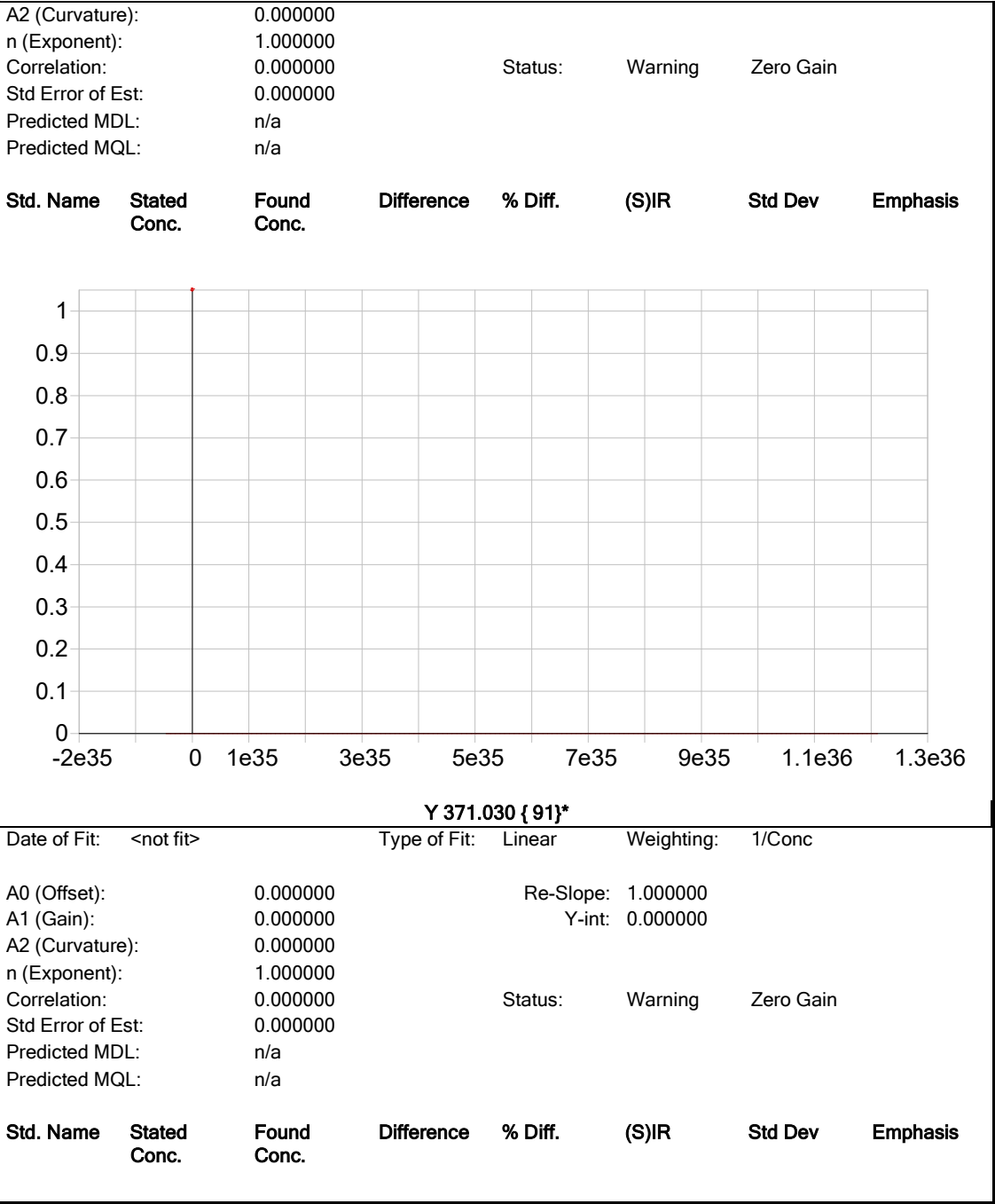


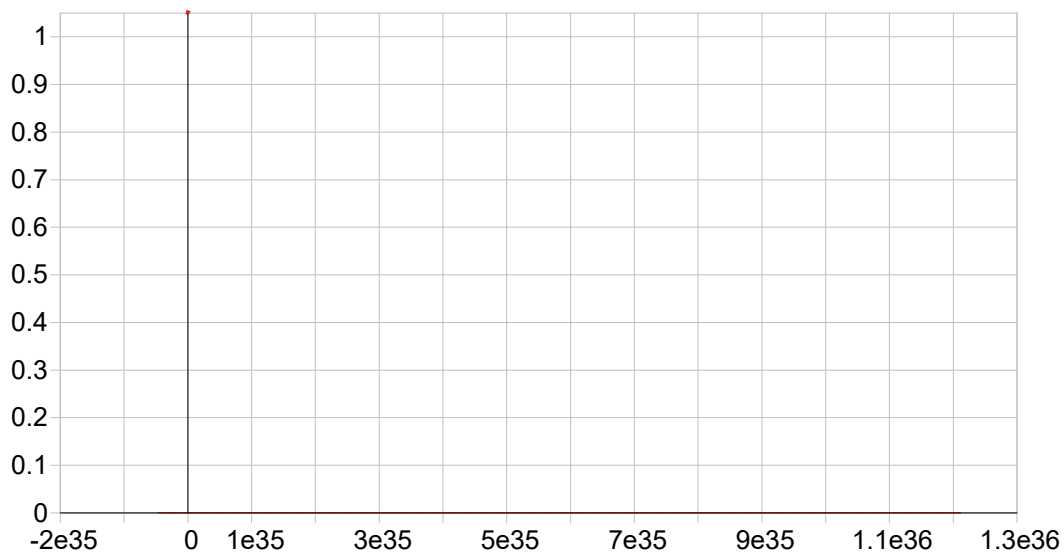


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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



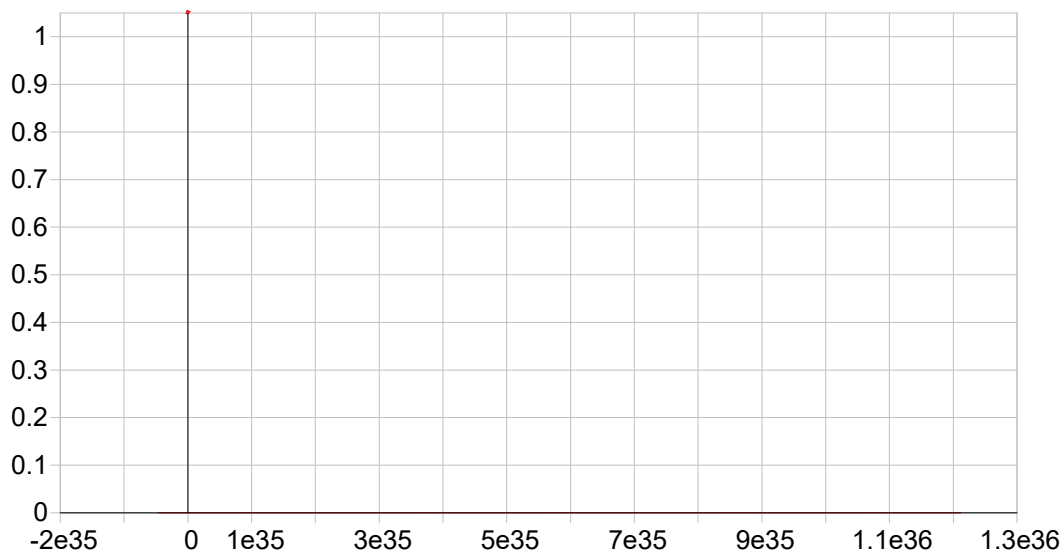


Y 224.306 {150}*

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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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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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: 7/28/2025 11:12:48 Type: Cal
Method: 6010-200.7 NEW(v60) 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	-.00002	.00008	.00018	.00023	.00051	.00059	.06131	-.00117
Stddev	.00002	.00009	.00033	.00009	.00016	.00042	.00052	.00025
%RSD	129.18	101.88	178.22	37.731	32.333	71.418	.85300	21.647

#1	-.00003	.00018	.00024	.00027	.00069	.00076	.06157	-.00090
#2	.00001	.00005	-.00017	.00013	.00038	.00011	.06070	-.00141
#3	-.00003	.00002	.00048	.00028	.00044	.00089	.06164	-.00120

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	-.00097	.00176	.00016	.00040	.00058	.00005	.00075	.00003
Stddev	.00013	.00044	.00004	.00025	.00020	.00002	.00019	.00030
%RSD	13.858	24.856	27.002	63.663	34.303	30.551	24.795	1189.0

#1	-.00083	.00169	.00019	.00044	.00035	.00004	.00090	.00035
#2	-.00098	.00223	.00019	.00013	.00072	.00007	.00054	-.00001
#3	-.00110	.00137	.00011	.00063	.00068	.00005	.00080	-.00026

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	-.00059	-.00086	.00642	-.00031	.00496	.00239	.00505	.00036
Stddev	.00022	.00004	.00007	.00006	.00004	.00019	.00044	.00010
%RSD	37.461	4.9278	1.0445	19.444	.83652	7.8247	8.6918	28.750

#1	-.00053	-.00086	.00635	-.00037	.00501	.00219	.00533	.00033
#2	-.00084	-.00089	.00642	-.00025	.00495	.00256	.00527	.00047
#3	-.00041	-.00081	.00649	-.00032	.00493	.00241	.00454	.00027

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	.00052	.00131	.00012	-.00047	.00043	.00598	.00210
Stddev	.00011	.00023	.00003	.00001	.00004	.00194	.00070
%RSD	22.139	17.180	27.512	2.7119	9.1604	32.431	33.260

#1	.00039	.00126	.00009	-.00046	.00040	.00490	.00133
#2	.00060	.00156	.00011	-.00049	.00047	.00822	.00269
#3	.00057	.00112	.00016	-.00047	.00041	.00482	.00229

Sample Name: S0 Acquired: 7/28/2025 11:12:48 Type: Cal
Method: 6010-200.7 NEW(v60) 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	5615.4	92495.	8864.2	4848.0	7053.2
Stddev	10.6	368.	11.5	21.4	5.5
%RSD	.18826	.39808	.13013	.44207	.07731
#1	5618.2	92889.	8869.9	4859.5	7052.1
#2	5624.2	92435.	8850.9	4861.2	7059.1
#3	5603.6	92160.	8871.8	4823.2	7048.4

Sample Name: S1 Acquired: 7/28/2025 11:17:12 Type: Cal
Method: 6010-200.7 NEW(v60) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00085	.00237	.00256	.00112	.00544	.00953	.33512	.06184	.00763
Stddev	.00005	.00016	.00008	.00012	.00013	.00095	.00314	.00103	.00010
%RSD	5.3794	6.9679	3.2178	10.747	2.4217	9.9673	.93608	1.6675	1.3222

#1	.00088	.00224	.00261	.00121	.00543	.01054	.33157	.06082	.00756
#2	.00079	.00255	.00247	.00098	.00530	.00866	.33624	.06288	.00775
#3	.00087	.00231	.00261	.00116	.00557	.00938	.33754	.06183	.00759

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14294	.00205	.03217	.01736	.00048	.01288	.02421	.02447	.00148
Stddev	.00038	.00001	.00006	.00018	.00001	.00026	.00016	.00005	.00004
%RSD	.26603	.27817	.19524	1.0466	2.7654	2.0105	.65213	.19749	2.8035

#1	.14275	.00205	.03217	.01730	.00047	.01316	.02403	.02441	.00144
#2	.14269	.00205	.03211	.01721	.00047	.01264	.02430	.02449	.00152
#3	.14338	.00204	.03223	.01756	.00049	.01286	.02431	.02449	.00148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02808	.00411	.13480	.01247	.07187	.11727	.00620	.01494	.00108
Stddev	.00025	.00021	.00087	.00014	.00060	.00042	.00003	.00028	.00004
%RSD	.89371	5.1664	.64354	1.0889	.84096	.35442	.49474	1.8926	3.7573

#1	.02826	.00393	.13571	.01260	.07120	.11681	.00616	.01474	.00106
#2	.02779	.00405	.13469	.01232	.07205	.11762	.00622	.01481	.00113
#3	.02818	.00434	.13399	.01248	.07237	.11737	.00620	.01526	.00106

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	.00106	.01721	.22616
Stddev	.00002	.00004	.00074	.00081
%RSD	16.064	4.0565	4.3117	.35846

#1	.00011	.00101	.01677	.22706
#2	.00012	.00109	.01678	.22549
#3	.00014	.00107	.01806	.22594

Sample Name: S1 Acquired: 7/28/2025 11:17:12 Type: Cal
Method: 6010-200.7 NEW(v60) 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	5557.2	92167.	8695.4	4831.7	6896.3
Stddev	16.9	138.	37.8	21.7	20.2
%RSD	.30334	.14992	.43440	.44959	.29358
#1	5559.7	92011.	8728.5	4823.0	6895.5
#2	5572.6	92275.	8654.2	4856.4	6916.9
#3	5539.2	92214.	8703.4	4815.7	6876.4

Sample Name: S2 Acquired: 7/28/2025 11:21:30 Type: Cal
Method: 6010-200.7 NEW(v60) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03429	.05014	.16804	.03662	.07847	.12834	4.3764	.41281	.60084
Stddev	.00021	.00134	.00015	.00035	.00049	.00105	.0132	.00123	.00057
%RSD	.61901	2.6786	.08708	.95023	.62966	.81744	.30222	.29913	.09409

#1	.03410	.04879	.16802	.03632	.07806	.12739	4.3612	.41206	.60061
#2	.03424	.05014	.16790	.03652	.07833	.12815	4.3829	.41215	.60149
#3	.03452	.05148	.16819	.03700	.07902	.12947	4.3851	.41424	.60043

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28345	.02888	.42535	.14731	.00324	.22915	.04601	.24809	.04302
Stddev	.00132	.00010	.00104	.00029	.00003	.00135	.00055	.00030	.00014
%RSD	.46648	.34522	.24394	.19717	.97001	.59008	1.2025	.12138	.31865

#1	.28238	.02899	.42448	.14716	.00321	.22764	.04541	.24817	.04298
#2	.28493	.02881	.42507	.14713	.00328	.22956	.04614	.24776	.04290
#3	.28303	.02882	.42650	.14765	.00324	.23025	.04649	.24834	.04317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04994	.04267	1.0301	.02338	.54605	.48593	.11795	.29002	.00224
Stddev	.00003	.00046	.0027	.00017	.00266	.00181	.00043	.00096	.00003
%RSD	.06705	1.0691	.26376	.72643	.48667	.37153	.36045	.33015	1.4464

#1	.04996	.04215	1.0296	.02338	.54324	.48416	.11767	.28920	.00220
#2	.04995	.04289	1.0277	.02354	.54638	.48584	.11775	.28979	.00225
#3	.04990	.04298	1.0331	.02320	.54852	.48777	.11844	.29107	.00227

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01952	.02276	.44481	8.6153
Stddev	.00004	.00014	.00097	.0159
%RSD	.22152	.63537	.21899	.18467

#1	.01957	.02260	.44424	8.5978
#2	.01952	.02286	.44425	8.6192
#3	.01948	.02284	.44593	8.6289

Sample Name: S2 Acquired: 7/28/2025 11:21:30 Type: Cal
Method: 6010-200.7 NEW(v60) 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	5452.6	90301.	8558.4	4751.6	6648.3
Stddev	12.0	254.	24.9	9.9	11.2
%RSD	.21947	.28117	.29092	.20882	.16894
#1	5466.4	90112.	8572.2	4761.7	6659.6
#2	5446.6	90589.	8573.3	4751.2	6637.2
#3	5444.9	90201.	8529.6	4741.9	6648.0

Sample Name: S3 Acquired: 7/28/2025 11:25:34 Type: Cal
Method: 6010-200.7 NEW(v60) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10839	.16240	.52755	.11474	.23892	.39001	13.315	1.2433	1.8872
Stddev	.00066	.01054	.00200	.00129	.00131	.00004	.037	.0031	.0098
%RSD	.60782	6.4874	.37957	1.1272	.54822	.01078	.28141	.25140	.51981

#1	.10775	.15056	.52558	.11361	.23778	.39003	13.288	1.2465	1.8764
#2	.10836	.16590	.52747	.11445	.23862	.38996	13.358	1.2433	1.8896
#3	.10906	.17074	.52958	.11615	.24035	.39004	13.300	1.2402	1.8955

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86299	.08584	1.2982	.44249	.01003	.69939	.14041	.75512	.13202
Stddev	.00241	.00042	.0036	.00196	.00005	.00068	.00076	.00206	.00006
%RSD	.27920	.48452	.28070	.44257	.53131	.09724	.54133	.27315	.04438

#1	.86064	.08623	1.2955	.44190	.00997	.69867	.14115	.75416	.13204
#2	.86290	.08588	1.2968	.44089	.01002	.70003	.14047	.75372	.13196
#3	.86545	.08540	1.3024	.44467	.01008	.69946	.13963	.75749	.13207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14282	.13223	3.0991	.06991	1.6460	1.4673	.35987	.89750	.00675
Stddev	.00023	.00061	.0080	.00028	.0042	.0085	.00205	.00343	.00002
%RSD	.16421	.45848	.25679	.40122	.25226	.58117	.56876	.38192	.32966

#1	.14258	.13275	3.0927	.06959	1.6507	1.4604	.35769	.89373	.00675
#2	.14305	.13156	3.0966	.07002	1.6446	1.4646	.36018	.90043	.00673
#3	.14282	.13237	3.1080	.07012	1.6427	1.4769	.36175	.89835	.00677

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06304	.07044	1.3310	26.106
Stddev	.00033	.00087	.0036	.321
%RSD	.52845	1.2421	.26963	1.2292

#1	.06300	.06944	1.3320	26.070
#2	.06272	.07083	1.3339	26.444
#3	.06339	.07105	1.3270	25.805

Sample Name: S3 Acquired: 7/28/2025 11:25:34 Type: Cal
Method: 6010-200.7 NEW(v60) 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	5375.7	89456.	8605.6	4655.0	6459.8
Stddev	15.4	88.	23.1	26.7	13.8
%RSD	.28723	.09818	.26785	.57340	.21310
#1	5375.6	89518.	8589.6	4678.1	6459.5
#2	5391.2	89494.	8595.2	4661.1	6473.7
#3	5360.3	89355.	8632.1	4625.8	6446.2

Sample Name: S4 Acquired: 7/28/2025 11:29:42 Type: Cal
Method: 6010-200.7 NEW(v60) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21095	.30382	1.0323	.22087	.48195	.78940	26.998	2.4903	3.6855
Stddev	.00039	.00726	.0027	.00047	.00065	.00267	.161	.0094	.0116
%RSD	.18490	2.3883	.26423	.21462	.13403	.33864	.59594	.37855	.31451

#1	.21051	.31062	1.0305	.22084	.48126	.79191	26.831	2.4809	3.6748
#2	.21108	.29618	1.0310	.22041	.48205	.78659	27.153	2.4903	3.6837
#3	.21126	.30464	1.0355	.22135	.48254	.78969	27.010	2.4997	3.6978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7300	.17312	2.6522	.88092	.02056	1.4066	.28448	1.5367	.26942
Stddev	.0051	.00079	.0053	.00208	.00011	.0018	.00047	.0024	.00041
%RSD	.29608	.45527	.19840	.23658	.55649	.12605	.16504	.15957	.15055

#1	1.7349	.17397	2.6491	.87897	.02069	1.4046	.28498	1.5354	.26981
#2	1.7247	.17300	2.6492	.88066	.02046	1.4073	.28439	1.5352	.26900
#3	1.7304	.17240	2.6583	.88312	.02054	1.4079	.28405	1.5395	.26946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29458	.27085	6.2300	.14258	3.3091	2.9740	.73147	1.8232	.01412
Stddev	.00051	.00085	.0062	.00020	.0081	.0054	.00234	.0071	.00007
%RSD	.17356	.31397	.09974	.14252	.24525	.18051	.31948	.38815	.46550

#1	.29513	.26996	6.2313	.14281	3.2998	2.9728	.73078	1.8275	.01410
#2	.29449	.27166	6.2354	.14243	3.3124	2.9694	.72956	1.8151	.01419
#3	.29411	.27091	6.2232	.14250	3.3150	2.9799	.73408	1.8272	.01407

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12948	.14428	2.7660	52.489
Stddev	.00058	.00099	.0029	.443
%RSD	.45070	.68391	.10680	.84443

#1	.12914	.14397	2.7672	51.982
#2	.12915	.14349	2.7627	52.799
#3	.13016	.14539	2.7682	52.687

Sample Name: S4 Acquired: 7/28/2025 11:29:42 Type: Cal
Method: 6010-200.7 NEW(v60) 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	5289.8	86803.	8472.1	4525.3	6250.6
Stddev	5.5	276.	2.1	3.6	4.7
%RSD	.10327	.31830	.02513	.08034	.07525
#1	5296.0	86491.	8470.8	4522.2	6254.9
#2	5287.6	87016.	8474.6	4524.4	6251.4
#3	5285.8	86902.	8471.0	4529.3	6245.6

Sample Name: S5 Acquired: 7/28/2025 11:33:55 Type: Cal
Method: 6010-200.7 NEW(v60) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43475	.61114	2.1500	.45366	.99048	1.6171	55.066	5.0119	7.6294
Stddev	.00156	.01065	.0127	.00130	.00226	.0048	.279	.0574	.0345
%RSD	.35805	1.7433	.59065	.28627	.22832	.29957	.50714	1.1461	.45273

#1	.43368	.61457	2.1436	.45269	.98868	1.6115	54.956	4.9481	7.5971
#2	.43404	.59920	2.1418	.45315	.98975	1.6194	54.858	5.0278	7.6253
#3	.43654	.61966	2.1646	.45514	.99302	1.6204	55.383	5.0597	7.6659

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5088	.34941	5.5151	1.7934	.04226	2.8507	.57909	3.1871	.55050
Stddev	.0212	.00200	.0284	.0060	.00031	.0200	.00493	.0184	.00050
%RSD	.60512	.57114	.51525	.33678	.73726	.70299	.85076	.57677	.09136

#1	3.4848	.34920	5.5007	1.7903	.04254	2.8277	.57387	3.1776	.55108
#2	3.5165	.35150	5.4967	1.7896	.04232	2.8594	.58365	3.1753	.55021
#3	3.5251	.34752	5.5478	1.8004	.04192	2.8649	.57975	3.2083	.55021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61323	.55367	12.559	.29597	6.6914	6.0593	1.5088	3.7142	.02986
Stddev	.00502	.00288	.020	.00288	.0758	.0200	.0098	.0150	.00005
%RSD	.81894	.52102	.15698	.97173	1.1324	.33081	.65060	.40520	.17343

#1	.61821	.55035	12.548	.29904	6.6073	6.0510	1.5048	3.6986	.02992
#2	.61331	.55560	12.548	.29553	6.7127	6.0447	1.5016	3.7154	.02983
#3	.60817	.55505	12.582	.29334	6.7543	6.0821	1.5200	3.7287	.02984

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27262	.30923	5.7999	106.98
Stddev	.00231	.00222	.0136	1.36
%RSD	.84598	.71722	.23468	1.2712

#1	.27229	.30847	5.7852	106.76
#2	.27050	.30750	5.8022	108.43
#3	.27508	.31173	5.8122	105.74

Sample Name: S5 Acquired: 7/28/2025 11:33:55 Type: Cal
Method: 6010-200.7 NEW(v60) 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	5079.2	84737.	8343.8	4362.0	5867.8
Stddev	28.2	350.	95.6	13.4	43.6
%RSD	.55477	.41329	1.1454	.30798	.74232
#1	5085.3	84751.	8454.1	4365.6	5878.1
#2	5103.9	84379.	8293.5	4373.3	5905.2
#3	5048.5	85079.	8283.9	4347.2	5820.0

Sample Name: ICV01 Acquired: 7/28/2025 11:38:05 Type: Unk
Method: 6010-200.7 NEW(v60) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.807321	3.826232	3.898546	3.852323	4.111660	7.970070
Stddev	.007911	.048708	.010796	.016500	.016729	.014598
%RSD	.2077836	1.273007	.2769333	.4283057	.4068786	.1831635

#1	3.799848	3.775939	3.889464	3.835923	4.095293	7.953455
#2	3.806509	3.829573	3.895692	3.852125	4.110955	7.980837
#3	3.815607	3.873184	3.910483	3.868921	4.128730	7.975919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.981651	.2072294	1.893116	20.12259	.8085285	1.984530
Stddev	.045920	.0012158	.004113	.04479	.0011656	.002829
%RSD	.5753222	.5866853	.2172729	.2225715	.1441677	.1425414

#1	8.027916	.2062994	1.888721	20.13258	.8076236	1.982074
#2	7.936084	.2086052	1.893753	20.16154	.8081180	1.983892
#3	7.980952	.2067837	1.896873	20.07366	.8098438	1.987623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016118	3.980589	2.009878	20.08025	1.984520	1.050062
Stddev	.001597	.029404	.001766	.03207	.002959	.000957
%RSD	.1571977	.7386857	.0878650	.1597337	.1490824	.0910998

#1	1.014655	4.012791	2.008964	20.04515	1.981302	1.049033
#2	1.015877	3.973810	2.011914	20.10804	1.985139	1.050228
#3	1.017823	3.955167	2.008757	20.08756	1.987121	1.050924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.60005	2.014677	2.022013	19.57197	F .0182769	F .0021187
Stddev	.14287	.006229	.003535	.18174	.0003677	.0003586
%RSD	.7289129	.3091976	.1748167	.9285684	2.011622	16.92456

#1	19.68033	2.019114	2.024278	19.70344	.0187001	.0024536
#2	19.43510	2.017362	2.017940	19.36458	.0180361	.0021622
#3	19.68471	2.007556	2.023822	19.64789	.0180946	.0017404

Sample Name: ICV01 Acquired: 7/28/2025 11:38:05 Type: Unk
Method: 6010-200.7 NEW(v60) 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 .0007647	F -.004588	F -.044579	F .0059551	F .0079967	F -.000681
Stddev	.0007187	.000860	.003111	.0038141	.0014707	.002209
%RSD	93.98848	18.73856	6.977619	64.04731	18.39104	324.3947

#1	.0015157	-.004034	-.048157	.0040390	.0094930	.001684
#2	.0006951	-.004152	-.043064	.0034789	.0065531	-.002690
#3	.0000833	-.005579	-.042517	.0103473	.0079440	-.001037

Elem	Sr4077
Units	ppm
Avg	F -.002347
Stddev	.000052
%RSD	2.227081

#1	-.002375
#2	-.002379
#3	-.002286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5352.569	87160.88	8478.641	4567.306	6400.006
Stddev	7.777	162.13	37.633	11.867	7.019
%RSD	.1452884	.1860171	.4438534	.2598242	.1096692

#1	5359.046	87057.30	8502.652	4560.298	6406.913
#2	5354.716	87347.73	8435.269	4581.007	6400.223
#3	5343.944	87077.61	8498.001	4560.612	6392.881

Sample Name: LLICV01 Acquired: 7/28/2025 11:53:42 Type: Unk
Method: 6010-200.7 NEW(v61) 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	.0203294	.0410896	.0118099	.0216438	.0538560	.1104844
Stddev	.0025182	.0013792	.0015830	.0029446	.0013253	.0073549
%RSD	12.38686	3.356602	13.40392	13.60480	2.460896	6.656980

#1	.0185228	.0426391	.0111273	.0247988	.0547839	.1106862
#2	.0192596	.0399963	.0106826	.0189684	.0544460	.1177363
#3	.0232059	.0406333	.0136196	.0211642	.0523381	.1030306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026478	.0063703	.0056300	2.085161	.0106214	.0300383
Stddev	.0008498	.0001296	.0000607	.014973	.0003040	.0001246
%RSD	.8278587	2.033983	1.077484	.7180925	2.861730	.4147287

#1	.1016867	.0062218	.0056861	2.068010	.0109100	.0299142
#2	.1029567	.0064601	.0056383	2.091849	.0103041	.0301633
#3	.1032999	.0064290	.0055656	2.095626	.0106501	.0300374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221908	.0903747	.0206722	2.130494	.0408194	.0106866
Stddev	.0002666	.0058605	.0004099	.025189	.0001334	.0001818
%RSD	1.201456	6.484684	1.983022	1.182289	.3267842	1.700695

