

Cover Page

Order ID : Q3400

Project ID : NWIRP Northrup Grumman Site – Bethpage, NY

Client : ICE Service Group, Inc.

Lab Sample Number

Q3400-01

Client Sample Number

FRAC-TANK-0760450

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: 10/28/2025

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 #: Q3400

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 10/28/2025



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

LAB CHRONICLE

OrderID:	Q3400	OrderDate:	10/20/2025 1:25:31 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3400-01	FRAC-TANK-0760450	Water			10/20/25			10/20/25
			Mercury	7470A		10/21/25	10/21/25	
			Metals Group4	6010D		10/21/25	10/21/25	



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

Hit Summary Sheet SW-846

SDG No.: Q3400

Order ID: Q3400

Client: ICE Service Group, Inc.

Project ID: NWIRP Northrup Grumman Site – Bethpag

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : FRAC-TANK-0760450									
Q3400-01	FRAC-TANK-0760450	Water	Arsenic	13.4		2.56	7.50	10.0	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Barium	168		7.28	12.5	50.0	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Cadmium	0.34	J	0.25	0.75	3.00	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Chromium	67.3		1.06	2.50	5.00	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Copper	51.5		2.30	8.00	10.0	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Lead	49.5		1.15	4.80	6.00	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Mercury	0.15	J	0.076	0.16	0.20	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Nickel	24.8		1.53	5.00	20.0	ug/L
Q3400-01	FRAC-TANK-0760450	Water	Zinc	70.2		8.33	7.50	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	FRAC-TANK-0760450	SDG No.:	Q3400
Lab Sample ID:	Q3400-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	13.4		1	2.56	7.50	10.0	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7440-39-3	Barium	168		1	7.28	12.5	50.0	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7440-43-9	Cadmium	0.34	JN	1	0.25	0.75	3.00	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7440-47-3	Chromium	67.3		1	1.06	2.50	5.00	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7440-50-8	Copper	51.5		1	2.30	8.00	10.0	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7439-92-1	Lead	49.5	N	1	1.15	4.80	6.00	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7439-97-6	Mercury	0.15	J	1	0.076	0.16	0.20	ug/L	10/21/25 12:55	10/21/25 17:38	7470A	
7440-02-0	Nickel	24.8		1	1.53	5.00	20.0	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7782-49-2	Selenium	8.00	U	1	4.82	8.00	10.0	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7440-22-4	Silver	2.50	U	1	0.81	2.50	5.00	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010
7440-66-6	Zinc	70.2		1	8.33	7.50	20.0	ug/L	10/21/25 16:10	10/21/25 18:44	6010D	SW3010

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: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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
ICV82	Mercury	4.02	4.0	101	90 - 110	CV	10/21/2025	17:10	LB137605

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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
CCV68	Mercury	4.81	5.0	96	90 - 110	CV	10/21/2025	17:15	LB137605
CCV69	Mercury	5.28	5.0	106	90 - 110	CV	10/21/2025	17:43	LB137605
CCV70	Mercury	5.12	5.0	102	90 - 110	CV	10/21/2025	18:00	LB137605

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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	3800	4000	95	95 - 105	P	10/21/2025	12:40	LB137613
	Barium	7500	8000	94	95 - 105	P	10/21/2025	12:40	LB137613
	Cadmium	1890	2000	94	95 - 105	P	10/21/2025	12:40	LB137613
	Chromium	784	800	98	95 - 105	P	10/21/2025	12:40	LB137613
	Copper	976	1000	98	95 - 105	P	10/21/2025	12:40	LB137613
	Lead	3700	4000	92	95 - 105	P	10/21/2025	12:40	LB137613
	Nickel	1910	2000	95	95 - 105	P	10/21/2025	12:40	LB137613
	Selenium	3850	4000	96	95 - 105	P	10/21/2025	12:40	LB137613
	Silver	956	1000	96	95 - 105	P	10/21/2025	12:40	LB137613
	Zinc	1920	2000	96	95 - 105	P	10/21/2025	12:40	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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	20.1	20.0	100	80 - 120	P	10/21/2025	12:44	LB137613
	Barium	95.0	100	95	80 - 120	P	10/21/2025	12:44	LB137613
	Cadmium	5.68	6.0	95	80 - 120	P	10/21/2025	12:44	LB137613
	Chromium	9.98	10.0	100	80 - 120	P	10/21/2025	12:44	LB137613
	Copper	21.5	20.0	107	80 - 120	P	10/21/2025	12:44	LB137613
	Lead	11.0	12.0	92	80 - 120	P	10/21/2025	12:44	LB137613
	Nickel	38.9	40.0	97	80 - 120	P	10/21/2025	12:44	LB137613
	Selenium	23.1	20.0	115	80 - 120	P	10/21/2025	12:44	LB137613
	Silver	10.3	10.0	103	80 - 120	P	10/21/2025	12:44	LB137613
	Zinc	41.7	40.0	104	80 - 120	P	10/21/2025	12:44	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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	4820	5000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Barium	9660	10000	97	90 - 110	P	10/21/2025	13:45	LB137613
	Cadmium	2420	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
	Chromium	976	1000	98	90 - 110	P	10/21/2025	13:45	LB137613
	Copper	1220	1250	98	90 - 110	P	10/21/2025	13:45	LB137613
	Lead	4800	5000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Nickel	2410	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
	Selenium	4820	5000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Silver	1200	1250	96	90 - 110	P	10/21/2025	13:45	LB137613
	Zinc	2430	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
CCV02	Arsenic	4830	5000	97	90 - 110	P	10/21/2025	15:03	LB137613
	Barium	9800	10000	98	90 - 110	P	10/21/2025	15:03	LB137613
	Cadmium	2310	2500	92	90 - 110	P	10/21/2025	15:03	LB137613
	Chromium	934	1000	93	90 - 110	P	10/21/2025	15:03	LB137613
	Copper	1210	1250	96	90 - 110	P	10/21/2025	15:03	LB137613
	Lead	4660	5000	93	90 - 110	P	10/21/2025	15:03	LB137613
	Nickel	2330	2500	93	90 - 110	P	10/21/2025	15:03	LB137613
	Selenium	4920	5000	98	90 - 110	P	10/21/2025	15:03	LB137613
	Silver	1200	1250	96	90 - 110	P	10/21/2025	15:03	LB137613
	Zinc	2370	2500	95	90 - 110	P	10/21/2025	15:03	LB137613
CCV03	Arsenic	4820	5000	96	90 - 110	P	10/21/2025	15:56	LB137613
	Barium	9710	10000	97	90 - 110	P	10/21/2025	15:56	LB137613
	Cadmium	2330	2500	93	90 - 110	P	10/21/2025	15:56	LB137613
	Chromium	941	1000	94	90 - 110	P	10/21/2025	15:56	LB137613
	Copper	1210	1250	96	90 - 110	P	10/21/2025	15:56	LB137613
	Lead	4680	5000	94	90 - 110	P	10/21/2025	15:56	LB137613
	Nickel	2350	2500	94	90 - 110	P	10/21/2025	15:56	LB137613
	Selenium	4870	5000	97	90 - 110	P	10/21/2025	15:56	LB137613
	Silver	1200	1250	96	90 - 110	P	10/21/2025	15:56	LB137613
	Zinc	2390	2500	96	90 - 110	P	10/21/2025	15:56	LB137613
CCV04	Arsenic	4750	5000	95	90 - 110	P	10/21/2025	16:48	LB137613
	Barium	9490	10000	95	90 - 110	P	10/21/2025	16:48	LB137613
	Cadmium	2300	2500	92	90 - 110	P	10/21/2025	16:48	LB137613
	Chromium	934	1000	93	90 - 110	P	10/21/2025	16:48	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Copper	1190	1250	96	90 - 110	P	10/21/2025	16:48	LB137613
	Lead	4640	5000	93	90 - 110	P	10/21/2025	16:48	LB137613
	Nickel	2330	2500	93	90 - 110	P	10/21/2025	16:48	LB137613
	Selenium	4830	5000	97	90 - 110	P	10/21/2025	16:48	LB137613
	Silver	1210	1250	97	90 - 110	P	10/21/2025	16:48	LB137613
	Zinc	2400	2500	96	90 - 110	P	10/21/2025	16:48	LB137613
CCV05	Arsenic	4900	5000	98	90 - 110	P	10/21/2025	17:37	LB137613
	Barium	9470	10000	95	90 - 110	P	10/21/2025	17:37	LB137613
	Cadmium	2370	2500	95	90 - 110	P	10/21/2025	17:37	LB137613
	Chromium	964	1000	96	90 - 110	P	10/21/2025	17:37	LB137613
	Copper	1220	1250	98	90 - 110	P	10/21/2025	17:37	LB137613
	Lead	4780	5000	96	90 - 110	P	10/21/2025	17:37	LB137613
	Nickel	2390	2500	96	90 - 110	P	10/21/2025	17:37	LB137613
	Selenium	5030	5000	100	90 - 110	P	10/21/2025	17:37	LB137613
	Silver	1210	1250	97	90 - 110	P	10/21/2025	17:37	LB137613
	Zinc	2430	2500	97	90 - 110	P	10/21/2025	17:37	LB137613
CCV06	Arsenic	4750	5000	95	90 - 110	P	10/21/2025	18:27	LB137613
	Barium	9370	10000	94	90 - 110	P	10/21/2025	18:27	LB137613
	Cadmium	2270	2500	91	90 - 110	P	10/21/2025	18:27	LB137613
	Chromium	905	1000	90	90 - 110	P	10/21/2025	18:27	LB137613
	Copper	1180	1250	95	90 - 110	P	10/21/2025	18:27	LB137613
	Lead	4610	5000	92	90 - 110	P	10/21/2025	18:27	LB137613
	Nickel	2300	2500	92	90 - 110	P	10/21/2025	18:27	LB137613
	Selenium	4870	5000	97	90 - 110	P	10/21/2025	18:27	LB137613
	Silver	1170	1250	94	90 - 110	P	10/21/2025	18:27	LB137613
	Zinc	2320	2500	93	90 - 110	P	10/21/2025	18:27	LB137613
	Arsenic	4770	5000	95	90 - 110	P	10/21/2025	19:18	LB137613
	Barium	9640	10000	96	90 - 110	P	10/21/2025	19:18	LB137613
CCV07	Cadmium	2320	2500	93	90 - 110	P	10/21/2025	19:18	LB137613
	Chromium	945	1000	94	90 - 110	P	10/21/2025	19:18	LB137613
	Copper	1200	1250	96	90 - 110	P	10/21/2025	19:18	LB137613
	Lead	4680	5000	94	90 - 110	P	10/21/2025	19:18	LB137613
	Nickel	2350	2500	94	90 - 110	P	10/21/2025	19:18	LB137613
	Selenium	4850	5000	97	90 - 110	P	10/21/2025	19:18	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Silver	1190	1250	95	90 - 110	P	10/21/2025	19:18	LB137613
	Zinc	2370	2500	95	90 - 110	P	10/21/2025	19:18	LB137613
CCV08	Arsenic	4850	5000	97	90 - 110	P	10/21/2025	20:03	LB137613
	Barium	9610	10000	96	90 - 110	P	10/21/2025	20:03	LB137613
	Cadmium	2330	2500	93	90 - 110	P	10/21/2025	20:03	LB137613
	Chromium	915	1000	92	90 - 110	P	10/21/2025	20:03	LB137613
	Copper	1210	1250	97	90 - 110	P	10/21/2025	20:03	LB137613
	Lead	4730	5000	94	90 - 110	P	10/21/2025	20:03	LB137613
	Nickel	2350	2500	94	90 - 110	P	10/21/2025	20:03	LB137613
	Selenium	4970	5000	100	90 - 110	P	10/21/2025	20:03	LB137613
	Silver	1190	1250	95	90 - 110	P	10/21/2025	20:03	LB137613
	Zinc	2340	2500	94	90 - 110	P	10/21/2025	20:03	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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	4060	4000	102	90 - 110	P	11/03/2025	12:08	LB137750
	Barium	7810	8000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Cadmium	1990	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Chromium	832	800	104	90 - 110	P	11/03/2025	12:08	LB137750
	Copper	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Lead	4020	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Nickel	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Selenium	4110	4000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Silver	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Zinc	2040	2000	102	90 - 110	P	11/03/2025	12:08	LB137750

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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	20.9	20.0	105	80 - 120	P	11/03/2025	12:27	LB137750
	Barium	92.2	100	92	80 - 120	P	11/03/2025	12:27	LB137750
	Cadmium	5.83	6.0	97	80 - 120	P	11/03/2025	12:27	LB137750
	Chromium	10.2	10.0	102	80 - 120	P	11/03/2025	12:27	LB137750
	Copper	21.5	20.0	108	80 - 120	P	11/03/2025	12:27	LB137750
	Lead	11.0	12.0	91	80 - 120	P	11/03/2025	12:27	LB137750
	Nickel	39.5	40.0	99	80 - 120	P	11/03/2025	12:27	LB137750
	Selenium	17.7	20.0	89	80 - 120	P	11/03/2025	12:27	LB137750
	Silver	9.97	10.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Zinc	40.5	40.0	101	80 - 120	P	11/03/2025	12:27	LB137750

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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	5120	5000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Barium	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Cadmium	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Chromium	1030	1000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Copper	1280	1250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Lead	5070	5000	101	90 - 110	P	11/03/2025	12:56	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Selenium	5150	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Silver	1280	1250	102	90 - 110	P	11/03/2025	12:56	LB137750
	Zinc	2590	2500	104	90 - 110	P	11/03/2025	12:56	LB137750
CCV02	Arsenic	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	14:07	LB137750
	Cadmium	2460	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	14:07	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	14:07	LB137750
	Lead	4910	5000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Nickel	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Selenium	5010	5000	100	90 - 110	P	11/03/2025	14:07	LB137750
	Silver	1240	1250	99	90 - 110	P	11/03/2025	14:07	LB137750
	Zinc	2500	2500	100	90 - 110	P	11/03/2025	14:07	LB137750
CCV03	Arsenic	5060	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Barium	9920	10000	99	90 - 110	P	11/03/2025	15:00	LB137750
	Cadmium	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Chromium	1020	1000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Copper	1280	1250	102	90 - 110	P	11/03/2025	15:00	LB137750
	Lead	5030	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
	Selenium	5100	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Silver	1260	1250	101	90 - 110	P	11/03/2025	15:00	LB137750
	Zinc	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
CCV04	Arsenic	4940	5000	99	90 - 110	P	11/03/2025	15:51	LB137750
	Barium	9490	10000	95	90 - 110	P	11/03/2025	15:51	LB137750
	Cadmium	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	15:51	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Copper	1240	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Selenium	4970	5000	100	90 - 110	P	11/03/2025	15:51	LB137750
	Silver	1230	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Zinc	2480	2500	99	90 - 110	P	11/03/2025	15:51	LB137750
CCV05	Arsenic	4980	5000	100	90 - 110	P	11/03/2025	16:41	LB137750
	Barium	9610	10000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Cadmium	2420	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Chromium	992	1000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	16:41	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Selenium	5090	5000	102	90 - 110	P	11/03/2025	16:41	LB137750
	Silver	1240	1250	100	90 - 110	P	11/03/2025	16:41	LB137750
	Zinc	2490	2500	100	90 - 110	P	11/03/2025	16:41	LB137750
CCV06	Arsenic	4850	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Cadmium	2410	2500	96	90 - 110	P	11/03/2025	17:32	LB137750
	Chromium	979	1000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Copper	1220	1250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Lead	4800	5000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Nickel	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
	Selenium	4910	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	17:32	LB137750
	Zinc	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
	Arsenic	4830	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Barium	9600	10000	96	90 - 110	P	11/03/2025	18:21	LB137750
CCV07	Cadmium	2390	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Chromium	955	1000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Copper	1210	1250	97	90 - 110	P	11/03/2025	18:21	LB137750
	Lead	4790	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Nickel	2430	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Selenium	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Silver	1200	1250	96	90 - 110	P	11/03/2025	18:21	LB137750
	Zinc	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
CCV08	Arsenic	5.12	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Barium	14.6	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cadmium	0.50	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Chromium	2.12	1000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Copper	4.60	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Lead	2.30	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Nickel	3.06	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Selenium	9.64	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Silver	1.62	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Zinc	16.7	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
CCV09	Arsenic	4920	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Barium	9460	10000	95	90 - 110	P	11/03/2025	20:02	LB137750
	Cadmium	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Chromium	989	1000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Copper	1230	1250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Lead	4860	5000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Nickel	2470	2500	99	90 - 110	P	11/03/2025	20:02	LB137750
	Selenium	4970	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Silver	1220	1250	98	90 - 110	P	11/03/2025	20:02	LB137750
	Zinc	2460	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
CCV10	Arsenic	4870	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Barium	9520	10000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Cadmium	2430	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Chromium	974	1000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	20:15	LB137750
	Lead	4840	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	20:15	LB137750
	Selenium	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	20:15	LB137750
	Zinc	2450	2500	98	90 - 110	P	11/03/2025	20:15	LB137750



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

Metals

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CRDL STANDARD FOR AA & ICP

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Arsenic	22.2	20.0	111	65 - 135	P	10/21/2025	12:54	LB137613
	Barium	98.1	100	98	65 - 135	P	10/21/2025	12:54	LB137613
	Cadmium	5.59	6.0	93	65 - 135	P	10/21/2025	12:54	LB137613
	Chromium	9.94	10.0	99	65 - 135	P	10/21/2025	12:54	LB137613
	Copper	21.6	20.0	108	65 - 135	P	10/21/2025	12:54	LB137613
	Lead	11.9	12.0	99	65 - 135	P	10/21/2025	12:54	LB137613
	Nickel	38.6	40.0	96	65 - 135	P	10/21/2025	12:54	LB137613
	Selenium	24.3	20.0	121	65 - 135	P	10/21/2025	12:54	LB137613
	Silver	9.95	10.0	100	65 - 135	P	10/21/2025	12:54	LB137613
	Zinc	41.9	40.0	105	65 - 135	P	10/21/2025	12:54	LB137613
CRA	Mercury	0.17	0.2	83	70 - 130	CV	10/21/2025	17:19	LB137605
CRI01	Arsenic	20.9	20.0	105	65 - 135	P	11/03/2025	12:35	LB137750
	Barium	98.9	100	99	65 - 135	P	11/03/2025	12:35	LB137750
	Cadmium	5.88	6.0	98	65 - 135	P	11/03/2025	12:35	LB137750
	Chromium	10.5	10.0	106	65 - 135	P	11/03/2025	12:35	LB137750
	Copper	22.2	20.0	111	65 - 135	P	11/03/2025	12:35	LB137750
	Lead	12.7	12.0	106	65 - 135	P	11/03/2025	12:35	LB137750
	Nickel	40.3	40.0	101	65 - 135	P	11/03/2025	12:35	LB137750
	Selenium	17.2	20.0	86	65 - 135	P	11/03/2025	12:35	LB137750
	Silver	10.2	10.0	102	65 - 135	P	11/03/2025	12:35	LB137750
	Zinc	42.3	40.0	106	65 - 135	P	11/03/2025	12:35	LB137750



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB82	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/21/2025	17:12	LB137605

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB68	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/21/2025	17:17	LB137605
CCB69	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/21/2025	17:45	LB137605
CCB70	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/21/2025	18:03	LB137605

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	12:50	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	12:50	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	12:50	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	12:50	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	12:50	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	12:50	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	12:50	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	12:50	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	12:50	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	12:50	LB137613

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	13:54	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	13:54	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	13:54	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	13:54	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	13:54	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	13:54	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	13:54	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	13:54	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	13:54	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	13:54	LB137613
CCB02	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	15:07	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	15:07	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	15:07	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	15:07	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	15:07	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	15:07	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	15:07	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	15:07	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	15:07	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	15:07	LB137613
CCB03	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	16:00	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	16:00	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	16:00	LB137613
	Chromium	2.83	+/-5	J	5.00	10.0	P	10/21/2025	16:00	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	16:00	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	16:00	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	16:00	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	16:00	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	16:00	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	16:00	LB137613
CCB04	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	16:52	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	16:52	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	16:52	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	16:52	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	16:52	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	16:52	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	16:52	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	16:52	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	16:52	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	16:52	LB137613
CCB05	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	17:41	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	17:41	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	17:41	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	17:41	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	17:41	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	17:41	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	17:41	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	17:41	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	17:41	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	17:41	LB137613
CCB06	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	18:31	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	18:31	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	18:31	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	18:31	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	18:31	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	18:31	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	18:31	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	18:31	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	18:31	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	18:31	LB137613
CCB07	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	19:22	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	19:22	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	19:22	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	19:22	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	19:22	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	19:22	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	19:22	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	19:22	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	19:22	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	19:22	LB137613
CCB08	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	20:07	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	20:07	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	20:07	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	20:07	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	20:07	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	20:07	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	20:07	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	20:07	LB137613

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	20:07	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	20:07	LB137613

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	12:31	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	12:31	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	12:31	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	12:31	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	12:31	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	12:31	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	12:31	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	12:31	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	12:31	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	12:31	LB137750



- 3a -

Lab Code: ACE

		Result	Acceptance	Conc	LOD	CRQL	M	Analysis	Analysis	Run
Sample ID	Analyte	ug/L	Limit	Qual				Date	Time	Number
CCB01	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	13:01	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	13:01	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	13:01	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	13:01	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	13:01	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	13:01	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	13:01	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	13:01	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	13:01	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	13:01	LB137750
CCB02	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	14:11	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	14:11	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	14:11	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	14:11	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	14:11	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	14:11	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	14:11	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	14:11	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	14:11	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	14:11	LB137750
CCB03	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	15:04	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	15:04	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	15:04	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	15:04	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	15:04	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	15:04	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	15:04	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	15:04	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	15:04	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	15:04	LB137750
CCB04	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	15:55	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	15:55	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	15:55	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	15:55	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	15:55	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	15:55	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	15:55	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	15:55	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	15:55	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	15:55	LB137750
CCB05	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	16:45	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	16:45	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	16:45	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	16:45	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	16:45	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	16:45	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	16:45	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	16:45	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	16:45	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	16:45	LB137750
CCB06	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	17:36	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	17:36	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	17:36	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	17:36	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	17:36	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	17:36	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	17:36	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	17:36	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	17:36	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	17:36	LB137750
CCB07	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	18:25	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	18:25	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	18:25	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	18:25	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	18:25	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	18:25	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	18:25	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	18:25	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	18:25	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	18:25	LB137750
CCB08	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	19:15	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	19:15	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	19:15	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	19:15	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	19:15	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	19:15	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	19:15	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	19:15	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	19:15	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	19:15	LB137750
CCB09	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	20:06	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	20:06	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	20:06	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	20:06	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	20:06	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	20:06	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	20:06	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	20:06	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	20:06	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	20:06	LB137750
CCB10	Arsenic	5.12	+/-10	U	15.0	20.0	P	11/03/2025	20:19	LB137750
	Barium	14.6	+/-50	U	25.0	100	P	11/03/2025	20:19	LB137750
	Cadmium	0.50	+/-3	U	1.50	6.00	P	11/03/2025	20:19	LB137750
	Chromium	2.12	+/-5	U	5.00	10.0	P	11/03/2025	20:19	LB137750
	Copper	4.60	+/-10	U	16.0	20.0	P	11/03/2025	20:19	LB137750
	Lead	2.30	+/-6	U	9.60	12.0	P	11/03/2025	20:19	LB137750
	Nickel	3.06	+/-20	U	10.0	40.0	P	11/03/2025	20:19	LB137750
	Selenium	9.64	+/-10	U	16.0	20.0	P	11/03/2025	20:19	LB137750
	Silver	1.62	+/-5	U	5.00	10.0	P	11/03/2025	20:19	LB137750
	Zinc	16.7	+/-20	U	15.0	40.0	P	11/03/2025	20:19	LB137750

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170194BL		WATER		Batch Number:		PB170194		Prep Date:	10/21/2025	
	Mercury	0.076	<0.2	U	0.16	0.20	CV	10/21/2025	17:26	LB137605

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170192BL	WATER			Batch Number:		PB170192		Prep Date:	10/21/2025	
	Arsenic	2.56	<5	U	7.50	10.0	P	11/03/2025	13:22	LB137750
	Barium	7.28	<25	U	12.5	50.0	P	11/03/2025	13:22	LB137750
	Cadmium	0.25	<1.5	U	0.75	3.00	P	11/03/2025	13:22	LB137750
	Chromium	1.06	<2.5	U	2.50	5.00	P	11/03/2025	13:22	LB137750
	Copper	2.30	<5	U	8.00	10.0	P	11/03/2025	13:22	LB137750
	Lead	1.15	<3	U	4.80	6.00	P	11/03/2025	13:22	LB137750
	Nickel	1.53	<10	U	5.00	20.0	P	11/03/2025	13:22	LB137750
	Selenium	4.82	<5	U	8.00	10.0	P	11/03/2025	13:22	LB137750
	Silver	0.81	<2.5	U	2.50	5.00	P	11/03/2025	13:22	LB137750
	Zinc	8.33	<10	U	7.50	20.0	P	11/03/2025	13:22	LB137750

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ICE Service Group, Inc.	SDG No.: Q3400
Contract: ICES02	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	7.43			-20	20	10/21/2025	12:59	LB137613
	Barium	0.21	6.0	4	-94	106	10/21/2025	12:59	LB137613
	Cadmium	1.42	1.0	142	-5	7	10/21/2025	12:59	LB137613
	Chromium	43.7	52.0	84	42	62	10/21/2025	12:59	LB137613
	Copper	17.8	2.0	890	-18	22	10/21/2025	12:59	LB137613
	Lead	-3.56			-12	12	10/21/2025	12:59	LB137613
	Nickel	3.80	2.0	190	-38	42	10/21/2025	12:59	LB137613
	Selenium	6.37			-20	20	10/21/2025	12:59	LB137613
	Silver	-2.89			-10	10	10/21/2025	12:59	LB137613
	Zinc	3.44			-40	40	10/21/2025	12:59	LB137613
ICSAB01	Arsenic	103	104	99	88.4	120	10/21/2025	13:03	LB137613
	Barium	471	537	88	437	637	10/21/2025	13:03	LB137613
	Cadmium	974	972	100	826	1120	10/21/2025	13:03	LB137613
	Chromium	536	542	99	460	624	10/21/2025	13:03	LB137613
	Copper	479	511	94	434	588	10/21/2025	13:03	LB137613
	Lead	45.8	49.0	94	37	61	10/21/2025	13:03	LB137613
	Nickel	973	954	102	810	1100	10/21/2025	13:03	LB137613
	Selenium	55.1	46.0	120	26	66	10/21/2025	13:03	LB137613
	Silver	203	201	101	170	232	10/21/2025	13:03	LB137613
	Zinc	1020	952	107	809	1095	10/21/2025	13:03	LB137613
ICSA01	Arsenic	6.54			-20	20	11/03/2025	12:40	LB137750
	Barium	-0.78	6.0	13	-94	106	11/03/2025	12:40	LB137750
	Cadmium	0.78	1.0	78	-5	7	11/03/2025	12:40	LB137750
	Chromium	48.6	52.0	94	42	62	11/03/2025	12:40	LB137750
	Copper	-10.2	2.0	510	-18	22	11/03/2025	12:40	LB137750
	Lead	1.29			-12	12	11/03/2025	12:40	LB137750
	Nickel	4.87	2.0	244	-38	42	11/03/2025	12:40	LB137750
	Selenium	-1.21			-20	20	11/03/2025	12:40	LB137750
	Silver	0.99			-10	10	11/03/2025	12:40	LB137750
	Zinc	1.65			-40	40	11/03/2025	12:40	LB137750
ICSAB01	Arsenic	108	104	104	88.4	120	11/03/2025	12:44	LB137750
	Barium	492	537	92	437	637	11/03/2025	12:44	LB137750
	Cadmium	989	972	102	826	1120	11/03/2025	12:44	LB137750
	Chromium	564	542	104	460	624	11/03/2025	12:44	LB137750
	Copper	464	511	91	434	588	11/03/2025	12:44	LB137750
	Lead	50.4	49.0	103	37	61	11/03/2025	12:44	LB137750
	Nickel	999	954	105	810	1100	11/03/2025	12:44	LB137750
	Selenium	50.0	46.0	109	26	66	11/03/2025	12:44	LB137750
	Silver	209	201	104	170	232	11/03/2025	12:44	LB137750
	Zinc	1040	952	109	809	1095	11/03/2025	12:44	LB137750