#1	.0224925	.0929710	.0206295	2.118839	.0407304	.0105773
#2	.0219869	.0944886	.0211017	2.113243	.0409727	.0108964
#3	.0220930	.0836646	.0202852	2.159399	.0407549	.0105861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825372	.0384516	.0429167	1.684050	.1055741	.1986878
Stddev	.010837	.0008981	.0002375	.021888	.0007334	.0004234
%RSD	.5936704	2.335624	.5533001	1.299742	.6946432	.2131189

#1	1.826418	.0394823	.0431518	1.707943	.1047322	.1981999
#2	1.814051	.0378375	.0429214	1.679241	.1060739	.1989601
#3	1.835648	.0380348	.0426769	1.664966	.1059162	.1989033

Sample Name: LLICV01 Acquired: 7/28/2025 11:53:42 Type: Unk
Method: 6010-200.7 NEW(v61) 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	.0387840	.0394389	.3392111	.0205058	.0183454	F .0149411
Stddev	.0007916	.0009653	.0046268	.0005595	.0009354	.0008125
%RSD	2.041126	2.447569	1.363980	2.728414	5.098600	5.438116

#1	.0396957	.0383245	.3445093	.0202553	.0173839	.0147911
#2	.0382713	.0399788	.3371564	.0211468	.0184002	.0158182
#3	.0383850	.0400134	.3359675	.0201154	.0192522	.0142141

Elem	Sr4077
Units	ppm
Avg	.0215721
Stddev	.0002380
%RSD	1.103102

#1	.0214418
#2	.0218468
#3	.0214278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5465.386	92272.56	8878.631	4762.942	6737.249
Stddev	9.257	207.31	75.420	3.722	9.465
%RSD	.1693660	.2246677	.8494534	.0781358	.1404939

#1	5467.321	92507.86	8954.521	4763.447	6732.493
#2	5473.522	92193.02	8803.691	4758.993	6748.149
#3	5455.315	92116.81	8877.682	4766.385	6731.105

Sample Name: ICB01 Acquired: 7/28/2025 11:57:59 Type: Unk
Method: 6010-200.7 NEW(v61) 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	-.000863	-.000561	-.001090	.0014804	-.000296	.0049334	.0014005
Stddev	.001110	.001081	.000104	.0031846	.000100	.0081625	.0003982
%RSD	128.6393	192.5530	9.520120	215.1191	33.66142	165.4536	28.43399

#1	-.002112	-.001544	-.001106	.0015255	-.000245	.0007342	.0018127
#2	.000012	-.000736	-.001185	.0046421	-.000411	-.000275	.0010180
#3	-.000489	.000596	-.000980	-.001727	-.000232	.014341	.0013706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000065	-.000198	.0002184	-.000285	-.000200	-.005740
Stddev	.0000314	.000029	.005138	.0001371	.000116	.000359	.001895
%RSD	470.1816	43.93399	2595.364	62.76553	40.86745	179.8505	33.00917

#1	-.000026	-.000045	.002782	.0003324	-.000414	-.000598	-.007554
#2	.000037	-.000098	-.006131	.0000663	-.000189	-.000098	-.005891
#3	.000009	-.000053	.002756	.0002564	-.000251	.000098	-.003774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.007135	.0000179	.0003945	-.211612	.0018332	-.000157
Stddev	.000399	.006294	.0002475	.0003661	.004406	.0008383	.000079
%RSD	377.2288	88.20735	1385.641	92.80549	2.082229	45.72940	50.40477

#1	-.000094	.000014	-.000111	.0000999	-.216380	.0021451	-.000170
#2	.000287	-.009579	.000303	.0008043	-.207689	.0008836	-.000072
#3	-.000510	-.011840	-.000138	.0002791	-.210767	.0024708	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.357605	.0006009	.0001474	-.000482	-.000158	-.006526	-.001694
Stddev	.035498	.0010589	.0002751	.000182	.000192	.000724	.001466
%RSD	9.926516	176.2255	186.6047	37.68050	121.5546	11.09279	86.52698

#1	-.386580	.0013249	.0003092	-.000329	-.000224	-.007133	-.000320
#2	-.368225	-.000614	-.000170	-.000683	.000058	-.006722	-.003237
#3	-.318009	.001092	.000303	-.000434	-.000309	-.005725	-.001525

Sample Name: ICB01 Acquired: 7/28/2025 11:57:59 Type: Unk
Method: 6010-200.7 NEW(v61) 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	-.003978	-.005671	-.000179
Stddev	.002137	.001445	.000030
%RSD	53.71698	25.48141	16.76207

#1	-.001549	-.006188	-.000165
#2	-.005570	-.006786	-.000214
#3	-.004814	-.004038	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5501.178	92297.62	8597.461	4728.752	6928.818
Stddev	5.897	141.12	40.110	12.511	9.480
%RSD	.1071984	.1529001	.4665376	.2645740	.1368188

#1	5503.307	92370.13	8552.889	4714.569	6927.226
#2	5505.715	92134.98	8608.844	4733.463	6938.993
#3	5494.512	92387.75	8630.650	4738.223	6920.235

Sample Name: CRI01 Acquired: 7/28/2025 12:07:16 Type: Unk
Method: 6010-200.7 NEW(v62) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201464	.0399574	.0108640	.0195166	.0519183	.1053044	.1044987
Stddev	.0008323	.0014124	.0015496	.0012640	.0004810	.0088559	.0002960
%RSD	4.131251	3.534666	14.26336	6.476668	.9264546	8.409824	.2832844

#1	.0193504	.0415881	.0100713	.0209696	.0514040	.1111378	.1042581
#2	.0210107	.0391603	.0126496	.0186705	.0523571	.0951141	.1048293
#3	.0200780	.0391237	.0098713	.0189097	.0519937	.1096614	.1044087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066452	.0055764	2.117218	.0107345	.0293782	.0225382	.1078916
Stddev	.0000959	.0000548	.019209	.0002034	.0001373	.0004142	.0009273
%RSD	1.443048	.9823827	.9072910	1.894728	.4674713	1.837530	.8594806

#1	.0067176	.0055851	2.126882	.0108431	.0295266	.0229601	.1074447
#2	.0065365	.0056262	2.129678	.0108605	.0293523	.0225223	.1072723
#3	.0066817	.0055177	2.095096	.0104999	.0292556	.0221322	.1089577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212522	2.063068	.0403145	.0105666	1.671208	.0386500	.0507894
Stddev	.0001768	.029857	.0004241	.0002384	.020838	.0011981	.0001557
%RSD	.8318167	1.447194	1.051951	2.255963	1.246908	3.099750	.3066646

#1	.0212734	2.063041	.0404764	.0106557	1.655209	.0394539	.0506651
#2	.0210658	2.092938	.0398333	.0107476	1.663643	.0392230	.0507390
#3	.0214175	2.033224	.0406338	.0102965	1.694773	.0372730	.0509641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548226	.1062491	.1963774	.0380925	.0399644	.3133095	.0198008
Stddev	.014444	.0009010	.0006632	.0004385	.0023214	.0012383	.0016074
%RSD	.9329065	.8480012	.3377350	1.151220	5.808579	.3952369	8.117811

#1	1.532653	.1069978	.1961011	.0383729	.0418036	.3144667	.0180987
#2	1.550842	.1065003	.1958969	.0383175	.0407335	.3134583	.0200108
#3	1.561183	.1052491	.1971341	.0375872	.0373561	.3120035	.0212929

Sample Name: CRI01 Acquired: 7/28/2025 12:07:16 Type: Unk
Method: 6010-200.7 NEW(v62) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0205681	.0164990	.0216118
Stddev	.0015132	.0004613	.0000286
%RSD	7.357240	2.795905	.1325101

#1	.0216269	.0160031	.0216389
#2	.0212424	.0165786	.0216147
#3	.0188349	.0169154	.0215819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5446.782	90662.28	8266.827	4652.856	6773.976
Stddev	7.709	360.06	48.898	9.822	10.100
%RSD	.1415394	.3971470	.5914937	.2111044	.1491042

#1	5454.530	91042.43	8245.674	4662.315	6782.086
#2	5446.703	90618.01	8232.066	4653.548	6777.179
#3	5439.112	90326.39	8322.740	4642.707	6762.662

Sample Name: ICSA01 Acquired: 7/28/2025 12:11:45 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.0098366	.0107815	-.001395	-.005302	-.002789	253.0243
Stddev	.0018444	.0034959	.001617	.004979	.003945	1.5978
%RSD	18.75035	32.42472	115.8961	93.89451	141.4751	.6314611

#1	.0116362	.0071786	.000319	-.010496	-.002278	254.1102
#2	.0079505	.0141595	-.002893	-.000571	-.006965	251.1897
#3	.0099232	.0110064	-.001612	-.004841	.000876	253.7731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053291	.0010587	.0053496	244.2259	.0551164	.0021095
Stddev	.0001687	.0000818	.0002794	1.5860	.0005426	.0001822
%RSD	3.165121	7.726816	5.222953	.6494006	.9845575	8.635203

#1	.0051682	.0009671	.0050584	242.4053	.0548231	.0020358
#2	.0053144	.0011244	.0053748	244.9642	.0557425	.0019757
#3	.0055046	.0010847	.0056155	245.3082	.0547834	.0023170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202601	97.78153	.0070711	253.3187	.0041445	.0021772
Stddev	.0008174	.54729	.0007346	1.2509	.0005557	.0005234
%RSD	4.034536	.5597049	10.38810	.4938133	13.40831	24.03910

#1	.0210655	97.16863	.0062666	252.4215	.0047340	.0017261
#2	.0194312	98.22137	.0072407	252.7869	.0036302	.0020546
#3	.0202838	97.95457	.0077060	254.7476	.0040692	.0027511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050753	.0053997	.0020034	-.117597	.0296775	.0005976
Stddev	.014172	.0036940	.0001319	.031550	.0028087	.0003420
%RSD	27.92294	68.41145	6.582518	26.82855	9.464145	57.22004

#1	-.063103	.0093325	.0019647	-.123762	.0288019	.0002063
#2	-.053877	.0020029	.0018951	-.145608	.0328197	.0008391
#3	-.035280	.0048638	.0021502	-.083420	.0274108	.0007475

Sample Name: ICSA01 Acquired: 7/28/2025 12:11:45 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.002613	-.006126	.0072590	.0066141	-.015000	F .0531784
Stddev	.000677	.000641	.0046312	.0007144	.005627	.0038992
%RSD	25.91377	10.46263	63.80008	10.80127	37.51539	7.332264

#1	-.002702	-.006484	.0099080	.0057984	-.019996	.0507882
#2	-.001896	-.005386	.0019114	.0069154	-.008904	.0576778
#3	-.003241	-.006507	.0099575	.0071285	-.016099	.0510691

Elem	Sr4077
Units	ppm
Avg	.0091753
Stddev	.0005055
%RSD	5.509645

#1	.0096548
#2	.0086473
#3	.0092239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4907.603	80269.66	8047.603	4124.790	5652.770
Stddev	8.819	429.09	41.819	13.596	5.895
%RSD	.1797029	.5345579	.5196420	.3296048	.1042916

#1	4913.260	80755.40	8090.073	4140.487	5658.028
#2	4912.108	79942.20	8046.267	4116.728	5646.397
#3	4897.441	80111.36	8006.468	4117.155	5653.886

Sample Name: ICSAB01 Acquired: 7/28/2025 12:16:04 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.1023412	.0967943	.0389970	.0489742	.6008274	247.4673
Stddev	.0056253	.0032619	.0009613	.0039847	.0035594	1.3357
%RSD	5.496640	3.369951	2.465026	8.136423	.5924225	.5397485

#1	.1085479	.0935555	.0400919	.0474777	.5967757	246.9286
#2	.1008965	.0967484	.0386078	.0459543	.6034512	248.9882
#3	.0975790	.1000789	.0382914	.0534905	.6022553	246.4851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977394	.4878586	.9133676	241.3264	.5311343	.4824730
Stddev	.0025402	.0033726	.0054561	1.4320	.0013655	.0012564
%RSD	.5103372	.6913111	.5973620	.5934028	.2570862	.2604092

#1	.4987201	.4857299	.9090552	241.4259	.5322757	.4816035
#2	.4996430	.4917472	.9115460	242.7062	.5296215	.4819020
#3	.4948551	.4860988	.9195014	239.8473	.5315055	.4839135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857720	100.6999	.4888373	249.8584	.9529410	.2133711
Stddev	.0019891	.3415	.0024518	1.2383	.0033587	.0006284
%RSD	.4094727	.3391174	.5015561	.4956027	.3524536	.2944999

#1	.4845505	101.0896	.4907994	250.8284	.9503836	.2138129
#2	.4846983	100.4525	.4896237	250.2832	.9516947	.2126517
#3	.4880673	100.5577	.4860888	248.4636	.9567446	.2136487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118645	.4734752	1.030223	-.342081	F .0502863	F .0007163
Stddev	.002155	.0051996	.001002	.061786	.0020471	.0002700
%RSD	1.816622	1.098181	.0972590	18.06170	4.070957	37.69856

#1	-.121075	.4709576	1.031147	-.280948	.0522891	.0008050
#2	-.116963	.4794544	1.029158	-.404499	.0481976	.0004130
#3	-.117898	.4700136	1.030363	-.340798	.0503721	.0009307

Sample Name: ICSAB01 Acquired: 7/28/2025 12:16:04 Type: Unk
Method: 6010-200.7 NEW(v62) 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 -.002668	F -.005648	F .0045796	F .0068349	F -.011188	F .0478896
Stddev	.001498	.001385	.0068778	.0012999	.002810	.0028307
%RSD	56.12842	24.52620	150.1832	19.01832	25.11487	5.910988

#1	-.002023	-.007188	-.002786	.0053515	-.008048	.0511557
#2	-.001601	-.005253	.005691	.0077750	-.013465	.0463692
#3	-.004381	-.004504	.010834	.0073782	-.012052	.0461440

Elem	Sr4077
Units	ppm
Avg	F .0041068
Stddev	.0005682
%RSD	13.83636

#1	.0036873
#2	.0047535
#3	.0038797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.131	80276.20	8402.498	4129.249	5673.438
Stddev	12.430	163.57	54.703	10.362	16.175
%RSD	.2530442	.2037605	.6510378	.2509341	.2850925

#1	4924.984	80183.03	8411.512	4117.294	5686.704
#2	4911.238	80180.50	8343.848	4134.812	5678.190
#3	4900.172	80465.07	8452.136	4135.642	5655.420

Sample Name: ICSADLX20 Acquired: 7/28/2025 12:20:37 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.000887	-.000201	-.000690	-.000615	.0001826	12.41885	.0013309
Stddev	.001747	.001844	.000436	.000906	.0013028	.05218	.0009079
%RSD	196.8801	915.2286	63.14405	147.3515	713.2684	.4201383	68.22023

#1	-.002513	-.000812	-.000244	-.000439	.0005901	12.36368	.0003112
#2	.000959	.001870	-.000710	.000190	-.001275	12.46740	.0016295
#3	-.001107	-.001662	-.001114	-.001595	.001233	12.42546	.0020518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001809	.0001659	12.64061	.0028144	.0000812	.0011600	4.775336
Stddev	.0000370	.0001791	.03778	.0003368	.0001158	.0001884	.015896
%RSD	20.45344	107.9531	.2988863	11.96581	142.5051	16.24574	.3328689

#1	.0001939	.0003722	12.60827	.0031571	.0000471	.0012704	4.788527
#2	.0001391	.0000753	12.68214	.0024839	.0002103	.0012671	4.757688
#3	.0002095	.0000502	12.63143	.0028021	-.000014	.0009424	4.779794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	12.71264	.0003935	.0000475	-.227282	.0026929	.0003747
Stddev	.000222	.05008	.0001343	.0003634	.020382	.0022822	.0001472
%RSD	485.6224	.3939183	34.14295	764.8101	8.967519	84.74883	39.27567

#1	-.000172	12.73615	.0002384	.0003466	-.243146	.0020359	.0003147
#2	.000211	12.74663	.0004672	.0001528	-.234405	.0008112	.0005424
#3	-.000176	12.65513	.0004748	-.000357	-.204295	.0052315	.0002670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.482042	-.000982	.0000977	-.000924	-.000036	-.007822	-.000409
Stddev	.010029	.000643	.0002779	.000614	.000607	.007851	.002143
%RSD	2.080610	65.44352	284.2603	66.48048	1681.557	100.3732	524.0209

#1	-.470615	-.001723	.0004071	-.001342	-.000736	-.013040	-.001838
#2	-.486124	-.000663	-.000130	-.001212	.000306	.001207	-.001443
#3	-.489386	-.000562	.000017	-.000219	.000322	-.011632	.002055

Sample Name: ICSADLX20 Acquired: 7/28/2025 12:20:37 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.003427	-.000218	.0004634
Stddev	.000163	.002210	.0001324
%RSD	4.765031	1015.915	28.58036

#1	-.003531	.000665	.0005444
#2	-.003239	.001415	.0005352
#3	-.003512	-.002732	.0003106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5386.998	89298.48	8305.770	4588.167	6696.234
Stddev	9.330	81.58	54.277	14.015	14.839
%RSD	.1732040	.0913510	.6534910	.3054504	.2216023

#1	5397.660	89392.63	8358.290	4572.545	6712.471
#2	5380.327	89248.94	8249.891	4592.325	6692.855
#3	5383.007	89253.86	8309.129	4599.633	6683.375

Sample Name: ICSABDLX20 Acquired: 7/28/2025 12:24:53 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.0050483	.0042512	.0016762	.0029239	.0292376	12.39755	.0263478
Stddev	.0034528	.0013073	.0006747	.0023429	.0003259	.01471	.0003596
%RSD	68.39620	30.75177	40.25238	80.13133	1.114523	.1186875	1.364725

#1	.0011285	.0032470	.0017641	.0010451	.0294635	12.38537	.0265071
#2	.0063768	.0057294	.0023027	.0021774	.0293851	12.39340	.0259361
#3	.0076395	.0037773	.0009619	.0055491	.0288640	12.41390	.0266002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257154	.0455029	12.62411	.0269002	.0237560	.0262077	4.937458
Stddev	.0002830	.0003025	.03369	.0002064	.0000624	.0006356	.040337
%RSD	1.100637	.6647017	.2668928	.7674281	.2625499	2.425122	.8169669

#1	.0260243	.0454246	12.60013	.0271190	.0238279	.0260322	4.891658
#2	.0256536	.0452473	12.66263	.0267088	.0237220	.0256783	4.953023
#3	.0254685	.0458368	12.60955	.0268728	.0237179	.0269126	4.967695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255715	12.72048	.0485446	.0099999	-.238666	.0246272	.0510934
Stddev	.0004393	.02598	.0001319	.0001444	.016910	.0037427	.0000929
%RSD	1.717890	.2042587	.2717544	1.444478	7.085219	15.19748	.1817378

#1	.0250688	12.72343	.0485075	.0101591	-.253180	.0205737	.0511708
#2	.0258820	12.69315	.0484352	.0099633	-.242722	.0253557	.0509904
#3	.0257635	12.74487	.0486911	.0098773	-.220097	.0279520	.0511190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.516623	-.001279	-.000324	-.000643	-.000948	.0006502	.0001387
Stddev	.046550	.000891	.000048	.000423	.000348	.0049391	.0004907
%RSD	9.010354	69.67032	14.84788	65.84575	36.71039	759.6121	353.7028

#1	-.562835	-.000307	-.000378	-.000218	-.000642	.0034003	.0004966
#2	-.517290	-.002057	-.000310	-.000646	-.000876	-.005052	.0003403
#3	-.469743	-.001472	-.000285	-.001065	-.001327	.003602	-.000421

Sample Name: ICSABDLX20 Acquired: 7/28/2025 12:24:53 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.003491	-.000976	.0003011
Stddev	.002952	.003320	.0001152
%RSD	84.57473	340.0303	38.24460

#1	-.001452	-.003143	.0004327
#2	-.006876	.002846	.0002518
#3	-.002144	-.002632	.0002188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5276.701	89223.60	8602.065	4572.881	6470.206
Stddev	11.889	210.75	47.998	17.558	20.036
%RSD	.2253046	.2362083	.5579848	.3839568	.3096666

#1	5285.557	89387.76	8557.929	4578.734	6480.113
#2	5281.356	89297.10	8595.101	4553.144	6483.360
#3	5263.189	88985.94	8653.165	4586.764	6447.147

Sample Name: CCV01 Acquired: 7/28/2025 12:29:05 Type: Unk
Method: 6010-200.7 NEW(v62) 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	4.992865	5.074336	4.902930	5.036749	5.063322	9.984542	10.21033
Stddev	.012257	.060715	.017626	.002687	.012191	.069328	.24697
%RSD	.2454898	1.196520	.3594932	.0533417	.2407701	.6943529	2.418844

#1	4.986314	5.085998	4.897088	5.033745	5.057488	10.06359	10.33127
#2	4.985275	5.128375	4.888966	5.038922	5.055145	9.93409	9.92619
#3	5.007005	5.008636	4.922735	5.037580	5.077334	9.95595	10.37351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565829	2.389353	25.68079	.9618846	2.469029	1.251366	4.946679
Stddev	.0026778	.010762	.11229	.0045263	.006442	.004106	.050350
%RSD	1.043659	.4504095	.4372476	.4705616	.2609065	.3281384	1.017857

#1	.2587139	2.389659	25.76467	.9566898	2.466443	1.249356	4.930203
#2	.2535771	2.378442	25.55323	.9649798	2.464282	1.248652	5.003203
#3	.2574578	2.399959	25.72448	.9639843	2.476362	1.256090	4.906631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531910	24.65411	2.473708	1.256376	24.46305	2.480670	2.534216
Stddev	.012262	.12355	.006889	.001267	.30058	.005954	.000830
%RSD	.4842914	.5011413	.2784961	.1008619	1.228724	.2400334	.0327570

#1	2.546066	24.79535	2.472004	1.255813	24.40698	2.486291	2.534105
#2	2.524590	24.56605	2.467831	1.257827	24.78771	2.474431	2.535095
#3	2.525075	24.60093	2.481290	1.255488	24.19444	2.481287	2.533446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55069	5.144871	5.047577	4.958004	5.142651	4.779297	4.978521
Stddev	.29648	.056894	.008859	.010566	.018050	.046873	.005015
%RSD	1.207642	1.105837	.1755121	.2131163	.3509771	.9807501	.1007360

#1	24.36727	5.183178	5.041375	4.957972	5.162623	4.759978	4.973645
#2	24.89274	5.079497	5.043633	4.947454	5.127505	4.832742	4.978255
#3	24.39206	5.171939	5.057723	4.968586	5.137825	4.745171	4.983664

Sample Name: CCV01 Acquired: 7/28/2025 12:29:05 Type: Unk
Method: 6010-200.7 NEW(v62) 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	4.949891	4.919269	5.170257
Stddev	.005464	.030377	.095776
%RSD	.1103842	.6175202	1.852448

#1	4.955586	4.950865	5.262342
#2	4.949393	4.916664	5.071173
#3	4.944693	4.890278	5.177257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5174.486	87267.24	8345.390	4411.433	6143.767
Stddev	15.668	519.24	64.930	9.962	15.765
%RSD	.3027847	.5949970	.7780332	.2258313	.2566044

#1	5185.263	87682.07	8302.955	4408.283	6151.636
#2	5181.682	86684.93	8420.137	4403.426	6154.048
#3	5156.513	87434.72	8313.080	4422.590	6125.616

Sample Name: CCB01 Acquired: 7/28/2025 12:33:16 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.0014645	.0001532	-.000082	-.000338	.0009061	.0117549	.0044786
Stddev	.0001039	.0003363	.000528	.004016	.0014378	.0055146	.0001942
%RSD	7.093225	219.5560	646.4824	1187.270	158.6906	46.91329	4.336294

#1	.0013578	-.000234	.000428	-.004304	.0015673	.0162993	.0045691
#2	.0014705	.000316	-.000626	-.000436	-.000743	.0056198	.0046111
#3	.0015653	.000377	-.000046	.003725	.001894	.0133457	.0042557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0002066	.0074965	.0002180	.0000882	.0000040	-.001917
Stddev	.0000777	.0002025	.0035595	.0000687	.0001675	.0001933	.002895
%RSD	75.63786	97.99380	47.48170	31.52671	189.9733	4781.203	151.0381

#1	.0000674	.0004344	.0090473	.0001469	.0002369	.0001476	-.005230
#2	.0001918	.0001386	.0100175	.0002841	.0001211	-.000216	-.000644
#3	.0000490	.0000470	.0034247	.0002232	-.000093	.000080	.000124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006510	.0015293	.0003084	-.000169	-.251985	-.000429	.0005223
Stddev	.0004742	.0069024	.0002893	.000187	.006601	.002342	.0003235
%RSD	72.84200	451.3414	93.79151	110.3892	2.619478	545.4825	61.93893

#1	.0011940	.0088871	.0001992	-.000243	-.259493	-.002112	.0007144
#2	.0004409	.0005037	.0006364	.000043	-.249369	-.001422	.0001488
#3	.0003182	-.004803	.0000896	-.000309	-.247094	.002246	.0007037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.482327	.0028968	.0011506	.0004019	.0018901	.0054974	-.000619
Stddev	.033465	.0003929	.0005135	.0005953	.0004838	.0049342	.001113
%RSD	6.938297	13.56462	44.62866	148.1320	25.59704	89.75494	179.9327

#1	-.481729	.0029719	.0017008	-.000141	.0014240	.0016221	-.001693
#2	-.516087	.0032467	.0010668	.000308	.0023899	.0110520	-.000692
#3	-.449164	.0024717	.0006841	.001039	.0018565	.0038181	.000529

Sample Name: CCB01 Acquired: 7/28/2025 12:33:16 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.004868	-.006827	.0010600
Stddev	.002445	.001160	.0000244
%RSD	50.22636	16.99734	2.299299

#1	-.002689	-.008040	.0010680
#2	-.007512	-.006714	.0010793
#3	-.004402	-.005728	.0010326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5527.735	87743.67	8590.024	4552.464	7095.472
Stddev	26.969	132.29	11.744	24.825	29.589
%RSD	.4878872	.1507726	.1367164	.5453015	.4170139

#1	5543.243	87896.43	8576.518	4580.517	7107.602
#2	5543.367	87668.64	8597.830	4533.335	7117.069
#3	5496.593	87665.95	8595.725	4543.540	7061.746

Sample Name: PB169012BL Acquired: 7/28/2025 12:38:14 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.001430	-.001234	-.000435	-.002559	-.000786	-.000890	.0013781
Stddev	.002025	.000870	.001373	.001394	.000689	.004360	.0007777
%RSD	141.6224	70.46520	315.7045	54.48327	87.65982	489.6754	56.43608

#1	-.002630	-.001977	-.000291	-.004093	-.001433	.000036	.0012787
#2	.000908	-.000278	.000860	-.001370	-.000061	-.005639	.0006548
#3	-.002568	-.001448	-.001874	-.002214	-.000865	.002932	.0022008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000034	.0097003	.0004446	-.000186	.0000096	-.002356
Stddev	.000020	.000085	.0024288	.0002290	.000082	.0003923	.002430
%RSD	78.77229	250.3028	25.03789	51.51114	44.11190	4100.066	103.1628

#1	-.000002	-.000049	.0079638	.0002281	-.000271	-.000176	.000047
#2	-.000037	.000058	.0086614	.0006844	-.000179	-.000256	-.004812
#3	-.000035	-.000110	.0124757	.0004213	-.000108	.000460	-.002302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0066147	.0002346	.0000522	-.267579	.0030144	-.000024
Stddev	.000210	.0144549	.0002902	.0004007	.007027	.0014311	.000151
%RSD	290.9726	218.5279	123.6930	767.9606	2.625956	47.47593	630.6727

#1	.000110	.0018161	.0004998	.0003802	-.272250	.0023894	.000017
#2	-.000024	.0228587	-.000075	.0001708	-.270990	.0020021	.000102
#3	-.000301	-.004831	.000280	-.000394	-.259499	.0046518	-.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.521342	.0002245	.0001845	-.000457	.0005311	-.009407	.0012346
Stddev	.025719	.0002453	.0000968	.000340	.0004149	.006897	.0031993
%RSD	4.933263	109.2651	52.48330	74.41294	78.13488	73.31773	259.1349

#1	-.491652	.0000847	.0000966	-.000609	.0007284	-.005699	.0004331
#2	-.536760	.0000811	.0001686	-.000067	.0008105	-.017365	.0047585
#3	-.535615	.0005078	.0002883	-.000694	.0000543	-.005157	-.001488

Sample Name: PB169012BL Acquired: 7/28/2025 12:38:14 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.004725	-.004871	-.000046
Stddev	.001245	.004090	.000068
%RSD	26.35356	83.96771	148.7632

#1	-.004269	-.009208	-.000065
#2	-.006134	-.004320	.000030
#3	-.003772	-.001084	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5413.570	89398.41	8516.787	4591.318	6824.030
Stddev	13.690	443.89	36.386	10.649	30.927
%RSD	.2528768	.4965295	.4272234	.2319372	.4532037

#1	5418.725	89904.11	8508.389	4582.488	6846.841
#2	5423.933	89073.16	8556.637	4588.321	6836.420
#3	5398.051	89217.97	8485.335	4603.144	6788.830

Sample Name: PB168986TB Acquired: 7/28/2025 12:48:24 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.001816	-.004919	-.000638	.0016913	.0021240	.0097046	.0012141
Stddev	.002421	.000837	.000787	.0013156	.0021666	.0046460	.0001490
%RSD	133.2777	17.02005	123.3725	77.78962	102.0055	47.87391	12.27685

#1	-.004511	-.004806	-.001164	.0024056	.0044446	.0113062	.0013861
#2	-.001111	-.005807	-.001017	.0001730	.0001542	.0133379	.0011249
#3	.000173	-.004144	.000267	.0024953	.0017732	.0044697	.0011312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000080	.1263348	.0012460	-.000344	.0004886	.0060219
Stddev	.000023	.000114	.0055460	.0003501	.000008	.0002499	.0020992
%RSD	13.79279	141.9408	4.389890	28.09517	2.349095	51.13868	34.85896

#1	-.000149	-.000137	.1210753	.0013531	-.000351	.0002259	.0068628
#2	-.000194	-.000154	.1258005	.0008549	-.000335	.0007232	.0036326
#3	-.000160	.000051	.1321286	.0015300	-.000346	.0005167	.0075702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055364	-.011940	.0012976	-.000148	494.6686	.0004202	.0015274
Stddev	.0001615	.013653	.0003979	.000381	6.2284	.0014992	.0001220
%RSD	2.917229	114.3471	30.66506	257.7406	1.259108	356.8220	7.986339

#1	.0053504	-.003936	.0013861	.000239	487.6876	.0021398	.0014503
#2	.0056404	-.004180	.0016439	-.000523	496.6615	-.000612	.0016680
#3	.0056185	-.027705	.0008629	-.000160	499.6566	-.000267	.0014638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.461446	-.001343	.0007434	-.000587	.0023475	-.001803	.0056458
Stddev	.017798	.000169	.0000347	.000200	.0017528	.012631	.0002070
%RSD	3.857033	12.56641	4.660612	34.13383	74.66779	700.5975	3.665730

#1	-.462716	-.001184	.0007173	-.000735	.0018060	-.012480	.0058843
#2	-.478576	-.001520	.0007301	-.000359	.0043071	.012140	.0055133
#3	-.443047	-.001326	.0007827	-.000667	.0009293	-.005069	.0055399

Sample Name: PB168986TB Acquired: 7/28/2025 12:48:24 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.1745287	-.008158	.0003338
Stddev	.0020381	.002364	.0000614
%RSD	1.167805	28.97511	18.38721

#1	.1724115	-.007130	.0002875
#2	.1764774	-.010861	.0003103
#3	.1746972	-.006482	.0004034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5027.115	83527.95	7964.680	4255.485	5912.701
Stddev	9.795	440.46	91.247	15.925	6.442
%RSD	.1948379	.5273160	1.145647	.3742246	.1089546

#1	5027.630	83184.38	7865.267	4256.425	5910.743
#2	5036.643	83374.96	7984.159	4270.920	5919.895
#3	5017.073	84024.50	8044.615	4239.111	5907.465

Sample Name: PB169012BS Acquired: 7/28/2025 12:52:54 Type: Unk
Method: 6010-200.7 NEW(v62) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061855	1.917310	.8614869	1.800902	.7921070	2.109293
Stddev	.0135058	.018155	.0168378	.033905	.1146354	.082743
%RSD	1.912506	.9468917	1.954506	1.882690	14.47221	3.922793

#1	.6920757	1.896793	.8455964	1.767401	.6770970	2.198198
#2	.7074879	1.923843	.8597300	1.800107	.7928598	2.095148
#3	.7189930	1.931295	.8791343	1.835198	.9063641	2.034535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124585	.1956266	.1679654	1.098777	.3786593	.1807525
Stddev	.0079151	.0044643	.0030529	.042182	.0080113	.0037125
%RSD	3.725463	2.282046	1.817561	3.839039	2.115694	2.053918

#1	.2210743	.2003306	.1652655	1.143508	.3870956	.1772457
#2	.2107915	.1951005	.1673525	1.093109	.3777276	.1803705
#3	.2055097	.1914486	.1712782	1.059716	.3711546	.1846412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845092	3.199522	.2161264	2.110988	.4570070	.0718939
Stddev	.0051852	.119059	.0084167	.082773	.0090720	.0019685
%RSD	1.822508	3.721146	3.894323	3.921038	1.985097	2.738060

#1	.2798525	3.326631	.2253954	2.206230	.4487571	.0736953
#2	.2835784	3.181326	.2140227	2.070304	.4555412	.0721936
#3	.2900968	3.090608	.2089612	2.056432	.4667227	.0697927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125216	.3174121	.1994107	9.899881	.2852955	.3995635
Stddev	.142186	.0147713	.0043538	.370297	.0070195	.0592233
%RSD	4.549636	4.653666	2.183308	3.740417	2.460415	14.82199

#1	3.277907	.3336595	.2034658	10.29287	.2925544	.3395909
#2	3.101130	.3137837	.1999566	9.84930	.2847893	.4010919
#3	2.996612	.3047931	.1948098	9.55747	.2785429	.4580078

Sample Name: PB169012BS Acquired: 7/28/2025 12:52:54 Type: Unk
Method: 6010-200.7 NEW(v62) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6671760	F .1414800	F .5941437	5.224408	F -.003493	.2006995
Stddev	.1003985	.0084336	.0281369	.099994	.000461	.0107843
%RSD	15.04827	5.961014	4.735707	1.913976	13.20485	5.373345

#1	.5666129	.1330476	.5658741	5.127280	-.003740	.2123113
#2	.6675061	.1414775	.5944109	5.218904	-.002961	.1987889
#3	.7674090	.1499149	.6221459	5.327041	-.003778	.1909981

Elem	Sr4077
Units	ppm
Avg	.2094298
Stddev	.0086315
%RSD	4.121442

#1	.2186627
#2	.2080644
#3	.2015624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5389.684	89534.04	8625.356	4598.251	6673.836
Stddev	12.022	191.76	21.714	5.416	16.871
%RSD	.2230469	.2141750	.2517433	.1177817	.2527880

#1	5402.425	89688.80	8633.427	4598.608	6692.743
#2	5378.542	89593.80	8641.878	4592.666	6668.447
#3	5388.084	89319.52	8600.763	4603.480	6660.318

Sample Name: Q2635-04 Acquired: 7/28/2025 12:56:53 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.004871	-.002354	.0465434	-.000107	.0058899	.1594940	.3242175
Stddev	.000667	.000678	.0007269	.003887	.0009318	.0253935	.0009596
%RSD	13.68771	28.79142	1.561860	3648.176	15.82033	15.92131	.2959648

#1	-.005217	-.002846	.0457513	.000520	.0050008	.1335408	.3242065
#2	-.004102	-.001581	.0466989	-.004269	.0068592	.1606532	.3232635
#3	-.005292	-.002634	.0471800	.003430	.0058096	.1842881	.3251825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0017983	271.4685	.0006923	.0055101	.0133691	.0155728
Stddev	.000046	.0001092	.9416	.0003994	.0000929	.0002235	.0050937
%RSD	24.80488	6.072785	.3468664	57.69662	1.686360	1.671910	32.70890

#1	-.000220	.0016748	272.1938	.0009307	.0054056	.0135443	.0194927
#2	-.000199	.0018823	270.4044	.0009150	.0055413	.0134456	.0174104
#3	-.000133	.0018378	271.8074	.0002312	.0055835	.0131174	.0098153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528768	6.971898	.0289814	-.000222	488.0988	.0007663	.7039832
Stddev	.007956	.002225	.0002982	.000629	4.2272	.0022543	.0022280
%RSD	.5204511	.0319160	1.028753	283.6408	.8660470	294.1979	.3164789

#1	1.535119	6.970098	.0289812	.000426	487.5815	.0031218	.7065556
#2	1.519843	6.974386	.0292796	-.000831	492.5609	.0005477	.7027308
#3	1.531343	6.971209	.0286834	-.000262	484.1542	-.001371	.7026633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387406	.0460430	.0012176	-.003258	-.010953	1.095467	.0105948
Stddev	.012664	.0008426	.0000502	.000115	.001312	.023116	.0018700
%RSD	.2886482	1.830079	4.122382	3.525150	11.97497	2.110130	17.65009

#1	4.377001	.0469910	.0012564	-.003389	-.011868	1.084487	.0120771
#2	4.383711	.0453793	.0011609	-.003213	-.011539	1.122026	.0084939
#3	4.401507	.0457586	.0012356	-.003173	-.009450	1.079887	.0112134

Sample Name: Q2635-04 Acquired: 7/28/2025 12:56:53 Type: Unk
Method: 6010-200.7 NEW(v62) 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	8.521439	.0071922	.4375621
Stddev	.045750	.0012536	.0006120
%RSD	.5368793	17.42967	.1398558

#1	8.495562	.0086082	.4382640
#2	8.494494	.0062242	.4372815
#3	8.574263	.0067442	.4371407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4779.665	81647.26	8370.318	4087.596	5541.172
Stddev	7.117	184.16	47.402	13.088	7.891
%RSD	.1488929	.2255614	.5663134	.3201978	.1424087

#1	4776.494	81859.83	8354.105	4096.265	5533.655
#2	4787.816	81546.15	8423.699	4093.982	5540.469
#3	4774.686	81535.79	8333.149	4072.540	5549.391

Sample Name: Q2681-01 Acquired: 7/28/2025 13:01:14 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.002154	-.000983	-.000694	.0047494	.0028440	.3060070	.0951252
Stddev	.002077	.002750	.001039	.0013283	.0013345	.0041894	.0006679
%RSD	96.45494	279.7163	149.6982	27.96854	46.92261	1.369069	.7021167

#1	-.000193	.000198	-.001595	.0059553	.0020189	.3091211	.0945189
#2	-.004331	-.004127	-.000931	.0049673	.0021294	.3076559	.0950154
#3	-.001938	.000979	.000443	.0033256	.0043835	.3012439	.0958411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003096	-.000012	13.32836	.0004538	.0020886	-.000036	.2067947
Stddev	.0000465	.000110	.05402	.0000663	.0001879	.000105	.0031068
%RSD	15.03081	913.6313	.4052955	14.60521	8.995558	289.4006	1.502376

#1	.0003611	.000110	13.39073	.0004391	.0019119	-.000079	.2073352
#2	.0002970	-.000103	13.29621	.0003962	.0020679	-.000114	.2095958
#3	.0002706	-.000044	13.29814	.0005262	.0022859	.000084	.2034530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630039	6.153767	.0101113	-.000209	315.4251	.0002483	.2243998
Stddev	.0007739	.012663	.0001205	.000309	2.8268	.0018472	.0009140
%RSD	.2942577	.2057786	1.191428	148.1876	.8961805	743.8079	.4073137

#1	.2638314	6.145919	.0100982	.000135	312.6917	.0022867	.2254549
#2	.2628824	6.147007	.0099979	-.000295	318.3369	-.000227	.2238937
#3	.2622979	6.168376	.0102378	-.000465	315.2467	-.001315	.2238507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410649	.2670992	.0004229	-.001986	-.000286	1.923417	.0115573
Stddev	.028187	.0026958	.0002745	.000106	.000404	.011630	.0020675
%RSD	6.863986	1.009295	64.90038	5.318397	141.4791	.6046590	17.88910

#1	-.442732	.2698989	.0003990	-.001888	.000181	1.914778	.0093124
#2	-.389866	.2645209	.0001612	-.002098	-.000523	1.936641	.0133831
#3	-.399348	.2668779	.0007086	-.001973	-.000514	1.918832	.0119765

Sample Name: Q2681-01 Acquired: 7/28/2025 13:01:14 Type: Unk
Method: 6010-200.7 NEW(v62) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.736037	-.000808	.5405600
Stddev	.010405	.000947	.0000676
%RSD	.1544666	117.1685	.0125129

#1	6.746252	-.001035	.5405635
#2	6.736405	.000232	.5406258
#3	6.725452	-.001622	.5404907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5111.074	85850.16	8466.919	4377.094	6013.079
Stddev	10.360	161.10	44.470	12.086	16.127
%RSD	.2027060	.1876519	.5252181	.2761155	.2681935

#1	5121.284	85939.34	8429.848	4370.853	6025.618
#2	5111.368	85664.19	8516.226	4369.405	6018.733
#3	5100.570	85946.94	8454.685	4391.025	5994.887

Sample Name: Q2685-01 Acquired: 7/28/2025 13:05:37 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.004238	-.005112	.0104434	.0040172	.0024014	.0406519	.1199957
Stddev	.001346	.002012	.0006556	.0027699	.0010369	.0049085	.0003651
%RSD	31.75987	39.36103	6.277695	68.95209	43.17670	12.07457	.3042285

#1	-.003382	-.004436	.0101425	.0030298	.0012045	.0439467	.1197471
#2	-.003542	-.003525	.0111954	.0018763	.0029772	.0350105	.1198251
#3	-.005789	-.007376	.0099922	.0071455	.0030227	.0429984	.1204148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0002589	11.47938	.0012278	-.000146	.0337686	.0095520
Stddev	.000041	.0000243	.03614	.0003784	.000013	.0004203	.0047460
%RSD	28.63816	9.394229	.3148376	30.81950	8.778337	1.244715	49.68593

#1	-.000097	.0002329	11.50816	.0015615	-.000158	.0335117	.0133390
#2	-.000154	.0002629	11.43882	.0008167	-.000148	.0335404	.0042280
#3	-.000176	.0002810	11.49116	.0013052	-.000133	.0342537	.0110890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295578	.1983877	.0019068	-.000026	325.6985	.0015099	.6981745
Stddev	.0001198	.0222968	.0003311	.000172	3.4304	.0006067	.0019362
%RSD	.4051365	11.23899	17.36560	670.5245	1.053246	40.18453	.2773252

#1	.0296823	.1795289	.0015276	-.000154	322.9494	.0016563	.6972009
#2	.0295478	.1926379	.0020537	-.000093	324.6033	.0020301	.6969183
#3	.0294434	.2229962	.0021390	.000170	329.5427	.0008434	.7004043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223634	.0305806	.0001612	-.002290	.0004134	.0385737	.0419849
Stddev	.008869	.0006486	.0002112	.000538	.0009821	.0062001	.0024698
%RSD	3.965938	2.121044	131.0610	23.48347	237.5517	16.07327	5.882601

#1	-.218480	.0312434	-.000061	-.001712	.0013033	.0315712	.0447386
#2	-.233875	.0299472	.000360	-.002775	.0005772	.0433650	.0399656
#3	-.218547	.0305511	.000184	-.002382	-.000640	.0407850	.0412505

Sample Name: Q2685-01 Acquired: 7/28/2025 13:05:37 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.8139211	-.006942	.0089154
Stddev	.0040186	.001931	.0000651
%RSD	.4937375	27.82130	.7300711

#1	.8180664	-.006606	.0089896
#2	.8136544	-.009019	.0088887
#3	.8100425	-.005200	.0088679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5035.930	85680.22	8505.381	4330.103	5927.576
Stddev	10.766	102.86	34.680	9.491	6.745
%RSD	.2137885	.1200529	.4077395	.2191950	.1137829

#1	5034.039	85594.01	8478.790	4321.438	5927.363
#2	5047.517	85652.57	8492.746	4328.625	5934.425
#3	5026.235	85794.08	8544.607	4340.247	5920.941

Sample Name: Q2685-02 Acquired: 7/28/2025 13:10:02 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.002017	-.003749	.1409093	.0037840	.0026851	.0152555	.2364349
Stddev	.002308	.001816	.0015067	.0019644	.0015799	.0059351	.0003812
%RSD	114.4325	48.44015	1.069236	51.91427	58.84089	38.90475	.1612251

#1	-.004258	-.002741	.1392184	.0058674	.0013038	.0087268	.2368602
#2	-.002145	-.002660	.1421092	.0019655	.0044078	.0203246	.2363203
#3	.000353	-.005845	.1414004	.0035190	.0023437	.0167151	.2361241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0002619	2.852252	.0008674	-.000122	.0250430	.0223008
Stddev	.000040	.0001224	.012679	.0002072	.000082	.0004368	.0017154
%RSD	24.36422	46.74513	.4445269	23.88800	67.25783	1.744251	7.692153

#1	-.000162	.0001440	2.862135	.0008173	-.000217	.0247388	.0227857
#2	-.000204	.0003884	2.856666	.0006899	-.000083	.0248467	.0237216
#3	-.000124	.0002533	2.837956	.0010951	-.000067	.0255435	.0203951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063656	.0894119	.0011276	.0002316	327.2186	-.000132	.2105818
Stddev	.0003943	.0135178	.0001387	.0003740	1.5199	.001471	.0009696
%RSD	6.193358	15.11859	12.30239	161.4904	.4644894	1117.365	.4604596

#1	.0063775	.1016512	.0011520	.0000148	325.7720	-.000982	.2116907
#2	.0067538	.0916816	.0009783	.0006634	327.0813	-.000980	.2101612
#3	.0059656	.0749029	.0012525	.0000165	328.8025	.001567	.2098934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193154	.0407553	.0002475	-.001865	.0004394	.0040478	.0077398
Stddev	.011261	.0003841	.0001852	.000433	.0015551	.0072651	.0020312
%RSD	5.829834	.9424145	74.84264	23.22537	353.9085	179.4861	26.24309

#1	-.192605	.0411318	.0004073	-.001564	.0017630	-.002426	.0075198
#2	-.182178	.0407700	.0000445	-.002361	.0008286	.011905	.0058276
#3	-.204679	.0403640	.0002907	-.001670	-.001273	.002665	.0098720

Sample Name: Q2685-02 Acquired: 7/28/2025 13:10:02 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.8852838	-.010681	.0063555
Stddev	.0038691	.002096	.0000577
%RSD	.4370501	19.62094	.9072200

#1	.8820591	-.009464	.0063182
#2	.8842182	-.009479	.0063263
#3	.8895740	-.013101	.0064219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5090.184	85559.27	8454.938	4321.327	6049.420
Stddev	5.677	306.17	46.893	16.740	14.766
%RSD	.1115352	.3578489	.5546229	.3873815	.2440857

#1	5087.989	85441.04	8410.453	4306.617	6059.492
#2	5096.631	85329.85	8450.447	4317.822	6056.298
#3	5085.932	85906.93	8503.916	4339.542	6032.470

Sample Name: Q2685-03 Acquired: 7/28/2025 13:14:26 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.0320730	.0092947	.0005058	.0119475	.0106354	.1262496	.2549096
Stddev	.0015459	.0007360	.0007644	.0037245	.0006231	.0041066	.0018526
%RSD	4.819967	7.918671	151.1355	31.17377	5.858996	3.252779	.7267774

#1	.0303291	.0096329	.0012900	.0109484	.0100648	.1238499	.2544150
#2	.0326149	.0084503	-.000237	.0088245	.0113003	.1239075	.2569593
#3	.0332750	.0098008	.000464	.0160697	.0105410	.1309914	.2533544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0004717	12.34368	.0007880	-.000365	.0086392	.1015137
Stddev	.000025	.0001113	.12480	.0003802	.000055	.0000873	.0044489
%RSD	36.67054	23.59412	1.011050	48.24618	15.20979	1.010697	4.382516

#1	-.000045	.0005798	12.22464	.0012105	-.000350	.0086832	.0966419
#2	-.000096	.0003575	12.47354	.0006802	-.000318	.0086957	.1025387
#3	-.000068	.0004777	12.33287	.0004734	-.000426	.0085386	.1053607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671231	1.752051	.0016619	-.000061	376.0836	-.003322	.8165432
Stddev	.0002950	.038290	.0001615	.000193	1.1344	.002076	.0014253
%RSD	.4395215	2.185426	9.716472	316.0008	.3016441	62.49542	.1745554

#1	.0668432	1.733585	.0014900	-.000076	376.5495	-.005663	.8167171
#2	.0670949	1.796074	.0016852	-.000247	376.9110	-.001706	.8178735
#3	.0674312	1.726493	.0018105	.000139	374.7905	-.002596	.8150388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.81589	3.978838	1.225199	.0013081	.0040480	1.354521	.1463802
Stddev	.44645	.070209	.003078	.0005892	.0004789	.024951	.0034965
%RSD	1.448757	1.764555	.2512213	45.04046	11.83036	1.842073	2.388619

#1	31.31189	3.909221	1.225286	.0008088	.0043909	1.368708	.1429195
#2	30.44623	4.049624	1.222078	.0019579	.0035008	1.325711	.1463097
#3	30.68953	3.977671	1.228232	.0011576	.0042522	1.369144	.1499114

Sample Name: Q2685-03 Acquired: 7/28/2025 13:14:26 Type: Unk
Method: 6010-200.7 NEW(v62) 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	1.839156	.0110544	.1234658
Stddev	.002519	.0028274	.0006853
%RSD	.1369803	25.57707	.5550617

#1	1.837785	.0079820	.1228568
#2	1.837619	.0135468	.1242079
#3	1.842063	.0116345	.1233327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4959.248	82229.45	8091.260	4173.580	5897.506
Stddev	15.518	309.06	126.394	16.872	18.833
%RSD	.3129092	.3758529	1.562100	.4042563	.3193313

#1	4969.024	81872.61	8217.015	4154.237	5912.582
#2	4967.366	82403.82	7964.237	4181.237	5903.539
#3	4941.355	82411.93	8092.527	4185.266	5876.396

Sample Name: Q2685-04 Acquired: 7/28/2025 13:18:49 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.002812	-.003427	.0159251	.0019509	.0031769	.1100390	.1354876
Stddev	.001148	.000574	.0005147	.0031533	.0007079	.0130651	.0013278
%RSD	40.83398	16.74101	3.232139	161.6306	22.28253	11.87317	.9800011

#1	-.003966	-.003236	.0165074	.0054170	.0039222	.1176448	.1369865
#2	-.002798	-.004072	.0157372	-.000748	.0025136	.1175194	.1350170
#3	-.001670	-.002973	.0155308	.001184	.0030948	.0949529	.1344591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0010372	53.49404	.0006809	.0020721	.0745531	.0180550
Stddev	.000060	.0000789	.40132	.0002078	.0001922	.0001425	.0059450
%RSD	56.86755	7.607278	.7502183	30.52292	9.274932	.1911987	32.92693

#1	-.000076	.0010421	53.89513	.0004989	.0020751	.0745059	.0175830
#2	-.000067	.0011135	53.49451	.0009074	.0022627	.0747133	.0242219
#3	-.000176	.0009560	53.09249	.0006365	.0018784	.0744402	.0123601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6036313	7.447197	.0164639	.0000171	378.1860	-.000029	1.456776
Stddev	.0051236	.089533	.0002248	.0001722	1.2065	.002667	.004129
%RSD	.8487989	1.202240	1.365152	1006.771	.3190354	9099.785	.2834120

#1	.6077026	7.511443	.0165575	.0001848	376.7936	-.003068	1.453549
#2	.6053133	7.485220	.0166268	.0000258	378.8420	.001056	1.455351
#3	.5978782	7.344927	.0162075	-.000159	378.9224	.001924	1.461429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065524	.2301912	.0046654	-.002762	-.001641	1.877989	.2227077
Stddev	.020043	.0011550	.0001099	.000430	.000453	.020639	.0035659
%RSD	.3956671	.5017766	2.354506	15.58070	27.61437	1.099008	1.601145

#1	5.076909	.2315034	.0047586	-.003031	-.002062	1.897831	.2191913
#2	5.077282	.2297414	.0046932	-.002990	-.001161	1.879501	.2263211
#3	5.042382	.2293287	.0045443	-.002266	-.001699	1.856636	.2226109

Sample Name: Q2685-04 Acquired: 7/28/2025 13:18:49 Type: Unk
Method: 6010-200.7 NEW(v62) 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	11.84800	.0153306	.4468460
Stddev	.03930	.0035906	.0052433
%RSD	.3316844	23.42119	1.173394

#1	11.80437	.0116468	.4504182
#2	11.85901	.0155248	.4492933
#3	11.88062	.0188202	.4408265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4963.213	84422.79	8530.041	4267.735	5833.158
Stddev	9.620	170.90	27.453	6.794	17.980
%RSD	.1938271	.2024304	.3218411	.1591970	.3082350

#1	4967.699	84358.72	8501.390	4268.663	5850.732
#2	4969.771	84616.46	8532.617	4274.018	5833.943
#3	4952.170	84293.18	8556.115	4260.525	5814.798

Sample Name: Q2688-01 Acquired: 7/28/2025 13:23:11 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.000989	-.002433	.0078126	.0046453	.0033083	.0166748	.1673576
Stddev	.000676	.000987	.0012429	.0024332	.0005046	.0072156	.0005548
%RSD	68.33921	40.56294	15.90887	52.37972	15.25240	43.27209	.3314891

#1	-.001577	-.002369	.0091239	.0067934	.0029977	.0083442	.1674310
#2	-.000251	-.003450	.0066517	.0020029	.0038906	.0207173	.1678720
#3	-.001138	-.001480	.0076623	.0051396	.0030368	.0209629	.1667698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000625	.2659173	.0008243	-.000417	.0136620	.1645670
Stddev	.000037	.0001141	.0005149	.0001514	.000165	.0001869	.0040803
%RSD	24.75423	182.5390	.1936190	18.37057	39.63474	1.368298	2.479407

#1	-.000182	-.000067	.2665015	.0009685	-.000505	.0138089	.1618723
#2	-.000151	.000106	.2655297	.0008378	-.000519	.0137256	.1692614
#3	-.000109	.000148	.2657207	.0006666	-.000226	.0134516	.1625674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035693	.0325943	.0013222	.0000153	349.3241	.0011391	.1857526
Stddev	.0004183	.0229643	.0001620	.0003121	.9845	.0021254	.0001161
%RSD	11.71875	70.45482	12.25286	2037.489	.2818430	186.5833	.0625042

#1	.0032940	.0104131	.0014716	-.000080	350.3802	.0028264	.1857588
#2	.0040506	.0311010	.0013449	.000364	348.4317	-.001248	.1858655
#3	.0033633	.0562688	.0011500	-.000238	349.1605	.001839	.1856335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204247	.0339916	.0004541	-.001680	.0006135	.0134733	.0078113
Stddev	.026164	.0002948	.0001451	.000266	.0013044	.0085520	.0027210
%RSD	12.80999	.8671825	31.96171	15.81715	212.6277	63.47347	34.83380

#1	-.199366	.0336743	.0004202	-.001835	.0020301	.0037933	.0108970
#2	-.180867	.0340435	.0003290	-.001833	-.000538	.0200043	.0067804
#3	-.232508	.0342570	.0006132	-.001374	.000348	.0166224	.0057563

Sample Name: Q2688-01 Acquired: 7/28/2025 13:23:11 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.3950447	-.008049	.0032089
Stddev	.0023789	.001047	.0001315
%RSD	.6021806	13.00566	4.097905

#1	.3955009	-.006878	.0031064
#2	.3924707	-.008374	.0031631
#3	.3971624	-.008895	.0033571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5104.836	84874.45	8227.907	4377.467	6031.048
Stddev	22.939	245.85	25.044	14.189	11.724
%RSD	.4493536	.2896589	.3043790	.3241372	.1943862

#1	5126.828	85124.47	8199.819	4367.376	6041.015
#2	5106.626	84633.00	8247.908	4371.334	6033.998
#3	5081.055	84865.89	8235.995	4393.691	6018.131