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ICE Service Group, Inc.	level: low	sdg no.: Q3400
contract: ICES02		lab code: ACE
matrix: Water	sample id: Q3370-01	client id: WATER-TREATMENT DISCHARGEMS
Percent Solids for Sample: NA	Spiked ID: Q3370-01MS	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	87 - 113	382		10.0	U	400	96		P
Barium	ug/L	88 - 113	115		23.9	J	100	91		P
Cadmium	ug/L	88 - 113	87.9		3.00	U	100	88	N	P
Chromium	ug/L	90 - 113	202		15.2		200	93		P
Copper	ug/L	86 - 114	157		17.7		150	93		P
Lead	ug/L	86 - 113	423		6.00	U	500	85	N	P
Nickel	ug/L	88 - 113	244		16.9	J	250	91		P
Selenium	ug/L	83 - 114	958		10.0	U	1000	96		P
Silver	ug/L	84 - 115	33.2		5.00	U	37.5	88		P
Zinc	ug/L	87 - 115	777		661		100	116		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ICE Service Group, Inc.	level: low	sdg no.: Q3400
contract: ICES02		lab code: ACE
matrix: Water	sample id: Q3370-01	client id: WATER-TREATMENT DISCHARGEMSD
Percent Solids for Sample: NA	Spiked ID: Q3370-01MSD	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	87 - 113	383		10.0	U	400	96		P
Barium	ug/L	88 - 113	117		23.9	J	100	93		P
Cadmium	ug/L	88 - 113	88.5		3.00	U	100	88		P
Chromium	ug/L	90 - 113	200		15.2		200	93		P
Copper	ug/L	86 - 114	158		17.7		150	93		P
Lead	ug/L	86 - 113	427		6.00	U	500	85	N	P
Nickel	ug/L	88 - 113	245		16.9	J	250	91		P
Selenium	ug/L	83 - 114	961		10.0	U	1000	96		P
Silver	ug/L	84 - 115	33.5		5.00	U	37.5	89		P
Zinc	ug/L	87 - 115	761		661		100	100		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ICE Service Group, Inc. **level:** low **sdg no.:** Q3400
contract: ICES02 **lab code:** ACE
matrix: Water **sample id:** Q3400-01 **client id:** FRAC-TANK-0760450MS
Percent Solids for Sample: NA **Spiked ID:** Q3400-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	4.49		0.15	J	4.0	109		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ICE Service Group, Inc. **level:** low **sdg no.:** Q3400
contract: ICES02 **lab code:** ACE
matrix: Water **sample id:** Q3400-01 **client id:** FRAC-TANK-0760450MSD
Percent Solids for Sample: NA **Spiked ID:** Q3400-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	3.74		0.15	J	4.0	90		CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Matrix: Water

Level: LOW

Client ID: WATER-TREATMENT DISCHARGE A

Sample ID: Q3370-01

Spiked ID: Q3370-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	88 - 113	89.0		3.00	U	100	89		P
Lead	ug/L	86 - 113	429		6.00	U	500	86	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ICE Service Group, Inc. **Level:** LOW **SDG No.:** Q3400
Contract: ICES02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3370-01 **Client ID:** WATER-TREATMENT DISCHARGEDU
Percent Solids for Sample: NA **Duplicate ID** Q3370-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	23.9	J	22.8	J	5		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Chromium	ug/L	20	15.2		15.3		1		P
Copper	ug/L	20	17.7		17.6		1		P
Lead	ug/L	20	6.00	U	6.00	U			P
Nickel	ug/L	20	16.9	J	17.3	J	2		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Zinc	ug/L	20	661		667		1		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ICE Service Group, Inc. **Level:** LOW **SDG No.:** Q3400
Contract: ICES02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3370-01MS **Client ID:** WATER-TREATMENT DISCHARGEMS
Percent Solids for Sample: NA **Duplicate ID** Q3370-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	382		383		0		P
Barium	ug/L	20	115		117		2		P
Cadmium	ug/L	20	87.9		88.5		1		P
Chromium	ug/L	20	202		200		1		P
Copper	ug/L	20	157		158		1		P
Lead	ug/L	20	423		427		1		P
Nickel	ug/L	20	244		245		0		P
Selenium	ug/L	20	958		961		0		P
Silver	ug/L	20	33.2		33.5		1		P
Zinc	ug/L	20	777		761		2		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3400</u>
Contract:	<u>ICES02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3400-01</u>	Client ID:	<u>FRAC-TANK-0760450DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3400-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.15	J	0.13	J	10		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3400</u>
Contract:	<u>ICES02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3400-01MS</u>	Client ID:	<u>FRAC-TANK-0760450MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3400-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	4.49		3.74		18		CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170192BS							
Arsenic	ug/L	400	374		94	87 - 113	P
Barium	ug/L	100	89.3		89	88 - 113	P
Cadmium	ug/L	100	90.6		91	88 - 113	P
Chromium	ug/L	200	194		97	90 - 113	P
Copper	ug/L	150	147		98	86 - 114	P
Lead	ug/L	500	450		90	86 - 113	P
Nickel	ug/L	250	232		93	88 - 113	P
Selenium	ug/L	1000	941		94	83 - 114	P
Silver	ug/L	37.5	36.0		96	84 - 115	P
Zinc	ug/L	100	96.6		97	87 - 115	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170194BS Mercury	ug/L	4.0	4.68		117	82 - 119	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WATER-TREATMENT DISCHARGEL

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **Lb No.:** lb137613 **Lab Sample ID :** Q3370-01L **SDG No.:** Q3400
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	10.0	U	50.0	U			P
Barium	23.9	J	250	U	100.0		P
Cadmium	3.00	U	15.0	U			P
Chromium	15.2		14.7	J	3		P
Copper	17.7		18.7	J	6		P
Lead	6.00	U	30.0	U			P
Nickel	16.9	J	17.0	J	0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Zinc	661		669		1		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

FRAC-TANK-0760450L

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

Lb No.: lb137605

Lab Sample ID : Q3400-01L

SDG No.: Q3400

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				
Mercury	0.15	J	1.00	U	100.0		CV



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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: PB170192							
PB170192BL	PB170192BL	MB	WATER	10/21/2025	50.0	25.0	
PB170192BS	PB170192BS	LCS	WATER	10/21/2025	50.0	25.0	
Q3370-01DUP	WATER-TREATMENT DISCHARGEDUP	DUP	WATER	10/21/2025	50.0	25.0	
Q3370-01MS	WATER-TREATMENT DISCHARGEMS	MS	WATER	10/21/2025	50.0	25.0	
Q3370-01MSD	WATER-TREATMENT DISCHARGEMSD	MSD	WATER	10/21/2025	50.0	25.0	
Q3400-01	FRAC-TANK-0760450	SAM	WATER	10/21/2025	50.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3400

Contract: ICES02

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: PB170194							
PB170194BL	PB170194BL	MB	WATER	10/21/2025	30.0	30.0	
PB170194BS	PB170194BS	LCS	WATER	10/21/2025	30.0	30.0	
Q3400-01	FRAC-TANK-0760450	SAM	WATER	10/21/2025	30.0	30.0	
Q3400-01DUP	FRAC-TANK-0760450DUP	DUP	WATER	10/21/2025	30.0	30.0	
Q3400-01MS	FRAC-TANK-0760450MS	MS	WATER	10/21/2025	30.0	30.0	
Q3400-01MSD	FRAC-TANK-0760450MSD	MSD	WATER	10/21/2025	30.0	30.0	

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3400

Instrument id number:

Method:

Run number: LB137605

Start date: 10/21/2025

End date: 10/21/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1646	HG
S0.2	S0.2	1	1649	HG
S2.5	S2.5	1	1652	HG
S5	S5	1	1654	HG
S7.5	S7.5	1	1659	HG
S10	S10	1	1707	HG
ICV82	ICV82	1	1710	HG
ICB82	ICB82	1	1712	HG
CCV68	CCV68	1	1715	HG
CCB68	CCB68	1	1717	HG
CRA	CRA	1	1719	HG
PB170194BL	PB170194BL	1	1726	HG
PB170194BS	PB170194BS	1	1728	HG
Q3400-01	FRAC-TANK-0760450	1	1738	HG
Q3400-01DUP	FRAC-TANK-0760450DUP	1	1741	HG
CCV69	CCV69	1	1743	HG
CCB69	CCB69	1	1745	HG
Q3400-01MS	FRAC-TANK-0760450MS	1	1747	HG
Q3400-01MSD	FRAC-TANK-0760450MSD	1	1750	HG
Q3400-01L	FRAC-TANK-0760450L	5	1752	HG
CCV70	CCV70	1	1800	HG
CCB70	CCB70	1	1803	HG

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3400

Instrument id number:

Method:

Run number: LB137613

Start date: 10/21/2025

End date: 10/21/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1203	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S1	S1	1	1208	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S2	S2	1	1212	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S3	S3	1	1216	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S4	S4	1	1221	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S5	S5	1	1225	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICV01	ICV01	1	1240	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1244	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICB01	ICB01	1	1250	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CRI01	CRI01	1	1254	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1259	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1303	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV01	CCV01	1	1345	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB01	CCB01	1	1354	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV02	CCV02	1	1503	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB02	CCB02	1	1507	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV03	CCV03	1	1556	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB03	CCB03	1	1600	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV04	CCV04	1	1648	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB04	CCB04	1	1652	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV05	CCV05	1	1737	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB05	CCB05	1	1741	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3370-01DUP	WATER-TREATMENT DISCH#	1	1811	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3370-01L	WATER-TREATMENT DISCH#	5	1815	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3370-01MS	WATER-TREATMENT DISCH#	1	1819	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3370-01MSD	WATER-TREATMENT DISCH#	1	1823	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV06	CCV06	1	1827	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB06	CCB06	1	1831	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
Q3370-01A	WATER-TREATMENT DISCH#	1	1836	Cd,Pb
Q3400-01	FRAC-TANK-0760450	1	1844	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV07	CCV07	1	1918	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB07	CCB07	1	1922	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV08	CCV08	1	2003	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB08	CCB08	1	2007	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3400

Instrument id number:

Method:

Run number: LB137750

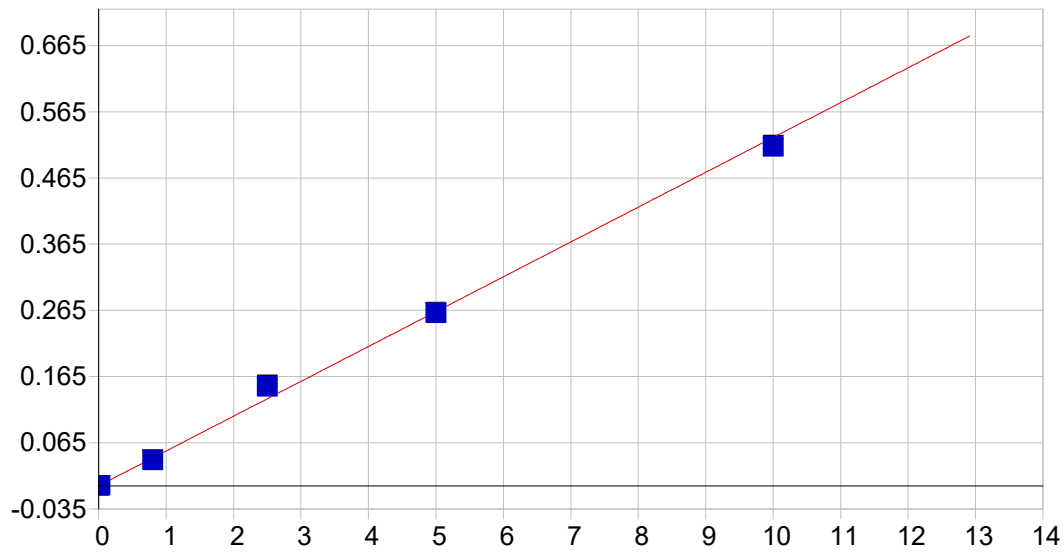
Start date: 11/03/2025

End date: 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1143	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S1	S1	1	1147	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S2	S2	1	1151	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S3	S3	1	1155	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S4	S4	1	1159	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
S5	S5	1	1204	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICV01	ICV01	1	1208	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
LLICV01	LLICV01	1	1227	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICB01	ICB01	1	1231	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CRI01	CRI01	1	1235	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSA01	ICSA01	1	1240	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
ICSAB01	ICSAB01	1	1244	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV01	CCV01	1	1256	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB01	CCB01	1	1301	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB170192BL	PB170192BL	1	1322	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
PB170192BS	PB170192BS	1	1345	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV02	CCV02	1	1407	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB02	CCB02	1	1411	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV03	CCV03	1	1500	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB03	CCB03	1	1504	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV04	CCV04	1	1551	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB04	CCB04	1	1555	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV05	CCV05	1	1641	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB05	CCB05	1	1645	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV06	CCV06	1	1732	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB06	CCB06	1	1736	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV07	CCV07	1	1821	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB07	CCB07	1	1825	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV09	CCV09	1	2002	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB09	CCB09	1	2006	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCV10	CCV10	1	2015	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn
CCB10	CCB10	1	2019	Ag,As,Ba,Cd,Cr,Cu,Ni,Pb,Se,Zn



METAL RAW DATA

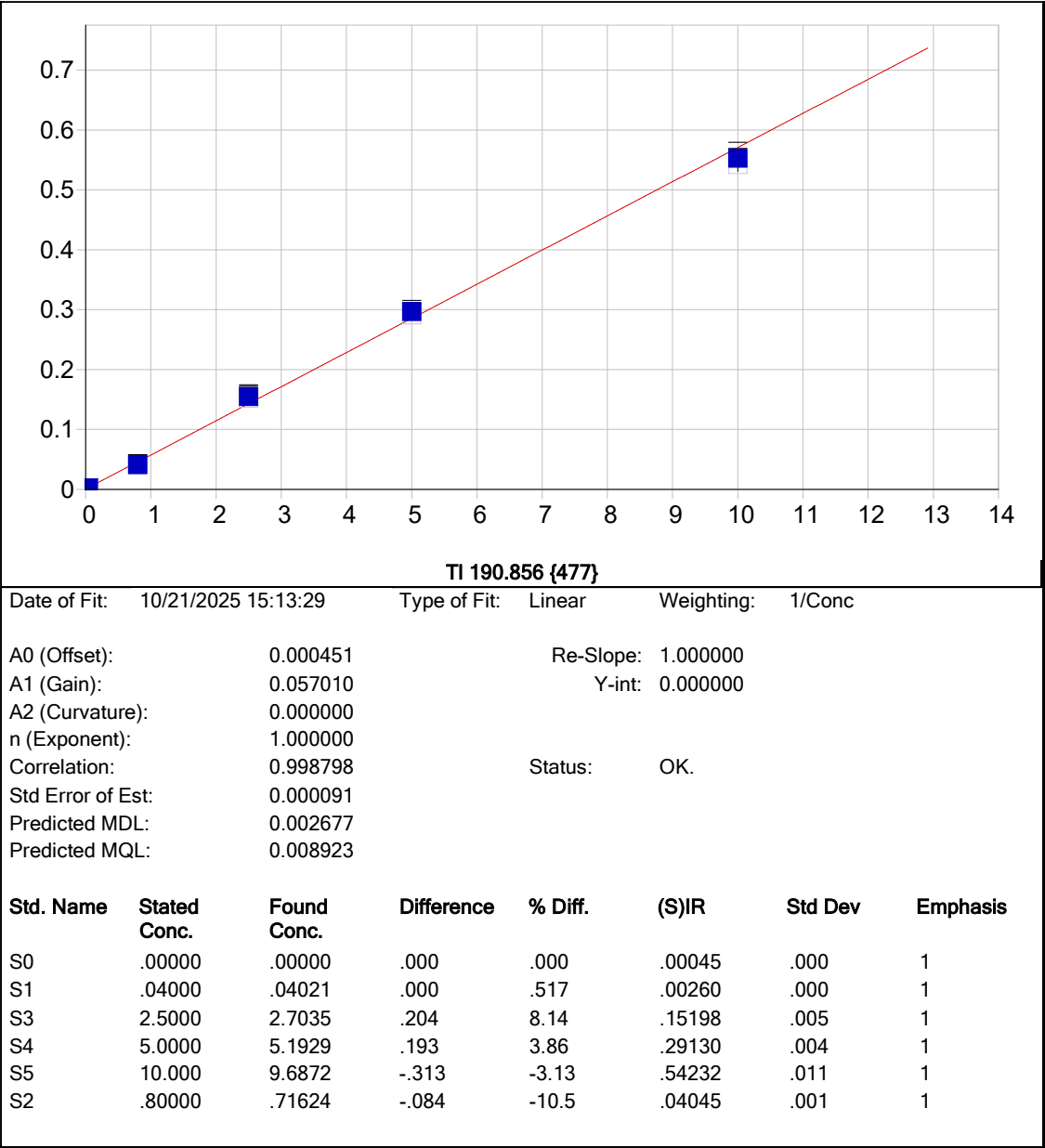


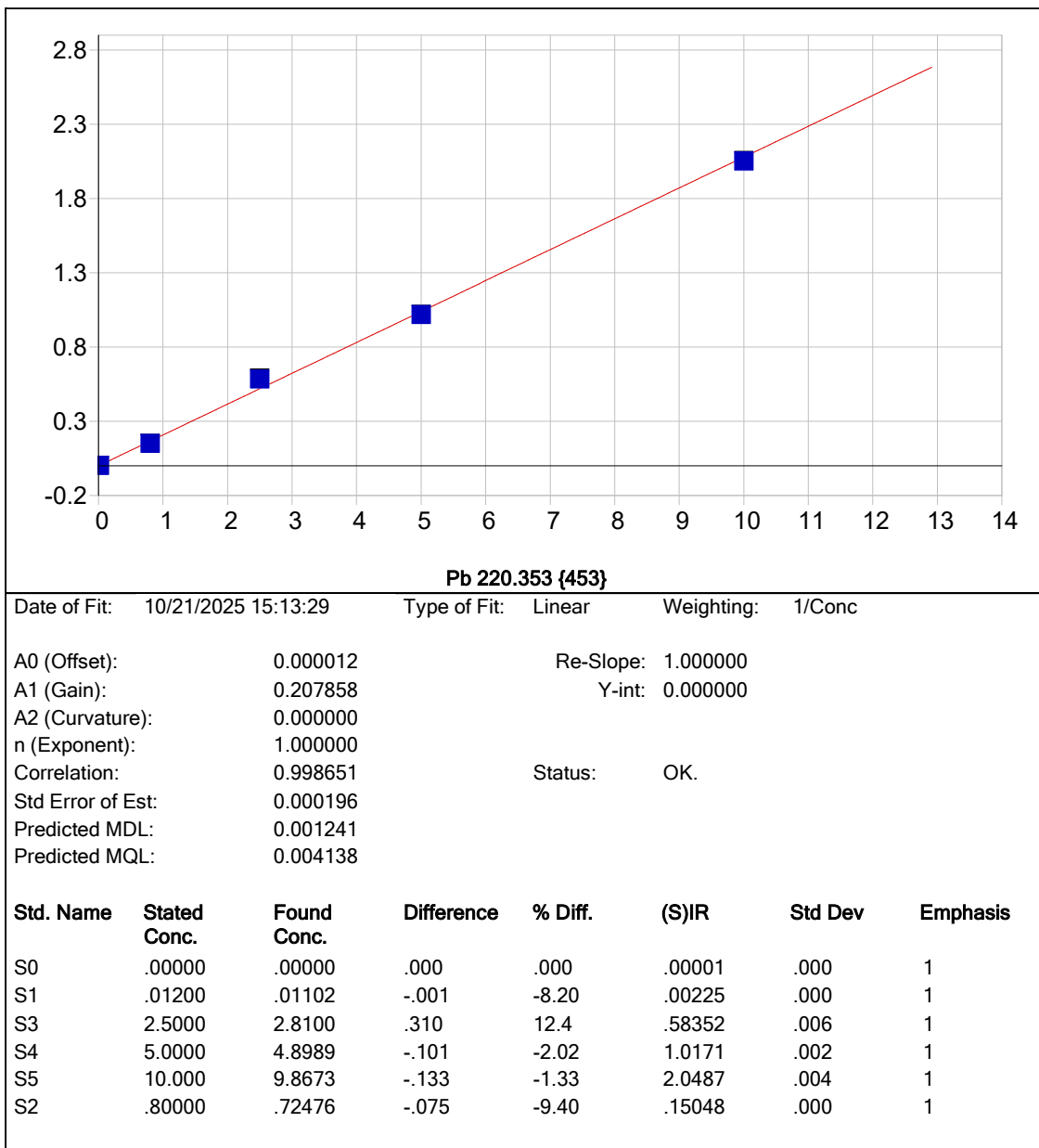
As 189.042 {479}

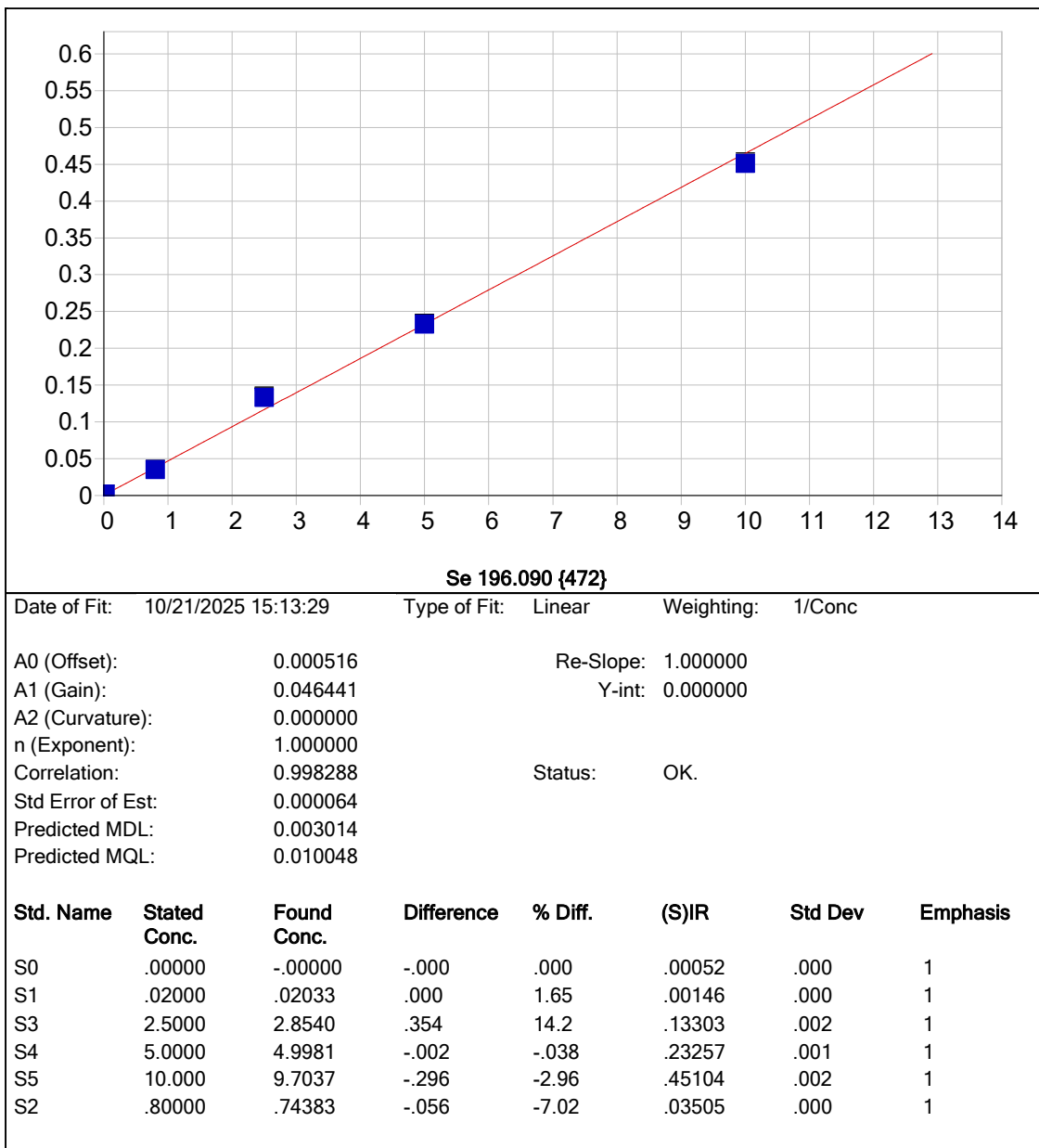
Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

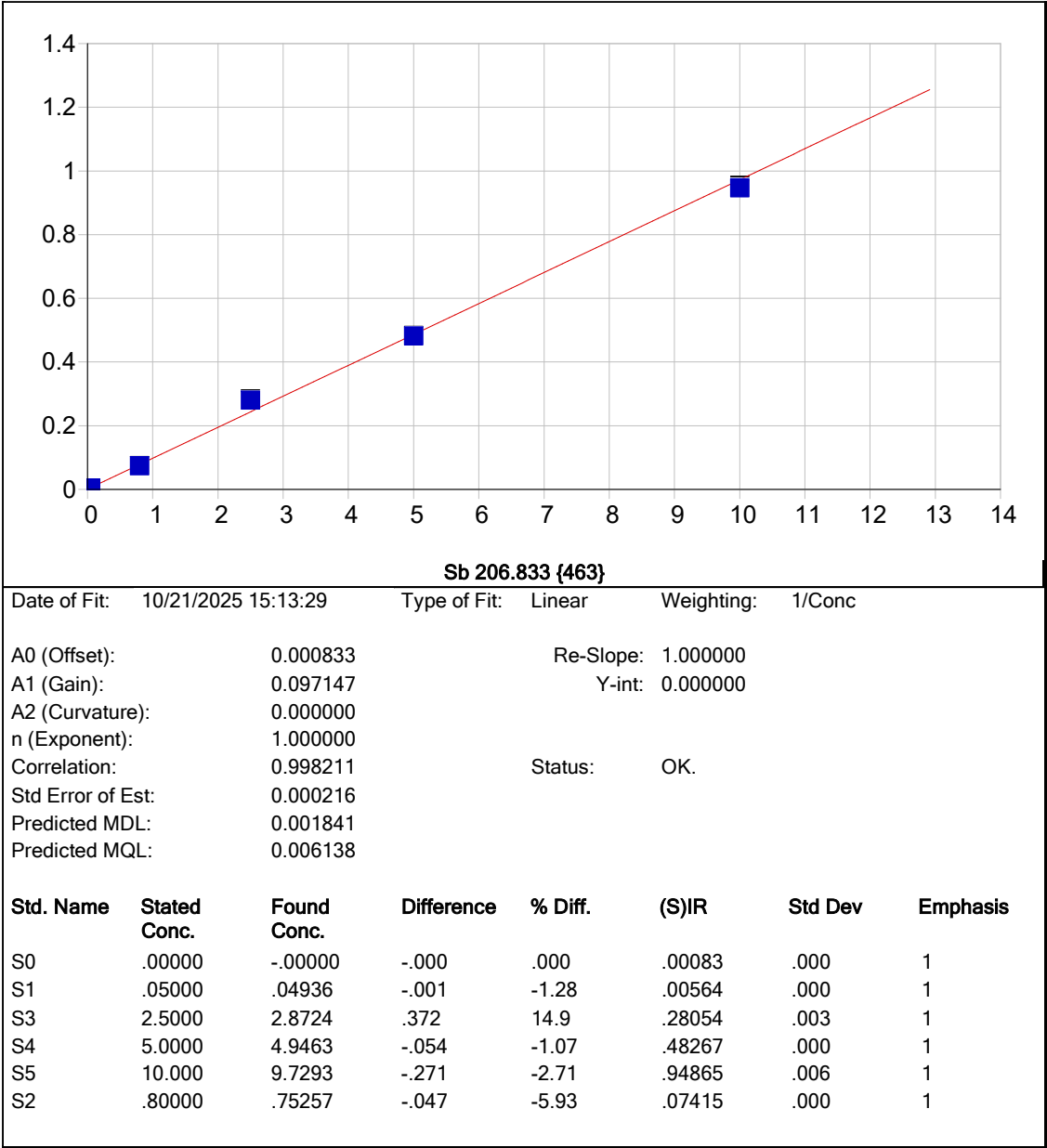
A0 (Offset): -0.000088 Re-Slope: 1.000000
A1 (Gain): 0.052627 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998335 Status: OK.
Std Error of Est: 0.000071
Predicted MDL: 0.002145
Predicted MQL: 0.007152