Sample Name: CCV02 Acquired: 7/28/2025 13:27:36 Type: Unk
Method: 6010-200.7 NEW(v62) 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	4.999419	5.103012	4.907911	5.053582	5.079745	9.805384	9.913827
Stddev	.018826	.053648	.013549	.019575	.010398	.053357	.015879
%RSD	.3765721	1.051305	.2760652	.3873486	.2046924	.5441650	.1601678

#1	4.999953	5.067863	4.922558	5.057772	5.086455	9.822843	9.929438
#2	4.980332	5.076411	4.895825	5.032252	5.067767	9.745483	9.897693
#3	5.017973	5.164763	4.905350	5.070723	5.085012	9.847824	9.914350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655952	2.338817	25.05078	.9635345	2.473283	1.252490	4.776428
Stddev	.0021877	.006769	.18737	.0019106	.008861	.003484	.039102
%RSD	.8236965	.2894164	.7479412	.1982930	.3582518	.2782003	.8186401

#1	.2646545	2.345339	25.14302	.9657393	2.480875	1.255224	4.819851
#2	.2640352	2.331825	24.83518	.9625008	2.463547	1.248566	4.765429
#3	.2680959	2.339288	25.17415	.9623635	2.475426	1.253678	4.744004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484137	24.21550	2.477262	1.244388	22.53493	2.446391	2.509967
Stddev	.013877	.19227	.008701	.001152	.18115	.015618	.008284
%RSD	.5586185	.7940067	.3512260	.0925908	.8038683	.6383923	.3300559

#1	2.492565	24.28850	2.484309	1.244762	22.70543	2.450398	2.500414
#2	2.468120	23.99742	2.467537	1.245307	22.55463	2.429161	2.515159
#3	2.491725	24.36059	2.479941	1.243096	22.34474	2.459616	2.514329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98800	5.189821	5.109679	4.978766	5.027119	4.637105	5.050416
Stddev	.25488	.045963	.015355	.012352	.039525	.032901	.015379
%RSD	1.019992	.8856420	.3005174	.2480921	.7862422	.7095066	.3045087

#1	25.27815	5.178273	5.123093	4.990207	5.057005	4.666126	5.065612
#2	24.88562	5.150734	5.092930	4.965670	4.982303	4.643825	5.034861
#3	24.80024	5.240458	5.113015	4.980422	5.042047	4.601363	5.050777

Sample Name: CCV02 Acquired: 7/28/2025 13:27:36 Type: Unk
Method: 6010-200.7 NEW(v62) 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	4.945347	4.907201	5.057294
Stddev	.008404	.019134	.020342
%RSD	.1699332	.3899141	.4022222

#1	4.945835	4.919087	5.077953
#2	4.936710	4.885129	5.037286
#3	4.953497	4.917387	5.056644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5192.594	87443.05	8221.350	4470.368	6173.459
Stddev	13.829	114.40	68.292	19.180	18.599
%RSD	.2663296	.1308320	.8306695	.4290538	.3012716

#1	5178.052	87367.76	8240.856	4491.706	6154.323
#2	5205.580	87386.69	8277.767	4454.561	6191.469
#3	5194.152	87574.70	8145.427	4464.838	6174.587

Sample Name: CCB02 Acquired: 7/28/2025 13:31:47 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.000064	-.000144	-.000955	.0012236	.0002795	-.003382	.0017896
Stddev	.003383	.001388	.001557	.0017240	.0013513	.015426	.0009750
%RSD	5280.422	964.6903	163.0289	140.8923	483.5098	456.1042	54.48145

#1	.000329	.001402	-.000972	-.000137	.0018136	-.013679	.0011019
#2	.003105	-.000550	-.002503	.003162	-.000241	.014353	.0029053
#3	-.003627	-.001284	.000610	.000646	-.000735	-.010820	.0013614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001416	.0040675	.0004355	.0000043	.0000410	-.004530
Stddev	.000027	.0001624	.0125781	.0004241	.0000333	.0003614	.003043
%RSD	244.7171	114.6620	309.2360	97.39923	770.8554	881.1087	67.18483

#1	.000020	.0000398	.0093594	.0008062	.0000388	-.000373	-.002050
#2	-.000025	.0000562	-.010292	-.000027	.0000018	.000204	-.003613
#3	-.000028	.0003289	.013135	.000527	-.000028	.000292	-.007926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003793	.0018917	.0007615	.0007549	.4787667	-.001659	.0004569
Stddev	.0001752	.0081893	.0003440	.0002109	.0212177	.001461	.0001175
%RSD	46.18806	432.9075	45.17488	27.93594	4.431750	88.04782	25.70860

#1	.0004303	.0112308	.0004371	.0006542	.4993127	-.003140	.0005860
#2	.0005234	-.001493	.0011222	.0006132	.4800518	-.001617	.0003564
#3	.0001843	-.004062	.0007252	.0009972	.4569357	-.000219	.0004282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5861345	.0032629	.0012011	.0000828	.0001640	-.005519	-.001393
Stddev	.0241748	.0006248	.0002645	.0001749	.0020830	.011722	.000924
%RSD	4.124442	19.14925	22.02402	211.2735	1269.961	212.3791	66.36455

#1	.6060953	.0039794	.0014018	.0002780	-.002229	.002384	-.002448
#2	.5930536	.0028313	.0013003	-.000060	.001571	.000045	-.000726
#3	.5592546	.0029780	.0009013	.000030	.001149	-.018987	-.001005

Sample Name: CCB02 Acquired: 7/28/2025 13:31:47 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.000926	.0077778	.0002557
Stddev	.001548	.0036271	.0000428
%RSD	167.1529	46.63417	16.75379

#1	-.000026	.0054934	.0002723
#2	-.002714	.0058799	.0002878
#3	-.000039	.0119601	.0002070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.392	89284.71	8456.360	4594.074	6703.078
Stddev	6.169	441.47	99.146	13.485	6.233
%RSD	.1150158	.4944502	1.172441	.2935358	.0929830

#1	5368.722	89129.99	8517.711	4578.862	6710.226
#2	5364.819	89782.71	8341.977	4604.561	6700.227
#3	5356.635	88941.42	8509.390	4598.799	6698.781

Sample Name: Q2688-02 Acquired: 7/28/2025 13:36:06 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.004308	-.004461	.0027828	.0055145	.0052915	.0001981	.1647025
Stddev	.002024	.001090	.0004935	.0032169	.0010663	.0113974	.0026249
%RSD	46.97664	24.44257	17.73420	58.33541	20.15182	5751.755	1.593734

#1	-.006406	-.005688	.0022460	.0028899	.0055708	-.012079	.1654896
#2	-.002367	-.004091	.0028858	.0091033	.0041133	.002231	.1617741
#3	-.004153	-.003603	.0032168	.0045503	.0061904	.010442	.1668438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0001652	1.185116	.0008488	-.000079	.0070597	.2876961
Stddev	.000014	.0001293	.009936	.0001722	.000225	.0004487	.0084299
%RSD	9.716679	78.26530	.8383888	20.28564	282.9784	6.355770	2.930143

#1	-.000126	.0003139	1.184686	.0009106	.000180	.0075645	.2840443
#2	-.000141	.0000805	1.175402	.0009815	-.000202	.0069086	.2817078
#3	-.000153	.0001010	1.195260	.0006542	-.000216	.0067062	.2973362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098347	.6616369	.0012833	-.000462	414.9801	.0002046	.5763324
Stddev	.0002722	.0048839	.0004150	.000381	4.4582	.0021727	.0022597
%RSD	2.767736	.7381582	32.33735	82.53178	1.074307	1061.914	.3920868

#1	.0098486	.6636606	.0009107	-.000141	410.1189	.0024607	.5766238
#2	.0100997	.6651837	.0017305	-.000362	415.9438	-.001874	.5739410
#3	.0095558	.6560664	.0012087	-.000883	418.8776	.000027	.5784322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171825	.0442246	.0007673	-.001678	.0001114	.1553576	.1015914
Stddev	.012967	.0005908	.0003285	.000572	.0015782	.0223602	.0006259
%RSD	7.546401	1.335916	42.81970	34.08549	1416.485	14.39274	.6161079

#1	-.158987	.0448274	.0003933	-.001573	-.001653	.1300453	.1008962
#2	-.171572	.0436466	.0008990	-.002295	.000598	.1636040	.1021100
#3	-.184917	.0441997	.0010095	-.001166	.001389	.1724235	.1017680

Sample Name: Q2688-02 Acquired: 7/28/2025 13:36:06 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.5484402	-.008323	.0488294
Stddev	.0021507	.004286	.0007693
%RSD	.3921501	51.50252	1.575417

#1	.5460429	-.013174	.0488929
#2	.5502001	-.006748	.0480303
#3	.5490778	-.005047	.0495649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.394	83078.34	8557.920	4213.353	6033.650
Stddev	14.764	86.56	115.120	25.111	21.592
%RSD	.2906654	.1041916	1.345182	.5959876	.3578623

#1	5086.346	83002.86	8450.181	4212.834	6049.054
#2	5089.398	83059.34	8679.219	4238.720	6042.927
#3	5062.437	83172.82	8544.361	4188.506	6008.970

Sample Name: Q2688-03 Acquired: 7/28/2025 13:40:32 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.002774	-.003025	.0051135	.0004153	.0029718	.0071064	.1852247
Stddev	.002351	.001150	.0013470	.0034748	.0003565	.0015806	.0011420
%RSD	84.74831	38.01580	26.34113	836.7618	11.99640	22.24166	.6165756

#1	-.004509	-.004030	.0040003	-.001981	.0026447	.0054083	.1840235
#2	-.000099	-.003273	.0066108	-.001173	.0029189	.0073761	.1862965
#3	-.003714	-.001771	.0047295	.004400	.0033518	.0085347	.1853541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0001168	.4095536	.0011441	-.000199	.0251568	.3044598
Stddev	.000033	.0000389	.0116322	.0001397	.000201	.0003802	.0091199
%RSD	21.48241	33.29624	2.840209	12.21353	100.9391	1.511192	2.995451

#1	-.000187	.0001613	.3976440	.0012473	-.000242	.0250242	.2967736
#2	-.000148	.0000889	.4101299	.0009851	.000020	.0255856	.3145371
#3	-.000122	.0001003	.4208869	.0011999	-.000375	.0248608	.3020688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112545	.0544615	.0015764	.0001164	336.4156	.0007282	.2925125
Stddev	.0000774	.0040638	.0000599	.0004507	3.0521	.0012636	.0002624
%RSD	.6881086	7.461708	3.799327	387.3010	.9072351	173.5157	.0897012

#1	.0112118	.0499612	.0015778	-.000302	335.9458	-.000186	.2928058
#2	.0112079	.0578626	.0015158	.000594	333.6256	.002170	.2924319
#3	.0113439	.0555607	.0016355	.000057	339.6753	.000201	.2922999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212484	.0327909	.0006623	-.001854	-.000466	.0328715	.0206771
Stddev	.012231	.0003738	.0000782	.000916	.000906	.0058657	.0019460
%RSD	5.756227	1.139973	11.80545	49.38276	194.5983	17.84423	9.411193

#1	-.225857	.0327466	.0007264	-.002088	-.001289	.0279889	.0186393
#2	-.201864	.0331849	.0006853	-.002631	-.000613	.0393781	.0225160
#3	-.209730	.0324412	.0005752	-.000845	.000505	.0312477	.0208762

Sample Name: Q2688-03 Acquired: 7/28/2025 13:40:32 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.4255503	-.001399	.0036605
Stddev	.0011985	.002059	.0000805
%RSD	.2816283	147.1130	2.199574

#1	.4265725	.000743	.0037528
#2	.4258469	-.001578	.0036241
#3	.4242313	-.003363	.0036046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5042.370	85446.69	8320.709	4316.097	5981.097
Stddev	16.779	21.05	5.212	20.370	14.712
%RSD	.3327675	.0246366	.0626428	.4719627	.2459728

#1	5055.137	85468.00	8315.756	4292.670	5996.450
#2	5048.607	85446.14	8326.147	4325.986	5979.718
#3	5023.365	85425.91	8320.222	4329.635	5967.124

Sample Name: Q2688-04 Acquired: 7/28/2025 13:44:57 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.005250	-.005122	.0010971	.0032122	.0027985	.1472410	.0892217
Stddev	.001262	.002147	.0007246	.0029905	.0019221	.0085683	.0011052
%RSD	24.03121	41.92317	66.04724	93.09598	68.68549	5.819254	1.238729

#1	-.005577	-.007532	.0019237	.0021981	.0015181	.1375541	.0879566
#2	-.003857	-.004422	.0005713	.0008607	.0018686	.1538276	.0899998
#3	-.006316	-.003413	.0007963	.0065779	.0050087	.1503413	.0897087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0014623	8.146826	.0043378	.0008483	.0523576	1.910828
Stddev	.000032	.0000468	.018436	.0002068	.0001611	.0002526	.014304
%RSD	28.38472	3.199617	.2262997	4.766221	18.99437	.4825079	.7485968

#1	-.000081	.0015072	8.126511	.0042265	.0009406	.0524638	1.917095
#2	-.000145	.0014657	8.162495	.0045763	.0006622	.0520692	1.920929
#3	-.000109	.0014138	8.151473	.0042105	.0009420	.0525398	1.894459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836617	.9322911	.0060920	.0001899	389.6914	.0017231	2.179966
Stddev	.0010447	.0159582	.0000121	.0000764	1.8758	.0009756	.001155
%RSD	1.248720	1.711720	.1990519	40.20688	.4813541	56.61502	.0529726

#1	.0826544	.9159062	.0060908	.0001694	391.8546	.0024046	2.181299
#2	.0847401	.9477853	.0060805	.0002745	388.7040	.0021592	2.179252
#3	.0835906	.9331819	.0061047	.0001260	388.5154	.0006056	2.179348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055219	.0617957	.0000833	-.000772	.0034366	.5102459	2.167911
Stddev	.072376	.0008934	.0001408	.000337	.0013177	.0161448	.006122
%RSD	2.368937	1.445804	169.0459	43.62017	38.34225	3.164131	.2823803

#1	3.068485	.0611380	-.000076	-.000501	.0028841	.5254669	2.161146
#2	2.977127	.0628129	.000192	-.000666	.0049405	.4933135	2.169516
#3	3.120044	.0614362	.000134	-.001149	.0024850	.5119572	2.173070

Sample Name: Q2688-04 Acquired: 7/28/2025 13:44:57 Type: Unk
Method: 6010-200.7 NEW(v62) 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	1.752686	-.003407	.0499373
Stddev	.003972	.000647	.0001840
%RSD	.2266354	18.97788	.3684010

#1	1.748106	-.002775	.0497268
#2	1.754766	-.003379	.0500177
#3	1.755187	-.004067	.0500674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5044.547	86261.13	8675.523	4283.981	6002.926
Stddev	15.695	444.72	28.527	17.294	11.693
%RSD	.3111273	.5155458	.3288167	.4036791	.1947882

#1	5040.109	85812.66	8686.524	4268.945	5998.560
#2	5061.984	86268.73	8643.135	4280.120	6016.174
#3	5031.550	86701.99	8696.912	4302.879	5994.044

Sample Name: Q2688-05 Acquired: 7/28/2025 13:49:22 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.003702	-.003160	-.000021	.0023181	.0022633	.0100468	.1123191
Stddev	.001518	.000126	.000980	.0027150	.0013218	.0009299	.0003439
%RSD	41.00617	3.978535	4692.446	117.1240	58.40239	9.255356	.3062115

#1	-.005216	-.003250	-.000648	.0024517	.0036256	.0090037	.1126644
#2	-.002180	-.003212	-.000522	.0049638	.0021781	.0107891	.1123164
#3	-.003709	-.003016	.001108	-.000461	.0009861	.0103475	.1119765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0003426	2.402165	.0006754	-.000273	.0174865	.8665599
Stddev	.000053	.0001106	.006290	.0002560	.000180	.0001612	.0089689
%RSD	32.60896	32.29463	.2618675	37.90070	65.99832	.9216893	1.035005

#1	-.000120	.0002858	2.408928	.0004732	-.000071	.0175725	.8666809
#2	-.000144	.0002719	2.396488	.0009632	-.000416	.0175864	.8575311
#3	-.000221	.0004701	2.401079	.0005898	-.000333	.0173006	.8754678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110830	.5738477	.0009621	.0001084	281.5086	-.000086	.1604340
Stddev	.0002062	.0241003	.0001609	.0004457	1.8973	.002088	.0001916
%RSD	1.860258	4.199764	16.72312	411.3028	.6739657	2427.085	.1193981

#1	.0108455	.5935234	.0009502	.0002638	279.3304	-.002262	.1606341
#2	.0112154	.5469666	.0008075	.0004555	282.3943	.000102	.1604156
#3	.0111881	.5810531	.0011287	-.000394	282.8010	.001902	.1602523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993751	.0280740	.0002805	-.001297	-.000176	.1003920	.0116259
Stddev	.0262302	.0005036	.0001143	.000805	.001321	.0047714	.0011696
%RSD	13.15621	1.793988	40.75810	62.07709	751.9701	4.752773	10.05995

#1	.1794940	.0286123	.0003998	-.000459	-.001331	.0985710	.0120721
#2	.1895272	.0279954	.0001719	-.002066	.001265	.1058057	.0125066
#3	.2291040	.0276142	.0002699	-.001367	-.000461	.0967992	.0102989

Sample Name: Q2688-05 Acquired: 7/28/2025 13:49:22 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.3937303	-.006562	.0133223
Stddev	.0033237	.002520	.0000772
%RSD	.8441475	38.40852	.5792076

#1	.3975445	-.004254	.0132347
#2	.3921912	-.006181	.0133518
#3	.3914552	-.009251	.0133803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5096.778	87592.69	8793.366	4396.318	6077.318
Stddev	3.836	297.20	70.960	6.447	1.146
%RSD	.0752569	.3392993	.8069690	.1466373	.0188621

#1	5094.425	87930.81	8739.683	4389.249	6076.944
#2	5101.204	87372.77	8766.600	4397.832	6078.604
#3	5094.704	87474.51	8873.816	4401.873	6076.405

Sample Name: Q2688-06 Acquired: 7/28/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.004466	-.002592	.0099460	.0039844	.0003435	.0189636	.2954784
Stddev	.001008	.003125	.0020423	.0028748	.0004726	.0114002	.0011983
%RSD	22.56479	120.5887	20.53347	72.14969	137.5683	60.11619	.4055485

#1	-.004949	-.006173	.0091516	.0064326	-.000156	.0147219	.2965522
#2	-.005141	-.001188	.0122661	.0047018	.000403	.0318765	.2956972
#3	-.003307	-.000414	.0084203	.0008190	.000783	.0102923	.2941857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0001610	.3975981	.0008126	-.000016	.0067868	.2889140
Stddev	.000022	.0001080	.0089529	.0002999	.000147	.0001608	.0067110
%RSD	15.16360	67.06610	2.251736	36.90469	949.2782	2.368988	2.322827

#1	-.000168	.0002818	.3886386	.0004679	-.000073	.0069007	.2832370
#2	-.000128	.0001275	.4065443	.0009562	-.000126	.0066029	.2871845
#3	-.000133	.0000737	.3976114	.0010137	.000152	.0068569	.2963204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069363	.0529180	.0010780	.0001552	359.5769	-.000682	.3392521
Stddev	.0003159	.0340079	.0005210	.0004510	6.6193	.001280	.0010442
%RSD	4.553550	64.26522	48.33319	290.6796	1.840871	187.6707	.3077883

#1	.0065743	.0382578	.0004783	.0000252	352.2333	-.002159	.3397770
#2	.0071562	.0286991	.0014196	-.000217	361.4130	.000092	.3399296
#3	.0070782	.0917972	.0013361	.000657	365.0844	.000022	.3380496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032152	.0542546	.0002440	-.001888	.0005228	.0193628	.0151363
Stddev	.041711	.0009897	.0001415	.000329	.0008635	.0101112	.0010972
%RSD	129.7276	1.824187	57.99049	17.42099	165.1609	52.21983	7.249181

#1	-.029050	.0553371	.0004070	-.002171	.0013995	.0288111	.0156636
#2	-.075327	.0533961	.0001714	-.001527	.0004958	.0086986	.0138749
#3	.007920	.0540307	.0001535	-.001964	-.000327	.0205786	.0158703

Sample Name: Q2688-06 Acquired: 7/28/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.7339897	-.007583	.0051500
Stddev	.0060341	.002337	.0000382
%RSD	.8220938	30.82662	.7420673

#1	.7333330	-.009541	.0051163
#2	.7283108	-.004995	.0051916
#3	.7403253	-.008212	.0051422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5068.770	86185.46	8700.401	4330.645	6027.887
Stddev	6.979	431.96	93.446	9.035	15.115
%RSD	.1376954	.5012026	1.074039	.2086181	.2507435

#1	5068.423	86651.82	8609.839	4325.386	6041.417
#2	5075.916	86105.50	8694.877	4341.077	6030.670
#3	5061.970	85799.07	8796.486	4325.472	6011.575

Sample Name: Q2688-07 Acquired: 7/28/2025 13:58:13 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.003689	-.002603	.0015977	.0052523	.0025920	-.004601	.1920953
Stddev	.001541	.000190	.0010623	.0002131	.0009057	.006149	.0005673
%RSD	41.77700	7.309106	66.49121	4.056464	34.94235	133.6402	.2952967

#1	-.004991	-.002715	.0019145	.0050448	.0025113	-.009125	.1919386
#2	-.001988	-.002710	.0024655	.0052416	.0017293	.002400	.1916228
#3	-.004088	-.002383	.0004130	.0054705	.0035353	-.007077	.1927244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0002735	2.342782	.0005226	-.000189	.0296829	.0374156
Stddev	.000049	.0001418	.001137	.0005090	.000072	.0003850	.0030036
%RSD	49.63925	51.84045	.0485127	97.40940	37.89104	1.296927	8.027623

#1	-.000058	.0003725	2.344089	.0000035	-.000254	.0294924	.0372264
#2	-.000152	.0003368	2.342230	.0010209	-.000112	.0301260	.0345111
#3	-.000084	.0001111	2.342026	.0005433	-.000202	.0294303	.0405093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137292	.3714879	.0030396	.0001342	327.3362	.0018289	.4306655
Stddev	.0002531	.0030299	.0002161	.0007944	1.0415	.0026181	.0015002
%RSD	1.843358	.8156094	7.110678	592.1773	.3181880	143.1558	.3483343

#1	.0138274	.3694942	.0032620	.0005773	326.7906	.0038851	.4318289
#2	.0134417	.3749746	.0028303	.0006082	328.5372	.0027200	.4311952
#3	.0139185	.3699951	.0030265	-.000783	326.6808	-.001118	.4289724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088414	.0415213	.0000747	-.001476	.0004193	.0515611	.0595579
Stddev	.0091933	.0005605	.0001111	.000646	.0004432	.0171283	.0019352
%RSD	2.976717	1.349911	148.6553	43.80055	105.7126	33.21937	3.249326

#1	.3147138	.0409845	.0001953	-.001814	.0002451	.0592385	.0617733
#2	.3135637	.0414764	-.000024	-.001883	.0000896	.0635076	.0587035
#3	.2982466	.0421028	.000052	-.000731	.0009231	.0319373	.0581969

Sample Name: Q2688-07 Acquired: 7/28/2025 13:58:13 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.5842158	-.007216	.0126546
Stddev	.0020584	.003247	.0000384
%RSD	.3523327	44.99623	.3034542

#1	.5819072	-.010961	.0126690
#2	.5858596	-.005487	.0126836
#3	.5848808	-.005199	.0126110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5137.175	85429.64	8692.726	4294.857	6130.811
Stddev	10.490	304.84	15.277	15.914	19.119
%RSD	.2041890	.3568311	.1757465	.3705477	.3118565

#1	5148.769	85625.05	8681.024	4285.130	6145.184
#2	5134.413	85078.38	8687.146	4286.219	6138.136
#3	5128.343	85585.48	8710.009	4313.223	6109.112

Sample Name: Q2688-08 Acquired: 7/28/2025 14:02:39 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.005951	-.002389	.0255218	.0034668	.0018698	.0121794	.2848743
Stddev	.001078	.000837	.0006689	.0009242	.0011625	.0028578	.0071375
%RSD	18.11179	35.03521	2.621088	26.65922	62.17113	23.46398	2.505500

#1	-.006489	-.001461	.0260009	.0024043	.0028708	.0153382	.2805539
#2	-.004710	-.003087	.0258071	.0039113	.0005948	.0097734	.2931127
#3	-.006654	-.002619	.0247576	.0040847	.0021438	.0114266	.2809563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0007257	.6204134	.0022899	.0002330	.0246315	.0184158
Stddev	.000089	.0001329	.0067368	.0002815	.0002219	.0005992	.0055034
%RSD	59.30923	18.31936	1.085860	12.29293	95.23410	2.432655	29.88426

#1	-.000162	.0007923	.6189814	.0025033	.0004727	.0250817	.0159072
#2	-.000231	.0008121	.6277511	.0023956	.0000347	.0239514	.0146136
#3	-.000055	.0005726	.6145078	.0019709	.0001916	.0248614	.0247266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044240	.0921516	.0013891	.0002910	391.6678	.0020873	.3540718
Stddev	.0003246	.0337651	.0002645	.0000735	2.3472	.0003196	.0014301
%RSD	7.336788	36.64076	19.04257	25.26454	.5992959	15.31289	.4038967

#1	.0045811	.0802771	.0016509	.0002061	391.5708	.0024512	.3556346
#2	.0046402	.1302498	.0011219	.0003329	394.0620	.0019589	.3528284
#3	.0040508	.0659279	.0013946	.0003341	389.3705	.0018518	.3537525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084238	.0512490	.0003573	-.001685	.0002570	.0378223	.0733519
Stddev	.0118619	.0011995	.0000712	.000258	.0001675	.0050684	.0005071
%RSD	140.8142	2.340569	19.94028	15.32216	65.17827	13.40060	.6913719

#1	-.005235	.0507397	.0004056	-.001981	.0002047	.0434340	.0730159
#2	.014365	.0526192	.0002755	-.001566	.0004444	.0335776	.0739352
#3	.016141	.0503882	.0003909	-.001508	.0001219	.0364554	.0731045

Sample Name: Q2688-08 Acquired: 7/28/2025 14:02:39 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.7699547	-.007252	.0056634
Stddev	.0025176	.004474	.0001329
%RSD	.3269844	61.69701	2.346160

#1	.7697738	-.011744	.0056828
#2	.7675324	-.002795	.0057856
#3	.7725579	-.007217	.0055219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5057.918	85868.56	8628.927	4291.667	6033.613
Stddev	9.110	73.86	182.082	18.335	12.896
%RSD	.1801210	.0860156	2.110130	.4272243	.2137415

#1	5060.947	85821.12	8691.187	4274.110	6039.348
#2	5065.127	85830.89	8423.882	4290.199	6042.647
#3	5047.679	85953.66	8771.713	4310.692	6018.844

Sample Name: Q2688-10 Acquired: 7/28/2025 14:07:04 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.005867	-.003858	.0400225	.0025120	.0024641	.0339758	.4171589
Stddev	.001789	.001092	.0009818	.0025568	.0021332	.0020566	.0016984
%RSD	30.48507	28.30634	2.453064	101.7870	86.56944	6.053022	.4071254

#1	-.006726	-.005020	.0406929	.0048021	.0035575	.0320199	.4176219
#2	-.007064	-.002853	.0404791	.0029806	.0000059	.0361201	.4185777
#3	-.003811	-.003700	.0388956	-.000247	.0038290	.0337875	.4152770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0005680	.7656097	.0008586	-.000329	.0817618	.1841739
Stddev	.000024	.0000972	.0080873	.0004128	.000056	.0004103	.0060021
%RSD	14.79942	17.10582	1.056327	48.08249	17.08084	.5017634	3.258926

#1	-.000142	.0005616	.7569495	.0005588	-.000308	.0818755	.1772529
#2	-.000190	.0006682	.7729657	.0013295	-.000287	.0821032	.1873191
#3	-.000161	.0004742	.7669137	.0006875	-.000393	.0813067	.1879498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142681	.2030372	.0030099	.0000512	347.2750	.0005655	.5554480
Stddev	.0006688	.0130058	.0000873	.0002427	3.9280	.0028368	.0035034
%RSD	4.687619	6.405639	2.900163	474.3303	1.131084	501.6616	.6307372

#1	.0141552	.2177577	.0030083	.0000662	351.6689	.0004898	.5515138
#2	.0149862	.1931018	.0029235	-.000199	344.1038	.0034394	.5582308
#3	.0136629	.1982521	.0030980	.000286	346.0521	-.002233	.5565994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085986	.0495593	.0003263	-.001991	-.000780	.0729814	.0572191
Stddev	.0386517	.0010028	.0002359	.000331	.000743	.0040712	.0009178
%RSD	12.52491	2.023428	72.30027	16.61363	95.19133	5.578402	1.604038

#1	.3448106	.0485587	.0004505	-.002049	-.000301	.0762303	.0572575
#2	.3130861	.0505643	.0000542	-.002289	-.001636	.0742994	.0562827
#3	.2678990	.0495548	.0004742	-.001635	-.000404	.0684145	.0581171

Sample Name: Q2688-10 Acquired: 7/28/2025 14:07:04 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.7980498	-.007539	.0114668
Stddev	.0028336	.001392	.0000635
%RSD	.3550677	18.45698	.5539590

#1	.8012522	-.008545	.0115307
#2	.7970298	-.008122	.0114036
#3	.7958674	-.005951	.0114661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.618	87136.29	8651.174	4313.595	6109.043
Stddev	18.933	257.05	39.670	22.518	6.629
%RSD	.3701070	.2949971	.4585468	.5220256	.1085130

#1	5094.825	86868.64	8686.990	4339.157	6101.675
#2	5120.165	87159.02	8608.536	4296.691	6110.928
#3	5131.864	87381.23	8657.997	4304.937	6114.525

Sample Name: Q2688-11 Acquired: 7/28/2025 14:11:29 Type: Unk
Method: 6010-200.7 NEW(v62) 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	-.005667	-.005501	-.000168	.0044345	.0527491	.0128011	.0584766
Stddev	.001306	.001329	.001176	.0020285	.0008911	.0079041	.0001087
%RSD	23.04336	24.16194	701.9202	45.74309	1.689347	61.74548	.1858148

#1	-.006910	-.004888	-.001524	.0029834	.0520841	.0194489	.0585432
#2	-.005783	-.007026	.000570	.0067523	.0537616	.0148928	.0583512
#3	-.004306	-.004590	.000451	.0035677	.0524017	.0040615	.0585354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0007072	2.010486	.0007995	-.000158	.2006911	.0607575
Stddev	.000098	.0001416	.014095	.0003149	.000210	.0003641	.0030797
%RSD	87.16700	20.02532	.7010829	39.38881	133.3001	.1814192	5.068911

#1	-.000019	.0007461	2.026728	.0011014	.000004	.2003447	.0581348
#2	-.000104	.0005502	2.001457	.0008239	-.000396	.2006578	.0599889
#3	-.000213	.0008253	2.003274	.0004730	-.000081	.2010706	.0641487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215246	.1087071	.0020401	.0003837	311.3176	.0020152	.9672989
Stddev	.0004902	.0316232	.0001671	.0005946	1.7312	.0017441	.0055344
%RSD	2.277339	29.09032	8.190895	154.9571	.5560753	86.54663	.5721504

#1	.0219538	.1345171	.0021518	.0008880	309.9443	.0040213	.9621368
#2	.0216298	.0734322	.0018480	-.000272	313.2622	.0008592	.9731425
#3	.0209904	.1181720	.0021206	.000535	310.7462	.0011650	.9666174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153440	.0635400	.0010341	-.001590	-.000736	.3443229	.1420729
Stddev	.027621	.0011567	.0001524	.000417	.000688	.0072012	.0020275
%RSD	18.00109	1.820450	14.73769	26.23051	93.38402	2.091409	1.427051

#1	-.183946	.0645552	.0009271	-.001528	-.000149	.3474822	.1405484
#2	-.130126	.0637840	.0012086	-.001208	-.001493	.3360821	.1412966
#3	-.146249	.0622808	.0009666	-.002035	-.000568	.3494045	.1443738

Sample Name: Q2688-11 Acquired: 7/28/2025 14:11:29 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.7238460	-.006318	.0060063
Stddev	.0023044	.002952	.0000365
%RSD	.3183499	46.72934	.6080415

#1	.7228337	-.007768	.0060445
#2	.7222210	-.008265	.0060027
#3	.7264832	-.002921	.0059717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.098	87473.61	8821.623	4344.420	6087.875
Stddev	4.567	372.92	57.232	18.319	7.520
%RSD	.0898478	.4263243	.6487744	.4216650	.1235249

#1	5085.475	87852.21	8776.710	4360.686	6095.604
#2	5077.832	87461.97	8802.096	4324.576	6080.582
#3	5085.985	87106.65	8886.064	4347.998	6087.439

Sample Name: Q2691-02 Acquired: 7/28/2025 14:15:54 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.0215854	-.002386	.0064245	.0019364	.0011200	.0726512	.2221460
Stddev	.0009068	.000713	.0006671	.0016314	.0009511	.0102039	.0017289
%RSD	4.201111	29.88907	10.38345	84.25015	84.91939	14.04512	.7782537

#1	.0216090	-.001941	.0065512	.0015890	.0000571	.0630935	.2230838
#2	.0206670	-.003209	.0057031	.0037136	.0014122	.0714626	.2201508
#3	.0224801	-.002009	.0070191	.0005067	.0018908	.0833973	.2232033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0005578	23.75869	.0007754	.0028339	.0255426	.1308059
Stddev	.000030	.0001138	.11182	.0001864	.0002309	.0000954	.0073553
%RSD	19.67651	20.40363	.4706645	24.04138	8.146835	.3733195	5.623036

#1	-.000181	.0004334	23.80868	.0007477	.0027403	.0256495	.1233757
#2	-.000157	.0005833	23.63060	.0009742	.0030968	.0254663	.1309582
#3	-.000121	.0006567	23.83680	.0006044	.0026644	.0255119	.1380838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9461296	5.346533	.0064591	.0004332	354.1515	.0021644	.5504779
Stddev	.0039892	.048199	.0000883	.0000772	2.8901	.0007186	.0011768
%RSD	.4216322	.9014914	1.366636	17.83139	.8160647	33.19935	.2137810

#1	.9456846	5.358986	.0065582	.0004022	351.3715	.0027621	.5515250
#2	.9423815	5.293330	.0064301	.0003763	353.9427	.0013671	.5507045
#3	.9503226	5.387283	.0063890	.0005212	357.1404	.0023640	.5492043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321397	.0500029	.0008793	-.002739	.0000749	1.805714	.0938022
Stddev	.069269	.0004715	.0000652	.000430	.0001949	.013049	.0006565
%RSD	1.602929	.9428874	7.412172	15.71342	260.2615	.7226466	.6999107

#1	4.266843	.0504651	.0008057	-.002700	.0000104	1.793265	.0934386
#2	4.298017	.0500209	.0009024	-.002330	-.000080	1.804587	.0945601
#3	4.399330	.0495226	.0009298	-.003188	.000294	1.819290	.0934079

Sample Name: Q2691-02 Acquired: 7/28/2025 14:15:54 Type: Unk
Method: 6010-200.7 NEW(v62) 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	.9561840	-.003064	.1661917
Stddev	.0037455	.003574	.0005438
%RSD	.3917080	116.6494	.3272182

#1	.9566646	-.004398	.1659243
#2	.9596660	.000985	.1658333
#3	.9522215	-.005779	.1668174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5023.699	85047.44	8577.493	4332.095	5907.438
Stddev	6.206	184.17	59.950	17.575	3.204
%RSD	.1235393	.2165490	.6989235	.4056919	.0542295

#1	5027.388	84859.16	8508.271	4313.394	5903.816
#2	5027.175	85227.20	8612.562	4334.620	5909.899
#3	5016.534	85055.95	8611.646	4348.270	5908.598

Sample Name: CCV03 Acquired: 7/28/2025 14:35:09 Type: Unk
Method: 6010-200.7 NEW(v62) 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	4.996594	5.145316	4.853346	5.055636	5.071723	9.980832	10.07101
Stddev	.024575	.083272	.014695	.019329	.009075	.088761	.06226
%RSD	.4918446	1.618403	.3027881	.3823199	.1789342	.8893178	.6182540

#1	4.988649	5.124184	4.842966	5.050710	5.072306	9.950996	10.00187
#2	4.976975	5.074647	4.846912	5.039246	5.062371	10.08067	10.12267
#3	5.024160	5.237119	4.870161	5.076951	5.080493	9.91083	10.08848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509880	2.260301	25.65875	.9748429	2.449658	1.247529	5.127526
Stddev	.0018662	.013978	.16496	.0047402	.006556	.005284	.008064
%RSD	.7435483	.6184004	.6428892	.4862523	.2676232	.4235255	.1572615

#1	.2490724	2.252484	25.49738	.9713853	2.446205	1.246946	5.126551
#2	.2528006	2.251981	25.82708	.9802464	2.445550	1.242562	5.136032
#3	.2510910	2.276439	25.65180	.9728970	2.457218	1.253081	5.119994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532922	24.66546	2.457469	1.261854	24.34128	2.494954	2.541036
Stddev	.016762	.18342	.007844	.001811	.07362	.022020	.007206
%RSD	.6617609	.7436137	.3191796	.1435069	.3024542	.8825810	.2835848

#1	2.519043	24.51442	2.453998	1.263202	24.40695	2.483151	2.549356
#2	2.551544	24.86955	2.451960	1.262563	24.35521	2.520359	2.536797
#3	2.528180	24.61241	2.466450	1.259795	24.26169	2.481352	2.536954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87844	4.988791	5.098047	4.930884	5.161567	4.949106	5.026849
Stddev	.08584	.034921	.019496	.015378	.028186	.010961	.016332
%RSD	.3317148	.6999982	.3824187	.3118721	.5460807	.2214709	.3249009

#1	25.96895	4.954709	5.095279	4.925824	5.148788	4.955654	5.041411
#2	25.86819	5.024496	5.080084	4.918673	5.193880	4.936452	5.009190
#3	25.79819	4.987168	5.118780	4.948154	5.142035	4.955212	5.029948

Sample Name: CCV03 Acquired: 7/28/2025 14:35:09 Type: Unk
Method: 6010-200.7 NEW(v62) 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	4.937530	4.910603	5.180127
Stddev	.019530	.039708	.089539
%RSD	.3955476	.8086132	1.728501

#1	4.933531	4.886865	5.103553
#2	4.920308	4.956444	5.278576
#3	4.958749	4.888501	5.158252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5174.757	85244.52	8452.531	4354.563	6165.616
Stddev	16.236	145.18	78.154	20.243	16.386
%RSD	.3137579	.1703080	.9246167	.4648656	.2657578

#1	5160.416	85409.71	8533.077	4334.640	6150.396
#2	5192.385	85137.22	8377.013	4375.111	6182.960
#3	5171.469	85186.62	8447.504	4353.937	6163.493

Sample Name: CCB03 Acquired: 7/28/2025 14:42:15 Type: Unk
Method: 6010-200.7 NEW(v60) 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	-.001833	-.001032	-.000156	.0005062	.0000957	.0026530	.0004138
Stddev	.000745	.001763	.000926	.0004732	.0009734	.0102039	.0008369
%RSD	40.63957	170.8471	593.9911	93.48149	1017.449	384.6162	202.2266

#1	-.001139	-.001503	-.000128	.0002939	.0003589	.0053197	.0012315
#2	-.001739	-.002513	-.001095	.0010483	-.000982	.0112588	.0004510
#3	-.002620	.000919	.000756	.0001763	.000910	-.008619	-.000441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000844	.0095757	.0002919	-.000214	.0000814	-.002940
Stddev	.0000322	.0001263	.0059017	.0001303	.000095	.0001859	.002073
%RSD	192.6381	149.6286	61.63182	44.63632	44.33409	228.2892	70.53061

#1	-.000017	.0000313	.0156653	.0001801	-.000322	.0000371	-.003764
#2	.000019	-.000007	.0091799	.0002606	-.000146	-.000078	-.000581
#3	.000047	.000229	.0038819	.0004350	-.000173	.000285	-.004474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002084	-.002301	.0002990	.0003750	.3723525	.0007092	.0000297
Stddev	.0007776	.025134	.0000939	.0003600	.0094115	.0008675	.0002222
%RSD	373.1544	1092.423	31.39008	95.99447	2.527578	122.3220	748.2214

#1	.0006588	.024499	.0003856	-.000038	.3782059	.0015478	.0002582
#2	-.000690	-.025346	.0001992	.000545	.3773556	-.000185	-.000186
#3	.000656	-.006056	.0003123	.000619	.3614962	.000764	.000016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3796101	.0042791	.0005590	-.000198	-.000500	.0022345	-.001195
Stddev	.0295907	.0001480	.0001620	.000269	.001682	.0044741	.001934
%RSD	7.795015	3.458632	28.97394	135.8426	336.2743	200.2329	161.8378

#1	.3608581	.0044156	.0003721	-.000291	.001072	.0022927	-.003061
#2	.4137223	.0041218	.0006457	.000105	-.000300	-.002269	.000801
#3	.3642499	.0042997	.0006591	-.000407	-.002273	.006679	-.001325

Sample Name: CCB03 Acquired: 7/28/2025 14:42:15 Type: Unk
Method: 6010-200.7 NEW(v60) 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	-.003738	.0014715	-.000009
Stddev	.002484	.0017618	.000040
%RSD	66.46328	119.7267	442.5106

#1	-.006525	.0033620	.000034
#2	-.001756	.0011772	-.000044
#3	-.002933	-.000125	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5325.388	90021.16	8562.506	4577.639	6659.811
Stddev	9.829	107.96	36.322	11.679	10.335
%RSD	.1845623	.1199226	.4241935	.2551317	.1551904

#1	5325.911	89925.04	8532.736	4572.523	6667.034
#2	5334.945	90000.48	8551.806	4569.391	6664.426
#3	5315.309	90137.96	8602.975	4591.003	6647.972

Sample Name: Q2691-08 Acquired: 7/28/2025 14:46:39 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.0064319	-.003654	.0029166	.0021374	.0026559	.0713186	.1844007
Stddev	.0013994	.001620	.0014635	.0038028	.0023989	.0071159	.0003006
%RSD	21.75734	44.34215	50.17715	177.9222	90.32511	9.977626	.1630225

#1	.0050781	-.005051	.0045749	-.002202	.0037092	.0770886	.1845261
#2	.0078729	-.004034	.0018059	.003722	.0043479	.0633674	.1846183
#3	.0063447	-.001878	.0023690	.004891	-.000090	.0734998	.1840577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002025	.0008429	21.78898	.0008822	.0039439	.0070982	.8736782
Stddev	.0000615	.0001066	.06176	.0004555	.0001401	.0002247	.0113674
%RSD	30.38422	12.64186	.2834298	51.62962	3.551765	3.164992	1.301096

#1	.0001317	.0008831	21.77174	.0010391	.0039788	.0068417	.8829276
#2	.0002431	.0009234	21.85752	.0012384	.0037896	.0072598	.8771191
#3	.0002327	.0007220	21.73767	.0003690	.0040632	.0071932	.8609879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288342	9.320378	.0076057	.0001207	319.4493	.0040199	.4180485
Stddev	.0001978	.030627	.0001556	.0002950	1.0171	.0009804	.0012431
%RSD	.1535044	.3286053	2.045583	244.5095	.3183988	24.38850	.2973705

#1	.1290569	9.299396	.0074931	.0000109	318.9885	.0051510	.4170200
#2	.1287669	9.306214	.0077833	-.000104	318.7441	.0034931	.4176956
#3	.1286790	9.355523	.0075409	.000455	320.6153	.0034154	.4194300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.183758	.1129144	.0635652	-.003071	-.000657	3.968156	.5070509
Stddev	.059819	.0015391	.0004782	.000577	.001888	.038170	.0045257
%RSD	.8327039	1.363089	.7522389	18.79789	287.5550	.9618975	.8925560

#1	7.250549	.1112367	.0638399	-.003710	.001486	4.007384	.5075777
#2	7.165614	.1142612	.0630131	-.002587	-.001377	3.965943	.5022849
#3	7.135111	.1132452	.0638427	-.002916	-.002078	3.931141	.5112902

Sample Name: Q2691-08 Acquired: 7/28/2025 14:46:39 Type: Unk
Method: 6010-200.7 NEW(v60) 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	2.869388	.0018653	.1658384
Stddev	.025075	.0016424	.0002739
%RSD	.8738766	88.04975	.1651588

#1	2.840943	.0002366	.1661520
#2	2.878931	.0018383	.1657172
#3	2.888291	.0035210	.1656460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4968.255	83984.42	8525.773	4242.730	5872.727
Stddev	6.981	23.55	62.789	8.541	5.495
%RSD	.1405036	.0280427	.7364563	.2013139	.0935763

#1	4963.292	83994.29	8592.739	4243.241	5874.988
#2	4976.237	83957.54	8516.352	4251.004	5866.461
#3	4965.237	84001.43	8468.227	4233.944	5876.731

Sample Name: Q2691-08DUP Acquired: 7/28/2025 14:51:04 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.0092497	-.003815	.0029541	.0034353	.0035339	.0689012	.1769222
Stddev	.0021623	.001487	.0005689	.0017822	.0013757	.0056391	.0005256
%RSD	23.37662	38.96269	19.25868	51.87914	38.92893	8.184297	.2970716

#1	.0114977	-.005497	.0023020	.0042661	.0047452	.0653560	.1769562
#2	.0071848	-.002675	.0033489	.0046506	.0038181	.0754038	.1763804
#3	.0090666	-.003274	.0032114	.0013894	.0020383	.0659438	.1774299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002249	.0007748	20.99200	.0010785	.0035041	.0065201	.8339617
Stddev	.0000575	.0001110	.08956	.0001333	.0001058	.0000267	.0052420
%RSD	25.57205	14.32782	.4266519	12.35916	3.018382	.4098362	.6285605

#1	.0001772	.0008991	21.01954	.0009824	.0035454	.0065393	.8280121
#2	.0002087	.0007401	20.89190	.0010225	.0035829	.0065314	.8379007
#3	.0002888	.0006854	21.06456	.0012307	.0033839	.0064896	.8359723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249111	8.859322	.0073586	.0004370	309.1522	.0034901	.4011694
Stddev	.0011600	.060910	.0002377	.0001531	3.0140	.0016038	.0005231
%RSD	.9286933	.6875191	3.230023	35.03221	.9749261	45.95436	.1303997

#1	.1253912	8.820176	.0076287	.0005538	306.3835	.0021849	.4008841
#2	.1235881	8.828292	.0072656	.0004935	308.7104	.0052805	.4008509
#3	.1257540	8.929498	.0071815	.0002637	312.3627	.0030048	.4017731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.904517	.1055146	.0617075	-.002785	-.000365	3.754411	.4739613
Stddev	.065184	.0008191	.0001965	.000966	.001553	.060707	.0021379
%RSD	.9440765	.7763074	.3185056	34.67266	425.3156	1.616947	.4510630

#1	6.829316	.1063328	.0619067	-.003863	.000875	3.684730	.4740027
#2	6.939368	.1046945	.0615138	-.002495	.000138	3.795864	.4760782
#3	6.944868	.1055166	.0617019	-.001998	-.002108	3.782640	.4718030

Sample Name: Q2691-08DUP Acquired: 7/28/2025 14:51:04 Type: Unk
Method: 6010-200.7 NEW(v60) 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	2.715788	-.001376	.1601652
Stddev	.001941	.002862	.0004910
%RSD	.0714777	207.9582	.3065356

#1	2.717857	-.004429	.1604504
#2	2.714006	-.000947	.1595983
#3	2.715502	.001247	.1604468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.570	85254.51	8611.110	4270.230	5979.517
Stddev	13.013	423.07	51.755	7.928	15.820
%RSD	.2594092	.4962400	.6010273	.1856574	.2645767

#1	5020.139	85621.33	8551.665	4277.690	5983.434
#2	5027.427	84791.70	8646.148	4271.096	5993.011
#3	5002.145	85350.51	8635.518	4261.905	5962.106

Sample Name: Q2691-08LX5 Acquired: 7/28/2025 14:55:28 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.0015410	-.000148	-.000669	.0015777	.0005793	.0122528	.0391465
Stddev	.0004918	.000370	.000674	.0015227	.0003442	.0083534	.0002046
%RSD	31.91666	249.2877	100.7471	96.51379	59.41696	68.17535	.5225542

#1	.0020276	-.000038	-.000441	.0029610	.0003081	.0043807	.0392694
#2	.0010441	-.000561	-.000139	-.000054	.0009665	.0113617	.0389103
#3	.0015513	.000154	-.001427	.001826	.0004633	.0210161	.0392597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0002426	4.950949	.0003152	.0007533	.0015733	.1752209
Stddev	.0000187	.0001284	.024607	.0002081	.0000901	.0000888	.0003538
%RSD	63.99284	52.93260	.4970230	66.02100	11.96280	5.645289	.2019379

#1	.0000126	.0002114	4.925730	.0003683	.0008211	.0014764	.1749455
#2	.0000256	.0003837	4.974895	.0000857	.0006510	.0015926	.1750971
#3	.0000494	.0001327	4.952223	.0004917	.0007878	.0016508	.1756200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285714	2.038419	.0020632	.0004200	59.23176	.0026034	.0898300
Stddev	.0003222	.006124	.0000129	.0002545	.24805	.0021748	.0005478
%RSD	1.127840	.3004091	.6246895	60.60377	.4187705	83.53458	.6098391

#1	.0289074	2.037993	.0020773	.0005331	59.51703	.0045023	.0896766
#2	.0285417	2.032520	.0020602	.0001285	59.11129	.0030771	.0904382
#3	.0282650	2.044745	.0020521	.0005984	59.06695	.0002309	.0893753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523607	.0273884	.0132036	-.001048	.0001727	.7874005	.0997548
Stddev	.046675	.0006988	.0002296	.000474	.0004669	.0175006	.0025562
%RSD	1.849545	2.551372	1.739015	45.26351	270.3420	2.222578	2.562505

#1	2.563703	.0270401	.0133648	-.001456	-.000152	.7986400	.0971331
#2	2.534747	.0281929	.0129407	-.001160	.000708	.7963248	.1022401
#3	2.472369	.0269323	.0133052	-.000527	-.000037	.7672368	.0998911

Sample Name: Q2691-08LX5 Acquired: 7/28/2025 14:55:28 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.5898281	.0130177	.0379185
Stddev	.0011002	.0024677	.0000291
%RSD	.1865220	18.95606	.0767405

#1	.5897845	.0158225	.0379383
#2	.5887503	.0120504	.0378851
#3	.5909494	.0111803	.0379321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5259.829	90688.82	8440.590	4477.062	6465.450
Stddev	8.283	73.73	28.189	15.504	14.448
%RSD	.1574682	.0813043	.3339690	.3462993	.2234573

#1	5268.801	90772.84	8472.220	4459.166	6479.361
#2	5258.211	90634.88	8418.120	4485.572	6466.469
#3	5252.474	90658.75	8431.431	4486.447	6450.520

Sample Name: Q2691-08MS Acquired: 7/28/2025 14:59:47 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.7668916	1.842127	.8642962	1.909258	.7872569	1.966490	.3629759
Stddev	.0052064	.010241	.0028057	.014187	.0039976	.016711	.0008999
%RSD	.6788992	.5559339	.3246243	.7430465	.5077915	.8497967	.2479317

#1	.7613963	1.853041	.8610667	1.899022	.7837899	1.977233	.3631894
#2	.7675278	1.832728	.8661344	1.903301	.7863509	1.975001	.3637499
#3	.7717506	1.840613	.8656874	1.925452	.7916297	1.947237	.3619885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847233	.1669544	21.48835	.3683318	.1916401	.2875869	3.775223
Stddev	.0006881	.0007935	.12356	.0011283	.0006713	.0011323	.004721
%RSD	.3725073	.4752634	.5749953	.3063190	.3502878	.3937233	.1250568

#1	.1854602	.1660462	21.57523	.3682438	.1909486	.2870549	3.778492
#2	.1846123	.1675130	21.54292	.3672500	.1916827	.2868187	3.777367
#3	.1840975	.1673040	21.34691	.3695014	.1922891	.2888873	3.769810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137321	10.41510	.4775388	.0714450	303.2944	.2897402	.5883527
Stddev	.0008985	.02042	.0016697	.0000646	.8082	.0021336	.0018726
%RSD	.2864000	.1960584	.3496522	.0904148	.2664576	.7363755	.3182803

#1	.3147655	10.39228	.4757513	.0715102	302.9913	.2921249	.5866728
#2	.3131350	10.43164	.4778065	.0713811	302.6816	.2890838	.5880136
#3	.3132959	10.42137	.4790584	.0714437	304.2103	.2880119	.5903717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86545	.3623071	.4705459	.6640356	.1978957	4.483743	6.057360
Stddev	.02339	.0020420	.0020456	.0018564	.0021521	.004033	.015237
%RSD	.1386749	.5635995	.4347339	.2795684	1.087513	.0899567	.2515434

#1	16.88683	.3645428	.4697038	.6624742	.2001891	4.486783	6.042981
#2	16.84047	.3618380	.4690557	.6635442	.1975778	4.479167	6.055768
#3	16.86905	.3605405	.4728781	.6660882	.1959202	4.485279	6.073330

Sample Name: Q2691-08MS Acquired: 7/28/2025 14:59:47 Type: Unk
Method: 6010-200.7 NEW(v60) 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	2.623012	.1825406	.3463469
Stddev	.016805	.0033551	.0011678
%RSD	.6406926	1.837985	.3371756

#1	2.613181	.1786718	.3472535
#2	2.613439	.1842993	.3467580
#3	2.642417	.1846506	.3450291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5038.918	85101.33	8540.782	4285.998	5969.135
Stddev	13.873	147.52	20.888	12.251	16.364
%RSD	.2753240	.1733409	.2445623	.2858377	.2741517

#1	5044.070	85151.11	8519.250	4294.393	5984.932
#2	5049.478	85217.53	8542.137	4291.660	5970.215
#3	5023.206	84935.37	8560.960	4271.940	5952.257

Sample Name: Q2691-08MSD Acquired: 7/28/2025 15:03:53 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.7491288	1.848070	.8392218	1.878125	.7750591	1.904681	.3528324
Stddev	.0038038	.093018	.0005768	.002818	.0066937	.006074	.0005535
%RSD	.5077596	5.033262	.0687349	.1500591	.8636404	.3189065	.1568772

#1	.7470710	1.929347	.8392736	1.874875	.7689079	1.909629	.3532306
#2	.7467973	1.868243	.8386208	1.879605	.7740814	1.897902	.3530663
#3	.7535182	1.746621	.8397710	1.879894	.7821879	1.906512	.3522004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793518	.1609188	20.94351	.3558499	.1867331	.2791845	3.654500
Stddev	.0012032	.0006425	.08397	.0014287	.0007070	.0006719	.025605
%RSD	.6708691	.3992489	.4009419	.4015012	.3785887	.2406574	.7006422

#1	.1807141	.1601789	21.04024	.3553794	.1862004	.2784494	3.629142
#2	.1789069	.1613348	20.88937	.3574545	.1864638	.2793371	3.654013
#3	.1784344	.1612428	20.90091	.3547157	.1875351	.2797669	3.680345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057658	10.22355	.4654099	.0698319	294.7625	.2814810	.5758526
Stddev	.0002967	.02561	.0013794	.0005049	5.3928	.0036224	.0038417
%RSD	.0970391	.2505149	.2963894	.7230096	1.829544	1.286897	.6671260

#1	.3057436	10.21070	.4647016	.0696185	292.5182	.2845566	.5795533
#2	.3054809	10.25304	.4645284	.0704084	290.8542	.2823981	.5718840
#3	.3060731	10.20690	.4669995	.0694687	300.9150	.2774882	.5761206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26164	.3496178	.4621372	.6494857	.1906287	4.374215	5.901518
Stddev	.07510	.0003930	.0018964	.0004030	.0012751	.038864	.016081
%RSD	.4618309	.1124088	.4103560	.0620558	.6688714	.8884803	.2724961

#1	16.19260	.3500657	.4606790	.6499025	.1920487	4.330559	5.914367
#2	16.25071	.3494568	.4614514	.6494565	.1902555	4.387042	5.906704
#3	16.34161	.3493308	.4642810	.6490980	.1895819	4.405044	5.883484