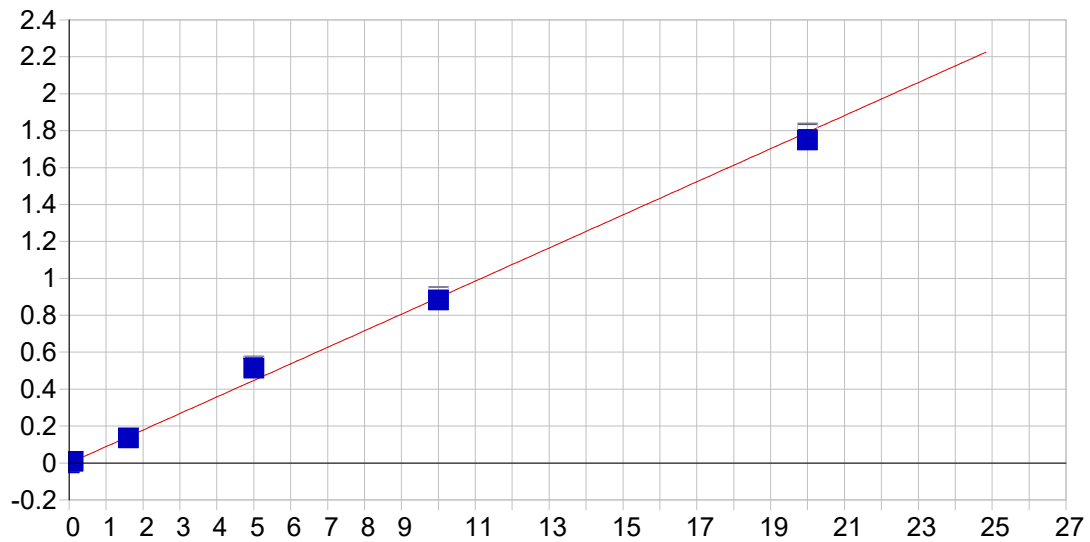
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02042	.000	2.10	.00098	.000	1
S3	2.5000	2.8533	.353	14.1	.14994	.002	1
S4	5.0000	4.9637	-.036	-.725	.26087	.001	1
S5	10.000	9.7393	-.261	-2.61	.51192	.002	1
S2	.80000	.74323	-.057	-7.10	.03898	.000	1









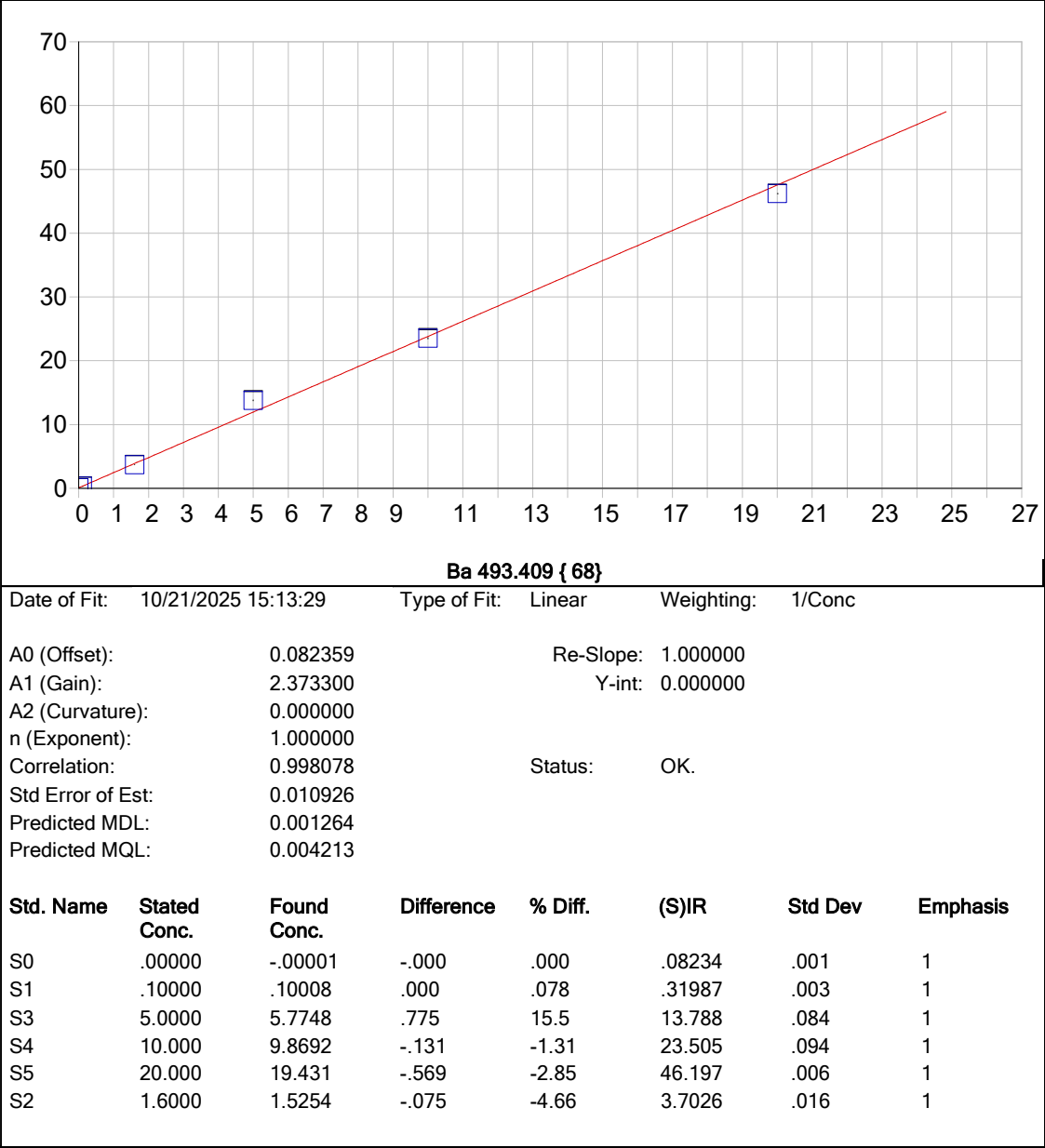


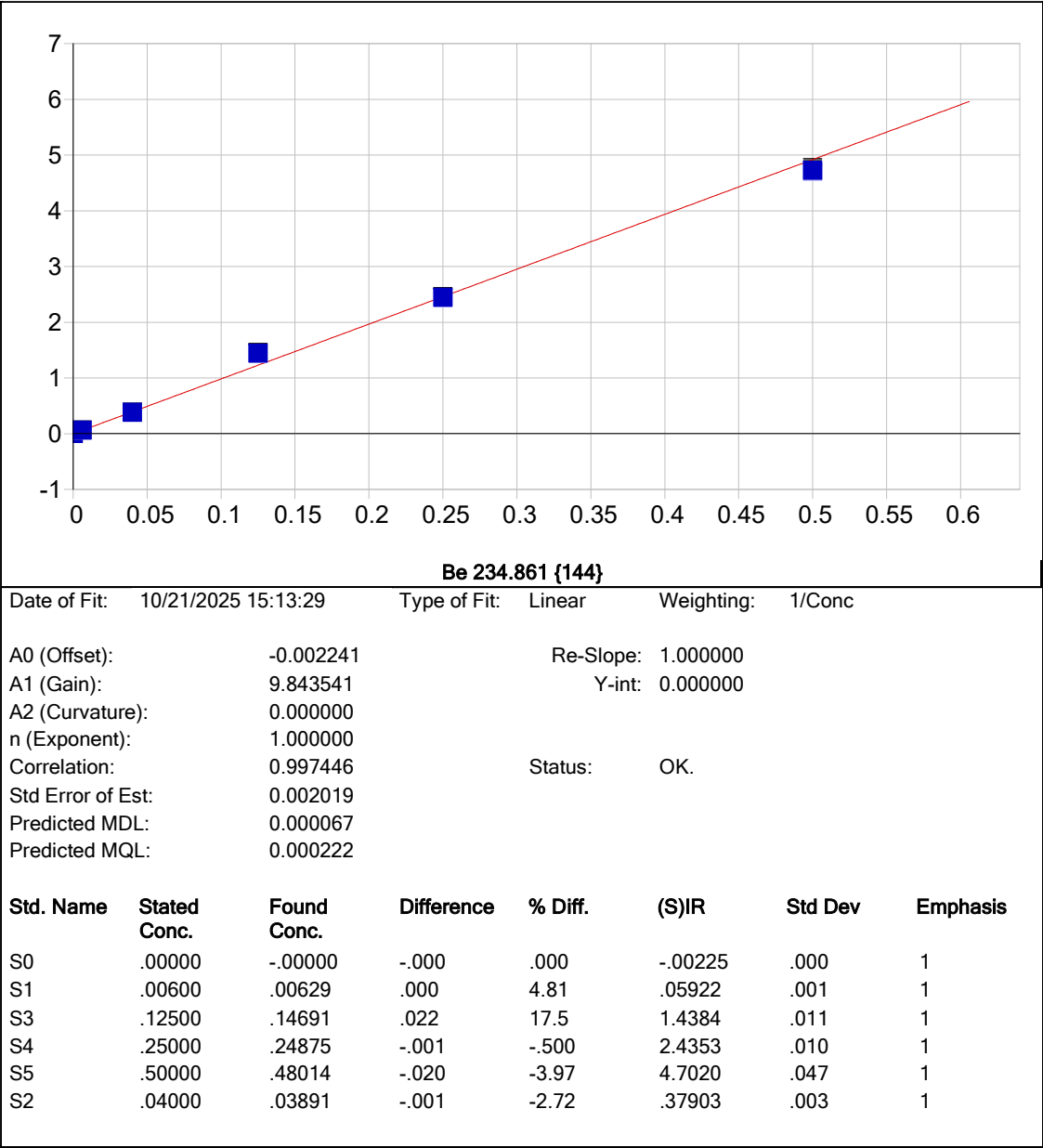
AI 396.152 { 85}

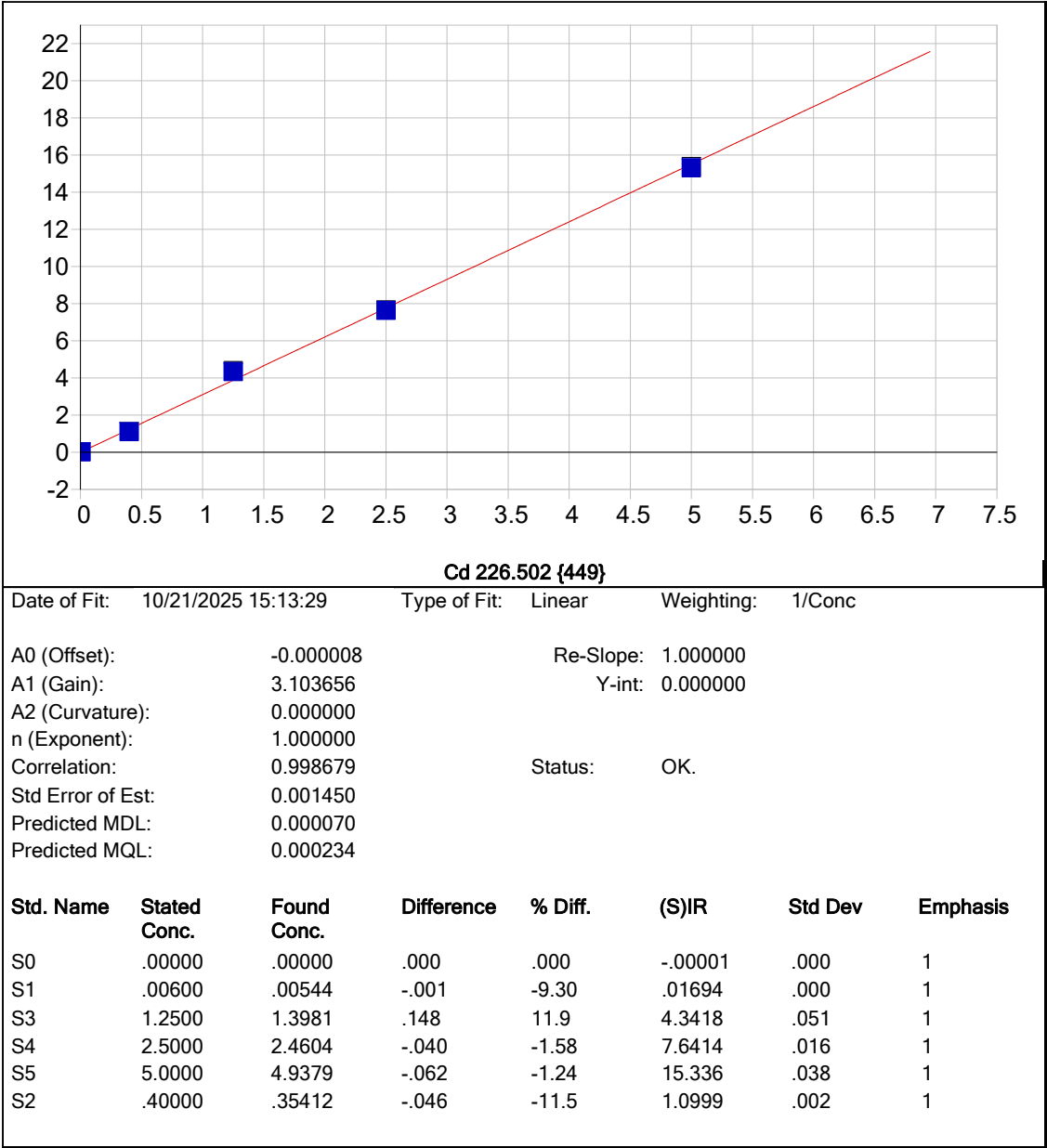
Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

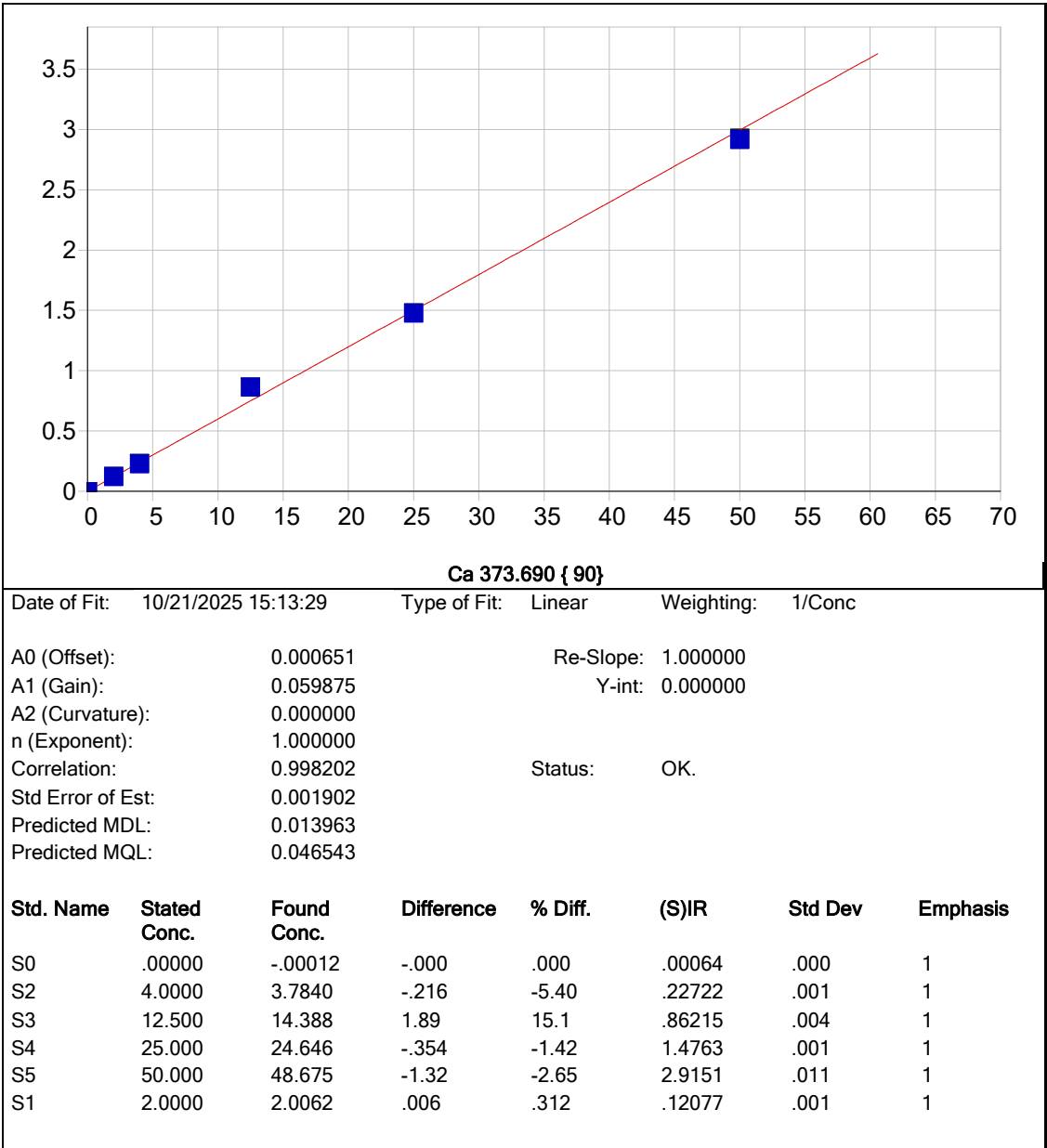
A0 (Offset): -0.000979 Re-Slope: 1.000000
A1 (Gain): 0.089656 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998379 Status: OK.
Std Error of Est: 0.000386
Predicted MDL: 0.011865
Predicted MQL: 0.039549

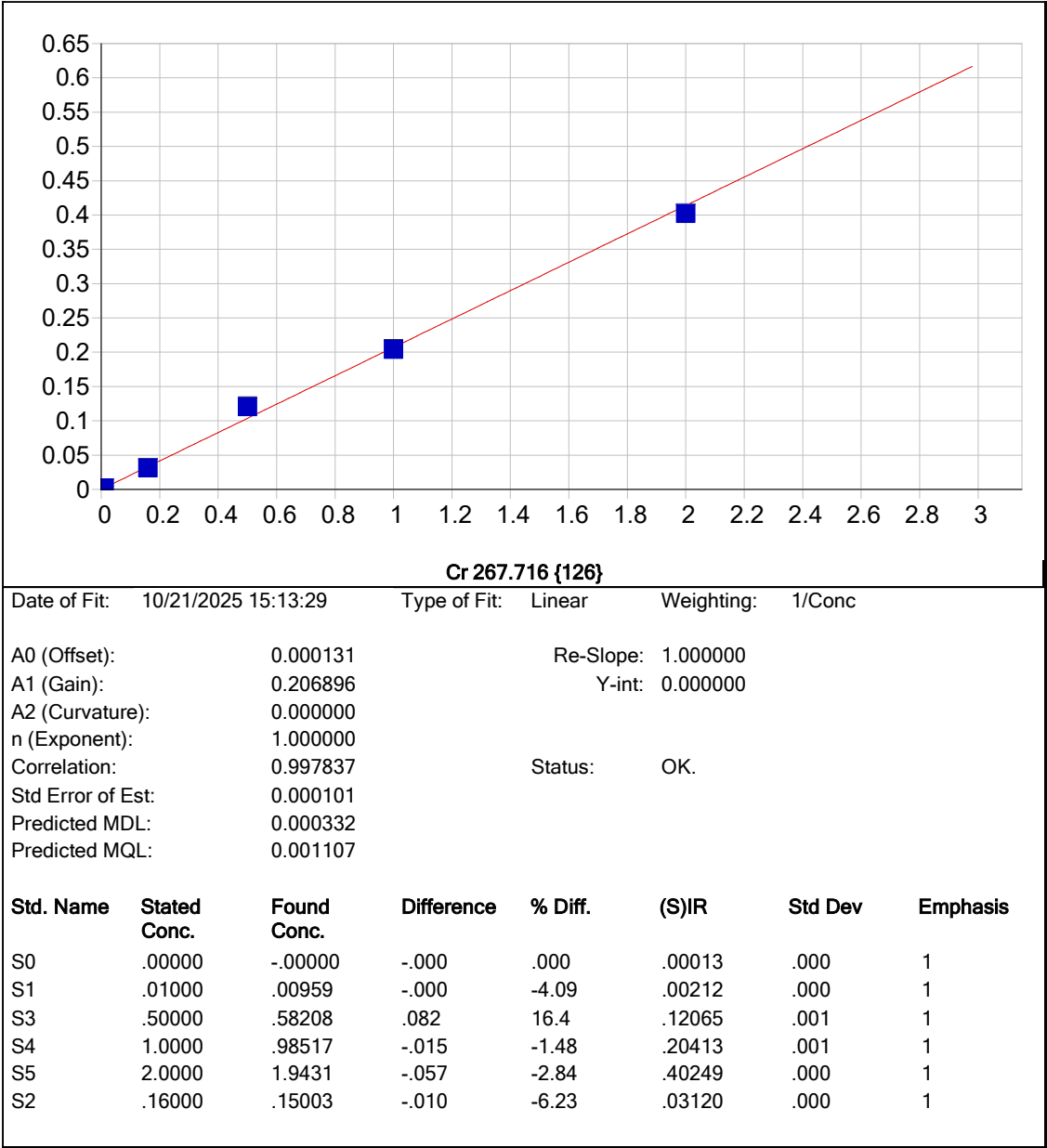
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00098	.000	1
S1	.10000	.10232	.002	2.32	.00889	.001	1
S3	5.0000	5.7244	.724	14.5	.52095	.004	1
S4	10.000	9.8462	-.154	-1.54	.89919	.001	1
S5	20.000	19.515	-.485	-2.43	1.7834	.003	1
S2	1.6000	1.5123	-.088	-5.48	.13739	.001	1