Sample Name: Q2691-08MSD Acquired: 7/28/2025 15:03:53 Type: Unk
Method: 6010-200.7 NEW(v60) 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	2.579438	.1761640	.3369537
Stddev	.016207	.0029179	.0004458
%RSD	.6283193	1.656362	.1322885

#1	2.594851	.1767783	.3372864
#2	2.580924	.1729878	.3371274
#3	2.562540	.1787258	.3364472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5139.869	87807.48	8780.007	4381.956	6095.921
Stddev	16.191	210.80	34.726	18.375	11.459
%RSD	.3150021	.2400760	.3955091	.4193264	.1879806

#1	5151.245	88048.75	8750.755	4364.112	6100.236
#2	5147.029	87714.79	8770.881	4400.819	6104.595
#3	5121.332	87658.90	8818.384	4380.937	6082.930

Sample Name: Q2691-08A Acquired: 7/28/2025 15:07:58 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.4601179	1.140468	.5137717	1.138298	.2068142	.1581679	.1913527
Stddev	.1942876	.446244	.2214537	.461338	.0915908	.0481099	.0061084
%RSD	42.22560	39.12815	43.10352	40.52876	44.28652	30.41697	3.192240

#1	.2736614	.706736	.3032147	.700146	.1192809	.1190007	.1864434
#2	.4453040	1.116417	.4933877	1.094982	.1991774	.1436339	.1894215
#3	.6613884	1.598251	.7447126	1.619767	.3019843	.2118690	.1981934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283262	.1004302	21.52516	.0548375	.1166525	.1756727	1.011242
Stddev	.0079433	.0438116	.14463	.0153267	.0498144	.0737966	.071196
%RSD	28.04233	43.62394	.6718895	27.94928	42.70323	42.00798	7.040466

#1	.0210133	.0586008	21.49471	.0406745	.0691921	.1052934	.947463
#2	.0271882	.0967037	21.39819	.0527284	.1122384	.1692571	.998209
#3	.0367772	.1459860	21.68259	.0711094	.1685270	.2524676	1.088054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386210	9.199109	.2897740	.0133144	314.9953	.0206302	.4427031
Stddev	.0058530	.097891	.1242657	.0033608	2.6331	.0066257	.0092221
%RSD	4.222298	1.064139	42.88368	25.24156	.8359220	32.11633	2.083125

#1	.1332695	9.090594	.1716213	.0102168	315.5666	.0140355	.4339892
#2	.1377221	9.225959	.2783384	.0128388	317.2959	.0205686	.4417593
#3	.1448715	9.280773	.4193623	.0168877	312.1234	.0272864	.4523607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.060991	.1512029	.1678774	.1645736	.0047122	3.884190	3.824985
Stddev	.264893	.0124693	.0476445	.0786391	.0019898	.036295	1.428466
%RSD	3.286107	8.246752	28.38052	47.78355	42.22752	.9344292	37.34567

#1	7.808683	.1395380	.1228479	.0900127	.0036608	3.889712	2.472644
#2	8.037398	.1497255	.1630197	.1569697	.0034686	3.917407	3.683294
#3	8.336890	.1643450	.2177647	.2467385	.0070071	3.845450	5.319016

Sample Name: Q2691-08A Acquired: 7/28/2025 15:07:58 Type: Unk
Method: 6010-200.7 NEW(v60) 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	2.737252	.0117895	.1743654
Stddev	.017608	.0079644	.0054409
%RSD	.6432701	67.55520	3.120403

#1	2.748129	.0065336	.1699301
#2	2.746690	.0078818	.1727296
#3	2.716937	.0209530	.1804365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5045.090	84250.02	8482.082	4240.603	5984.533
Stddev	8.434	42.43	81.612	11.825	9.465
%RSD	.1671764	.0503626	.9621751	.2788499	.1581607

#1	5039.265	84295.57	8532.430	4254.159	5977.810
#2	5041.243	84242.88	8525.898	4232.410	5980.432
#3	5054.761	84211.62	8387.920	4235.240	5995.357

Sample Name: Q2688-12 Acquired: 7/28/2025 15:12:11 Type: Unk
Method: 6010-200.7 NEW(v60) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002735	-.002422	.0091581	.0031281	.0028304	.0909955
Stddev	.001720	.000609	.0010434	.0025666	.0022749	.0036629
%RSD	62.87564	25.15847	11.39264	82.04927	80.37636	4.025420

#1	-.000980	-.001795	.0083102	.0003273	.0039321	.0876427
#2	-.004417	-.003012	.0103232	.0036895	.0043447	.0949049
#3	-.002809	-.002459	.0088407	.0053675	.0002143	.0904388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193479	-.000170	.0006512	6.728673	.0025030	.0029308
Stddev	.0008133	.000043	.0001043	.011452	.0002008	.0001904
%RSD	4.203734	25.33220	16.02278	.1701921	8.020651	6.495326

#1	.0202837	-.000205	.0005325	6.738047	.0023351	.0030728
#2	.0189495	-.000122	.0006925	6.715909	.0027254	.0027145
#3	.0188107	-.000184	.0007285	6.732062	.0024484	.0030050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190057	3.724757	.6655754	2.286632	.0090039	.0003935
Stddev	.0002668	.020811	.0012292	.017854	.0001717	.0000668
%RSD	1.403637	.5587294	.1846772	.7807960	1.907141	16.98486

#1	.0192691	3.705166	.6651030	2.272902	.0091594	.0004444
#2	.0190124	3.722500	.6646525	2.280177	.0090327	.0003178
#3	.0187357	3.746604	.6669707	2.306815	.0088196	.0004183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.36549	.0055441	.2347789	114.8285	.0769259	.0022812
Stddev	.14195	.0041636	.0009785	.3467	.0004116	.0002381
%RSD	.3199650	75.10079	.4167818	.3019495	.5350970	10.43894

#1	44.20170	.0096375	.2339513	114.4302	.0767998	.0025181
#2	44.44187	.0013136	.2345266	115.0634	.0765920	.0022837
#3	44.45290	.0056811	.2358589	114.9917	.0773858	.0020418

Sample Name: Q2688-12 Acquired: 7/28/2025 15:12:11 Type: Unk
Method: 6010-200.7 NEW(v60) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002187	.0149913	7.001827	F 25.43785	F 23.20894	-.002833
Stddev	.000800	.0014140	.030540	.05075	.04306	.004418
%RSD	36.59068	9.432194	.4361714	.1994898	.1855147	155.9297

#1	-.003108	.0142588	6.974377	25.38168	23.16290	.000850
#2	-.001662	.0140938	6.996380	25.48038	23.21573	-.001618
#3	-.001791	.0166213	7.034724	25.45150	23.24821	-.007732

Elem	Sr4077
Units	ppm
Avg	.0205465
Stddev	.0001068
%RSD	.5198715

#1	.0205281
#2	.0206613
#3	.0204501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5170.651	87940.49	8243.120	4380.762	6268.307
Stddev	12.242	46.52	38.537	1.987	7.999
%RSD	.2367559	.0529024	.4675041	.0453637	.1276034

#1	5156.519	87938.21	8200.506	4382.882	6259.350
#2	5177.442	87988.12	8275.521	4378.942	6274.739
#3	5177.991	87895.16	8253.335	4380.462	6270.831

Sample Name: Q2688-13 Acquired: 7/28/2025 15:16:23 Type: Unk
Method: 6010-200.7 NEW(v60) 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	-.000930	.0001263	.0040310	.0023980	.0060914	.0822584	.0515115
Stddev	.002408	.0019489	.0011426	.0018366	.0008773	.0096440	.0002689
%RSD	258.8910	1542.628	28.34579	76.59027	14.40159	11.72402	.5219334

#1	.000475	.0007407	.0027222	.0002987	.0053924	.0899055	.0515162
#2	-.003710	-.002056	.0045404	.0031871	.0058061	.0714243	.0512403
#3	.000445	.001694	.0048302	.0037081	.0070758	.0854453	.0517779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0007052	5.115116	.0020431	.0001907	.0547314	.4847356
Stddev	.000019	.0001030	.027221	.0000545	.0001239	.0001478	.0056069
%RSD	10.57449	14.60333	.5321675	2.666025	64.98446	.2700131	1.156692

#1	-.000188	.0006592	5.135983	.0020305	.0000567	.0548043	.4851732
#2	-.000193	.0008232	5.084325	.0021027	.0002142	.0545614	.4901108
#3	-.000158	.0006333	5.125040	.0019960	.0003011	.0548287	.4789227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602972	1.224983	.0080082	.0004201	42.82814	-.001085	.2683243
Stddev	.0005328	.016156	.0007446	.0004580	.06085	.000551	.0015261
%RSD	.8835992	1.318858	9.297660	109.0230	.1420827	50.81157	.5687479

#1	.0603644	1.216536	.0076624	.0003412	42.82832	-.001684	.2696776
#2	.0607932	1.214802	.0074994	.0000067	42.88890	-.000600	.2666702
#3	.0597340	1.243611	.0088628	.0009124	42.76720	-.000969	.2686249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522855	.0816404	.4742164	-.001867	.0028387	1.125941	.2404021
Stddev	.052457	.0014272	.0016996	.000330	.0005196	.018991	.0019732
%RSD	.9498126	1.748166	.3584054	17.67892	18.30427	1.686706	.8207886

#1	5.543467	.0819899	.4730407	-.002248	.0023625	1.130938	.2390693
#2	5.463223	.0800709	.4734434	-.001696	.0027608	1.141935	.2426688
#3	5.561876	.0828603	.4761651	-.001658	.0033929	1.104951	.2394680

Sample Name: Q2688-13 Acquired: 7/28/2025 15:16:23 Type: Unk
Method: 6010-200.7 NEW(v60) 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	3.888089	-.000686	.0332251
Stddev	.008217	.000845	.0000535
%RSD	.2113408	123.1433	.1609901

#1	3.879168	-.000070	.0332066
#2	3.895348	-.000339	.0332854
#3	3.889751	-.001649	.0331834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5239.385	90602.02	8819.288	4467.493	6504.127
Stddev	16.266	153.20	4.719	19.846	12.853
%RSD	.3104517	.1690944	.0535097	.4442271	.1976161

#1	5251.084	90624.43	8815.614	4444.899	6515.434
#2	5246.260	90438.85	8817.641	4482.104	6506.798
#3	5220.810	90742.79	8824.610	4475.477	6490.148

Sample Name: PB168996TB Acquired: 7/28/2025 15:20:37 Type: Unk
Method: 6010-200.7 NEW(v60) 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	-.000826	.0008681	-.000050	.0011436	-.000560	-.000243	.0004928
Stddev	.001311	.0007673	.001604	.0028940	.000502	.003745	.0003023
%RSD	158.7214	88.38986	3237.887	253.0652	89.79065	1538.710	61.34132

#1	-.002209	.0008669	-.001823	.0018728	-.000487	.002432	.0008330
#2	-.000668	.0016361	.001298	.0036032	-.001094	-.004524	.0002553
#3	.000399	.0001014	.000377	-.002045	-.000097	.001362	.0003900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001734	.0370266	-.000116	-.000202	-.000087	-.000643
Stddev	.000040	.0000908	.0050566	.000265	.000079	.000222	.002006
%RSD	94.02610	52.35350	13.65654	228.1935	39.20121	256.2069	311.8456

#1	.000003	.0002724	.0330364	.000111	-.000291	-.000299	.000972
#2	-.000070	.0001540	.0353302	-.000052	-.000139	-.000104	-.002888
#3	-.000061	.0000939	.0427133	-.000407	-.000176	.000143	-.000013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027441	-.006604	.0006068	.0003271	226.6604	.0025067	.0005243
Stddev	.0002299	.004394	.0002140	.0001223	2.1743	.0005825	.0003026
%RSD	8.375870	66.53169	35.26739	37.40168	.9592809	23.23811	57.72195

#1	.0024789	-.011508	.0003647	.0003176	224.8071	.0018347	.0008674
#2	.0028851	-.005278	.0007707	.0002098	226.1203	.0028676	.0002954
#3	.0028684	-.003026	.0006851	.0004540	229.0539	.0028179	.0004101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.525374	-.004005	.0001304	-.001683	.0002958	-.023382	.0005339
Stddev	.019932	.001199	.0003308	.000131	.0001338	.008463	.0004797
%RSD	3.793948	29.94682	253.7326	7.802798	45.22358	36.19672	89.85760

#1	-.547800	-.004128	-.000064	-.001565	.0003709	-.033065	.0002757
#2	-.518643	-.005138	-.000057	-.001660	.0003753	-.017395	.0002386
#3	-.509678	-.002749	.000512	-.001824	.0001414	-.019685	.0010874

Sample Name: PB168996TB Acquired: 7/28/2025 15:20:37 Type: Unk
Method: 6010-200.7 NEW(v60) 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	.0771303	-.012045	.0000226
Stddev	.0039062	.001066	.0000647
%RSD	5.064365	8.849269	286.6832

#1	.0728078	-.010840	-.000005
#2	.0804073	-.012433	.000096
#3	.0781759	-.012863	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5294.564	87450.84	8694.748	4464.366	6356.365
Stddev	30.620	504.83	12.844	26.123	19.000
%RSD	.5783218	.5772753	.1477184	.5851443	.2989058

#1	5324.432	87706.60	8703.892	4493.087	6377.932
#2	5296.017	87776.61	8680.064	4457.992	6349.067
#3	5263.244	86869.31	8700.288	4442.021	6342.097

Sample Name: PB169027BL Acquired: 7/28/2025 15:36:17 Type: Unk
Method: 6010-200.7 NEW(v63) 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	-.001654	.0078175	-.000105	-.002093	.0004722	-.000153	.0007022
Stddev	.001480	.0008979	.000170	.000243	.0005629	.004632	.0010994
%RSD	89.48770	11.48546	162.3920	11.62625	119.2131	3020.496	156.5784

#1	-.000319	.0078926	-.000162	-.002352	.0004282	.005061	.0007803
#2	-.001397	.0068844	.000087	-.002059	-.000067	-.001725	-.000434
#3	-.003246	.0086754	-.000239	-.001869	.001056	-.003795	.001760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0002338	.0044192	-.000304	-.000136	-.000193	-.000090
Stddev	.0000194	.0000406	.0056052	.000333	.000076	.000154	.002806
%RSD	74.12203	17.35872	126.8380	109.6748	55.71658	79.87894	3119.592

#1	.0000243	.0002804	-.002038	.000043	-.000051	-.000206	.002131
#2	.0000077	.0002150	.008028	-.000333	-.000161	-.000341	.000843
#3	.0000463	.0002060	.007267	-.000622	-.000197	-.000033	-.003244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003901	.0031216	.0004419	.0004651	.3719607	.0003262	.0000955
Stddev	.0002665	.0246330	.0002391	.0002439	.0131688	.0020108	.0000553
%RSD	68.31698	789.1064	54.09472	52.43780	3.540364	616.3291	57.95549

#1	.0000917	.0298354	.0006145	.0002610	.3871396	.0008921	.0001251
#2	.0004744	-.018695	.0001690	.0007351	.3635866	-.001907	.0000316
#3	.0006044	-.001776	.0005422	.0003990	.3651558	.001993	.0001297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4569507	.0000213	.0005811	-.000422	.0004966	-.001688	-.001038
Stddev	.0111612	.0006664	.0003913	.000387	.0003109	.009825	.000456
%RSD	2.442545	3122.264	67.33834	91.87664	62.59855	581.9297	43.89442

#1	.4537287	.0002548	.0009906	-.000492	.0008510	-.010296	-.000544
#2	.4693685	-.000730	.0005416	-.000769	.0002699	.009017	-.001442
#3	.4477549	.000540	.0002110	-.000004	.0003690	-.003786	-.001129

Sample Name: PB169027BL Acquired: 7/28/2025 15:36:17 Type: Unk
Method: 6010-200.7 NEW(v63) 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	-.003753	-.005689	.0000237
Stddev	.001711	.001296	.0000603
%RSD	45.60016	22.78011	254.9320

#1	-.003567	-.004599	.0000448
#2	-.005550	-.007122	-.000044
#3	-.002143	-.005346	.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.303	90790.76	8709.873	4515.852	6730.478
Stddev	10.947	306.11	16.815	24.328	30.468
%RSD	.2055282	.3371582	.1930610	.5387138	.4526874

#1	5319.985	91115.72	8723.623	4532.134	6695.388
#2	5338.944	90507.85	8714.871	4487.887	6750.217
#3	5319.980	90748.71	8691.126	4527.535	6745.831

Sample Name: CCV04 Acquired: 7/28/2025 15:40:34 Type: Unk
Method: 6010-200.7 NEW(v63) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166196	4.885994	4.908836	5.300569	5.263890	10.12441	10.31319
Stddev	.013998	.088298	.008807	.020374	.008308	.01221	.10268
%RSD	.2709529	1.807164	.1794009	.3843745	.1578300	.1205819	.9956187

#1	5.158054	4.802146	4.900023	5.286981	5.261958	10.13835	10.40816
#2	5.158174	4.877682	4.908849	5.290730	5.256718	10.11563	10.20424
#3	5.182359	4.978154	4.917636	5.323995	5.272993	10.11925	10.32717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511968	2.288751	26.30729	.9553694	2.482185	1.269868	5.247000
Stddev	.0025297	.010627	.12174	.0012736	.003509	.002104	.025154
%RSD	1.007040	.4642958	.4627523	.1333141	.1413481	.1657016	.4793986

#1	.2505417	2.277287	26.33687	.9539006	2.479196	1.269286	5.257840
#2	.2490591	2.290694	26.17348	.9561672	2.481311	1.268116	5.264916
#3	.2539895	2.298272	26.41151	.9560405	2.486048	1.272202	5.218243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578691	24.66878	2.487484	1.277559	24.68586	2.514388	2.592038
Stddev	.003072	.04844	.002394	.001986	.19373	.001961	.023188
%RSD	.1191345	.1963476	.0962464	.1554523	.7847945	.0779799	.8945780

#1	2.579621	24.72375	2.486387	1.275267	24.71006	2.514371	2.603612
#2	2.575262	24.63237	2.485836	1.278650	24.86636	2.512435	2.565342
#3	2.581191	24.65022	2.490231	1.278761	24.48117	2.516357	2.607162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34093	5.011413	5.236877	5.025981	5.288620	4.939709	4.782830
Stddev	.10767	.045542	.011933	.007909	.018311	.022492	.009256
%RSD	.4087621	.9087729	.2278604	.1573531	.3462281	.4553330	.1935165

#1	26.31942	4.995144	5.230450	5.019173	5.287530	4.952223	4.773102
#2	26.45774	4.976240	5.229535	5.024114	5.270878	4.953162	4.783859
#3	26.24564	5.062856	5.250645	5.034656	5.307451	4.913743	4.791527

Sample Name: CCV04 Acquired: 7/28/2025 15:40:34 Type: Unk
Method: 6010-200.7 NEW(v63) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109006	4.963479	5.213843
Stddev	.014832	.008827	.081358
%RSD	.2903144	.1778324	1.560428

#1	5.099336	4.972146	5.228489
#2	5.101599	4.963790	5.126156
#3	5.126083	4.954501	5.286883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5172.587	87977.51	8725.725	4351.445	6207.031
Stddev	3.320	117.88	65.520	6.257	5.393
%RSD	.0641871	.1339931	.7508863	.1437802	.0868921

#1	5173.197	88076.76	8744.172	4358.055	6212.001
#2	5175.560	87847.21	8780.044	4345.615	6207.797
#3	5169.004	88008.56	8652.959	4350.664	6201.296

Sample Name: CCB04 Acquired: 7/28/2025 16:08:33 Type: Unk
Method: 6010-200.7 NEW(v64) 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	-.000985	.0068765	-.000654	-.001287	.0010304	.0001121	.0015359
Stddev	.000853	.0005483	.000610	.002153	.0007489	.0200745	.0012129
%RSD	86.64177	7.973894	93.26527	167.3043	72.68045	17906.78	78.96775

#1	-.001833	.0067738	-.000612	-.003293	.0004512	.0208418	.0029093
#2	-.000126	.0074689	-.000066	.000988	.0018761	-.019236	.0010868
#3	-.000995	.0063868	-.001284	-.001556	.0007639	-.001270	.0006116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	.0002763	.0133155	.0000851	-.000067	.0000291	.0013121
Stddev	.0000423	.0000048	.0075271	.0000897	.000044	.0002602	.0032346
%RSD	138.8979	1.727469	56.52873	105.3704	66.38388	894.3454	246.5114

#1	-.000003	.0002713	.0211525	.0000504	-.000110	.0002647	-.002351
#2	.000078	.0002770	.0061423	.0001869	-.000021	.0000727	.002512
#3	.000016	.0002808	.0126516	.0000180	-.000070	-.000250	.003775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008286	.0139635	.0007061	.0007429	.0320499	.0017133	.0005778
Stddev	.0005814	.0051055	.0003170	.0002781	.0177428	.0031685	.0001044
%RSD	70.16285	36.56295	44.90149	37.43651	55.35989	184.9385	18.06357

#1	.0005895	.0134337	.0005474	.0009748	.0240046	.0046998	.0006970
#2	.0004049	.0091435	.0010712	.0008194	.0523901	-.001610	.0005336
#3	.0014914	.0193131	.0004998	.0004346	.0197551	.002050	.0005028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008088	.0097728	.0015331	.0003077	.0014206	-.010990	.0005142
Stddev	.021373	.0009543	.0006046	.0003971	.0010196	.010352	.0026057
%RSD	264.2647	9.764751	39.43525	129.0761	71.77570	94.20043	506.7565

#1	.012838	.0107193	.0022300	.0003014	.0018268	-.011967	.0030271
#2	-.007219	.0088109	.0012194	.0007079	.0002605	-.000183	-.002175
#3	-.029882	.0097883	.0011498	-.000086	.0021745	-.020819	.000691

Sample Name: CCB04 Acquired: 7/28/2025 16:08:33 Type: Unk
Method: 6010-200.7 NEW(v64) 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	-.004455	F -.010208	.0010030
Stddev	.001635	.001627	.0000699
%RSD	36.70772	15.93472	6.969506

#1	-.003942	-.012061	.0010444
#2	-.003138	-.009016	.0010423
#3	-.006285	-.009547	.0009223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5377.609	90957.82	8691.811	4505.233	6824.001
Stddev	30.282	100.66	90.671	8.288	28.072
%RSD	.5631056	.1106696	1.043182	.1839637	.4113676

#1	5342.677	90852.59	8587.428	4498.103	6791.685
#2	5396.407	90967.66	8751.033	4503.270	6837.975
#3	5393.744	91053.20	8736.972	4514.326	6842.344

Sample Name: PB169027BS Acquired: 7/28/2025 16:12:55 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290045	1.806850	.8564585	1.893409	F 1.020809	1.865290
Stddev	.0005947	.023830	.0007238	.004967	.002769	.003709
%RSD	.0815816	1.318880	.0845111	.2623354	.2713011	.1988477

#1	.7285271	1.834122	.8572419	1.899077	1.023022	1.867812
#2	.7288155	1.796388	.8558146	1.891334	1.017703	1.861031
#3	.7296707	1.790041	.8563189	1.889816	1.021702	1.867026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946070	.1919334	F .1570360	1.010270	.3616973	.1801927
Stddev	.0003936	.0011554	.0003960	.005569	.0021913	.0002326
%RSD	.2022595	.6020029	.2521414	.5512489	.6058268	.1290934

#1	.1946116	.1913968	.1568203	1.007296	.3630501	.1803573
#2	.1949983	.1932596	.1574929	1.016695	.3591691	.1802943
#3	.1942112	.1911438	.1567947	1.006820	.3628727	.1799266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881225	2.851070	.1949523	1.842026	.4565859	.0714306
Stddev	.0006682	.010102	.0011442	.030969	.0011098	.0002559
%RSD	.2319020	.3543384	.5868965	1.681227	.2430715	.3581877

#1	.2886600	2.848241	.1951875	1.839720	.4572641	.0711795
#2	.2883331	2.862285	.1959607	1.812275	.4571885	.0714215
#3	.2873744	2.842683	.1937089	1.874084	.4553051	.0716910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687915	.2808746	.1976077	9.357827	.2925657	F .5106581
Stddev	.008694	.0029596	.0004455	.024594	.0008353	.0004402
%RSD	.3234308	1.053725	.2254648	.2628221	.2855095	.0862095

#1	2.697365	.2798604	.1971510	9.329428	.2918789	.5109867
#2	2.686122	.2785554	.1980412	9.371948	.2934956	.5101579
#3	2.680258	.2842080	.1976311	9.372104	.2923227	.5108297

Sample Name: PB169027BS Acquired: 7/28/2025 16:12:55 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8232909	F .2531450	.9995348	F 4.872123	F -.001676	.1727579
Stddev	.0025969	.0006457	.0065337	.005003	.001894	.0024472
%RSD	.3154287	.2550617	.6536709	.1026776	112.9770	1.416564

#1	.8262165	.2535954	.9920100	4.872849	-.000386	.1716215
#2	.8223979	.2534344	1.002827	4.866797	-.000792	.1710856
#3	.8212583	.2524053	1.003768	4.876722	-.003851	.1755668

Elem	Sr4077
Units	ppm
Avg	.1940855
Stddev	.0006567
%RSD	.3383396

#1	.1936588
#2	.1948416
#3	.1937560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5371.011	90226.35	8630.369	4526.882	6745.616
Stddev	9.760	43.11	35.787	14.400	17.784
%RSD	.1817195	.0477789	.4146630	.3180980	.2636384

#1	5366.141	90176.77	8643.533	4533.799	6731.336
#2	5364.644	90254.97	8589.864	4510.328	6739.975
#3	5382.248	90247.31	8657.709	4536.518	6765.536

Sample Name: Q2699-01 Acquired: 7/28/2025 16:16:59 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011885	.0056812	.0825831	.0015391	.0037800	5.852390
Stddev	.0026934	.0010375	.0015463	.0020712	.0023692	.005353
%RSD	226.6169	18.26109	1.872372	134.5703	62.67647	.0914588

#1	.0042828	.0065095	.0827246	.0037536	.0038682	5.852034
#2	-.000630	.0060165	.0809709	-.000350	.0061039	5.857912
#3	-.000088	.0045176	.0840537	.001214	.0013680	5.847224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460978	.0003215	.0017986	127.1606	.0184796	.0056163
Stddev	.0002795	.0000350	.0002091	.4290	.0003564	.0001976
%RSD	.1913310	10.88357	11.62466	.3373668	1.928354	3.517730

#1	.1463758	.0003070	.0015588	126.6794	.0188061	.0054448
#2	.1458167	.0003613	.0018944	127.5030	.0185331	.0055718
#3	.1461010	.0002960	.0019427	127.2995	.0180995	.0058324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892739	25.54699	.5363324	22.31862	.0241524	.0027448
Stddev	.0003750	.03259	.0006887	.08681	.0002308	.0001493
%RSD	.4200850	.1275574	.1284092	.3889541	.9557123	5.438270

#1	.0895785	25.58384	.5355393	22.32245	.0243291	.0025847
#2	.0888550	25.52198	.5366794	22.22996	.0242370	.0028802
#3	.0893880	25.53514	.5367787	22.40346	.0238913	.0027694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.55634	.0150446	.6370813	17.63837	.1214760	.0052223
Stddev	.22921	.0013359	.0017553	.08703	.0007579	.0000995
%RSD	.2450018	8.879447	.2755203	.4934145	.6239368	1.905481

#1	93.69219	.0138842	.6374655	17.66354	.1211247	.0053274
#2	93.68512	.0165050	.6351658	17.71004	.1209576	.0052100
#3	93.29169	.0147446	.6386127	17.54153	.1223459	.0051295

Sample Name: Q2699-01 Acquired: 7/28/2025 16:16:59 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031059	.3092683	F 24.30297	3.947964	7.148346	.0179975
Stddev	.0007162	.0048980	.14796	.011314	.022708	.0019067
%RSD	23.05921	1.583735	.6088115	.2865789	.3176662	10.59439

#1	.0037893	.3070071	24.41300	3.960012	7.148083	.0182928
#2	.0031677	.3059094	24.36113	3.937565	7.171184	.0159604
#3	.0023608	.3148884	24.13476	3.946313	7.125771	.0197393