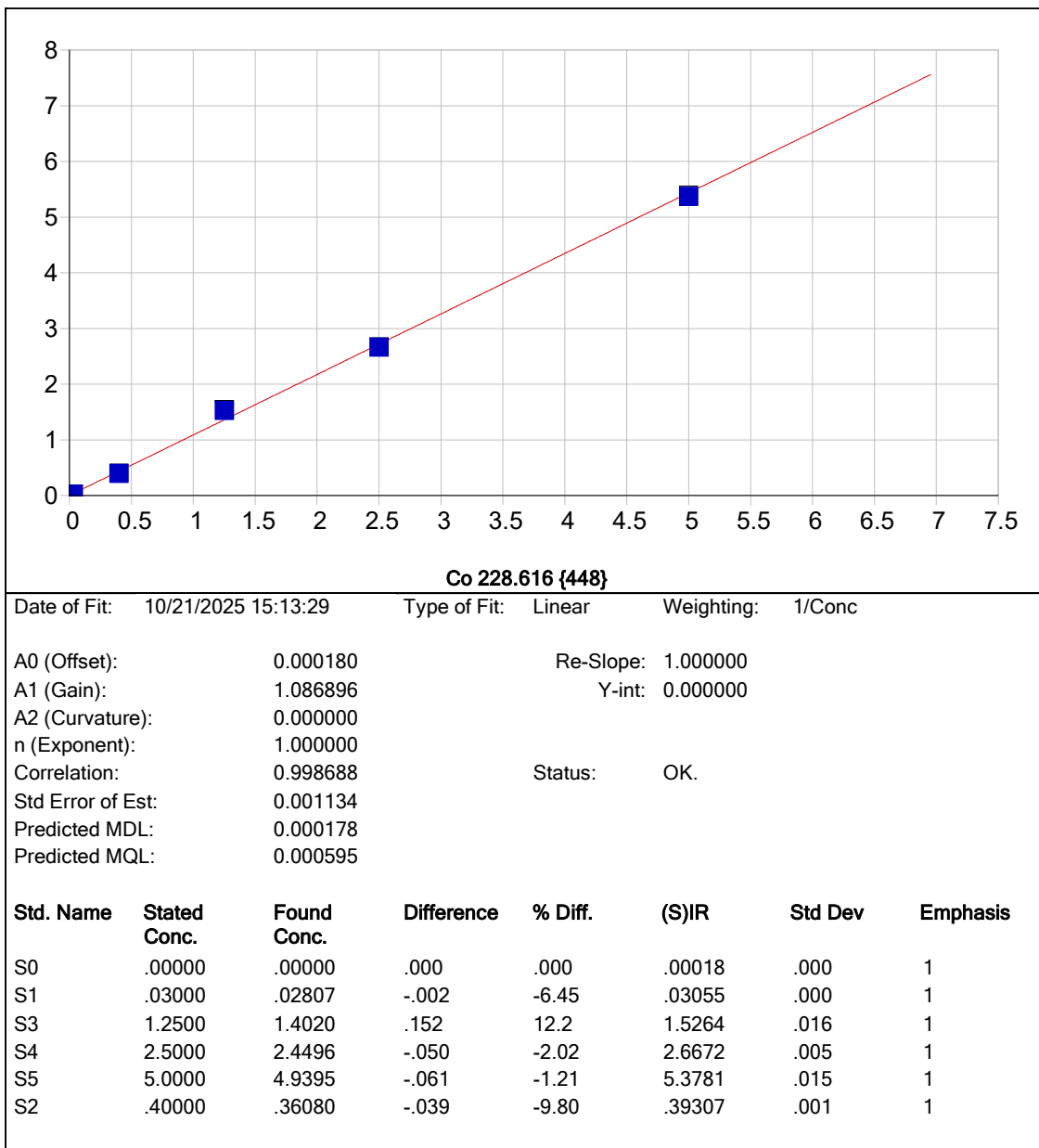


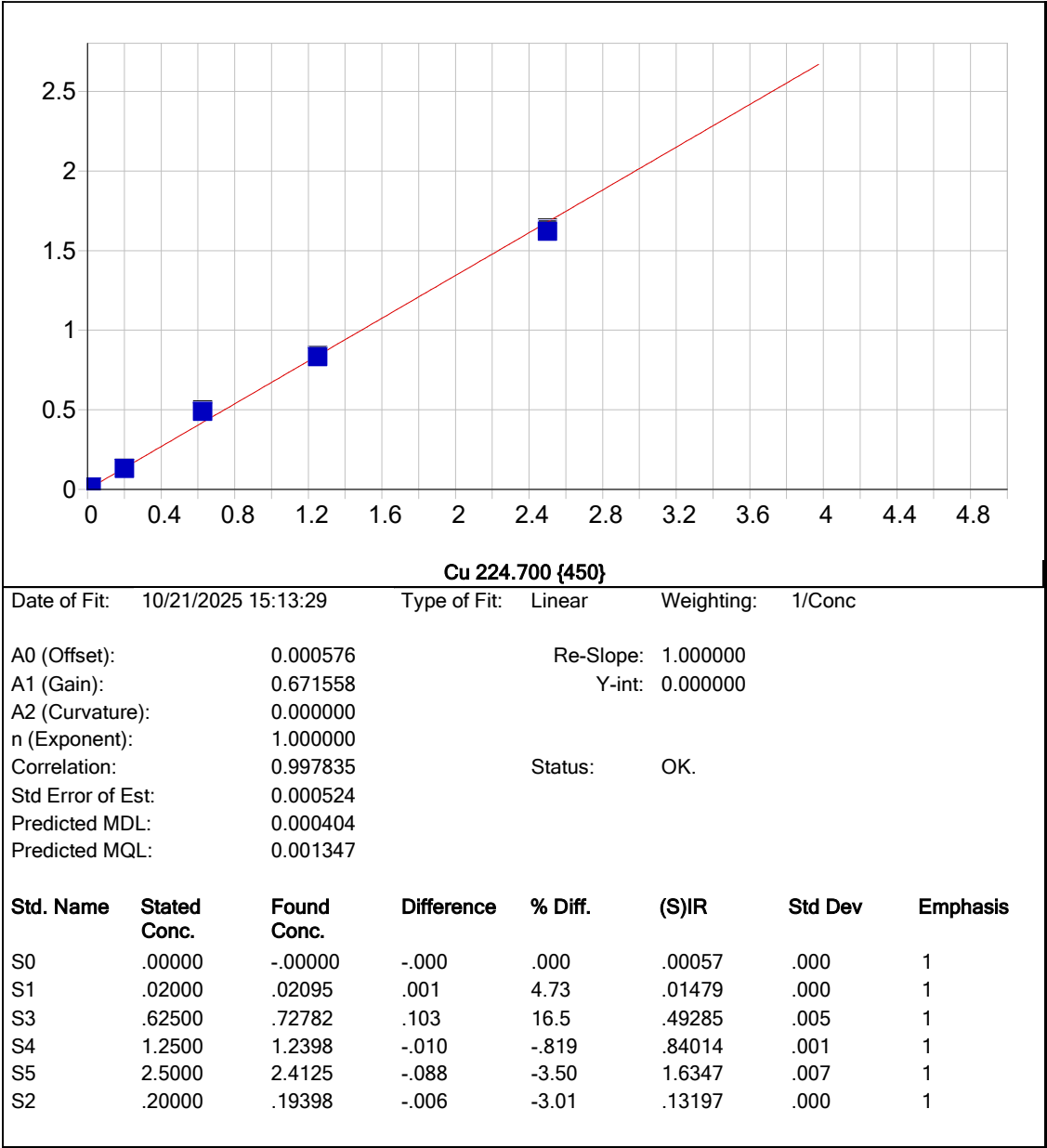


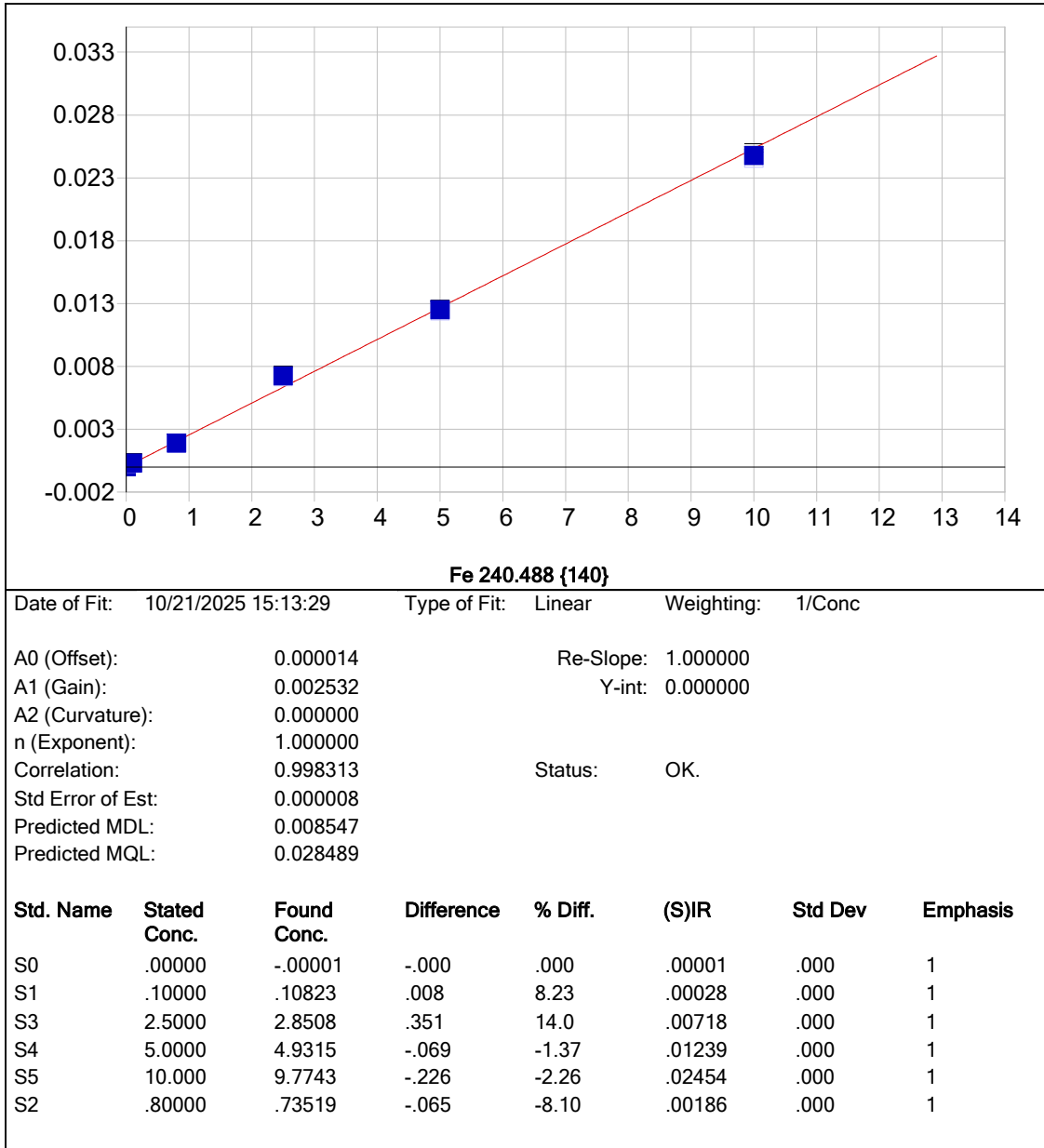


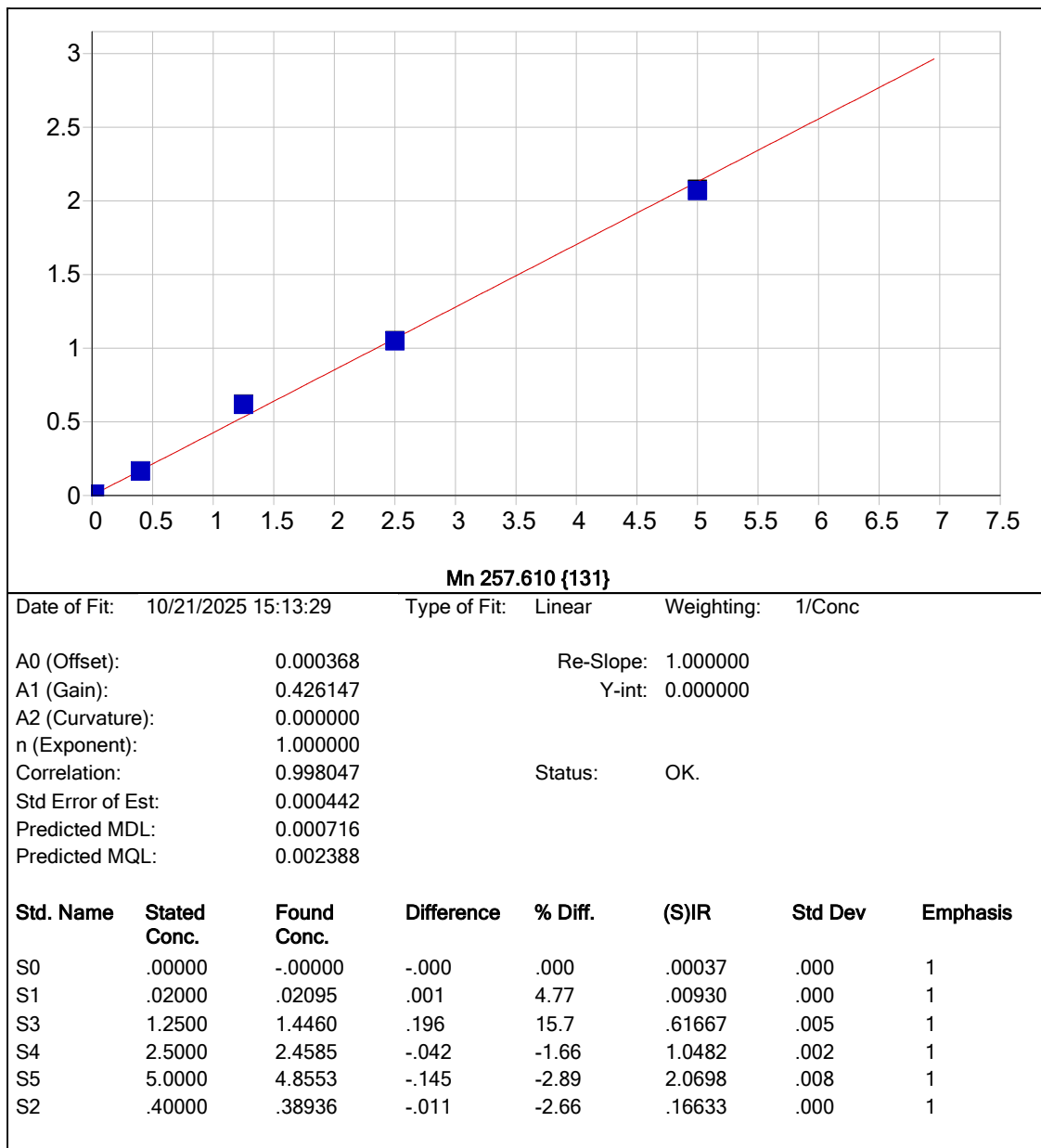
Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

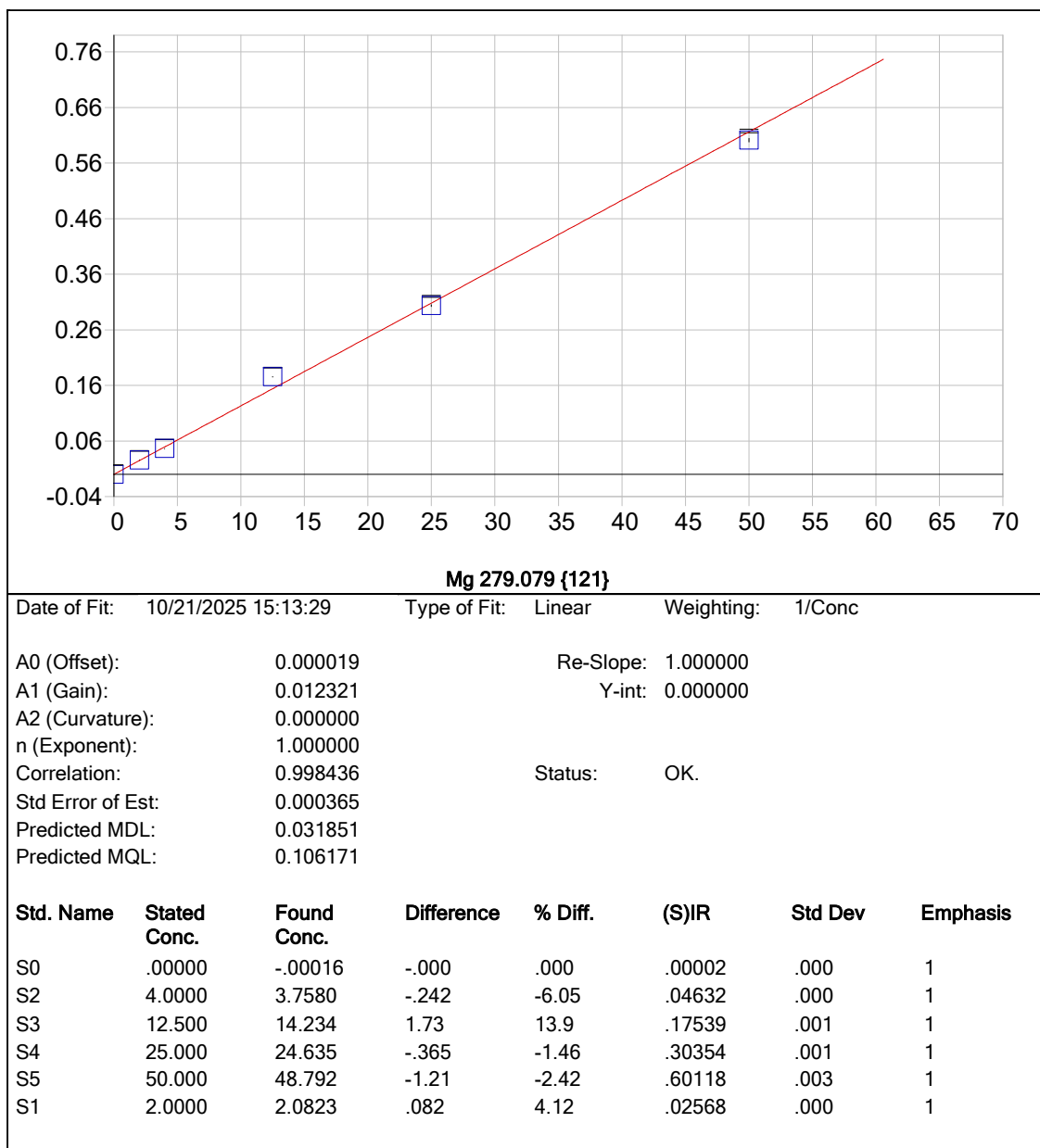
A0 (Offset): 0.000131 Re-Slope: 1.000000
A1 (Gain): 0.206896 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997837 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.000332
Predicted MQL: 0.001107

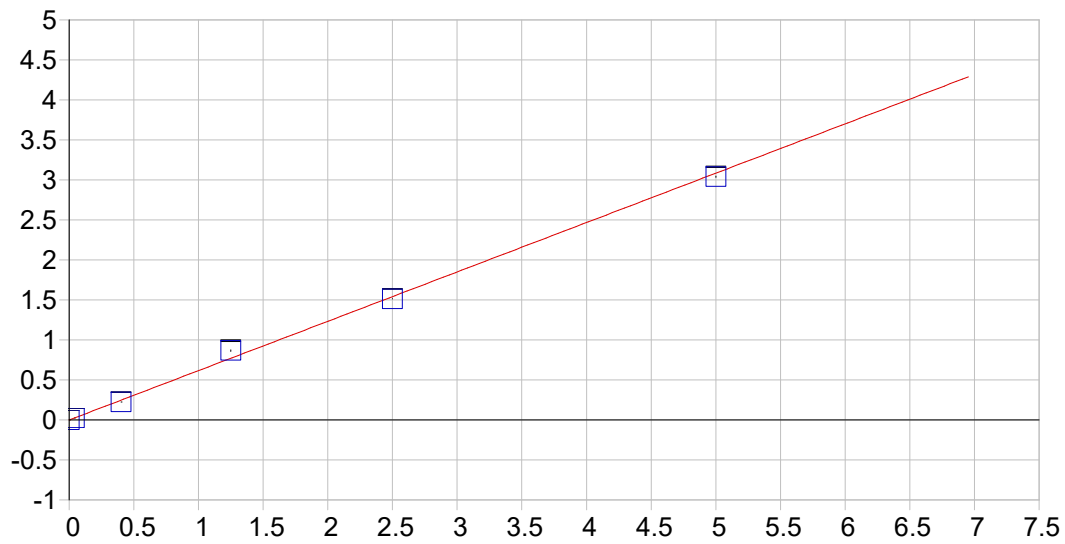










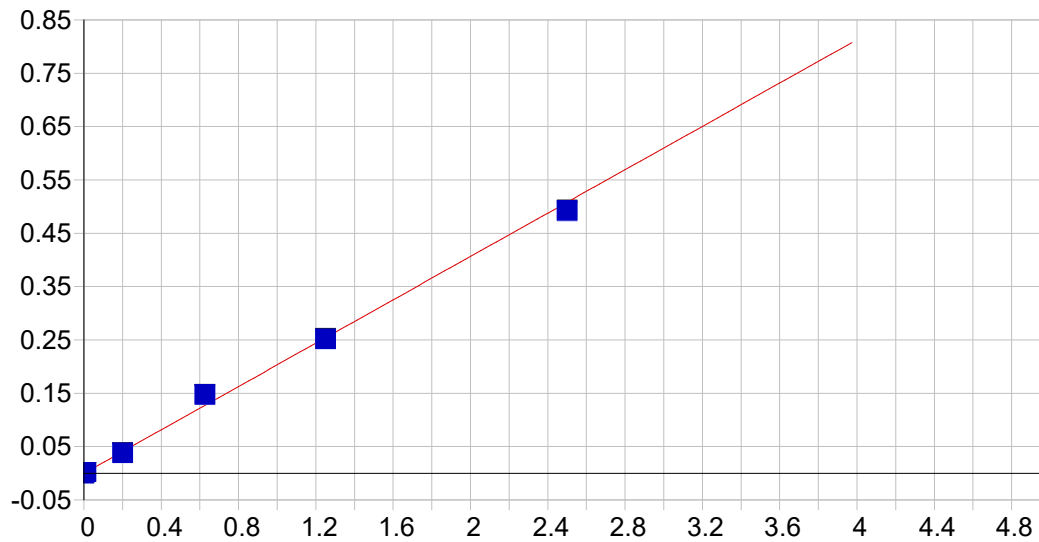


Ni 231.604 {446}

Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
A1 (Gain): 0.616931 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998647 Status: OK.
Std Error of Est: 0.000754
Predicted MDL: 0.000336
Predicted MQL: 0.001119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.04000	.03776	-.002	-5.60	.02243	.000	1
S3	1.2500	1.4062	.156	12.5	.86665	.010	1
S4	2.5000	2.4549	-.045	-1.81	1.5136	.003	1
S5	5.0000	4.9283	-.072	-1.43	3.0395	.009	1
S2	.40000	.36294	-.037	-9.27	.22304	.001	1

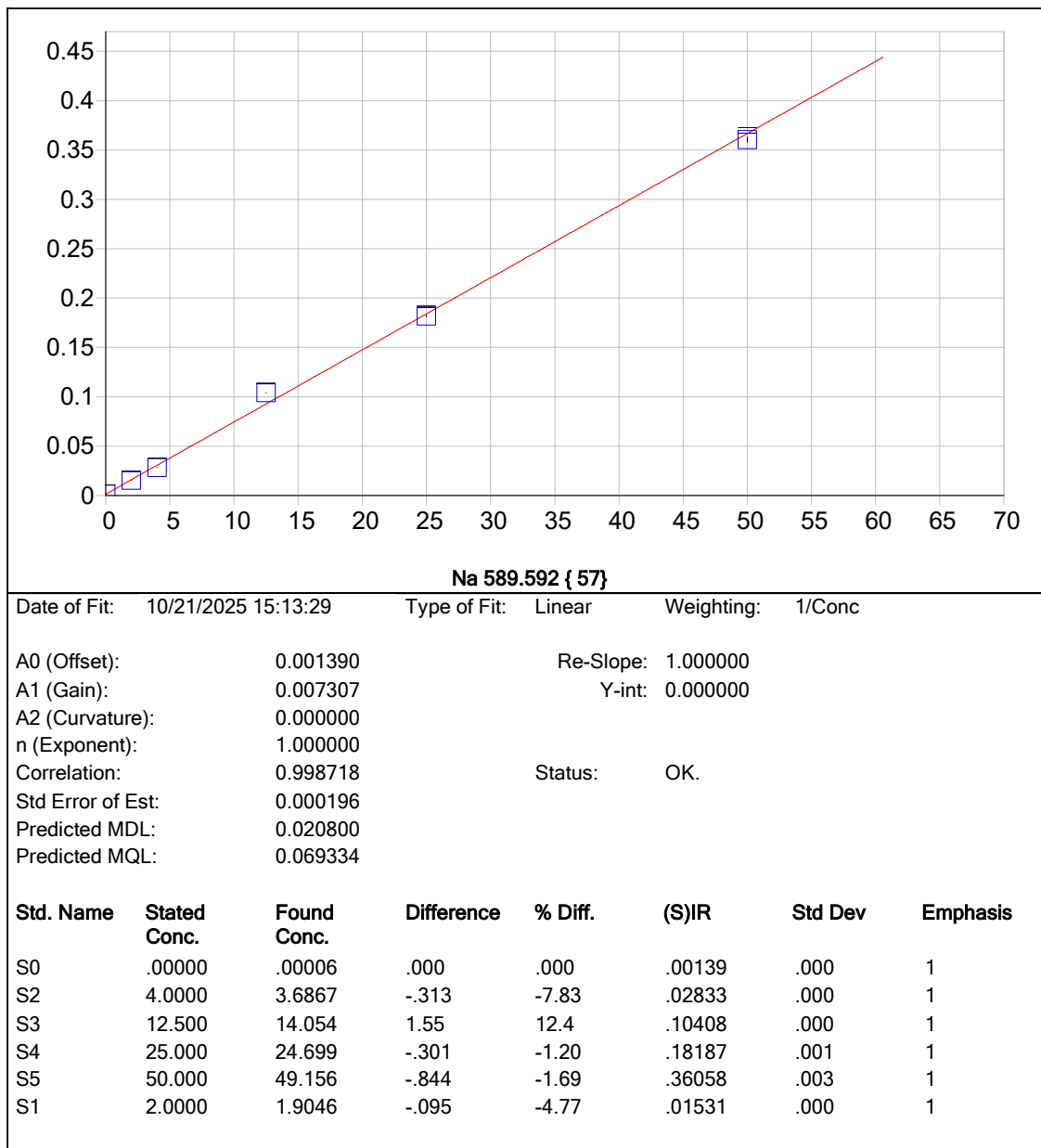


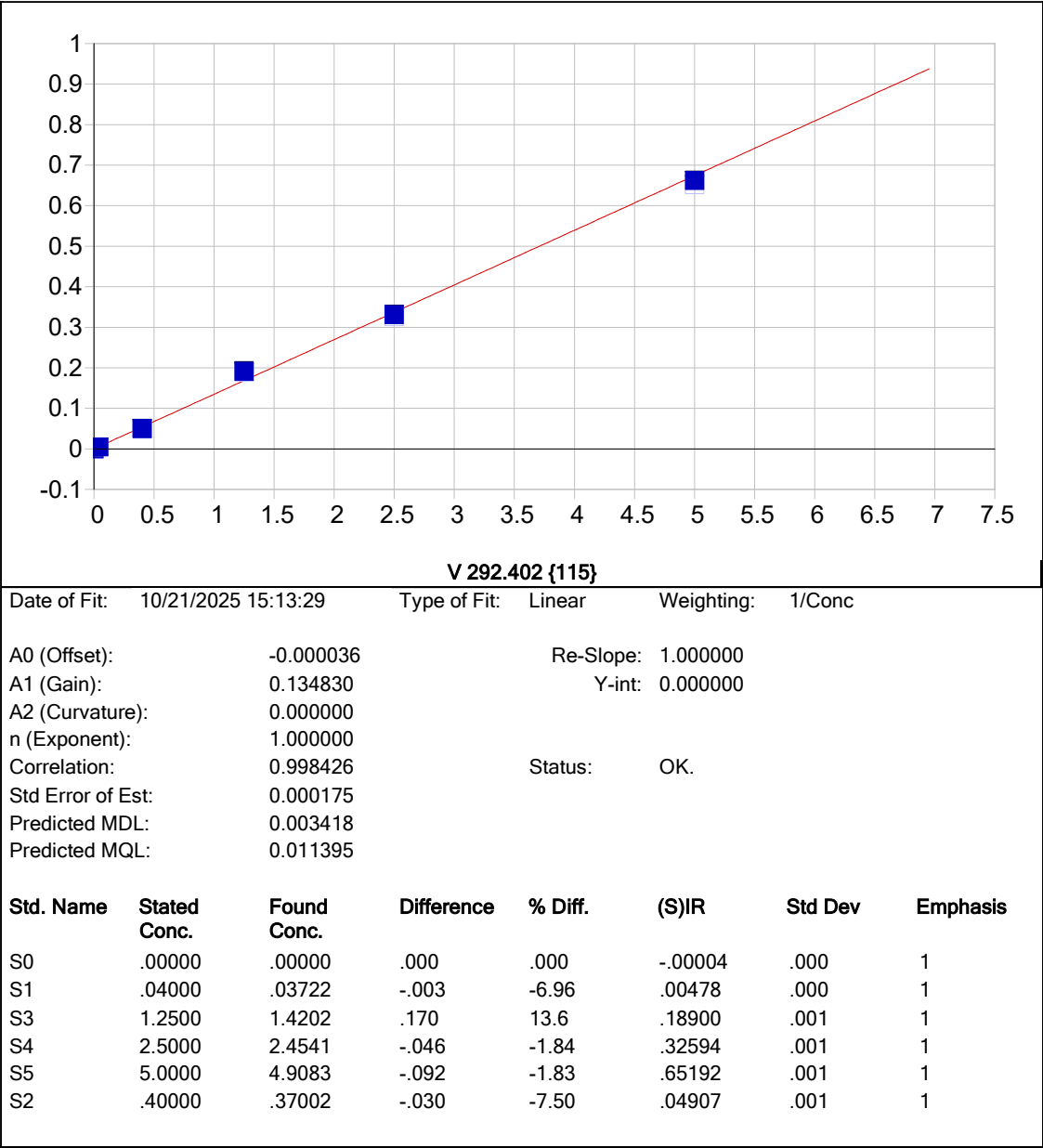
Ag 328.068 {103}

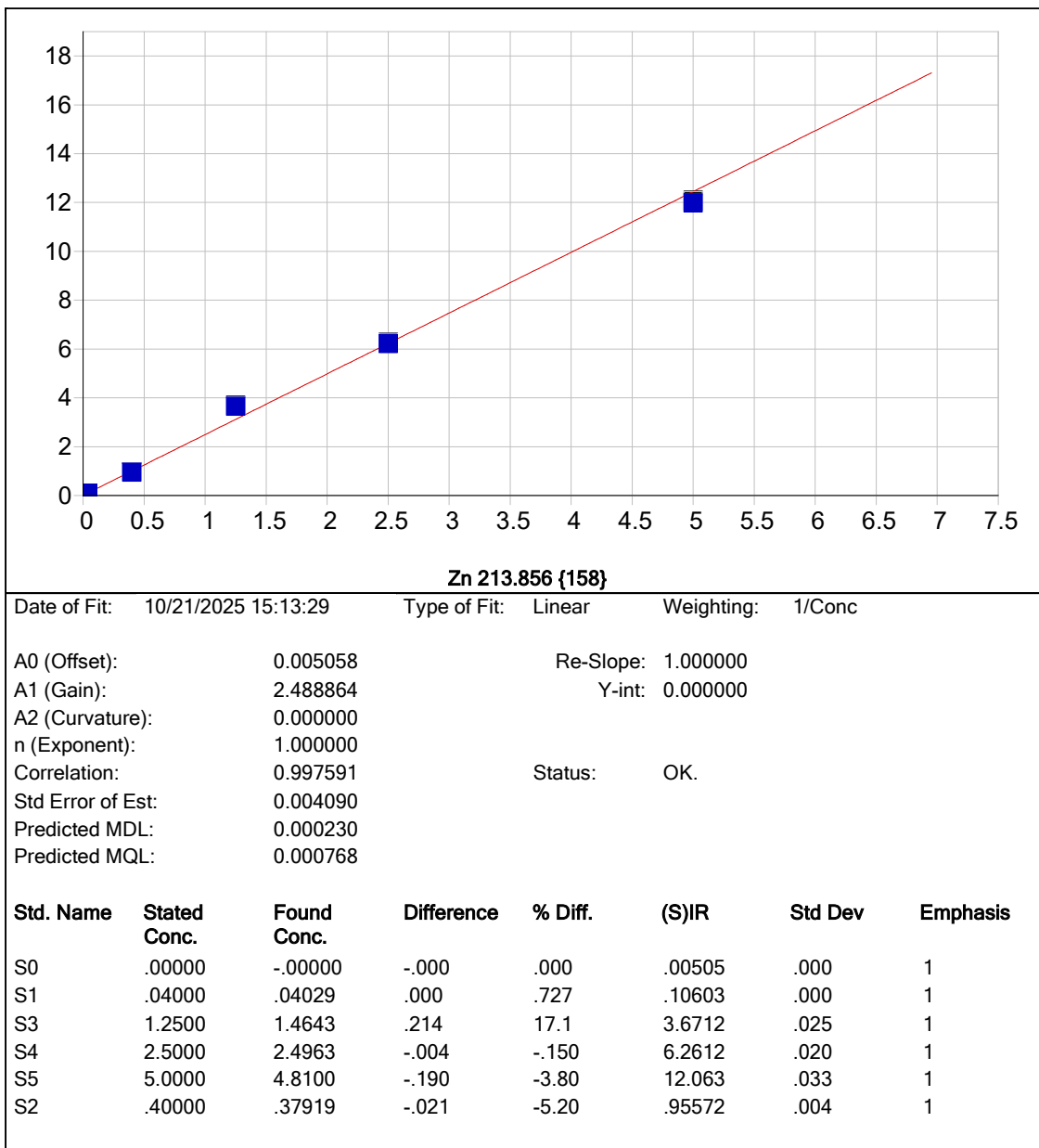
Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