Elem	Sr4077
Units	ppm
Avg	.3554327
Stddev	.0015584
%RSD	.4384500

#1	.3538380
#2	.3569521
#3	.3555080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.824	85865.55	8942.722	4201.949	6137.685
Stddev	10.480	183.25	13.608	19.959	10.653
%RSD	.2054150	.2134146	.1521713	.4749830	.1735680

#1	5089.895	85659.28	8951.221	4187.195	6125.384
#2	5106.026	86009.54	8949.917	4224.658	6143.770
#3	5109.550	85927.84	8927.026	4193.992	6143.902

Sample Name: Q2699-02 Acquired: 7/28/2025 16:21:08 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017482	.0044710	.0482384	.0014335	.0038301	3.808497
Stddev	.0041491	.0010496	.0005898	.0022743	.0021201	.009123
%RSD	237.3425	23.47663	1.222567	158.6541	55.35379	.2395438

#1	-.002784	.0033222	.0475827	.0038015	.0014572	3.799579
#2	.005360	.0053799	.0484068	-.000734	.0044952	3.808098
#3	.002668	.0047109	.0487256	.001233	.0055379	3.817812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412057	.0003935	.0022877	165.0474	.0137038	.0044740
Stddev	.0014186	.0000154	.0001129	.0918	.0003414	.0001843
%RSD	1.004617	3.917732	4.936294	.0555967	2.491099	4.118518

#1	.1425259	.0003965	.0022129	164.9670	.0136472	.0046384
#2	.1413854	.0003768	.0024176	165.1473	.0140700	.0045087
#3	.1397059	.0004072	.0022326	165.0278	.0133943	.0042748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670086	39.99572	.8684648	14.95474	.0176910	.0021024
Stddev	.0003870	.26514	.0022530	.08814	.0007049	.0002804
%RSD	.5774743	.6629123	.2594206	.5894096	3.984287	13.33564

#1	.0667642	40.29180	.8668805	14.85427	.0182969	.0017869
#2	.0668068	39.78023	.8710440	15.01910	.0178587	.0023229
#3	.0674547	39.91512	.8674701	14.99083	.0169174	.0021974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3311	.0158841	.2455251	32.83402	.1734360	.0095684
Stddev	1.9093	.0021221	.0007673	.20687	.0016147	.0002885
%RSD	1.245238	13.36000	.3124940	.6300453	.9310162	3.015023

#1	154.6532	.0183229	.2448088	33.03523	.1752056	.0097517
#2	151.1421	.0144587	.2454319	32.62192	.1730600	.0097176
#3	154.1980	.0148706	.2463348	32.84492	.1720425	.0092358

Sample Name: Q2699-02 Acquired: 7/28/2025 16:21:08 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001802	.1907670	F 22.25505	3.474847	3.491399	.0464513
Stddev	.000370	.0030745	.12300	.009188	.009443	.0020193
%RSD	20.51279	1.611641	.5527003	.2644256	.2704622	4.347177

#1	-.001958	.1873329	22.33764	3.474484	3.480498	.0458468
#2	-.002068	.1932635	22.11368	3.465845	3.497055	.0487039
#3	-.001380	.1917047	22.31382	3.484211	3.496645	.0448033

Elem	Sr4077
Units	ppm
Avg	.4872373
Stddev	.0003342
%RSD	.0685831

#1	.4868731
#2	.4875296
#3	.4873093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4870.722	84658.83	8170.943	4128.832	5813.541
Stddev	21.683	199.98	34.323	5.546	13.910
%RSD	.4451616	.2362187	.4200585	.1343137	.2392754

#1	4891.787	84439.76	8202.614	4132.152	5822.573
#2	4871.907	84831.60	8134.474	4131.914	5820.527
#3	4848.471	84705.13	8175.743	4122.430	5797.522

Sample Name: Q2699-02DUP Acquired: 7/28/2025 16:25:26 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042880	.0034383	.0457345	.0007559	.0024755	3.810907
Stddev	.0020510	.0004704	.0004104	.0014391	.0030757	.005213
%RSD	47.83192	13.68051	.8973288	190.3903	124.2498	.1367804

#1	.0066513	.0029883	.0462066	.0017084	.0041598	3.805674
#2	.0029734	.0039267	.0455346	.0014588	.0043412	3.816099
#3	.0032392	.0034001	.0454624	-.000900	-.001075	3.810949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335955	.0003328	.0020171	155.0597	.0140543	.0043732
Stddev	.0014524	.0000468	.0000633	.7014	.0006379	.0001133
%RSD	1.087169	14.06283	3.139487	.4523338	4.539127	2.591810

#1	.1343411	.0003705	.0020241	155.1322	.0144763	.0042491
#2	.1345236	.0002805	.0019506	155.7220	.0143661	.0044714
#3	.1319217	.0003476	.0020766	154.3249	.0133204	.0043990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674326	40.68967	.8174380	14.49669	.0166869	.0026792
Stddev	.0003306	.43307	.0025325	.11548	.0002377	.0004069
%RSD	.4902610	1.064321	.3098081	.7966018	1.424521	15.18741

#1	.0675592	40.24512	.8176726	14.50945	.0164170	.0022586
#2	.0670574	40.71364	.8198451	14.60527	.0168649	.0027080
#3	.0676811	41.11026	.8147965	14.37536	.0167789	.0030709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8141	.0133243	.2429220	32.08152	.1658666	.0090135
Stddev	.6040	.0020186	.0009712	.30863	.0004446	.0002689
%RSD	.3876388	15.14949	.3997785	.9620073	.2680286	2.983591

#1	155.3123	.0113189	.2440356	31.75273	.1653620	.0088868
#2	155.6456	.0132982	.2424790	32.12685	.1660370	.0093224
#3	156.4845	.0153558	.2422513	32.36497	.1662007	.0088314

Sample Name: Q2699-02DUP Acquired: 7/28/2025 16:25:26 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	.1941397	F 22.63152	3.369314	3.493327	.0437550
Stddev	.000579	.0034826	.19929	.007271	.007671	.0025441
%RSD	33.63347	1.793876	.8805761	.2157863	.2195992	5.814476

#1	-.002177	.1901183	22.48267	3.365672	3.494964	.0408179
#2	-.001921	.1961571	22.55395	3.364584	3.484969	.0451739
#3	-.001070	.1961437	22.85793	3.377686	3.500047	.0452732

Elem	Sr4077
Units	ppm
Avg	.4488800
Stddev	.0016193
%RSD	.3607483

#1	.4484820
#2	.4506612
#3	.4474967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4888.448	85241.34	8809.037	4127.298	5838.657
Stddev	4.837	456.90	64.128	2.414	12.936
%RSD	.0989380	.5360126	.7279843	.0584847	.2215632

#1	4891.991	85768.10	8785.354	4128.851	5845.619
#2	4890.416	85003.51	8760.118	4128.526	5846.622
#3	4882.938	84952.42	8881.638	4124.517	5823.731

Sample Name: Q2699-02LX5 Acquired: 7/28/2025 16:29:41 Type: Unk
Method: 6010-200.7 NEW(v64) 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	-.000084	.0045750	.0088100	-.000873	.0002902	.7796945	.0241156
Stddev	.002461	.0016694	.0010456	.004718	.0023331	.0041824	.0009279
%RSD	2919.249	36.48939	11.86804	540.2450	804.0693	.5364102	3.847655

#1	.000823	.0034949	.0083260	.001345	.0029002	.7750239	.0244953
#2	-.002870	.0064978	.0080940	-.006292	-.001593	.7830936	.0230581
#3	.001794	.0037324	.0100098	.002327	-.000437	.7809658	.0247935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	.0004083	31.34412	.0025327	.0007788	.0128653	8.050124
Stddev	.0000189	.0000968	.06441	.0001872	.0000717	.0004550	.031326
%RSD	20.25654	23.70957	.2054865	7.393030	9.204996	3.537001	.3891335

#1	.0000906	.0005105	31.27612	.0024214	.0008193	.0125009	8.025726
#2	.0000761	.0003967	31.40421	.0024279	.0008211	.0127196	8.085450
#3	.0001137	.0003179	31.35202	.0027489	.0006960	.0133753	8.039197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649366	2.921732	.0035459	.0007397	27.70882	.0016569	.0456859
Stddev	.0007933	.029523	.0001670	.0002950	.05880	.0018742	.0004807
%RSD	.4809478	1.010446	4.708440	39.87919	.2121949	113.1157	1.052142

#1	.1648365	2.888836	.0034032	.0005846	27.64643	-.000490	.0453579
#2	.1657752	2.945923	.0035050	.0005546	27.76320	.002496	.0454622
#3	.1641982	2.930439	.0037295	.0010799	27.71684	.002965	.0462377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.623714	.0358947	.0017584	-.001553	.0387798	4.467479	.6489683
Stddev	.046153	.0011982	.0001586	.000569	.0014651	.002725	.0016535
%RSD	.6967826	3.338000	9.022158	36.61349	3.777876	.0609905	.2547960

#1	6.663163	.0347575	.0019068	-.001045	.0390254	4.464472	.6472302
#2	6.635022	.0357808	.0017772	-.002167	.0372075	4.468180	.6505218
#3	6.572959	.0371457	.0015911	-.001446	.0401065	4.469785	.6491529

Sample Name: Q2699-02LX5 Acquired: 7/28/2025 16:29:41 Type: Unk
Method: 6010-200.7 NEW(v64) 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	.6474880	.0085185	.0902467
Stddev	.0032631	.0016036	.0001603
%RSD	.5039558	18.82484	.1776526

#1	.6505685	.0102082	.0900937
#2	.6478267	.0083297	.0902330
#3	.6440688	.0070177	.0904135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5198.810	89341.49	8978.893	4359.545	6449.524
Stddev	14.152	104.41	13.820	6.777	19.268
%RSD	.2722158	.1168659	.1539184	.1554481	.2987505

#1	5205.704	89461.20	8994.319	4367.172	6460.073
#2	5208.193	89269.23	8974.720	4357.248	6461.213
#3	5182.532	89294.04	8967.640	4354.216	6427.284

Sample Name: Q2699-02MS Acquired: 7/28/2025 16:33:58 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8108179	1.803747	.9298634	1.882276	.8429906	5.377080
Stddev	.0028699	.076624	.0041433	.011775	.0048291	.020872
%RSD	.3539551	4.248019	.4455843	.6255508	.5728492	.3881589

#1	.8075090	1.758759	.9300188	1.879126	.8383806	5.401106
#2	.8123135	1.760263	.9256446	1.872398	.8425788	5.366701
#3	.8126311	1.892220	.9339269	1.895306	.8480123	5.363432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3306755	.1972019	.1681309	147.2834	.3845143	.2009116
Stddev	.0014429	.0024026	.0012333	.7938	.0018155	.0006322
%RSD	.4363515	1.218336	.7335302	.5389705	.4721551	.3146821

#1	.3323143	.1998041	.1670204	148.1989	.3832892	.2002920
#2	.3295957	.1950679	.1679139	146.8644	.3866000	.2008871
#3	.3301166	.1967337	.1694583	146.7868	.3836535	.2015557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3474712	39.41774	.9721047	15.17730	.5072446	.0732526
Stddev	.0008179	.25555	.0021744	.11952	.0018475	.0005302
%RSD	.2353741	.6483060	.2236772	.7874597	.3642176	.7237769

#1	.3473927	39.14202	.9739993	15.29456	.5062876	.0729786
#2	.3466954	39.64664	.9697306	15.05565	.5060718	.0729155
#3	.3483255	39.46455	.9725840	15.18168	.5093742	.0738638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.5773	.3113943	.4094287	40.48821	.4263577	.4445063
Stddev	1.2803	.0001012	.0012673	.28750	.0018618	.0014770
%RSD	.8734380	.0325091	.3095394	.7100788	.4366789	.3322697

#1	145.2217	.3114594	.4104222	40.19368	.4276152	.4437354
#2	147.7658	.3112777	.4080014	40.76812	.4242189	.4435743
#3	146.7445	.3114459	.4098625	40.50284	.4272390	.4462092

Sample Name: Q2699-02MS Acquired: 7/28/2025 16:33:58 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495408	.3717365	F 21.45875	8.504490	2.888882	.2339044
Stddev	.0026388	.0034850	.17160	.045783	.032416	.0031229
%RSD	.4062504	.9374826	.7996904	.5383357	1.122103	1.335112

#1	.6470328	.3754006	21.27075	8.475056	2.867891	.2372180
#2	.6492963	.3684636	21.60696	8.481177	2.872537	.2334794
#3	.6522933	.3713454	21.49853	8.557237	2.926216	.2310158

Elem	Sr4077
Units	ppm
Avg	.6404350
Stddev	.0018446
%RSD	.2880173

#1	.6425441
#2	.6396378
#3	.6391232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.824	85099.86	8478.403	4124.596	5820.712
Stddev	9.145	256.21	71.210	12.299	15.859
%RSD	.1876810	.3010737	.8399010	.2981781	.2724658

#1	4872.913	85292.13	8398.803	4116.195	5832.130
#2	4881.924	84809.00	8536.056	4138.712	5827.401
#3	4863.634	85198.45	8500.351	4118.880	5802.603

Sample Name: Q2699-02MSD Acquired: 7/28/2025 16:37:55 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637747	1.660217	.8789191	1.779193	.7987224	5.111764
Stddev	.0044085	.010017	.0036341	.004492	.0015678	.024025
%RSD	.5771985	.6033452	.4134737	.2524837	.1962879	.4699972

#1	.7631048	1.661217	.8747444	1.783205	.7994023	5.092239
#2	.7597394	1.649738	.8813746	1.774339	.7969294	5.104460
#3	.7684797	1.669697	.8806383	1.780034	.7998354	5.138594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133761	.1842044	.1597680	141.7639	.3652693	.1900187
Stddev	.0009585	.0013257	.0003389	.7481	.0010454	.0004316
%RSD	.3058799	.7196984	.2121169	.5277203	.2862035	.2271588

#1	.3122789	.1832919	.1597154	140.9000	.3646072	.1898327
#2	.3140512	.1857251	.1594585	142.1915	.3647262	.1897112
#3	.3137981	.1835961	.1601301	142.2001	.3664745	.1905121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283709	38.48476	.9321939	14.66665	.4784846	.0695042
Stddev	.0009857	.05841	.0015437	.03958	.0012935	.0003809
%RSD	.3001819	.1517803	.1655984	.2698532	.2703346	.5480079

#1	.3288436	38.46521	.9306847	14.70919	.4770363	.0699091
#2	.3272379	38.43863	.9321271	14.63092	.4788923	.0691530
#3	.3290313	38.55044	.9337699	14.65985	.4795251	.0694506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.4698	.2954366	.3932954	39.12049	.4045795	.4221142
Stddev	.6246	.0010098	.0012430	.20153	.0020048	.0011779
%RSD	.4353677	.3417961	.3160363	.5151436	.4955272	.2790528

#1	143.7243	.2958807	.3946208	39.02933	.4056859	.4214715
#2	142.7581	.2961483	.3921559	38.98064	.4057872	.4213974
#3	143.9270	.2942809	.3931094	39.35148	.4022653	.4234737

Sample Name: Q2699-02MSD Acquired: 7/28/2025 16:37:55 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138210	.3494707	F 20.81034	8.029531	2.770423	.2192664
Stddev	.0014903	.0039435	.06594	.009826	.003367	.0017758
%RSD	.2427974	1.128419	.3168404	.1223745	.1215445	.8098747

#1	.6122878	.3449267	20.81501	8.036201	2.768372	.2186578
#2	.6152644	.3519980	20.74219	8.034146	2.768588	.2178749
#3	.6139109	.3514874	20.87381	8.018247	2.774309	.2212665

Elem	Sr4077
Units	ppm
Avg	.6102810
Stddev	.0018763
%RSD	.3074450

#1	.6082906
#2	.6105352
#3	.6120172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.058	86801.15	8764.393	4206.231	6012.401
Stddev	7.284	50.12	37.263	17.279	2.286
%RSD	.1450904	.0577409	.4251680	.4107919	.0380140

#1	5015.989	86793.65	8785.751	4188.875	6015.008
#2	5028.467	86854.59	8721.365	4223.431	6010.740
#3	5015.717	86755.19	8786.062	4206.388	6011.455

Sample Name: Q2699-02A Acquired: 7/28/2025 16:41:51 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8640854	1.848591	.9905035	2.177442	.9788850	5.948268
Stddev	.0019844	.022880	.0035104	.010526	.0064555	.003314
%RSD	.2296518	1.237710	.3544087	.4834324	.6594753	.0557121

#1	.8662041	1.848934	.9893957	2.166894	.9752248	5.945861
#2	.8637819	1.825541	.9876807	2.177484	.9750914	5.946894
#3	.8622703	1.871298	.9944342	2.187947	.9863388	5.952048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3589504	.2151417	.1782607	160.6437	.4136427	.2130806
Stddev	.0007479	.0013073	.0011037	.2541	.0020987	.0006151
%RSD	.2083592	.6076365	.6191712	.1581596	.5073655	.2886503

#1	.3581771	.2156564	.1775008	160.5633	.4125378	.2129995
#2	.3590041	.2136555	.1777545	160.4395	.4160630	.2125101
#3	.3596700	.2161134	.1795267	160.9282	.4123273	.2137322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805813	42.20342	1.055365	16.38454	.5387097	.0785585
Stddev	.0012897	.27882	.000698	.01355	.0015767	.0010147
%RSD	.3388768	.6606633	.0661031	.0826959	.2926819	1.291694

#1	.3801735	42.25326	1.054912	16.39969	.5386232	.0795430
#2	.3795448	42.45396	1.056168	16.37356	.5371781	.0786163
#3	.3820256	41.90304	1.055014	16.38038	.5403279	.0775160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8139	.3319309	.4709166	43.48403	.4627315	.5102553
Stddev	.7773	.0027106	.0019126	.25245	.0015359	.0012591
%RSD	.5020621	.8166286	.4061375	.5805646	.3319311	.2467589

#1	154.6689	.3288010	.4695272	43.26449	.4634776	.5089158
#2	155.6534	.3334810	.4701247	43.75989	.4609650	.5104355
#3	154.1193	.3335108	.4730980	43.42771	.4637519	.5114146

Sample Name: Q2699-02A Acquired: 7/28/2025 16:41:51 Type: Unk
Method: 6010-200.7 NEW(v64) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836147	.4409772	F 22.67127	9.061314	3.397786	.2537910
Stddev	.0028022	.0096592	.13100	.044991	.013638	.0020257
%RSD	.3575947	2.190419	.5778306	.4965164	.4013875	.7981599

#1	.7830748	.4517250	22.70142	9.029596	3.393549	.2560524
#2	.7811218	.4330215	22.78456	9.041541	3.386769	.2521428
#3	.7866475	.4381852	22.52782	9.112805	3.413040	.2531779

Elem	Sr4077
Units	ppm
Avg	.6979157
Stddev	.0011895
%RSD	.1704407

#1	.6969369
#2	.6975705
#3	.6992397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4868.637	84187.60	8202.002	4084.894	5815.696
Stddev	8.043	367.31	15.878	8.195	13.768
%RSD	.1652093	.4363027	.1935873	.2006236	.2367323

#1	4872.981	84283.71	8209.991	4091.385	5811.421
#2	4873.575	83781.79	8212.299	4087.613	5831.094
#3	4859.356	84497.30	8183.716	4075.685	5804.574

Sample Name: CCV05 Acquired: 7/28/2025 16:58:44 Type: Unk
Method: 6010-200.7 NEW(v65) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130424	5.428338	4.786647	5.308434	5.273449	10.00268	10.47950
Stddev	.010724	.133558	.008766	.012637	.010577	.00732	.17486
%RSD	.2090232	2.460384	.1831261	.2380621	.2005653	.0732291	1.668633
#1	5.131581	5.550406	4.785089	5.306710	5.269694	10.00395	10.53322
#2	5.119169	5.448927	4.778765	5.296747	5.265262	10.00928	10.28408
#3	5.140523	5.285681	4.796087	5.321845	5.285390	9.99480	10.62120
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623515	2.259755	26.22337	.9232239	2.425394	1.252471	4.902457
Stddev	.0005555	.008400	.09810	.0006418	.005056	.004375	.021904
%RSD	.2117292	.3717201	.3740797	.0695146	.2084430	.3493420	.4468050
#1	.2627709	2.251211	26.14593	.9235174	2.423829	1.251332	4.877579
#2	.2625621	2.260050	26.33368	.9224879	2.421307	1.248778	4.910943
#3	.2617216	2.268003	26.19050	.9236664	2.431047	1.257303	4.918849
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573498	24.04074	2.435818	1.272597	22.94435	2.478846	2.575092
Stddev	.009161	.10298	.005589	.001843	.08989	.005519	.010868
%RSD	.3559922	.4283742	.2294457	.1448278	.3917655	.2226368	.4220603
#1	2.568053	24.10552	2.434812	1.271100	22.86127	2.472473	2.562989
#2	2.584075	24.09471	2.430800	1.272035	22.93201	2.481990	2.584018
#3	2.568366	23.92199	2.441841	1.274655	23.03977	2.482074	2.578268
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53736	5.345942	5.224915	4.891658	5.367614	4.561283	4.510327
Stddev	.20242	.013282	.006643	.009321	.018316	.031408	.013026
%RSD	.7926298	.2484546	.1271351	.1905512	.3412257	.6885702	.2887998
#1	25.35891	5.354140	5.222899	4.902284	5.355261	4.526103	4.497679
#2	25.49587	5.353069	5.219514	4.884864	5.388657	4.586503	4.509603
#3	25.75731	5.330618	5.232332	4.887825	5.358924	4.571242	4.523700

Sample Name: CCV05 Acquired: 7/28/2025 16:58:44 Type: Unk
Method: 6010-200.7 NEW(v65) 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	4.971767	4.974320	5.415161
Stddev	.008609	.006925	.015458
%RSD	.1731613	.1392186	.2854667

#1	4.981038	4.976982	5.412211
#2	4.964025	4.979518	5.431883
#3	4.970238	4.966458	5.401391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5208.861	88964.96	8318.542	4310.314	6306.785
Stddev	10.664	321.31	8.583	28.333	8.405
%RSD	.2047377	.3611654	.1031778	.6573399	.1332643

#1	5213.453	89260.02	8325.141	4343.017	6304.702
#2	5216.459	89012.23	8308.839	4294.770	6316.035
#3	5196.669	88622.63	8321.646	4293.154	6299.617

Sample Name: CCB05 Acquired: 7/28/2025 17:02:55 Type: Unk
Method: 6010-200.7 NEW(v65) 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	-.001245	.0061488	-.000240	-.001680	-.000533	.0156323	.0004134
Stddev	.001689	.0004622	.000548	.001142	.000294	.0044456	.0007957
%RSD	135.6317	7.517404	228.9330	67.95060	55.14389	28.43875	192.4658

#1	-.001787	.0058582	-.000819	-.001597	-.000222	.0203551	.0013236
#2	.000648	.0066818	-.000171	-.000583	-.000806	.0115288	-.000150
#3	-.002597	.0059064	.000271	-.002862	-.000571	.0150131	.000066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0003059	.0152546	.0000458	-.000017	-.000258	-.003172
Stddev	.0000139	.0000548	.0158390	.0000579	.000222	.000265	.005240
%RSD	16.27082	17.91918	103.8314	126.5987	1290.155	102.3686	165.1677

#1	.0000773	.0003391	.0129580	-.000013	-.000238	-.000516	.002752
#2	.0001016	.0003361	.0321165	.000103	-.000021	.000012	-.005069
#3	.0000777	.0002427	.0006892	.000048	.000207	-.000271	-.007200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008995	.0016047	.0002940	.0009019	.0495204	.0004176	.0005027
Stddev	.0003946	.0158120	.0002859	.0001875	.0065962	.0008509	.0001985
%RSD	43.86884	985.3674	97.22869	20.79302	13.32021	203.7650	39.47981

#1	.0004440	-.011569	.0004529	.0009921	.0510019	.0012122	.0005158
#2	.0011364	-.002757	.0004651	.0010272	.0552499	.0005206	.0006944
#3	.0011182	.019140	-.000036	.0006863	.0423094	-.000480	.0002981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166066	.0074627	.0014760	-.000115	.0018311	-.002326	.0014026
Stddev	.0209039	.0006169	.0003732	.000543	.0011124	.005202	.0025030
%RSD	125.8766	8.265901	25.28518	474.2089	60.75036	223.6627	178.4493

#1	.0144608	.0071354	.0017155	.000470	.0024943	.002434	.0010736
#2	.0385006	.0081742	.0016664	-.000603	.0024522	-.007878	.0040539
#3	-.003142	.0070785	.0010460	-.000210	.0005468	-.001533	-.000920

Sample Name: CCB05 Acquired: 7/28/2025 17:02:55 Type: Unk
Method: 6010-200.7 NEW(v65) 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	-.006087	-.005957	.0008533
Stddev	.004382	.001286	.0000350
%RSD	71.99358	21.58778	4.107248

#1	-.006162	-.005985	.0008450
#2	-.001668	-.007228	.0008917
#3	-.010432	-.004657	.0008231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.188	93275.78	8979.912	4565.254	6822.144
Stddev	11.212	99.71	72.150	14.259	13.949
%RSD	.2084698	.1068951	.8034651	.3123419	.2044718

#1	5374.791	93349.19	8896.975	4558.357	6821.756
#2	5390.705	93162.26	9014.539	4555.754	6836.283
#3	5369.067	93315.89	9028.222	4581.650	6808.392

LB136633

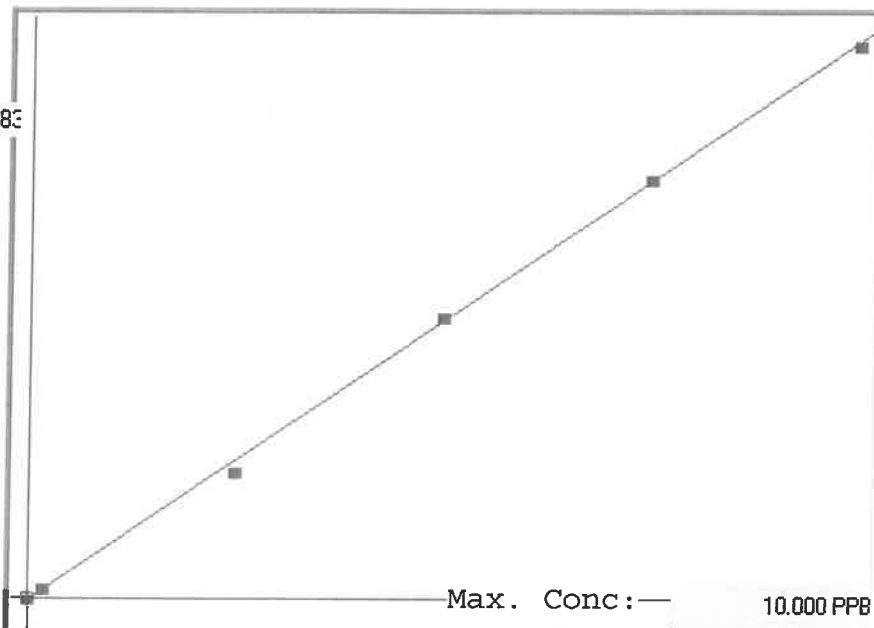
7470A

INSTRUMENT ID: CV1

Linear

μ Abs.:

44383



A= 0.0000e+000

B= 2.2308e-004

C= 3.8452e-002

Rho= 0.9997127

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	
0.0	0.000	0.049	0.049	49	0.000	49	0				1/0
0.2	0.200	0.220	0.020	814	0.0 %	814					10
2.5	2.500	2.333	-0.167	10286	0.0 %	10286					-7
5.0	5.000	5.085	0.085	22624	0.0 %	22624					2
7.5	7.500	7.573	0.073	33773	0.0 %	33773					1
10.0	10.000	9.939	-0.061	44383	0.0 %	44383					-1

LB136633 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 28 Jul 2025 11:00:18