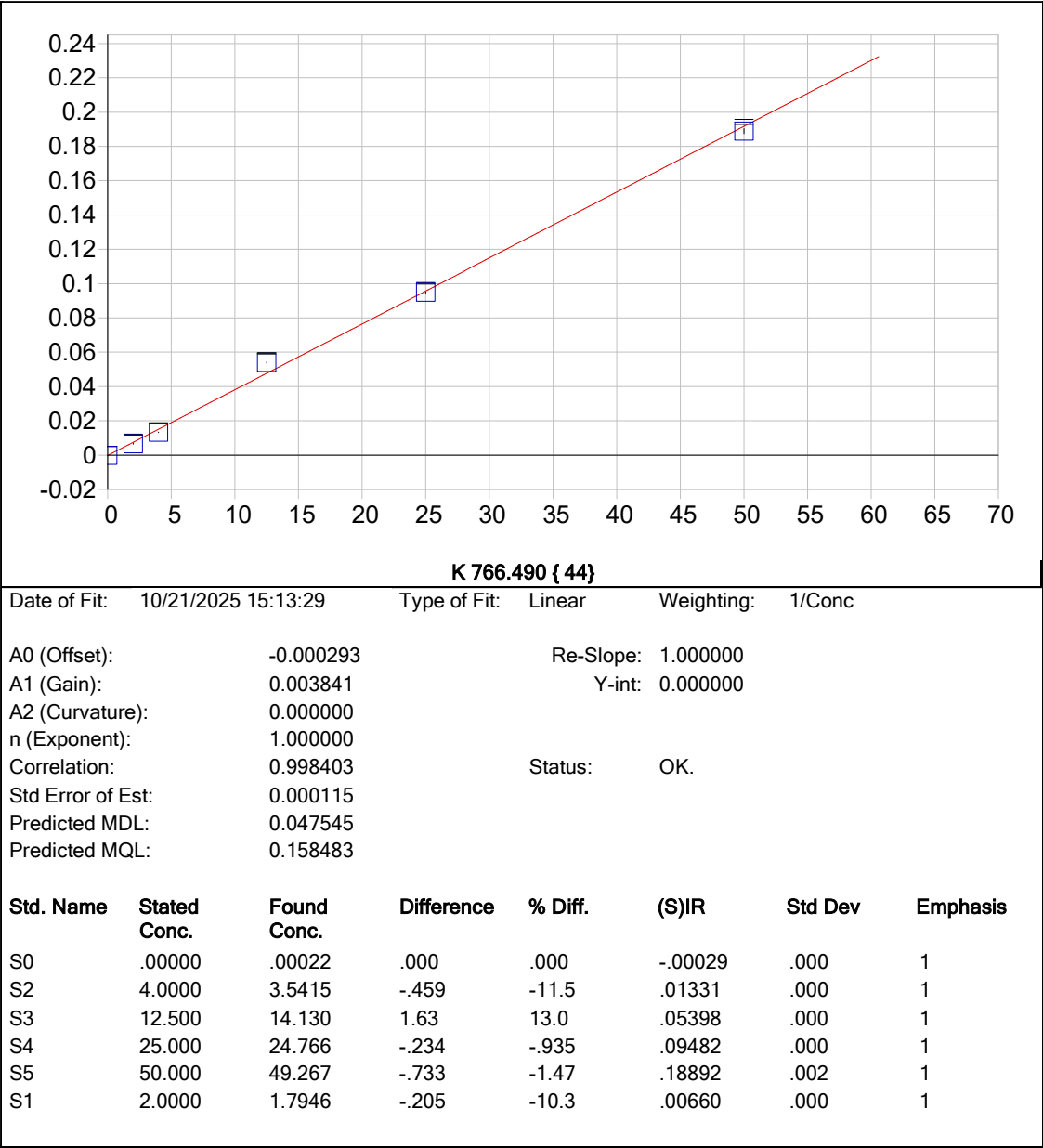
A0 (Offset): -0.000000 Re-Slope: 1.000000
A1 (Gain): 0.203242 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997887 Status: OK.
Std Error of Est: 0.000109
Predicted MDL: 0.000527
Predicted MQL: 0.001755

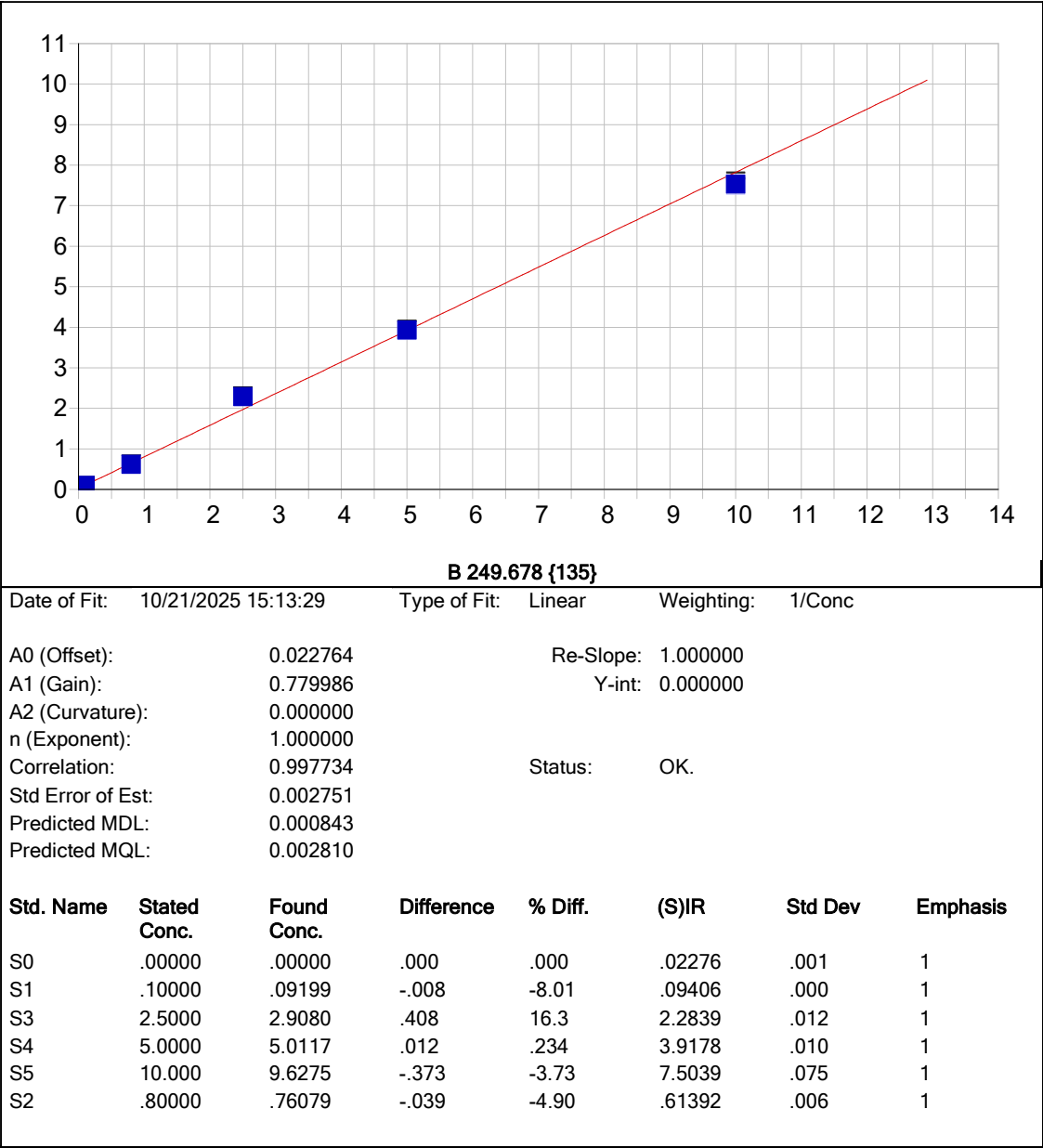
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.00951	-.000	-4.92	.00192	.000	1
S3	.62500	.72490	.100	16.0	.14682	.001	1
S4	1.2500	1.2403	-.010	-.777	.25105	.001	1
S5	2.5000	2.4235	-.076	-3.06	.49050	.001	1
S2	.20000	.18679	-.013	-6.60	.03780	.000	1

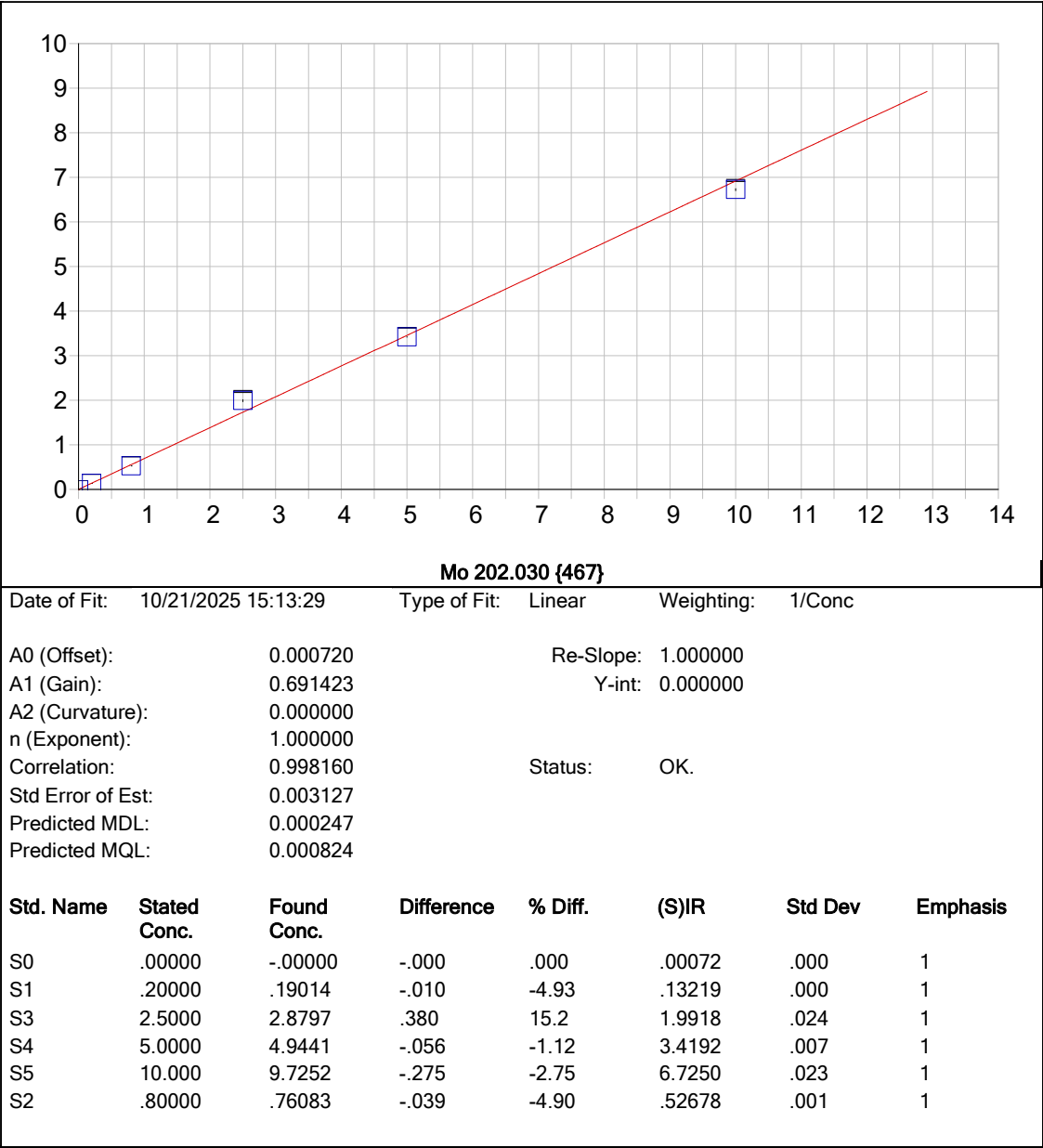


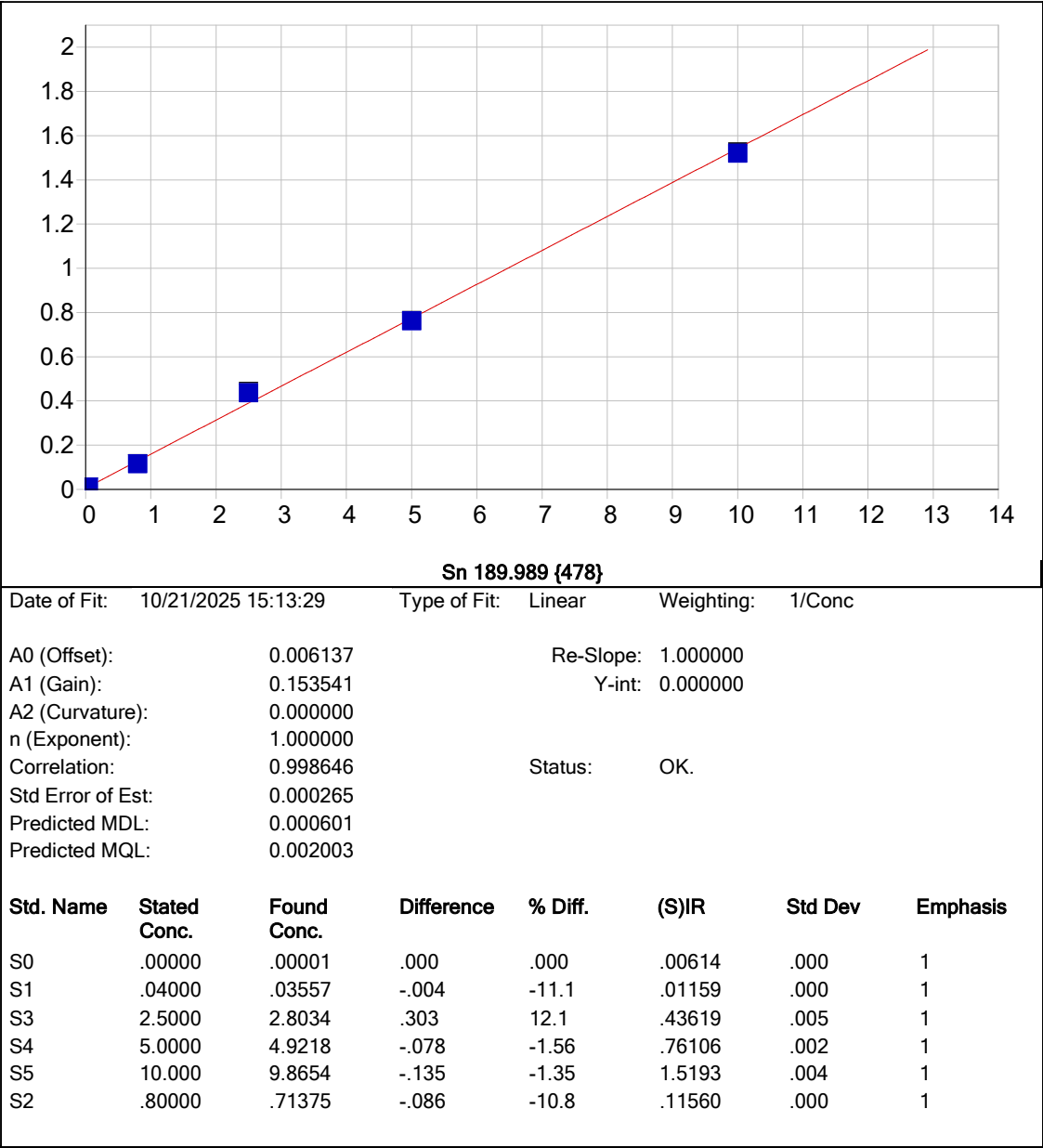


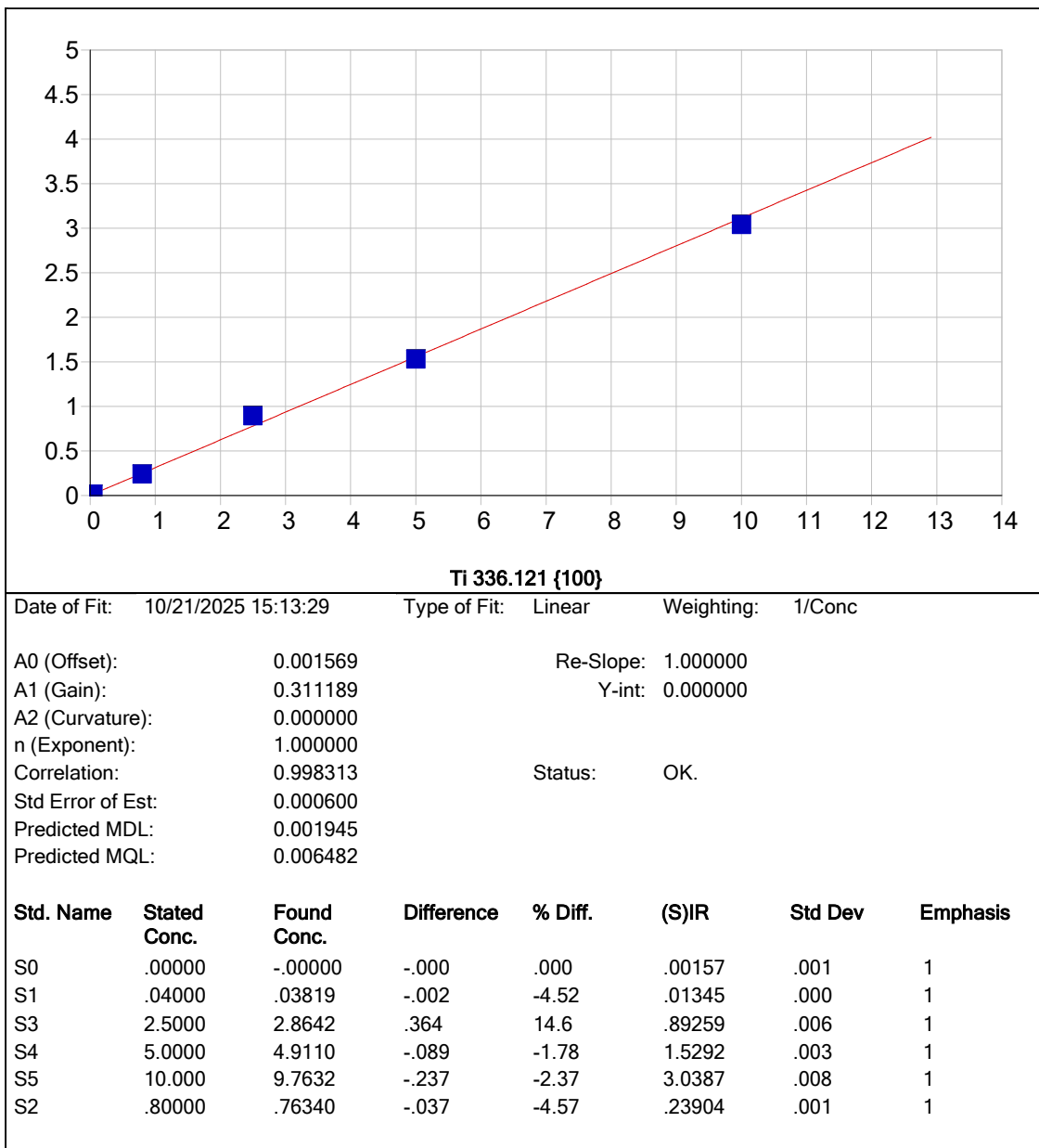


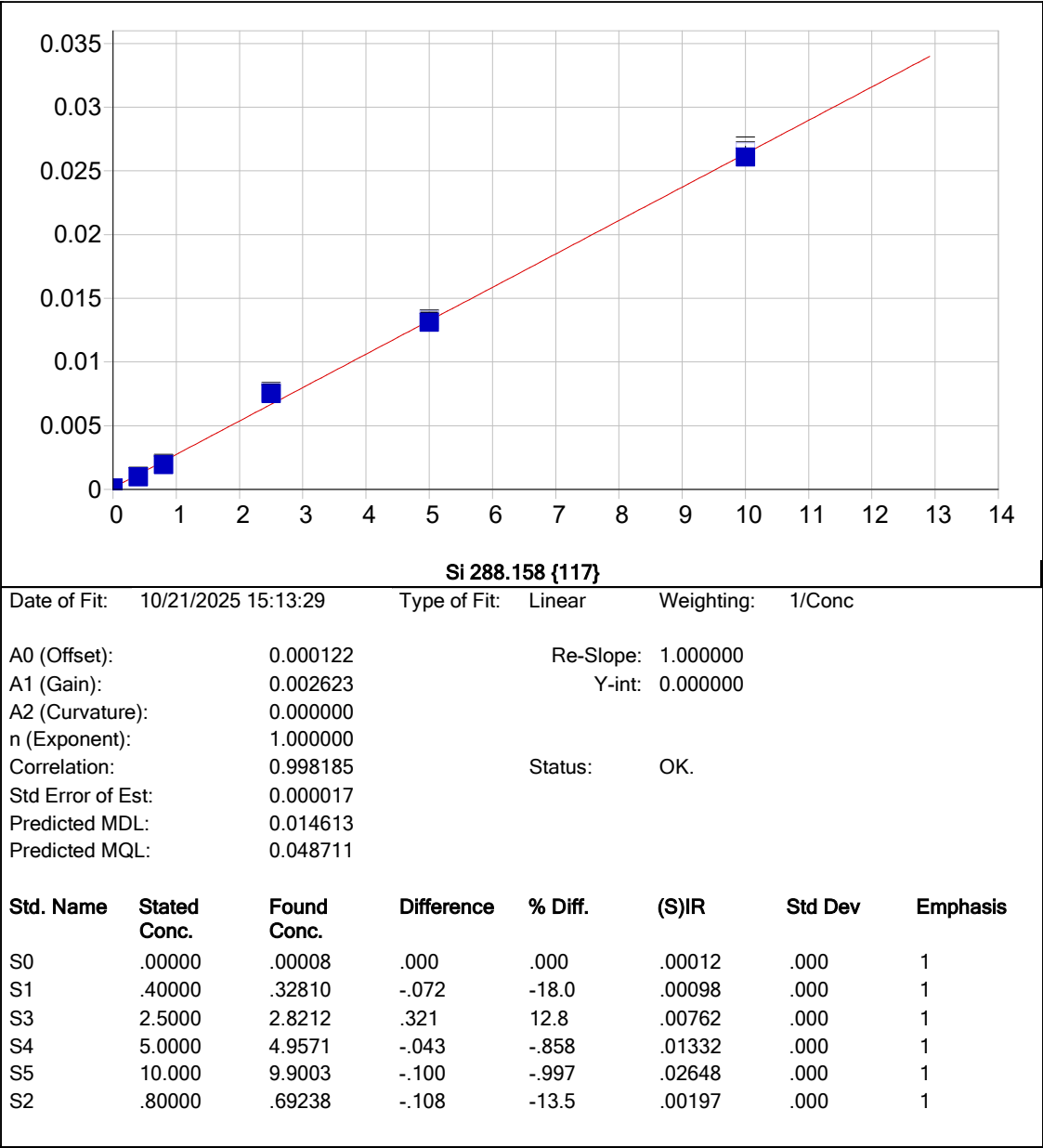


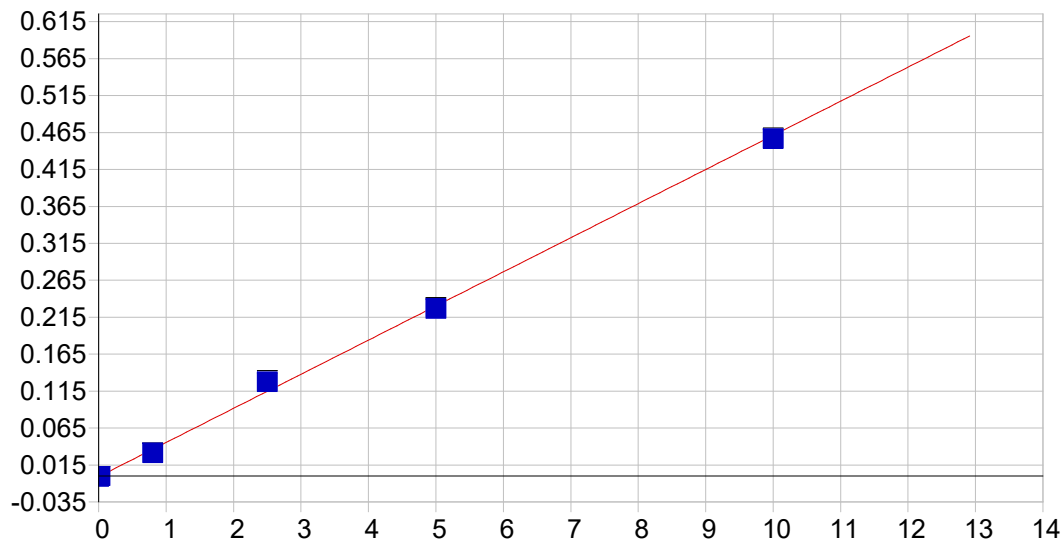










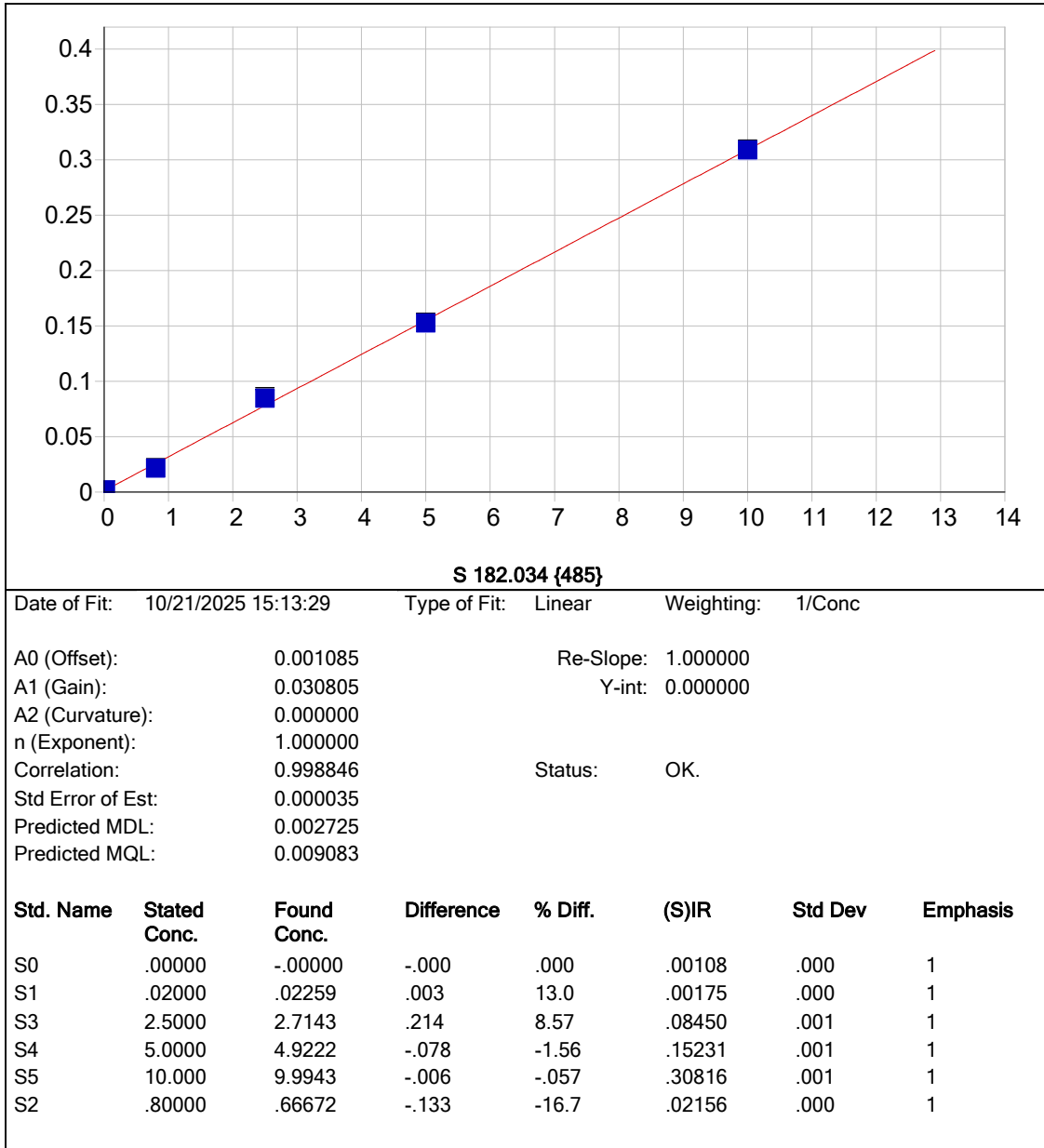


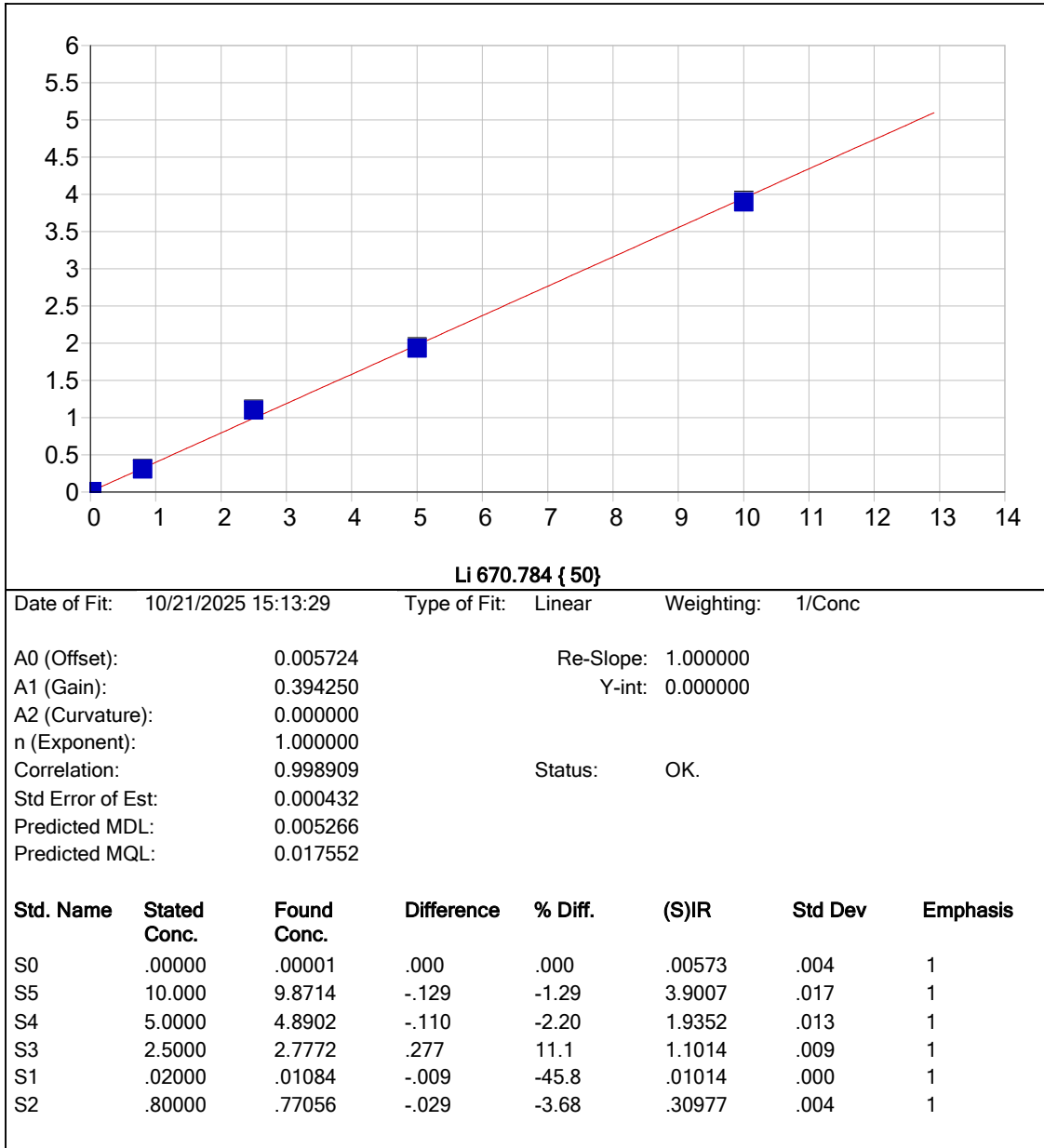
P 177.495 {490}

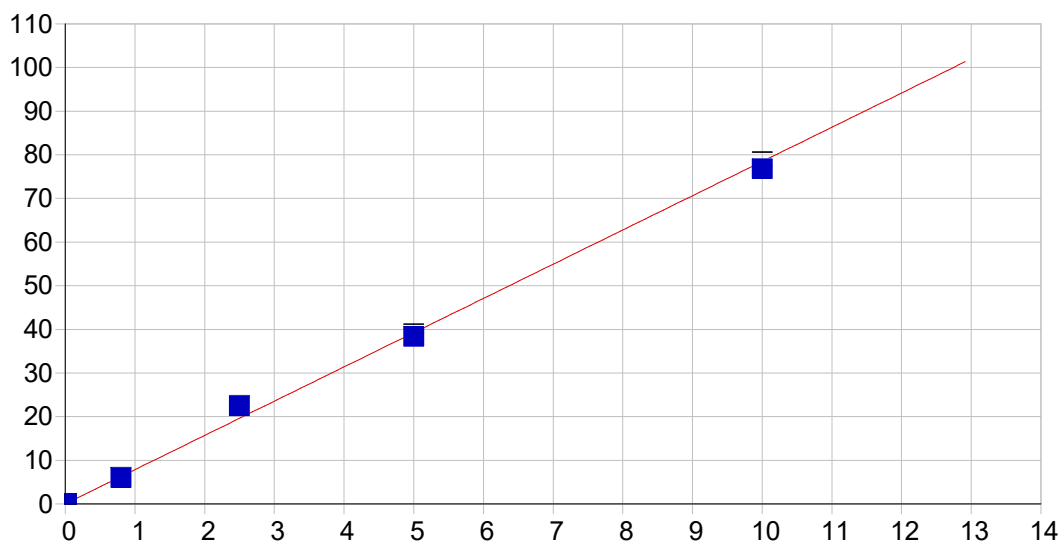
Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000
A1 (Gain): 0.046193 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998749 Status: OK.
Std Error of Est: 0.000054
Predicted MDL: 0.001623
Predicted MQL: 0.005412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.01758	-.002	-12.1	.00001	.000	1
S3	2.5000	2.7739	.274	11.0	.12732	.002	1
S4	5.0000	4.9270	-.073	-1.46	.22676	.001	1
S5	10.000	9.9061	-.094	-.939	.45672	.001	1
S2	.80000	.69545	-.105	-13.1	.03132	.000	1





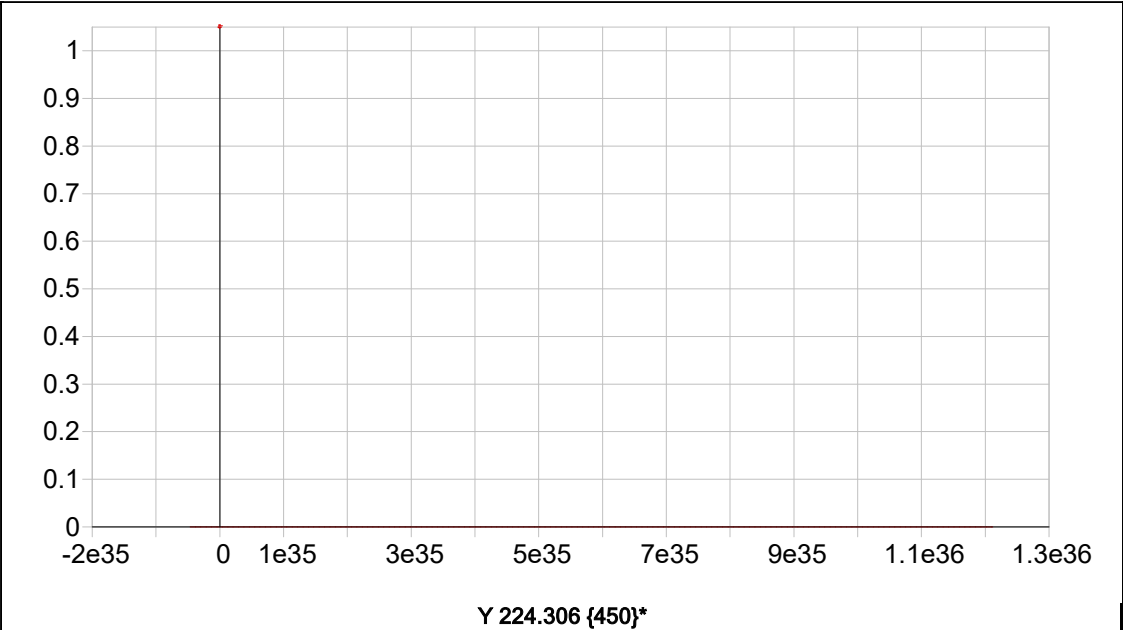


Sr 407.771 { 83}

Date of Fit: 10/21/2025 15:13:29 Type of Fit: Linear Weighting: 1/Conc

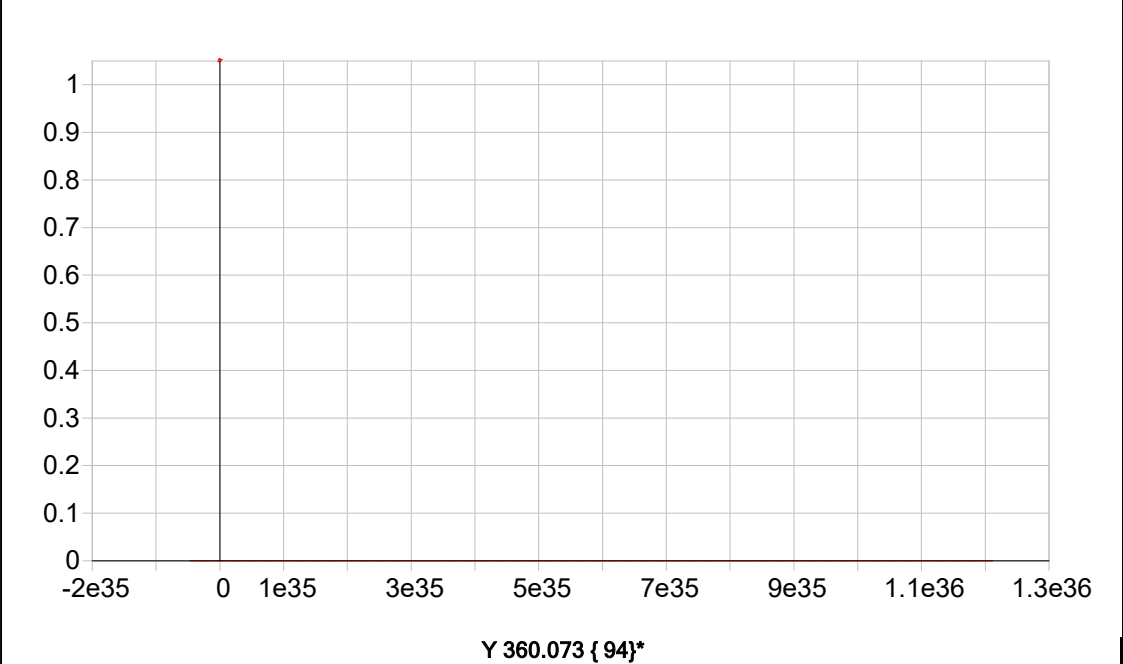
A0 (Offset): 0.001823 Re-Slope: 1.000000
A1 (Gain): 7.846816 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998381 Status: OK.
Std Error of Est: 0.010485
Predicted MDL: 0.000132
Predicted MQL: 0.000439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.02000	.02078	.001	3.91	.16566	.001	1
S3	2.5000	2.8577	.358	14.3	22.445	.120	1
S4	5.0000	4.8899	-.110	-2.20	38.410	.566	1
S5	10.000	9.7829	-.217	-2.17	76.842	1.58	1
S2	.80000	.76866	-.031	-3.92	6.0394	.020	1

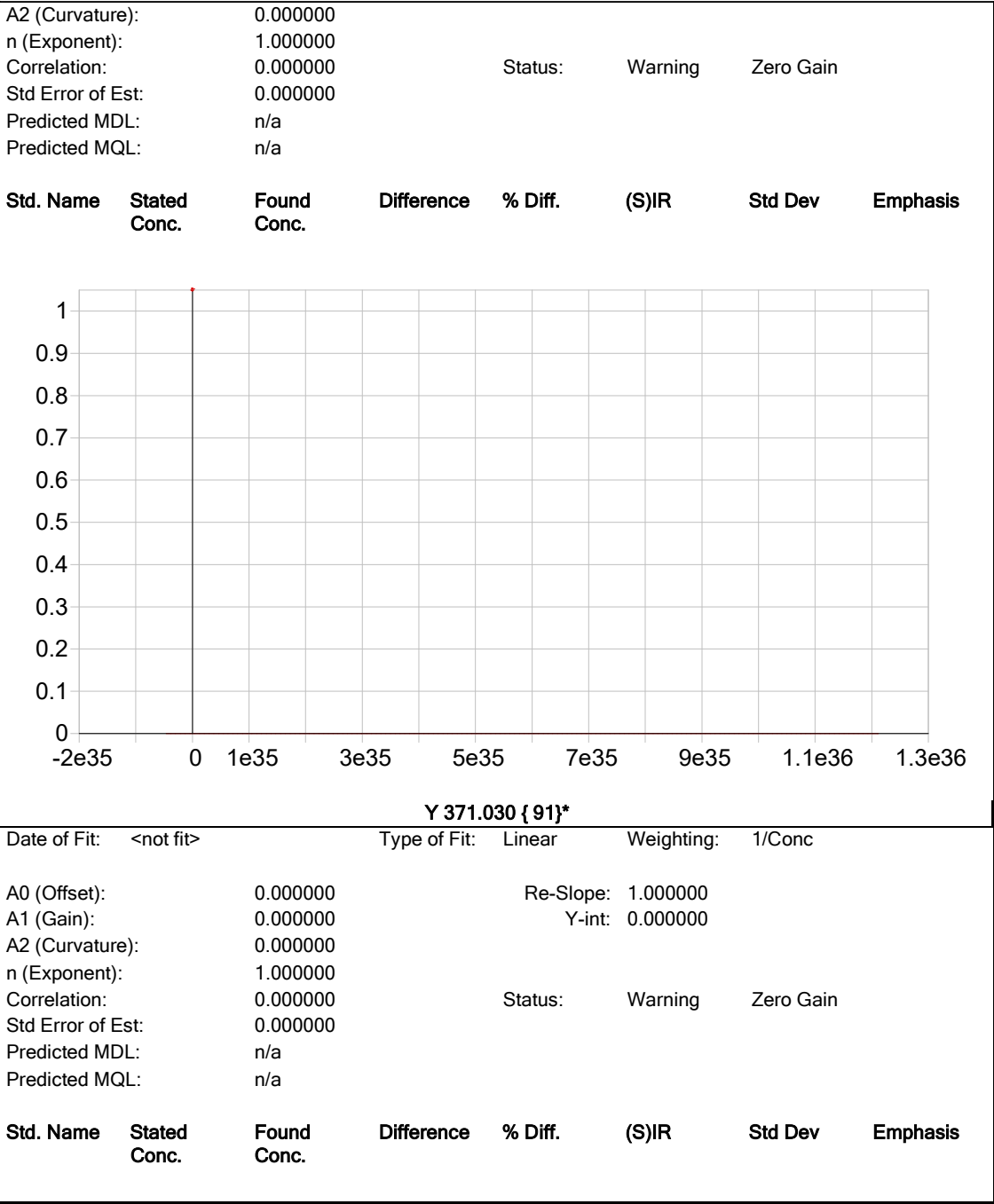


Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



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

Sample Name: S0 Acquired: 10/21/2025 12:03:57 Type: Cal
Method: 6010-200.7 NEW(v304) 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	-.00009	.00045	.00001	.00052	.00083	-.00098	.08234	-.00225
Stddev	.00004	.00006	.00006	.00023	.00018	.00036	.00114	.00039
%RSD	50.806	13.322	467.36	44.267	21.776	36.581	1.3785	17.400
#1	-.00014	.00042	-.00003	.00073	.00089	-.00063	.08106	-.00261
#2	-.00008	.00041	.00008	.00027	.00063	-.00135	.08277	-.00183
#3	-.00005	.00052	-.00001	.00055	.00098	-.00096	.08321	-.00231
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	-.00001	.00064	.00013	.00018	.00057	.00001	.00037	.00002
Stddev	.00007	.00029	.00003	.00013	.00013	.00002	.00017	.00032
%RSD	1077.1	45.707	19.368	72.313	22.149	138.42	45.755	1893.3
#1	.00007	.00097	.00016	.00015	.00044	-.00001	.00053	-.00014
#2	-.00005	.00057	.00013	.00007	.00059	.00002	.00038	.00038
#3	-.00004	.00040	.00011	.00033	.00070	.00003	.00019	-.00019
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	-.00086	-.00000	.00139	-.00004	.00505	-.00029	.02276	.00072
Stddev	.00017	.00006	.00007	.00021	.00030	.00011	.00085	.00001
%RSD	19.821	57840.	5.2966	593.75	6.0316	36.840	3.7455	1.2850
#1	-.00082	-.00003	.00131	-.00027	.00484	-.00042	.02364	.00073
#2	-.00105	-.00003	.00143	.00002	.00491	-.00022	.02272	.00072
#3	-.00072	.00006	.00144	.00014	.00540	-.00025	.02194	.00071
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	.00614	.00157	.00012	-.00080	.00108	.00573	.00181	
Stddev	.00005	.00051	.00001	.00004	.00007	.00353	.00038	
%RSD	.86670	32.518	9.7885	5.2418	6.5707	61.688	21.259	
#1	.00612	.00187	.00014	-.00084	.00101	.00165	.00141	
#2	.00620	.00186	.00012	-.00079	.00115	.00796	.00184	
#3	.00610	.00098	.00011	-.00076	.00110	.00757	.00217	

Sample Name: S0 Acquired: 10/21/2025 12:03:57 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5798.9	95766.	7259.2	4626.3	7435.5
Stddev	3.2	677.	30.9	24.5	5.6
%RSD	.05524	.70671	.42531	.52855	.07595
#1	5800.4	96209.	7261.9	4636.4	7429.9
#2	5795.3	96102.	7227.1	4644.0	7435.5
#3	5801.2	94987.	7288.7	4598.4	7441.2

Sample Name: S1 Acquired: 10/21/2025 12:08:22 Type: Cal
Method: 6010-200.7 NEW(v304) 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	.00098	.00260	.00225	.00146	.00564	.00889	.31987	.05922
Stddev	.00002	.00009	.00030	.00009	.00004	.00082	.00262	.00090
%RSD	2.3908	3.5985	13.539	6.0272	.78622	9.2765	.81837	1.5232

#1	.00096	.00264	.00214	.00142	.00559	.00890	.32024	.05892
#2	.00100	.00266	.00260	.00156	.00567	.00971	.31710	.05851
#3	.00099	.00249	.00202	.00140	.00565	.00806	.32229	.06024

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	.01694	.12077	.00212	.03055	.01479	.00028	.00930	.02568
Stddev	.00005	.00098	.00007	.00014	.00004	.00002	.00015	.00042
%RSD	.27395	.81314	3.1609	.44882	.27489	5.3962	1.5694	1.6465

#1	.01694	.12187	.00208	.03070	.01483	.00028	.00926	.02537
#2	.01699	.11998	.00220	.03045	.01475	.00027	.00946	.02550
#3	.01690	.12046	.00208	.03048	.01481	.00030	.00918	.02616

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	.02243	.00192	.01531	.00478	.10603	.00660	.09406	.13219
Stddev	.00011	.00009	.00018	.00020	.00015	.00020	.00035	.00047
%RSD	.48030	4.6222	1.1655	4.0939	.13872	3.0162	.37138	.35891

#1	.02245	.00196	.01522	.00460	.10620	.00637	.09418	.13255
#2	.02231	.00182	.01551	.00499	.10592	.00672	.09366	.13236
#3	.02252	.00198	.01519	.00475	.10599	.00671	.09433	.13165

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	.01159	.01345	.00098	.00001	.00175	.01014	.16566	
Stddev	.00010	.00040	.00001	.00003	.00009	.00048	.00072	
%RSD	.85273	3.0024	1.4702	215.99	4.8459	4.7280	.43620	

#1	.01167	.01384	.00100	-.00001	.00184	.01064	.16602	
#2	.01162	.01346	.00098	.00001	.00175	.00969	.16613	
#3	.01148	.01303	.00097	.00005	.00167	.01008	.16482	

Sample Name: S1 Acquired: 10/21/2025 12:08:22 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5775.7	95019.	7076.9	4632.0	7272.7
Stddev	15.1	140.	3.6	22.9	16.6
%RSD	.26162	.14682	.05031	.49423	.22859
#1	5760.0	94920.	7079.8	4622.0	7253.9
#2	5776.8	94958.	7072.9	4658.2	7278.6
#3	5790.2	95179.	7077.9	4615.8	7285.5

Sample Name: S2 Acquired: 10/21/2025 12:12:41 Type: Cal
Method: 6010-200.7 NEW(v304) 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	.03898	.04045	.15048	.03505	.07415	.13739	3.7026	.37903
Stddev	.00021	.00128	.00032	.00014	.00010	.00131	.0157	.00322
%RSD	.54423	3.1685	.21287	.39178	.13031	.95037	.42399	.84917

#1	.03874	.03914	.15075	.03501	.07421	.13797	3.6998	.38160
#2	.03908	.04051	.15012	.03494	.07421	.13589	3.6886	.37542
#3	.03913	.04171	.15056	.03520	.07404	.13830	3.7196	.38007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0999	.22722	.03120	.39307	.13197	.00186	.16633	.04632
Stddev	.0025	.00122	.00005	.00083	.00043	.00002	.00041	.00031
%RSD	.22529	.53858	.17024	.21017	.32266	.92964	.24924	.66030

#1	1.1015	.22858	.03114	.39356	.13224	.00186	.16662	.04610
#2	1.0970	.22685	.03125	.39212	.13148	.00184	.16585	.04620
#3	1.1011	.22622	.03121	.39354	.13218	.00187	.16650	.04667

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	.22304	.03780	.02833	.04907	.95572	.01331	.61392	.52678
Stddev	.00071	.00013	.00017	.00061	.00377	.00023	.00605	.00071
%RSD	.31652	.34769	.59482	1.2506	.39439	1.7007	.98565	.13464

#1	.22332	.03765	.02817	.04950	.95148	.01324	.61931	.52663
#2	.22224	.03788	.02832	.04836	.95868	.01312	.60737	.52616
#3	.22357	.03787	.02850	.04934	.95701	.01356	.61509	.52755

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	.11560	.23904	.00197	.03132	.02156	.30977	6.0394	
Stddev	.00043	.00056	.00007	.00012	.00019	.00421	.0204	
%RSD	.37343	.23589	3.5246	.37797	.85915	1.3604	.33799	

#1	.11519	.23848	.00189	.03145	.02138	.30930	6.0411	
#2	.11557	.23903	.00199	.03121	.02154	.30581	6.0182	
#3	.11605	.23961	.00203	.03130	.02175	.31420	6.0589	

Sample Name: S2 Acquired: 10/21/2025 12:12:41 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5750.4	94486.	7087.3	4600.4	7067.0
Stddev	15.9	489.	12.8	20.3	23.4
%RSD	.27711	.51764	.18124	.44053	.33100
#1	5732.6	95019.	7079.4	4617.5	7043.4
#2	5763.4	94057.	7102.2	4578.0	7090.2
#3	5755.2	94384.	7080.5	4605.8	7067.3

Sample Name: S3 Acquired: 10/21/2025 12:16:50 Type: Cal
Method: 6010-200.7 NEW(v304) 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	.14994	.15198	.58352	.13303	.28054	.52095	13.788	1.4384
Stddev	.00215	.00464	.00575	.00174	.00308	.00389	.084	.0114
%RSD	1.4324	3.0526	.98503	1.3074	1.0993	.74744	.60918	.79168

#1	.14910	.14727	.58167	.13199	.27859	.52426	13.871	1.4506
#2	.14833	.15212	.57892	.13206	.27894	.52192	13.788	1.4364
#3	.15238	.15655	.58996	.13504	.28409	.51666	13.703	1.4281

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3418	.86215	.12065	1.5264	.49285	.00718	.61667	.17539
Stddev	.0513	.00416	.00070	.0158	.00531	.00006	.00525	.00054
%RSD	1.1818	.48244	.58250	1.0329	1.0765	.82490	.85107	.30830

#1	4.3192	.86604	.12108	1.5207	.49100	.00719	.62273	.17598
#2	4.3058	.86263	.12103	1.5142	.48872	.00723	.61353	.17530
#3	4.4006	.85777	.11983	1.5442	.49883	.00711	.61376	.17491