Type	Sample ID	Extended ID	Conc	μ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	49	PPB	Std	0.0000	7470A	28 Jul 2025 11:25:31
S	0.2 - 1	50.2	-	814	PPB	Std	0.2000	7470A	28 Jul 2025 11:27:49
S	2.5 - 1	50.5	-	10286	PPB	Std	2.5000	7470A	28 Jul 2025 11:30:07
S	5.0 - 1	50.5	-	22624	PPB	Std	5.0000	7470A	28 Jul 2025 11:32:24
S	7.5 - 1	50.5	-	33773	PPB	Std	7.5000	7470A	28 Jul 2025 11:34:41
S	10.0 - 1	50.6	-	44383	PPB	Std	10.0000	7470A	28 Jul 2025 11:40:06
U	ICV40 - 1	ICV40	4.2752	18992	PPB	SMPL	-7470A		28 Jul 2025 11:45:56
U	ICB40 - 1	ICB40	-0.0249	-284	PPB	SMPL	-7470A		28 Jul 2025 11:48:12
U	CCV51 - 1	CCV51	5.3333	23735	PPB	SMPL	-7470A		28 Jul 2025 11:50:29
U	CCB51 - 1	CCB51	-0.0251	-285	PPB	SMPL	-7470A		28 Jul 2025 11:52:44
U	CRA - 1	CRA	0.2276	848	PPB	SMPL	-7470A		28 Jul 2025 11:57:40
U	HighStd - 1	HighStd	9.8453	43961	PPB	SMPL	-7470A		28 Jul 2025 11:59:55
U	ChkStd - 1	ChkStd	7.0709	31524	PPB	SMPL	-7470A		28 Jul 2025 12:02:10
U	PB169026BL - 1	PBW	-0.0610	-446	PPB	SMPL	-7470A		28 Jul 2025 12:04:29
U	PB169026BS - 1	LCSW	4.7178	20976	PPB	SMPL	-7470A		28 Jul 2025 12:09:42
U	Q2681-01 - 1	NYP-POUCH-SPENT-CARBON	-0.0332	-321	PPB	SMPL	-7470A		28 Jul 2025 12:11:58
U	Q2685-01 - 1	COMP-1	0.0302	-37	PPB	SMPL	-7470A		28 Jul 2025 12:14:17
U	Q2685-02 - 1	COMP-2	0.0344	-18	PPB	SMPL	-7470A		28 Jul 2025 12:16:34
U	Q2685-03 - 1	COMP-3	0.0451	30	PPB	SMPL	-7470A		28 Jul 2025 12:18:51
U	Q2685-04 - 1	COMP-4	0.0550	74	PPB	SMPL	-7470A		28 Jul 2025 12:21:07
U	CCV52 - 1	CCV52	5.1562	22941	PPB	SMPL	-7470A		28 Jul 2025 12:23:22
U	CCB52 - 1	CCB52	-0.0222	-272	PPB	SMPL	-7470A		28 Jul 2025 12:25:38
U	Q2688-01 - 1	COMP-1	0.0333	-23	PPB	SMPL	-7470A		28 Jul 2025 12:27:55
U	Q2688-02 - 1	COMP-2	0.0391	3	PPB	SMPL	-7470A		28 Jul 2025 12:30:10
U	Q2688-03 - 1	COMP-3	0.0340	-20	PPB	SMPL	-7470A		28 Jul 2025 12:32:25
U	Q2688-04 - 1	COMP-4	0.0494	49	PPB	SMPL	-7470A		28 Jul 2025 12:34:41
U	Q2688-05 - 1	COMP-5	0.0443	26	PPB	SMPL	-7470A		28 Jul 2025 12:36:57
U	Q2688-06 - 1	COMP-6	0.0385	0	PPB	SMPL	-7470A		28 Jul 2025 12:39:14
U	Q2688-07 - 1	COMP-7	0.0414	13	PPB	SMPL	-7470A		28 Jul 2025 12:41:30
U	Q2688-08 - 1	COMP-8	0.0456	32	PPB	SMPL	-7470A		28 Jul 2025 12:43:47
U	Q2688-10 - 1	SOM-103	0.0483	44	PPB	SMPL	-7470A		28 Jul 2025 12:46:05
U	Q2688-11 - 1	SOM-77	0.0570	83	PPB	SMPL	-7470A		28 Jul 2025 12:48:21
U	CCV53 - 1	CCV53	4.9775	22140	PPB	SMPL	-7470A		28 Jul 2025 12:50:36
U	CCB53 - 1	CCB53	-0.0209	-266	PPB	SMPL	-7470A		28 Jul 2025 12:52:52
U	Q2688-12 - 1	SOM-78	0.0340	-20	PPB	SMPL	-7470A		28 Jul 2025 12:55:09
U	Q2688-13 - 1	TOTE-COMP	0.0324	-27	PPB	SMPL	-7470A		28 Jul 2025 12:57:25
U	Q2691-02 - 1	295	0.0407	10	PPB	SMPL	-7470A		28 Jul 2025 12:59:40
U	Q2691-08 - 1	299	0.0376	-4	PPB	SMPL	-7470A		28 Jul 2025 13:01:56
U	Q2691-08DUP - 1	299DUP	0.0414	13	PPB	SMPL	-7470A		28 Jul 2025 13:04:12
U	Q2691-08MS - 1	299MS	4.4481	19767	PPB	SMPL	-7470A		28 Jul 2025 13:06:28
U	Q2691-08MSD - 1	299MSD	4.6877	20841	PPB	SMPL	-7470A		28 Jul 2025 13:08:45
U	CCV54 - 1	CCV54	4.9175	21871	PPB	SMPL	-7470A		28 Jul 2025 13:11:04
U	CCB54 - 1	CCB54	-0.0218	-270	PPB	SMPL	-7470A		28 Jul 2025 13:13:23
U	PB168986TB - 1		0.0286	-44	PPB	SMPL	-7470A		28 Jul 2025 13:15:40
U	PB168995TB - 1		0.0360	-11	PPB	SMPL	-7470A		28 Jul 2025 13:17:56
U	Q2691-08LX5 - 1		0.0438	24	PPB	SMPL	-7470A		28 Jul 2025 13:20:12
U	Q2691-08A - 1		4.2469	18865	PPB	SMPL	-7470A		28 Jul 2025 13:22:28
U	CCV55 - 1	CCV55	4.7713	21216	PPB	SMPL	-7470A		28 Jul 2025 13:24:43
U	CCB55 - 1	CCB55	-0.0296	-305	PPB	SMPL	-7470A		28 Jul 2025 13:27:01

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 07/25/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 07/25/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/25/25 16:32	<i>SKS.metal dig</i>	<i>[Signature] Metals Lab</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
PB168986TB	PB168986TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
PB168996TB	PB168996TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	11
PB169012BL	PBW012	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	12
PB169012BS	LCS012	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	13
Q2635-04	RT2286	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q2681-01	NYPA-POUCH-SPENT-CARBO N	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q2685-01	COMP-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q2685-02	COMP-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q2685-03	COMP-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q2685-04	COMP-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q2688-01	COMP-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q2688-02	COMP-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q2688-03	COMP-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q2688-04	COMP-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q2688-05	COMP-5	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
Q2688-06	COMP-6	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
Q2688-07	COMP-7	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
Q2688-08	COMP-8	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	27
Q2688-10	SOM-103	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	28
Q2688-11	SOM-77	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	29
Q2688-12	SOM-78	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	30
Q2688-13	TOTE-COMP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	31
Q2691-02	295	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	32
Q2691-08	299	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	33
Q2691-08MS	299MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	35
Q2691-08MSD	299MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	36
Q2691-08DUP	299DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	34

TCLP EXTRACTION LOGPAGE

PB168986

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
PB168986TB	LEB986	19	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q2635-04	RT2286	01	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2681-01	NYPA-POUCH-SPENT-CARBON	02	100.01	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q2685-01	COMP-1	03	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2685-02	COMP-2	04	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2685-03	COMP-3	05	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2685-04	COMP-4	06	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2688-01	COMP-1	07	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2688-02	COMP-2	08	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2688-03	COMP-3	09	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2688-04	COMP-4	10	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2688-05	COMP-5	11	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2688-06	COMP-6	12	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2688-07	COMP-7	13	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q2688-08	COMP-8	14	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2688-10	SOM-103	15	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2688-11	SOM-77	16	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-2
Q2691-02	295	17	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-2
Q2691-08	299	18	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-2

TCLP EXTRACTION LOGPAGE

PB168996

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
PB168996TB	LEB996	N/A	N/A	N/A	N/A	N/A	N/A	4.93	1.0	N/A
Q2688-12	SOM-78	N/A	N/A	N/A	N/A	N/A	N/A	7.6	1.5	N/A
Q2688-13	TOTE-COMP	N/A	N/A	N/A	N/A	N/A	N/A	8.0	1.5	N/A

SOP ID : M7470A-Mercury-20

SDG No : N/A

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: 07/28/2025 Time : 08:55 Temp : 94 °C

End Digest Date: 07/28/2025 Time : 10:55 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: JZ

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86525
CCV	30mL	M P86527
CRA	30mL	MP86530
Blank Spike	0.48mL	MP86518
Matrix Spike	0.48mL	MP86518

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	MP86519
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86520
2.5 ppb	S2.5	30mL	MP86521
5.0 ppb	S5.0	30mL	MP86522
7.5 ppb	S7.5	30mL	MP86523
10.0 ppb	S10.0	30mL	MP86524
ICV	ICV	30mL	MP86525
ICB	ICB	30mL	MP86526
CCV	CCV	30mL	MP86527
CCB	CCB	30mL	MP86528
CRI	CRI	30mL	MP86530
CHK STD	CHK STD	30mL	MP86529

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/28/2025 11:26	MB - DIS. Lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168986TB	PB168986TB	3	30	<2	N/A	3-1
PB168996TB	PB168996TB	3	30	<2	N/A	2
PB169026BL	PBW026	30	30	<2	N/A	3
PB169026BS	LCS026	30	30	<2	MP86518	4
Q2681-01	NYPA-POUCH-SPENT-CARBON	3	30	<2	N/A	5
Q2685-01	COMP-1	3	30	<2	N/A	6
Q2685-02	COMP-2	3	30	<2	N/A	7
Q2685-03	COMP-3	3	30	<2	N/A	8
Q2685-04	COMP-4	3	30	<2	N/A	9
Q2688-01	COMP-1	3	30	<2	N/A	10
Q2688-02	COMP-2	3	30	<2	N/A	11
Q2688-03	COMP-3	3	30	<2	N/A	12
Q2688-04	COMP-4	3	30	<2	N/A	13
Q2688-05	COMP-5	3	30	<2	N/A	14
Q2688-06	COMP-6	3	30	<2	N/A	15
Q2688-07	COMP-7	3	30	<2	N/A	16
Q2688-08	COMP-8	3	30	<2	N/A	17
Q2688-10	SOM-103	3	30	<2	N/A	18
Q2688-11	SOM-77	3	30	<2	N/A	19
Q2688-12	SOM-78	3	30	<2	N/A	20
Q2688-13	TOTE-COMP	3	30	<2	N/A	21
Q2691-02	295	3	30	<2	N/A	22
Q2691-08	299	3	30	<2	N/A	23
Q2691-08DUP	299DUP	3	30	<2	N/A	24
Q2691-08MS	299MS	3	30	<2	MP86518	25
Q2691-08MSD	299MSD	3	30	<2	MP86518	26

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 : 07/24/2025 Time : 15:00

End Prep Date : 07/25/2025 Time : 08:20

Combination Ratio : 20

ZHE Cleaning Batch : N/A 18

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : 18

Supervisor By : 12

Standardized 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	WP112804
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:

TUMBLER T-1 / T-2 checked,30 rpm. Particle size reduction is not required. Matrix spikes are added after filtration and before preservation. q2691-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/25/25 11:00	JP 100 Room	SLS.methia. RJ EAT
	Preparation Group	Analysis Group methia

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 : 07/24/2025 Time : 15:00

End Prep Date : 07/25/2025 Time : 08:20

Combination Ratio : 20

ZHE Cleaning Batch : N/A 18

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : 18

Supervisor By : 12

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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112804
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:

TUMBLER T-1 / T-2 checked,30 rpm. Particle size reduction is not required. Matrix spikes are added after filtration and before preservation. q2691-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/25/25 11:00	JP Prep Room	S/S met dia. RJ/EAT
	Preparation Group	Analysis Group met dia.

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136633

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86519,MP86520,MP86521,MP86522,MP86523,MP86524
ICV Standard	MP86525
CCV Standard	MP86527
ICSA Standard	
CRI Standard	MP86530
LCS Standard	
Chk Standard	MP86526,MP86528,MP86529,MP86522

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/28/25 11:25		MOHAN	OK
2	S0.2	S0.2	CAL2	07/28/25 11:27		MOHAN	OK
3	S2.5	S2.5	CAL3	07/28/25 11:30		MOHAN	OK
4	S5	S5	CAL4	07/28/25 11:32		MOHAN	OK
5	S7.5	S7.5	CAL5	07/28/25 11:34		MOHAN	OK
6	S10	S10	CAL6	07/28/25 11:40		MOHAN	OK
7	ICV40	ICV40	ICV	07/28/25 11:45		MOHAN	OK
8	ICB40	ICB40	ICB	07/28/25 11:48		MOHAN	OK
9	CCV51	CCV51	CCV	07/28/25 11:50		MOHAN	OK
10	CCB51	CCB51	CCB	07/28/25 11:52		MOHAN	OK
11	CRA	CRA	CRDL	07/28/25 11:57		MOHAN	OK
12	HighStd	HighStd	HIGH STD	07/28/25 11:59		MOHAN	OK
13	ChkStd	ChkStd	SAM	07/28/25 12:02		MOHAN	OK
14	PB169026BL	PB169026BL	MB	07/28/25 12:04		MOHAN	OK
15	PB169026BS	PB169026BS	LCS	07/28/25 12:09		MOHAN	OK
16	Q2681-01	NYPA-POUCH-SPEN	SAM	07/28/25 12:11		MOHAN	OK
17	Q2685-01	COMP-1	SAM	07/28/25 12:14		MOHAN	OK
18	Q2685-02	COMP-2	SAM	07/28/25 12:16		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136633

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86519,MP86520,MP86521,MP86522,MP86523,MP86524
ICV Standard	MP86525
CCV Standard	MP86527
ICSA Standard	
CRI Standard	MP86530
LCS Standard	
Chk Standard	MP86526,MP86528,MP86529,MP86522

19	Q2685-03	COMP-3	SAM	07/28/25 12:18		MOHAN	OK
20	Q2685-04	COMP-4	SAM	07/28/25 12:21		MOHAN	OK
21	CCV52	CCV52	CCV	07/28/25 12:23		MOHAN	OK
22	CCB52	CCB52	CCB	07/28/25 12:25		MOHAN	OK
23	Q2688-01	COMP-1	SAM	07/28/25 12:27		MOHAN	OK
24	Q2688-02	COMP-2	SAM	07/28/25 12:30		MOHAN	OK
25	Q2688-03	COMP-3	SAM	07/28/25 12:32		MOHAN	OK
26	Q2688-04	COMP-4	SAM	07/28/25 12:34		MOHAN	OK
27	Q2688-05	COMP-5	SAM	07/28/25 12:36		MOHAN	OK
28	Q2688-06	COMP-6	SAM	07/28/25 12:39		MOHAN	OK
29	Q2688-07	COMP-7	SAM	07/28/25 12:41		MOHAN	OK
30	Q2688-08	COMP-8	SAM	07/28/25 12:43		MOHAN	OK
31	Q2688-10	SOM-103	SAM	07/28/25 12:46		MOHAN	OK
32	Q2688-11	SOM-77	SAM	07/28/25 12:48		MOHAN	OK
33	CCV53	CCV53	CCV	07/28/25 12:50		MOHAN	OK
34	CCB53	CCB53	CCB	07/28/25 12:52		MOHAN	OK
35	Q2688-12	SOM-78	SAM	07/28/25 12:55		MOHAN	OK
36	Q2688-13	TOTE-COMP	SAM	07/28/25 12:57		MOHAN	OK
37	Q2691-02	295	SAM	07/28/25 12:59		MOHAN	OK
38	Q2691-08	299	SAM	07/28/25 13:01		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136633

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86519,MP86520,MP86521,MP86522,MP86523,MP86524
ICV Standard	MP86525
CCV Standard	MP86527
ICSA Standard	
CRI Standard	MP86530
LCS Standard	
Chk Standard	MP86526,MP86528,MP86529,MP86522

39	Q2691-08DUP	299DUP	DUP	07/28/25 13:04		MOHAN	OK
40	Q2691-08MS	299MS	MS	07/28/25 13:06		MOHAN	OK
41	Q2691-08MSD	299MSD	MSD	07/28/25 13:08		MOHAN	OK
42	CCV54	CCV54	CCV	07/28/25 13:11		MOHAN	OK
43	CCB54	CCB54	CCB	07/28/25 13:13		MOHAN	OK
44	PB168986TB	PB168986TB	MB	07/28/25 13:15		MOHAN	OK
45	PB168996TB	PB168996TB	MB	07/28/25 13:17		MOHAN	OK
46	Q2691-08L	299L	SD	07/28/25 13:20		MOHAN	OK
47	Q2691-08A	299A	PS	07/28/25 13:22		MOHAN	OK
48	CCV55	CCV55	CCV	07/28/25 13:24		MOHAN	OK
49	CCB55	CCB55	CCB	07/28/25 13:27		MOHAN	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136640

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/28/25 11:12		Jaswal	OK
2	S1	S1	CAL2	07/28/25 11:17		Jaswal	OK
3	S2	S2	CAL3	07/28/25 11:21		Jaswal	OK
4	S3	S3	CAL4	07/28/25 11:25		Jaswal	OK
5	S4	S4	CAL5	07/28/25 11:29		Jaswal	OK
6	S5	S5	CAL6	07/28/25 11:33		Jaswal	OK
7	ICV01	ICV01	ICV	07/28/25 11:38		Jaswal	OK
8	LLICV01	LLICV01	LLICV	07/28/25 11:53		Jaswal	OK
9	ICB01	ICB01	ICB	07/28/25 11:57		Jaswal	OK
10	CRI01	CRI01	CRDL	07/28/25 12:07		Jaswal	OK
11	ICSA01	ICSA01	ICSA	07/28/25 12:11		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	07/28/25 12:16		Jaswal	OK
13	ICSADL	ICSADL	ICSA	07/28/25 12:20		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	07/28/25 12:24		Jaswal	OK
15	CCV01	CCV01	CCV	07/28/25 12:29		Jaswal	OK
16	CCB01	CCB01	CCB	07/28/25 12:33		Jaswal	OK
17	PB169012BL	PB169012BL	MB	07/28/25 12:38		Jaswal	OK
18	PB168986TB	PB168986TB	MB	07/28/25 12:48		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136640

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

19	PB169012BS	PB169012BS	LCS	07/28/25 12:52		Jaswal	OK
20	Q2635-04	RT2286	SAM	07/28/25 12:56		Jaswal	OK
21	Q2681-01	NYPA-POUCH-SPEN	SAM	07/28/25 13:01		Jaswal	OK
22	Q2685-01	COMP-1	SAM	07/28/25 13:05		Jaswal	OK
23	Q2685-02	COMP-2	SAM	07/28/25 13:10		Jaswal	OK
24	Q2685-03	COMP-3	SAM	07/28/25 13:14		Jaswal	OK
25	Q2685-04	COMP-4	SAM	07/28/25 13:18		Jaswal	OK
26	Q2688-01	COMP-1	SAM	07/28/25 13:23		Jaswal	OK
27	CCV02	CCV02	CCV	07/28/25 13:27		Jaswal	OK
28	CCB02	CCB02	CCB	07/28/25 13:31		Jaswal	OK
29	Q2688-02	COMP-2	SAM	07/28/25 13:36		Jaswal	OK
30	Q2688-03	COMP-3	SAM	07/28/25 13:40		Jaswal	OK
31	Q2688-04	COMP-4	SAM	07/28/25 13:44		Jaswal	OK
32	Q2688-05	COMP-5	SAM	07/28/25 13:49		Jaswal	OK
33	Q2688-06	COMP-6	SAM	07/28/25 13:53		Jaswal	OK
34	Q2688-07	COMP-7	SAM	07/28/25 13:58		Jaswal	OK
35	Q2688-08	COMP-8	SAM	07/28/25 14:02		Jaswal	OK
36	Q2688-10	SOM-103	SAM	07/28/25 14:07		Jaswal	OK
37	Q2688-11	SOM-77	SAM	07/28/25 14:11		Jaswal	OK
38	Q2691-02	295	SAM	07/28/25 14:15		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136640

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

39	CCV03	CCV03	CCV	07/28/25 14:35		Jaswal	OK
40	CCB03	CCB03	CCB	07/28/25 14:42		Jaswal	OK
41	Q2691-08	299	SAM	07/28/25 14:46		Jaswal	OK
42	Q2691-08DUP	299DUP	DUP	07/28/25 14:51		Jaswal	OK
43	Q2691-08L	299L	SD	07/28/25 14:55		Jaswal	OK
44	Q2691-08MS	299MS	MS	07/28/25 14:59		Jaswal	OK
45	Q2691-08MSD	299MSD	MSD	07/28/25 15:03		Jaswal	OK
46	Q2691-08A	299A	PS	07/28/25 15:07		Jaswal	OK
47	Q2688-12	SOM-78	SAM	07/28/25 15:12		Jaswal	OK
48	Q2688-13	TOTE-COMP	SAM	07/28/25 15:16		Jaswal	OK
49	PB168996TB	PB168996TB	MB	07/28/25 15:20		Jaswal	OK
50	PB169027BL	PB169027BL	MB	07/28/25 15:36		Jaswal	OK
51	CCV04	CCV04	CCV	07/28/25 15:40		Jaswal	OK
52	CCB04	CCB04	CCB	07/28/25 16:08		Jaswal	OK
53	PB169027BS	PB169027BS	LCS	07/28/25 16:12		Jaswal	OK
54	Q2699-01	001-WILLETTS-PT-BL	SAM	07/28/25 16:16		Jaswal	OK
55	Q2699-02	002-35TH-AVE(JUNE	SAM	07/28/25 16:21		Jaswal	OK
56	Q2699-02DUP	002-35TH-AVE(JUNE	DUP	07/28/25 16:25		Jaswal	OK
57	Q2699-02L	002-35TH-AVE(JUNE	SD	07/28/25 16:29		Jaswal	OK
58	Q2699-02MS	002-35TH-AVE(JUNE	MS	07/28/25 16:33		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136640

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

59	Q2699-02MSD	002-35TH-AVE(JUNE	MSD	07/28/25 16:37		Jaswal	OK
60	Q2699-02A	002-35TH-AVE(JUNE	PS	07/28/25 16:41		Jaswal	OK
61	CCV05	CCV05	CCV	07/28/25 16:58		Jaswal	OK
62	CCB05	CCB05	CCB	07/28/25 17:02		Jaswal	OK

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

Start Prep Date : 07/24/2025 Time : 15:00
End Prep Date : 07/25/2025 Time : 08:20
Combination Ratio : 20
ZHE Cleaning Batch : N/A 18
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : 18
Supervisor By : 12

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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112804
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:

TUMBLER T-1 / T-2 checked,30 rpm. Particle size reduction is not required. Matrix spikes are added after filtration and before preservation. q2691-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/25/25 11:00	JP 1st Room	SLS met dia RJ/EH
	Preparation Group	Analysis Group met dia

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
PB168986TB	LEB986	19	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q2635-04	RT2286	01	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2681-01	NYPA-POUCH-SPENT-CARBON	02	100.01	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q2685-01	COMP-1	03	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2685-02	COMP-2	04	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2685-03	COMP-3	05	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2685-04	COMP-4	06	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2688-01	COMP-1	07	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2688-02	COMP-2	08	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2688-03	COMP-3	09	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2688-04	COMP-4	10	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2688-05	COMP-5	11	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2688-06	COMP-6	12	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2688-07	COMP-7	13	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q2688-08	COMP-8	14	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2688-10	SOM-103	15	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2688-11	SOM-77	16	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-2
Q2691-02	295	17	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-2
Q2691-08	299	18	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168986TB	LEB986	N/A	N/A	N/A	N/A	N/A	N/A
Q2635-04	RT2286	N/A	N/A	N/A	N/A	100	N/A
Q2681-01	NYPA-POUCH-SPENT-CARBON	N/A	N/A	N/A	N/A	100	N/A
Q2685-01	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q2685-02	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q2685-03	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q2685-04	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q2688-01	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q2688-02	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q2688-03	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q2688-04	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q2688-05	COMP-5	N/A	N/A	N/A	N/A	100	N/A
Q2688-06	COMP-6	N/A	N/A	N/A	N/A	100	N/A
Q2688-07	COMP-7	N/A	N/A	N/A	N/A	100	N/A
Q2688-08	COMP-8	N/A	N/A	N/A	N/A	100	N/A
Q2688-10	SOM-103	N/A	N/A	N/A	N/A	100	N/A
Q2688-11	SOM-77	N/A	N/A	N/A	N/A	100	N/A
Q2691-02	295	N/A	N/A	N/A	N/A	100	N/A
Q2691-08	299	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
PB168986TB	LEB986	N/A	N/A	N/A	N/A	#1	4.93
Q2635-04	RT2286	5.02	96.5	8.0	3.0	#1	4.93
Q2681-01	NYPA-POUCH-SPENT-CARBON	5.03	96.5	5.6	1.5	#1	4.93
Q2685-01	COMP-1	5.01	96.5	5.6	2.0	#1	4.93
Q2685-02	COMP-2	5.02	96.5	5.5	1.5	#1	4.93
Q2685-03	COMP-3	5.04	96.5	5.8	2.0	#1	4.93
Q2685-04	COMP-4	5.02	96.5	5.5	2.0	#1	4.93
Q2688-01	COMP-1	5.03	96.5	5.6	1.5	#1	4.93
Q2688-02	COMP-2	5.01	96.5	5.5	2.0	#1	4.93
Q2688-03	COMP-3	5.03	96.5	5.6	1.5	#1	4.93
Q2688-04	COMP-4	5.03	96.5	5.5	2.0	#1	4.93
Q2688-05	COMP-5	5.01	96.5	5.5	2.0	#1	4.93
Q2688-06	COMP-6	5.02	96.5	5.6	1.5	#1	4.93
Q2688-07	COMP-7	5.03	96.5	5.5	1.5	#1	4.93
Q2688-08	COMP-8	5.02	96.5	5.6	2.0	#1	4.93
Q2688-10	SOM-103	5.02	96.5	5.5	1.5	#1	4.93
Q2688-11	SOM-77	5.02	96.5	5.5	1.5	#1	4.93
Q2691-02	295	5.02	96.5	6.4	2.0	#1	4.93
Q2691-08	299	5.04	96.5	7.2	2.5	#1	4.93



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2C681

COC Number:

CLIENT INFORMATION

PROJECT INFORMATION

BILLING INFORMATION

COMPANY: CORE ENVIRONMENTAL CONSULTANTS

PROJECT NAME: NYPA - POUCH

BILL TO: CORE ENVIRONMENTAL CONSULTANTS PC#

ADDRESS: 22-48 119TH STREET

LOCATION: 143 EDGEWATER STREET - STATEN ISLAND, NY 10305

CITY: COLLEGE POINT

STATE: NY ZIP: 11356

PROJECT MANAGER: ROLAND SCARDINO

ADDRESS: 2312 WEHRL DR

ATTENTION: ROLAND SCARDINO

STATE: NY ZIP: 14221

E-MAIL: rscardino@coreenv.com

CITY: BUFFALO

PHONE: 716-204-8054

PHONE: 809-781-8074

FAX:

PHONE: 809-781-8074

FAX:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX:

HARD COPY: DAYS*
EDD DAYS*

☐ RESEULTS ONLY
☐ RESULTS + QC
☐ New Jersey REDUCED
☐ New Jersey CLP
☒ EDD Format

☐ USEPA CLP
☐ New York State ASP "B"
☐ New York State ASP "A"
☐ Other

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

MSDEC

ANALYSIS								
1	2	3	4	5	6	7	8	9
Full TC	PCB	90 Solids	PH					

COMMENTS

CHEMTECH SAMPLE ID

PROJECT SAMPLE IDENTIFICATION

SAMPLE MATRIX

SAMPLE TYPE

COLLECTION

of Bottles

Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

1. NYPA - POUCH - SPENT CARBON

Solid

COMP GRAB

DATE TIME

10

1

2

3

4

5

6

7

8

9

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3.

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10.

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

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

DATE/TIME

RECEIVED BY

DATE/TIME

RECEIVED BY

DATE/TIME

RECEIVED BY

DATE/TIME

RECEIVED BY

RELINQUISHED BY

DATE/TIME

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SHIPMENT COMPLETE
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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