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	.86665	.14682	.10408	.18900	3.6712	.05398	2.2839	1.9918
Stddev	.00994	.00061	.00041	.00128	.0248	.00030	.0120	.0245
%RSD	1.1466	.41219	.39136	.67925	.67632	.56261	.52703	1.2280

#1	.86288	.14725	.10431	.19044	3.6975	.05400	2.2977	1.9776
#2	.85915	.14707	.10433	.18855	3.6677	.05426	2.2788	1.9778
#3	.87792	.14613	.10361	.18799	3.6482	.05366	2.2753	2.0201

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	.43619	.89259	.00762	.12732	.08450	1.1014	22.445
Stddev	.00520	.00551	.00005	.00184	.00124	.0090	.120
%RSD	1.1911	.61698	.70696	1.4450	1.4707	.81313	.53530

#1	.43395	.89777	.00765	.12625	.08387	1.1102	22.522
#2	.43248	.89320	.00765	.12627	.08370	1.1017	22.306
#3	.44212	.88681	.00756	.12944	.08593	1.0923	22.506

Sample Name: S3 Acquired: 10/21/2025 12:16:50 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5767.3	92853.	7292.0	4460.8	6794.7
Stddev	41.8	380.	44.4	25.1	49.7
%RSD	.72513	.40920	.60891	.56330	.73125
#1	5771.3	92510.	7240.9	4434.2	6792.0
#2	5806.9	92787.	7313.2	4464.1	6845.7
#3	5723.5	93261.	7321.8	4484.2	6746.5

Sample Name: S4 Acquired: 10/21/2025 12:21:01 Type: Cal
Method: 6010-200.7 NEW(v304) 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	.26087	.29130	1.0171	.23257	.48267	.89919	23.505	2.4353
Stddev	.00090	.00375	.0017	.00089	.00041	.00059	.094	.0098
%RSD	.34497	1.2880	.16466	.38462	.08418	.06587	.39995	.40082
#1	.26112	.29519	1.0158	.23239	.48276	.89985	23.478	2.4406
#2	.26161	.29098	1.0190	.23354	.48302	.89871	23.427	2.4240
#3	.25987	.28771	1.0166	.23178	.48223	.89901	23.609	2.4413
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6414	1.4763	.20413	2.6672	.84014	.01239	1.0482	.30354
Stddev	.0159	.0010	.00063	.0052	.00142	.00003	.0024	.00141
%RSD	.20811	.06826	.30892	.19434	.16922	.26320	.23311	.46338
#1	7.6267	1.4774	.20466	2.6630	.83854	.01239	1.0479	.30466
#2	7.6583	1.4753	.20343	2.6730	.84126	.01243	1.0460	.30401
#3	7.6392	1.4763	.20429	2.6657	.84062	.01236	1.0509	.30196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5136	.25105	.18187	.32594	6.2612	.09482	3.9178	3.4192
Stddev	.0028	.00087	.00082	.00118	.0204	.00043	.0100	.0070
%RSD	.18621	.34841	.45204	.36057	.32566	.45486	.25541	.20538
#1	1.5108	.25029	.18162	.32698	6.2388	.09446	3.9175	3.4186
#2	1.5164	.25086	.18120	.32617	6.2659	.09471	3.9079	3.4265
#3	1.5137	.25200	.18279	.32466	6.2788	.09530	3.9279	3.4125
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	.76106	1.5292	.01332	.22676	.15231	1.9352	38.410	
Stddev	.00153	.0026	.00004	.00115	.00056	.0127	.566	
%RSD	.20087	.16716	.31141	.50580	.36848	.65410	1.4730	
#1	.75973	1.5274	.01336	.22592	.15222	1.9386	38.977	
#2	.76273	1.5281	.01333	.22807	.15291	1.9213	37.846	
#3	.76070	1.5322	.01328	.22628	.15180	1.9459	38.406	

Sample Name: S4 Acquired: 10/21/2025 12:21:01 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5366.3	86820.	6920.5	4135.3	6171.5
Stddev	6.0	536.	48.0	5.6	10.7
%RSD	.11127	.61690	.69355	.13527	.17417
#1	5373.2	86204.	6865.4	4138.0	6183.8
#2	5363.2	87083.	6953.4	4139.1	6163.8
#3	5362.5	87173.	6942.7	4128.9	6167.0

Sample Name: S5 Acquired: 10/21/2025 12:25:05 Type: Cal
Method: 6010-200.7 NEW(v304) 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	.51192	.54232	2.0487	.45104	.94865	1.7834	46.197	4.7020
Stddev	.00215	.01128	.0042	.00172	.00638	.0033	.006	.0473
%RSD	.41966	2.0803	.20638	.38132	.67264	.18424	.01396	1.0064

#1	.51432	.53001	2.0535	.45272	.95425	1.7836	46.190	4.7392
#2	.51128	.54477	2.0454	.45114	.94999	1.7866	46.199	4.7180
#3	.51017	.55217	2.0472	.44928	.94170	1.7800	46.202	4.6487

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	15.336	2.9151	.40249	5.3781	1.6347	.02454	2.0698	.60118
Stddev	.038	.0106	.00032	.0146	.0067	.00023	.0083	.00330
%RSD	.24943	.36393	.07850	.27097	.41294	.93569	.40216	.54924

#1	15.371	2.9204	.40214	5.3949	1.6420	.02431	2.0721	.60332
#2	15.295	2.9220	.40276	5.3683	1.6333	.02456	2.0768	.60285
#3	15.340	2.9029	.40256	5.3711	1.6287	.02477	2.0606	.59738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0395	.49050	.36058	.65192	12.063	.18892	7.5039	6.7250
Stddev	.0087	.00094	.00296	.00104	.033	.00152	.0753	.0233
%RSD	.28608	.19208	.82056	.15982	.27148	.80363	1.0029	.34637

#1	3.0495	.48944	.35773	.65245	12.044	.18739	7.5566	6.7513
#2	3.0337	.49123	.36037	.65260	12.101	.18895	7.5375	6.7164
#3	3.0354	.49083	.36364	.65072	12.044	.19042	7.4177	6.7071

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5193	3.0387	.02648	.45672	.30816	3.9007	76.842	
Stddev	.0044	.0079	.00046	.00088	.00081	.0172	1.581	
%RSD	.28901	.25936	1.7367	.19259	.26285	.44048	2.0573	

#1	1.5220	3.0351	.02600	.45767	.30855	3.9089	78.317	
#2	1.5142	3.0477	.02654	.45594	.30723	3.9122	77.036	
#3	1.5217	3.0332	.02691	.45655	.30870	3.8809	75.173	

Sample Name: S5 Acquired: 10/21/2025 12:25:05 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5351.5	88048.	6979.0	4171.7	5966.0
Stddev	8.5	3.	75.8	10.9	14.3
%RSD	.15947	.00339	1.0867	.26091	.23903
#1	5342.5	88051.	6915.2	4182.2	5962.1
#2	5359.5	88045.	6958.9	4160.4	5981.8
#3	5352.6	88047.	7062.8	4172.5	5954.1

Sample Name: ICV01 Acquired: 10/21/2025 12:40:04 Type: Unk
Method: 6010-200.7 NEW(v304) 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	3.801620	3.836830	3.701719	3.853213	3.884862	7.546449
Stddev	.007512	.179180	.009030	.021855	.001906	.033558
%RSD	.1975896	4.669989	.2439540	.5671802	.0490637	.4446894

#1	3.794778	3.665426	3.699257	3.829448	3.883814	7.507713
#2	3.800423	3.822179	3.694175	3.857742	3.887062	7.564938
#3	3.809658	4.022886	3.711725	3.872448	3.883711	7.566697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.504786	.1936554	1.887248	18.78462	.7835728	1.904038
Stddev	.015203	.0012481	.006819	.01194	.0033102	.004936
%RSD	.2025744	.6444750	.3613201	.0635591	.4224549	.2592339

#1	7.495874	.1922389	1.881084	18.79569	.7806388	1.900464
#2	7.522340	.1945936	1.886087	18.78619	.7871615	1.901980
#3	7.496143	.1941336	1.894573	18.77197	.7829183	1.909669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757574	3.804992	1.857045	18.82488	1.906140	.9556081
Stddev	.0014391	.009815	.004345	.05372	.003375	.0017561
%RSD	.1474838	.2579611	.2339500	.2853810	.1770486	.1837642

#1	.9741325	3.813947	1.852392	18.85716	1.903574	.9538009
#2	.9768709	3.794498	1.860995	18.76287	1.904884	.9557154
#3	.9762689	3.806532	1.857749	18.85462	1.909963	.9573081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.31319	1.879473	1.922675	18.86119	3.729372	3.847311
Stddev	.09444	.003235	.006766	.11506	.025683	.011896
%RSD	.5157022	.1721031	.3519140	.6100171	.6886659	.3091976

#1	18.39997	1.875864	1.914892	18.99257	3.699769	3.835693
#2	18.32698	1.882112	1.925978	18.81260	3.742645	3.846772
#3	18.21261	1.880441	1.927155	18.77840	3.745703	3.859467

Sample Name: ICV01 Acquired: 10/21/2025 12:40:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783219	3.721680	F 3.557712	F .0054436	F .0303306	F 3.369123
Stddev	.017059	.008037	.016517	.0016015	.0033823	.007432
%RSD	.4509054	.2159400	.4642486	29.41994	11.15147	.2205793
#1	3.771049	3.719211	3.566371	.0050882	.0336021	3.372506
#2	3.775891	3.730661	3.568098	.0040497	.0268474	3.374261
#3	3.802718	3.715167	3.538666	.0071930	.0305425	3.360602

Elem	Sr4077
Units	ppm
Avg	3.801734
Stddev	.030220
%RSD	.7949048
#1	3.774823
#2	3.795953
#3	3.834428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5563.982	90468.16	7282.105	4308.941	6464.981
Stddev	7.275	132.44	26.520	13.394	12.883
%RSD	.1307549	.1463920	.3641799	.3108439	.1992757
#1	5570.682	90408.64	7310.140	4324.334	6474.335
#2	5565.020	90375.92	7257.418	4299.945	6470.322
#3	5556.243	90619.91	7278.757	4302.544	6450.287

Sample Name: LLICV01 Acquired: 10/21/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0200935	.0416540	.0109795	.0230714	.0520651	.1101974
Stddev	.0027285	.0013325	.0008753	.0003999	.0009594	.0041528
%RSD	13.57892	3.198899	7.971785	1.733320	1.842618	3.768539

#1	.0191925	.0431019	.0100412	.0229285	.0522964	.1106988
#2	.0231585	.0404793	.0111236	.0235232	.0528876	.1058167
#3	.0179295	.0413808	.0117738	.0227626	.0510112	.1140768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950069	.0062074	.0056790	1.994871	.0099830	.0288495
Stddev	.0002733	.0000483	.0001232	.022285	.0002707	.0001003
%RSD	.2876432	.7773782	2.169976	1.117135	2.711708	.3476838

#1	.0947146	.0062228	.0057439	2.009044	.0100493	.0289641
#2	.0950499	.0062461	.0055368	1.969184	.0096853	.0288069
#3	.0952560	.0061533	.0057561	2.006385	.0102144	.0287775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214594	.1090099	.0197038	2.061612	.0389386	.0102849
Stddev	.0004669	.0086900	.0005906	.013759	.0002470	.0004898
%RSD	2.175968	7.971792	2.997293	.6674063	.6342821	4.762353

#1	.0217080	.1007117	.0203805	2.047456	.0391367	.0103747
#2	.0217495	.1082730	.0192924	2.062445	.0386619	.0107236
#3	.0209207	.1180449	.0194384	2.074937	.0390172	.0097564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790000	.0347633	.0417254	1.980475	.0934535	.1985323
Stddev	.030520	.0022999	.0001966	.020879	.0003070	.0000765
%RSD	1.705049	6.615900	.4712684	1.054222	.3285118	.0385238

#1	1.821824	.0353543	.0415716	1.956459	.0931006	.1984683
#2	1.760976	.0322256	.0416576	1.990655	.0936586	.1985117
#3	1.787201	.0367101	.0419469	1.994311	.0936014	.1986170

Sample Name: LLICV01 Acquired: 10/21/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0370023	.0377455	.3434312	.0163392	.0233007	F .0095657
Stddev	.0003512	.0028011	.0027848	.0007396	.0007606	.0073048
%RSD	.9491359	7.420993	.8108842	4.526459	3.264107	76.36444
#1	.0368987	.0361224	.3425770	.0155782	.0225942	.0019629
#2	.0367145	.0409799	.3465431	.0170553	.0241057	.0165307
#3	.0373936	.0361342	.3411735	.0163841	.0232023	.0102034

Elem	Sr4077
Units	ppm
Avg	.0202346
Stddev	.0001023
%RSD	.5056574
#1	.0202369
#2	.0201312
#3	.0203358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5705.413	94409.16	7415.770	4446.190	7233.483
Stddev	1.584	180.40	21.121	4.356	9.048
%RSD	.0277594	.1910792	.2848122	.0979725	.1250832
#1	5704.825	94292.43	7436.398	4444.842	7223.357
#2	5704.206	94318.12	7416.726	4451.061	7236.319
#3	5707.206	94616.94	7394.188	4442.667	7240.773

Sample Name: ICB01 Acquired: 10/21/2025 12:50:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.000657	.0007260	-.000022	.0016661	.0008136	.0092587	.0015768
Stddev	.001552	.0009024	.000762	.0029099	.0021624	.0039515	.0041825
%RSD	236.1735	124.2975	3395.914	174.6561	265.7897	42.67905	265.2615

#1	-.002438	-.000213	-.000791	.0034557	.0025185	.0066625	-.001076
#2	.000063	.000804	.000733	.0032340	-.001619	.0138063	.006398
#3	.000404	.001587	-.000009	-.001692	.001541	.0073072	-.000592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	-.000059	.0046926	-.000107	-.000115	.0001938	.0096223
Stddev	.0000434	.000025	.0043580	.000350	.000079	.0001118	.0035549
%RSD	170.0642	42.70912	92.86875	327.9350	68.74740	57.71126	36.94443

#1	.0000736	-.000042	-.000267	.000099	-.000108	.0002213	.0121564
#2	-.000011	-.000047	.006435	-.000511	-.000039	.0002893	.0111520
#3	.000014	-.000088	.007910	.000092	-.000197	.0000708	.0055586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0125593	-.000070	-.000025	-.051070	-.001512	.0001988
Stddev	.000545	.0268069	.000084	.000216	.036737	.004767	.0002105
%RSD	276.0197	213.4424	120.2710	849.2376	71.93436	315.2843	105.8875

#1	-.000063	.0273329	-.000152	.000224	-.067245	.003464	.0003602
#2	-.000797	.0287292	.000017	-.000152	-.076945	-.001962	-.000039
#3	.000268	-.018384	-.000075	-.000148	-.009021	-.006038	.000276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061255	-.009094	-.000415	-.010728	.0011672	-.011736	-.001932
Stddev	.042479	.002037	.000107	.000249	.0025116	.012242	.000752
%RSD	69.34788	22.39552	25.72564	2.318042	215.1791	104.3125	38.90604

#1	-.102828	-.009937	-.000384	-.010851	-.000814	-.023020	-.002786
#2	-.017925	-.006771	-.000534	-.010442	.003992	.001279	-.001370
#3	-.063011	-.010574	-.000327	-.010891	.000324	-.013466	-.001641

Sample Name: ICB01 Acquired: 10/21/2025 12:50:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0026762	-.008893	-.000073
Stddev	.0027678	.003851	.000100
%RSD	103.4224	43.30390	136.9210

#1	.0005721	-.004487	-.000156
#2	.0058115	-.010580	.000037
#3	.0016450	-.011613	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5596.288	90410.60	6749.930	4251.766	7180.883
Stddev	8.192	115.78	581.219	6.898	11.902
%RSD	.1463849	.1280573	8.610746	.1622320	.1657434

#1	5587.729	90486.78	7084.530	4248.543	7171.573
#2	5597.078	90277.37	6078.797	4259.685	7176.784
#3	5604.056	90467.66	7086.463	4247.070	7194.293

Sample Name: CRI01 Acquired: 10/21/2025 12:54:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222154	.0428091	.0118845	.0242795	.0498868	.1101083
Stddev	.0012658	.0010363	.0007385	.0014371	.0028011	.0108464
%RSD	5.697745	2.420850	6.213630	5.918933	5.615007	9.850639

#1	.0230019	.0436570	.0114103	.0249649	.0518117	.1071956
#2	.0207552	.0431165	.0115078	.0226281	.0511753	.1221137
#3	.0228890	.0416539	.0127353	.0252457	.0466732	.1010157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981445	.0062259	.0055922	2.025391	.0099436	.0288329
Stddev	.0015378	.0000485	.0000588	.010907	.0000692	.0001166
%RSD	1.566864	.7787637	1.051845	.5385043	.6959599	.4044205

#1	.0991686	.0062403	.0056478	2.037953	.0099761	.0288548
#2	.0963762	.0061719	.0055982	2.018327	.0099906	.0287069
#3	.0988888	.0062656	.0055306	2.019894	.0098642	.0289370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216132	.1071350	.0208790	2.093070	.0385872	.0099476
Stddev	.0004354	.0056717	.0004859	.024007	.0003277	.0004499
%RSD	2.014559	5.294012	2.327255	1.146991	.8492870	4.522665

#1	.0214657	.1135458	.0210356	2.120768	.0382388	.0094283
#2	.0212707	.1027697	.0203342	2.080198	.0386333	.0101945
#3	.0221032	.1050897	.0212674	2.078243	.0388894	.0102201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867670	.0355517	.0418813	1.862944	.0884837	.1961754
Stddev	.008811	.0026075	.0001467	.049817	.0008572	.0009147
%RSD	.4717629	7.334498	.3503383	2.674120	.9687938	.4662565

#1	1.866259	.0385517	.0419737	1.835748	.0889965	.1959577
#2	1.877101	.0342735	.0417122	1.920441	.0889606	.1953892
#3	1.859650	.0338298	.0419582	1.832645	.0874941	.1971793

Sample Name: CRI01 Acquired: 10/21/2025 12:54:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372747	.0383629	.3254299	.0196118	.0252300	F .0102393
Stddev	.0003447	.0006692	.0127318	.0008401	.0013483	.0046723
%RSD	.9248032	1.744353	3.912300	4.283671	5.343939	45.63103
#1	.0374438	.0378276	.3197788	.0189871	.0237666	.0148799
#2	.0368780	.0391131	.3400091	.0192815	.0264218	.0055359
#3	.0375021	.0381480	.3165019	.0205669	.0255018	.0103022

Elem	Sr4077
Units	ppm
Avg	.0208013
Stddev	.0002967
%RSD	1.426580
#1	.0205868
#2	.0211400
#3	.0206772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.906	92551.51	7107.468	4429.651	7094.094
Stddev	14.260	322.86	30.072	24.965	22.296
%RSD	.2545960	.3488430	.4231078	.5635905	.3142925
#1	5585.575	92257.14	7087.409	4415.160	7073.119
#2	5613.773	92896.81	7142.045	4458.478	7117.510
#3	5603.369	92500.57	7092.951	4415.314	7091.652

Sample Name: ICSA01 Acquired: 10/21/2025 12:59:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0074308	.0153864	-.003563	.0063739	-.001702	230.6471
Stddev	.0006532	.0036640	.001246	.0018735	.002961	.5292
%RSD	8.790128	23.81336	34.97161	29.39373	173.9370	.2294357

#1	.0073550	.0162451	-.004141	.0065812	.001276	231.1027
#2	.0068189	.0113692	-.002133	.0081351	-.001738	230.0666
#3	.0081186	.0185447	-.004414	.0044053	-.004645	230.7719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002084	.0016766	.0014228	218.9252	.0436948	.0018651
Stddev	.0016883	.0000532	.0001491	.7922	.0002355	.0001019
%RSD	810.2101	3.172151	10.47825	.3618476	.5390507	5.465711

#1	-.000690	.0017259	.0012514	219.8350	.0435656	.0019533
#2	-.000841	.0016203	.0014948	218.3883	.0439666	.0017535
#3	.002156	.0016836	.0015223	218.5522	.0435521	.0018885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178074	91.44059	.0057005	231.4650	.0038040	-.002887
Stddev	.0001605	.28932	.0006748	.7593	.0002807	.000676
%RSD	.9013465	.3164005	11.83834	.3280427	7.379669	23.40810

#1	.0179755	91.76811	.0061685	232.3165	.0040480	-.002518
#2	.0177911	91.33385	.0060062	230.8583	.0038670	-.002476
#3	.0176557	91.21980	.0049269	231.2203	.0034972	-.003667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514709	.0035814	.0034432	.2514901	.0354631	-.000455
Stddev	.0081079	.0009966	.0000724	.0213638	.0010634	.000116
%RSD	15.75234	27.82798	2.101619	8.494872	2.998685	25.49649

#1	.0458119	.0043590	.0033737	.2276913	.0343555	-.000558
#2	.0607595	.0024579	.0035181	.2690131	.0364760	-.000476
#3	.0478413	.0039272	.0034378	.2577658	.0355578	-.000329

Sample Name: ICSA01 Acquired: 10/21/2025 12:59:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014496	-.003795	-.000076	.0031529	.0007825	F .0738910
Stddev	.000959	.000816	.003485	.0003465	.0037682	.0014705
%RSD	6.616059	21.49837	4599.228	10.99055	481.5386	1.990038
#1	-.015369	-.003640	.000782	.0028825	.0037203	.0722291
#2	-.013470	-.004677	.002901	.0030327	.0020933	.0744202
#3	-.014649	-.003067	-.003910	.0035435	-.003466	.0750235

Elem	Sr4077
Units	ppm
Avg	.0044392
Stddev	.0005209
%RSD	11.73512
#1	.0049505
#2	.0044581
#3	.0039091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5471.175	87479.13	7304.827	4240.012	5969.665
Stddev	9.331	142.44	30.228	13.111	14.215
%RSD	.1705531	.1628281	.4138036	.3092238	.2381273
#1	5466.774	87347.13	7270.635	4226.136	5958.820
#2	5464.859	87630.11	7315.852	4241.707	5964.418
#3	5481.893	87460.15	7327.995	4252.193	5985.759

Sample Name: ICSAB01 Acquired: 10/21/2025 13:03:15 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1033486	.1102201	.0457954	.0550946	.5781575	241.6358
Stddev	.0015365	.0099197	.0006371	.0035810	.0028149	.6100
%RSD	1.486698	8.999943	1.391226	6.499663	.4868709	.2524545

#1	.1030306	.1203007	.0454841	.0524594	.5803131	242.2448
#2	.1019960	.1098899	.0465283	.0536527	.5749729	241.0248
#3	.1050192	.1004695	.0453738	.0591718	.5791865	241.6378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714585	.4977050	.9738577	227.8420	.5355575	.4904860
Stddev	.0032949	.0056134	.0025981	.7899	.0016222	.0020549
%RSD	.6988690	1.127861	.2667801	.3466898	.3029032	.4189443

#1	.4702428	.5013564	.9754574	227.9638	.5337568	.4901362
#2	.4689443	.4912413	.9708600	226.9983	.5360111	.4886285
#3	.4751886	.5005173	.9752557	228.5640	.5369046	.4926934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4786767	97.53143	.4686490	241.9801	.9729978	.2033112
Stddev	.0024073	.98062	.0049475	1.2341	.0036401	.0001965
%RSD	.5029022	1.005437	1.055689	.5099890	.3741101	.0966538

#1	.4804186	96.40189	.4677140	242.5796	.9740530	.2031282
#2	.4759297	98.02750	.4642358	240.5607	.9689467	.2032864
#3	.4796816	98.16489	.4739973	242.7998	.9759938	.2035189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957185	.4692826	1.020125	.2421139	.9433871	.9554289
Stddev	.0070639	.0027551	.004506	.0567925	.0065485	.0053076
%RSD	7.379876	.5870910	.4416659	23.45692	.6941468	.5555190

#1	.0992063	.4662378	1.015466	.1765480	.9477273	.9603582
#2	.1003601	.4700064	1.020450	.2760004	.9358546	.9498103
#3	.0875890	.4716035	1.024459	.2737932	.9465793	.9561183

Sample Name: ICSAB01 Acquired: 10/21/2025 13:03:15 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.9547255	.9262747	.9781966	F .0054967	F .0094046	F .0817108
Stddev	.0046664	.0066073	.0079852	.0015913	.0020831	.0040816
%RSD	.4887656	.7133152	.8163175	28.94940	22.15011	4.995133
#1	.9600790	.9260671	.9851397	.0068920	.0070193	.0861489
#2	.9525781	.9197737	.9799794	.0037637	.0108657	.0781182
#3	.9515194	.9329833	.9694707	.0058345	.0103289	.0808654

Elem	Sr4077
Units	ppm
Avg	F .0014955
Stddev	.0009903
%RSD	66.21729
#1	.0023741
#2	.0004224
#3	.0016900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5222.805	82065.39	7109.203	3907.715	5669.717
Stddev	23.321	304.96	63.858	26.807	18.454
%RSD	.4465280	.3716106	.8982438	.6859945	.3254795
#1	5214.895	82411.30	7072.646	3938.653	5665.669
#2	5249.052	81949.56	7182.939	3893.120	5689.858
#3	5204.467	81835.32	7072.025	3891.373	5653.623

Sample Name: ICSA01 Acquired: 10/21/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	-.000469	.0007215	.0020080	-.000268	11.47551	-.002645
Stddev	.001799	.001086	.0009177	.0018314	.000330	.03043	.001097
%RSD	386.5640	231.6975	127.1960	91.20139	123.3235	.2652078	41.47028

#1	-.001495	-.001718	-.000252	.0021879	-.000069	11.50875	-.001568
#2	-.001513	.000237	.000845	.0037428	-.000085	11.46874	-.002606
#3	.001612	.000076	.001571	.0000934	-.000649	11.44903	-.003761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001532	-.000022	11.28942	.0023462	.0000317	.0035054	4.521286
Stddev	.0000349	.000049	.04798	.0002689	.0000406	.0002965	.026238
%RSD	22.80122	220.1270	.4249883	11.46215	128.1274	8.456894	.5803233

#1	.0001421	-.000053	11.31797	.0020784	.0000583	.0037863	4.504203
#2	.0001923	.000034	11.31626	.0026163	.0000519	.0031955	4.508158
#3	.0001251	-.000048	11.23403	.0023437	-.000015	.0035345	4.551497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	11.67764	.0002377	-.000126	-.048491	.0016329	.0019240
Stddev	.000400	.03362	.0002669	.000126	.021228	.0030100	.0003820
%RSD	7284.275	.2879376	112.2866	99.77478	43.77739	184.3353	19.85553

#1	.000304	11.71486	.0004663	-.000258	-.072021	-.000844	.0019324
#2	-.000457	11.66862	.0003022	-.000007	-.042675	.000759	.0015379
#3	.000137	11.64945	-.000056	-.000113	-.030777	.004983	.0023018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026314	-.015616	-.000394	-.012687	-.000911	-.009586	-.001073
Stddev	.028613	.000972	.000157	.000453	.002186	.007257	.000966
%RSD	108.7347	6.221366	39.84496	3.573453	239.9285	75.70851	90.04136

#1	.005957	-.014594	-.000574	-.012287	-.000907	-.014622	-.000072
#2	-.048582	-.016527	-.000286	-.013179	.001273	-.001267	-.001999
#3	-.036317	-.015726	-.000321	-.012595	-.003099	-.012868	-.001147

Sample Name: ICSA01 Acquired: 10/21/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038076	-.008214	.0002348
Stddev	.0008811	.003058	.0001195
%RSD	23.14045	37.22759	50.88473
#1	.0045720	-.009072	.0003522
#2	.0028439	-.010750	.0001134
#3	.0040069	-.004818	.0002387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.355	95736.81	7616.183	4523.820	7209.072
Stddev	3.066	196.47	32.149	4.029	5.650
%RSD	.0522134	.2052188	.4221123	.0890542	.0783688
#1	5868.815	95914.48	7595.587	4519.168	7203.229
#2	5874.106	95770.13	7599.733	4526.186	7209.482
#3	5874.145	95525.81	7653.228	4526.105	7214.506

Sample Name: ICSAB01 Acquired: 10/21/2025 13:11:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060364	.0077472	.0016534	.0024465	.0274670	11.64982	.0226345
Stddev	.0011859	.0028102	.0003270	.0024716	.0013418	.08398	.0000477
%RSD	19.64524	36.27438	19.77640	101.0233	4.885223	.7209030	.2107357

#1	.0055015	.0052970	.0016035	.0033579	.0283914	11.55301	.0225857
#2	.0073955	.0071298	.0020025	.0043330	.0259280	11.69329	.0226810
#3	.0052123	.0108148	.0013543	-.000351	.0280817	11.70316	.0226368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246664	.0450207	11.45782	.0263510	.0226473	.0250251	4.541858
Stddev	.0003224	.0000673	.10085	.0002574	.0000481	.0005611	.031440
%RSD	1.307219	.1494705	.8802170	.9768655	.2123082	2.241999	.6922222

#1	.0243347	.0450737	11.34262	.0264403	.0226002	.0252706	4.575913
#2	.0249787	.0449450	11.50067	.0260608	.0226963	.0243831	4.513939
#3	.0246857	.0450435	11.53018	.0265518	.0226453	.0254215	4.535720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241452	11.86471	.0456800	.0092509	-.056402	.0220981	.0488915
Stddev	.0003667	.08990	.0001232	.0007378	.010807	.0013597	.0001113
%RSD	1.518612	.7577333	.2696422	7.975126	19.16062	6.152895	.2275566

#1	.0242743	11.78369	.0457667	.0097187	-.068408	.0235345	.0490198
#2	.0244298	11.84901	.0455390	.0084004	-.047453	.0219288	.0488221
#3	.0237314	11.96143	.0457343	.0096335	-.053344	.0208310	.0488326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035343	.0336393	.0511662	.0367559	.0496422	.0209582	-.000102
Stddev	.031262	.0009050	.0001052	.0003476	.0017507	.0137494	.000520
%RSD	88.45293	2.690328	.2055920	.9457744	3.526670	65.60386	511.4739

#1	-.066791	.0330971	.0512497	.0370753	.0511095	.0055882	-.000036
#2	-.034967	.0346841	.0510481	.0363857	.0501129	.0251983	.000382
#3	-.004271	.0331367	.0512009	.0368068	.0477043	.0320881	-.000652

Sample Name: ICSAB01 Acquired: 10/21/2025 13:11:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043203	-.005156	.0003020
Stddev	.0013908	.003080	.0000458
%RSD	32.19161	59.73951	15.14621

#1	.0056428	-.004675	.0002785
#2	.0028700	-.008449	.0002728
#3	.0044481	-.002345	.0003547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5706.886	93373.76	7302.620	4457.593	6985.546
Stddev	12.388	254.70	93.316	16.787	17.197
%RSD	.2170776	.2727778	1.277840	.3765826	.2461865

#1	5699.158	93162.27	7405.640	4438.475	6972.258
#2	5721.175	93656.51	7223.761	4464.383	7004.970
#3	5700.324	93302.51	7278.458	4469.921	6979.410

Sample Name: CCV01 Acquired: 10/21/2025 13:45:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	4.822491	5.227069	4.795726	4.824523	4.831624	9.781940	9.659796
Stddev	.021654	.150844	.022783	.004958	.018277	.037262	.060514
%RSD	.4490278	2.885821	.4750704	.1027599	.3782774	.3809296	.6264478

#1	4.819115	5.394757	4.786046	4.824186	4.815403	9.788115	9.701645
#2	4.802723	5.184021	4.779381	4.819743	4.828043	9.815729	9.687331
#3	4.845635	5.102429	4.821751	4.829641	4.851427	9.741976	9.590411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420607	2.422163	24.23300	.9762486	2.410188	1.223560	4.747322
Stddev	.0014584	.006998	.10787	.0024210	.008663	.004011	.033745
%RSD	.6024794	.2889050	.4451400	.2479923	.3594123	.3278161	.7108162

#1	.2437103	2.420004	24.33706	.9752642	2.406919	1.220588	4.708466
#2	.2415291	2.416499	24.24027	.9744749	2.403636	1.221969	4.769276
#3	.2409428	2.429986	24.12168	.9790068	2.420009	1.228122	4.764224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407138	24.28133	2.413848	1.201943	23.87266	2.428151	2.425732
Stddev	.012778	.04937	.008615	.002172	.05796	.008857	.006251
%RSD	.5308219	.2033411	.3568996	.1807438	.2427772	.3647475	.2576956

#1	2.409302	24.33145	2.410464	1.199492	23.87757	2.422327	2.419566
#2	2.418695	24.27979	2.407440	1.202709	23.92800	2.438343	2.425567
#3	2.393416	24.23274	2.423642	1.203629	23.81240	2.423784	2.432065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76980	4.829537	4.932925	4.814095	4.839600	4.874925	4.814313
Stddev	.14594	.018181	.009188	.021137	.014303	.051726	.004944
%RSD	.6139588	.3764592	.1862503	.4390591	.2955439	1.061056	.1027018

#1	23.61712	4.848704	4.931923	4.815282	4.845493	4.815885	4.817131
#2	23.90790	4.827373	4.924279	4.792389	4.850015	4.912267	4.808604
#3	23.78438	4.812535	4.942572	4.834612	4.823292	4.896625	4.817204

Sample Name: CCV01 Acquired: 10/21/2025 13:45:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	4.704946	4.804899	4.752184
Stddev	.028391	.049507	.063522
%RSD	.6034328	1.030347	1.336691
#1	4.734629	4.838847	4.807814
#2	4.678053	4.827758	4.765768
#3	4.702155	4.748093	4.682968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5543.212	90941.06	7138.558	4298.952	6421.995
Stddev	8.138	267.73	52.246	6.068	16.939
%RSD	.1468127	.2943963	.7318797	.1411486	.2637725
#1	5544.133	90739.19	7078.851	4304.404	6417.179
#2	5550.850	91244.76	7160.934	4300.039	6440.821
#3	5534.653	90839.23	7175.889	4292.415	6407.985

Sample Name: CCB01 Acquired: 10/21/2025 13:54:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000732	-.000332	.0000346	.0014506	.0013324	.0083114	.0009341
Stddev	.000378	.000884	.0008174	.0027018	.0010432	.0139751	.0010716
%RSD	51.66679	266.2167	2359.519	186.2514	78.29003	168.1440	114.7201

#1	-.000504	-.000826	.0002478	-.001606	.0001471	-.007601	.0002488
#2	-.000522	-.000859	.0007244	.002439	.0021106	.013941	.0003846
#3	-.001168	.000689	-.000868	.003519	.0017396	.018593	.0021691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000060	.0083190	.0001150	-.000188	.0000655	-.003188
Stddev	.000036	.000027	.0066308	.0002700	.000079	.0001801	.005020
%RSD	360.2314	44.51557	79.70683	234.7630	41.89207	274.9986	157.4543

#1	-.000036	-.000085	.0107190	.0004220	-.000098	.0000821	-.006467
#2	-.000024	-.000032	.0008224	-.000086	-.000222	.0002367	-.005687
#3	.000031	-.000062	.0134156	.000009	-.000244	-.000122	.002591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.006251	-.000262	-.000045	-.091017	.0000467	.0000128
Stddev	.000284	.015740	.000170	.000069	.016243	.0036068	.0001479
%RSD	93.83561	251.7895	64.78559	153.7759	17.84623	7729.965	1154.150

#1	-.000045	.001051	-.000300	-.000010	-.073808	-.000688	.0001498
#2	-.000607	.004512	-.000409	-.000000	-.093162	-.003137	-.000144
#3	-.000255	-.024316	-.000076	-.000125	-.106081	.003964	.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112671	-.011685	-.000293	-.011503	-.000151	-.003860	-.000334
Stddev	.026180	.001221	.000093	.000054	.002975	.009298	.000448
%RSD	23.23551	10.44769	31.69981	.4682056	1976.819	240.8640	134.1198

#1	-.106067	-.012907	-.000386	-.011563	.001842	.004438	-.000752
#2	-.141520	-.011683	-.000200	-.011460	.001277	-.013909	.000139
#3	-.090425	-.010465	-.000292	-.011485	-.003570	-.002109	-.000389

Sample Name: CCB01 Acquired: 10/21/2025 13:54:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0049078	-.004902	.0000600
Stddev	.0018266	.002458	.0000698
%RSD	37.21883	50.14097	116.2913
#1	.0066397	-.002626	.0001406
#2	.0029993	-.004571	.0000187
#3	.0050844	-.007508	.0000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5664.002	93319.68	7041.265	4455.728	7326.882
Stddev	.620	211.23	42.553	10.211	6.421
%RSD	.0109493	.2263496	.6043384	.2291633	.0876348
#1	5664.686	93076.62	7088.086	4455.629	7319.651
#2	5663.477	93423.57	7030.762	4445.566	7329.081
#3	5663.843	93458.83	7004.947	4465.987	7331.915

Sample Name: LR-1 Acquired: 10/21/2025 13:57:53 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0051930	.0158169	-.003180	-.013955	.0260306	.4910741	.0206954
Stddev	.0049620	.0039238	.003336	.007345	.0045680	.0161258	.0010566
%RSD	95.55181	24.80763	104.8962	52.63362	17.54856	3.283773	5.105732

#1	.0105664	.0129867	-.006992	-.006612	.0300055	.4777000	.0215894
#2	.0042285	.0141679	-.001755	-.013952	.0210404	.4865411	.0195294
#3	.0007841	.0202961	-.000793	-.021302	.0270458	.5089813	.0209675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009636	.0012373	2194.718	.0577044	.0069947	.0109616	.9198065
Stddev	.0000809	.0000714	16.093	.0003767	.0002710	.0005716	.0102504
%RSD	8.389966	5.766264	.7332542	.6527267	3.874489	5.214928	1.114406

#1	.0010304	.0012319	2212.163	.0575200	.0068027	.0105229	.9081016
#2	.0009868	.0011688	2191.540	.0574554	.0073047	.0107539	.9241372
#3	.0008737	.0013112	2180.451	.0581377	.0068768	.0116080	.9271808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303397	2247.183	.0431992	.0031713	2355.182	.0084399	.0825493
Stddev	.0007786	5.361	.0003216	.0002547	21.176	.0038310	.0003397
%RSD	2.566174	.2385840	.7445061	8.031272	.8991257	45.39138	.4115572

#1	.0312181	2246.866	.0435046	.0032377	2338.429	.0044740	.0828447
#2	.0300661	2241.987	.0428635	.0033862	2348.133	.0121200	.0826252
#3	.0297348	2252.696	.0432295	.0028900	2378.983	.0087256	.0821781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189719	-.004984	.0112235	-.028789	-.092065	-.036340	.0155190
Stddev	.306404	.000042	.0004764	.001318	.005473	.008236	.0039058
%RSD	9.605983	.8419495	4.244298	4.578373	5.944386	22.66416	25.16768

#1	2.848227	-.005031	.0108410	-.027696	-.087128	-.036104	.0166958
#2	3.280339	-.004969	.0110725	-.028418	-.091116	-.044692	.0187011
#3	3.440593	-.004952	.0117571	-.030253	-.097950	-.028225	.0111601

Sample Name: LR-1 Acquired: 10/21/2025 13:57:53 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.2490148	.9843569	.0591179
Stddev	.0066813	.0217765	.0003365
%RSD	2.683076	2.212252	.5692263
#1	.2442565	.9655955	.0589187
#2	.2461349	.9792385	.0589286
#3	.2566531	1.008237	.0595064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.655	62012.04	6168.270	2911.225	3883.841
Stddev	34.143	82.07	33.048	13.600	32.576
%RSD	.9271203	.1323394	.5357715	.4671719	.8387611
#1	3714.220	61967.00	6148.702	2897.360	3913.191
#2	3687.327	62106.77	6206.426	2911.772	3889.541
#3	3646.416	61962.36	6149.683	2924.544	3848.791

Sample Name: LR-2 Acquired: 10/21/2025 14:02:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1148138	-.048526	.0692306	.0452964	-.152772	1916.001	.0230828
Stddev	.0038303	.011932	.0057678	.0067645	.003987	6.126	.0009503
%RSD	3.336076	24.58794	8.331300	14.93379	2.610043	.3197102	4.117154

#1	.1191852	-.035583	.0731375	.0496221	-.149727	1916.718	.0221127
#2	.1132106	-.050909	.0626060	.0487660	-.157286	1921.736	.0240121
#3	.1120457	-.059087	.0719484	.0375011	-.151305	1909.548	.0231235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442066	.0387003	6.062658	-.284708	.0777439	.3987937	2530.271
Stddev	.0004373	.0021540	.165226	.000925	.0002544	.0051695	8.722
%RSD	.9891577	5.565745	2.725300	.3249382	.3272212	1.296290	.3447086

#1	.0447089	.0387943	6.236839	-.283809	.0776818	.4039586	2520.777
#2	.0440000	.0365009	6.042986	-.284659	.0780236	.3988029	2532.107
#3	.0439110	.0408057	5.908149	-.285658	.0775263	.3936196	2537.928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252676	1.079826	.0500173	^ *****	3.287825	.0656327	.0614071
Stddev	.000625	.042509	.0008652	-----	.027124	.0010564	.0020721
%RSD	.2473370	3.936641	1.729739	-----	.8249717	1.609502	3.374402

#1	-.252021	1.073067	.0490208	^ -----	3.318138	.0644452	.0637067
#2	-.253267	1.125310	.0505763	^ -----	3.265846	.0664679	.0608297
#3	-.252739	1.041102	.0504549	^ -----	3.279492	.0659850	.0596849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1826.835	^ *****	-.017275	.0009102	.0038311	.4482043	.0879342
Stddev	13.620	-----	.000357	.0031216	.0006174	.0096726	.0048259
%RSD	.7455712	-----	2.064916	342.9535	16.11476	2.158090	5.488079

#1	1839.780	^ -----	-.016955	-.002440	.0033215	.4374022	.0909716
#2	1812.627	^ -----	-.017659	.003737	.0045176	.4511463	.0823695
#3	1828.099	^ -----	-.017210	.001433	.0036543	.4560643	.0904614

Sample Name: LR-2 Acquired: 10/21/2025 14:02:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.391503	.2716969	-2.42571
Stddev	.009280	.0036046	.00837
%RSD	2.370362	1.326689	.3449513
#1	-.398068	.2702641	-2.41658
#2	-.380886	.2690290	-2.42751
#3	-.395554	.2757976	-2.43302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4837.232	75890.78	6728.821	3711.626	4294.166
Stddev	5.076	284.32	41.006	34.578	6.347
%RSD	.1049380	.3746481	.6094121	.9316060	.1478147
#1	4840.887	75568.21	6681.542	3679.631	4287.311
#2	4839.374	75999.14	6754.707	3706.937	4299.840
#3	4831.436	76104.99	6750.215	3748.308	4295.346

Sample Name: PB170187BL Acquired: 10/21/2025 14:11:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0008509	.0002390	.0014827	-.000365	-.000444	.0137354	-.002143
Stddev	.0010454	.0005508	.0006534	.001582	.001420	.0086190	.001628
%RSD	122.8491	230.4243	44.06358	433.6896	319.9632	62.75038	75.98183

#1	.0014066	.0000464	.0022249	-.001627	.000984	.0133206	-.002646
#2	-.000355	.0008603	.0012288	.001410	-.001857	.0225544	-.000322
#3	.001501	-.000190	.0009945	-.000878	-.000459	.0053313	-.003460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000059	.0102053	.0001363	-.000066	.0000723	.0192003
Stddev	.0000169	.000063	.0136175	.0002164	.000042	.0002367	.0062832
%RSD	29.62683	107.9869	133.4356	158.7837	63.75759	327.5427	32.72441

#1	.0000756	-.000107	.0096771	.0003711	-.000093	-.000187	.0232390
#2	.0000428	.000013	.0240792	-.000055	-.000087	.000127	.0119613
#3	.0000525	-.000082	-.003140	.000093	-.000017	.000277	.0224007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002086	-.021295	.0000242	-.000072	.1841160	-.001728	.0007670
Stddev	.0003496	.001626	.0001075	.000681	.0144060	.001521	.0003054
%RSD	167.6169	7.635270	444.9149	951.3651	7.824416	88.00757	39.81415

#1	.0000578	-.019511	-.000078	.000164	.1691327	-.001556	.0009716
#2	-.000040	-.022694	.000014	.000460	.1853501	-.000301	.0009133
#3	.000608	-.021680	.000136	-.000839	.1978653	-.003328	.0004160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5598152	-.021237	-.000334	-.004943	-.000474	-.025467	-.000821
Stddev	.0529238	.000535	.000168	.000445	.000465	.011072	.001275
%RSD	9.453791	2.518775	50.40106	8.993392	98.19738	43.47805	155.2899

#1	.5122111	-.021832	-.000528	-.005436	-.001011	-.028409	-.001717
#2	.5504310	-.020796	-.000255	-.004820	-.000203	-.034770	-.001384
#3	.6168033	-.021084	-.000220	-.004573	-.000207	-.013220	.000638

Sample Name: PB170187BL Acquired: 10/21/2025 14:11:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0020103	-.000364	-.000095
Stddev	.0014885	.003260	.000061
%RSD	74.04469	896.0162	64.81437

#1	.0003899	-.004067	-.000026
#2	.0023240	.002070	-.000115
#3	.0033169	.000905	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.353	94368.22	7436.369	4405.648	7409.406
Stddev	8.346	89.56	9.493	14.871	10.011
%RSD	.1460057	.0949023	.1276536	.3375476	.1351100

#1	5724.597	94449.62	7427.707	4388.983	7420.294
#2	5707.908	94382.76	7446.517	4410.394	7400.599
#3	5716.553	94272.28	7434.882	4417.566	7407.324

Sample Name: PB170187BS Acquired: 10/21/2025 14:16:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7694021	1.964099	.9182276	1.964357	.8009881	1.964232
Stddev	.0027006	.065619	.0002182	.004999	.0011762	.006929
%RSD	.3510056	3.340911	.0237655	.2544811	.1468444	.3527369

#1	.7708104	1.965789	.9182120	1.965947	.7996545	1.968399
#2	.7662884	2.028856	.9180176	1.968367	.8018773	1.968062
#3	.7711075	1.897651	.9184532	1.958756	.8014326	1.956234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921441	.1963798	.1819600	.9877741	.3887697	.1879171
Stddev	.0015842	.0011822	.0002017	.0058647	.0005844	.0002344
%RSD	.8244854	.6019824	.1108230	.5937259	.1503226	.1247260

#1	.1937879	.1962896	.1821927	.9905322	.3894290	.1881841
#2	.1906272	.1952453	.1818370	.9917512	.3883153	.1878218
#3	.1920172	.1976045	.1818502	.9810388	.3885650	.1877454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040813	2.971001	.1985864	1.920374	.4722489	.0706932
Stddev	.0007365	.014419	.0017109	.015959	.0001677	.0002582
%RSD	.2422043	.4853384	.8615521	.8310379	.0355034	.3652088

#1	.3033698	2.963221	.1985628	1.919440	.4722476	.0704115
#2	.3040337	2.987639	.1968874	1.904902	.4724172	.0707494
#3	.3048405	2.962142	.2003090	1.936779	.4720818	.0709186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001860	.2900945	.2079155	9.824607	.2701450	.3980168
Stddev	.027780	.0026945	.0001192	.029458	.0023795	.0008368
%RSD	.9254300	.9288411	.0573392	.2998380	.8808031	.2102446

#1	3.020628	.2892257	.2080315	9.846557	.2688121	.3982251
#2	3.015006	.2879416	.2079215	9.836137	.2687307	.3987298
#3	2.969947	.2931162	.2077933	9.791129	.2728921	.3970955

Sample Name: PB170187BS Acquired: 10/21/2025 14:16:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6418134	.1912884	.8435538	5.382448	F .0041768	.1826968
Stddev	.0025572	.0018190	.0101645	.012582	.0008326	.0052269
%RSD	.3984393	.9509247	1.204958	.2337558	19.93287	2.860985
#1	.6443091	.1893590	.8544804	5.385905	.0042556	.1767541
#2	.6391987	.1929720	.8418017	5.368499	.0033076	.1847552
#3	.6419324	.1915341	.8343793	5.392940	.0049671	.1865812

Elem	Sr4077
Units	ppm
Avg	.1917900
Stddev	.0005915
%RSD	.3084332
#1	.1920059
#2	.1911208
#3	.1922432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.359	95112.88	7475.295	4491.977	7143.405
Stddev	4.184	256.89	54.030	10.546	6.578
%RSD	.0728159	.2700860	.7227842	.2347638	.0920833
#1	5745.909	94833.97	7473.424	4480.621	7136.541
#2	5749.241	95339.79	7530.237	4493.849	7149.654
#3	5740.928	95164.88	7422.225	4501.462	7144.019

Sample Name: PB170183BL Acquired: 10/21/2025 14:25:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.000275	-.000465	.0001895	-.001641	-.000538	.0246144
Stddev	.001005	.001344	.0002644	.000367	.001268	.0013422
%RSD	365.0179	289.2998	139.5027	22.38382	235.5786	5.452897

#1	-.001177	-.002013	-.000012	-.001936	-.001915	.0261022
#2	-.000456	.000390	.000489	-.001756	-.000283	.0234947
#3	.000808	.000230	.000092	-.001230	.000583	.0242463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002864	.0000568	-.000065	.0168955	.0000063	-.000207
Stddev	.000506	.0000164	.000067	.0108916	.0001501	.000075
%RSD	17.66829	28.87601	103.8524	64.46434	2386.746	36.53663

#1	-.003191	.0000412	-.000135	.0058952	.0000883	-.000160
#2	-.003119	.0000553	-.000001	.0276750	.0000975	-.000294
#3	-.002281	.0000739	-.000058	.0171164	-.000167	-.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001160	.0139917	-.000211	-.007762	.0000334	-.000087
Stddev	.0002000	.0077553	.000510	.014480	.0002802	.000225
%RSD	172.3753	55.42775	241.9313	186.5516	838.3055	257.4383

#1	.0003469	.0064985	-.000657	.005363	.0000260	-.000295
#2	.0000016	.0134918	-.000321	-.023294	-.000243	-.000119
#3	-.000000	.0219850	.000346	-.005353	.000317	.000152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063540	-.000951	.0001360	.2153448	-.022260	-.000503
Stddev	.0174358	.001107	.0000798	.0438962	.000614	.000286
%RSD	274.4045	116.4120	58.66649	20.38412	2.760070	56.85546

#1	.0032007	.000272	.0001601	.1743605	-.021968	-.000832
#2	-.009290	-.001885	.0002011	.2100088	-.021847	-.000322
#3	.025151	-.001241	.0000470	.2616650	-.022966	-.000354

Sample Name: PB170183BL Acquired: 10/21/2025 14:25:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0015654	-.000243	-.016577	.0006112	.0096508	F -.010189
Stddev	.0002090	.001643	.007082	.0006574	.0025070	.006433
%RSD	13.34905	675.6489	42.71840	107.5593	25.97726	63.13146

#1	.0016610	.000831	-.023318	-.000120	.0123390	-.016050
#2	.0013257	.000574	-.017216	.001153	.0092368	-.003307
#3	.0017094	-.002135	-.009198	.000800	.0073766	-.011211

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000077
%RSD	271.8859

#1	-.000111
#2	.000040
#3	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5719.166	94674.80	7402.775	4424.378	7408.759
Stddev	15.388	265.14	39.661	11.503	18.763
%RSD	.2690688	.2800575	.5357528	.2599947	.2532518

#1	5701.879	94493.24	7362.219	4419.195	7387.665
#2	5731.370	94552.10	7441.475	4416.378	7415.029
#3	5724.248	94979.07	7404.633	4437.561	7423.585

Sample Name: PB170183BS Acquired: 10/21/2025 14:29:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7815455	2.015385	.9281044	2.002633	.8134290	1.973291
Stddev	.0022703	.082026	.0011939	.013859	.0043404	.005534
%RSD	.2904917	4.069982	.1286345	.6920356	.5335932	.2804531

#1	.7789333	2.092111	.9270986	2.013618	.8100575	1.974360
#2	.7826605	1.928928	.9294237	1.987062	.8119032	1.978213
#3	.7830427	2.025116	.9277909	2.007218	.8183263	1.967300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859195	.2006547	.1844407	.9916475	.3949434	.1899139
Stddev	.0013725	.0002955	.0002920	.0165431	.0010963	.0003817
%RSD	.7382381	.1472641	.1582945	1.668241	.2775858	.2009694

#1	.1874745	.2003287	.1841880	.9732573	.3936855	.1896852
#2	.1848766	.2009050	.1843736	.9963679	.3954493	.1897021
#3	.1854075	.2007304	.1847603	1.005317	.3956954	.1903545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079369	3.058116	.1941188	1.908623	.4763679	.0744148
Stddev	.0002354	.011167	.0016791	.009431	.0016562	.0001424
%RSD	.0764383	.3651715	.8650033	.4941158	.3476748	.1913585

#1	.3076728	3.064035	.1933500	1.914154	.4747574	.0745372
#2	.3081247	3.045235	.1929617	1.897734	.4762798	.0744487
#3	.3080131	3.065078	.1960447	1.913981	.4780663	.0742586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883463	.2909375	.2161136	9.919614	.2789922	.4046064
Stddev	.008147	.0010193	.0007611	.084964	.0009661	.0010033
%RSD	.2825575	.3503390	.3521911	.8565242	.3462827	.2479673

#1	2.892790	.2915504	.2167323	9.941027	.2778835	.4039345
#2	2.879860	.2915012	.2152637	9.825993	.2794396	.4041249
#3	2.877737	.2897609	.2163450	9.991824	.2796535	.4057596

Sample Name: PB170183BS Acquired: 10/21/2025 14:29:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6479224	.1878552	.8690414	5.333735	F .0051624	.1666953
Stddev	.0020116	.0007871	.0138695	.006198	.0012601	.0026340
%RSD	.3104613	.4189930	1.595957	.1162044	24.40897	1.580148
#1	.6482189	.1871647	.8779559	5.329232	.0065464	.1693905
#2	.6457790	.1887123	.8530619	5.340804	.0040817	.1665684
#3	.6497692	.1876886	.8761064	5.331169	.0048590	.1641271

Elem	Sr4077
Units	ppm
Avg	.1892547
Stddev	.0009048
%RSD	.4781003
#1	.1896045
#2	.1882272
#3	.1899324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5741.700	92692.70	7586.860	4300.396	7160.832
Stddev	8.374	270.99	18.918	12.439	13.191
%RSD	.1458396	.2923568	.2493492	.2892452	.1842113
#1	5751.369	92390.98	7607.018	4292.566	7176.061
#2	5736.939	92771.72	7569.493	4293.883	7152.966
#3	5736.792	92915.40	7584.068	4314.739	7153.469

Sample Name: LR-3 Acquired: 10/21/2025 14:33:58 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0904995	.0365043	224.2780	.0084994	.1331988	.0723744	-.002561
Stddev	.0024551	.0031807	1.6449	.0025433	.0059746	.0075755	.000554
%RSD	2.712861	8.713093	.7334247	29.92329	4.485497	10.46708	21.63038

#1	.0931723	.0386432	223.3096	.0108952	.1264153	.0762378	-.003096
#2	.0899814	.0328492	223.3473	.0087724	.1355020	.0636461	-.001990
#3	.0883448	.0380205	226.1773	.0058306	.1376790	.0772392	-.002597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005854	-.000968	.4603277	23.59961	.0059078	52.80641	.1238098
Stddev	.000075	.000074	.0083550	.13447	.0001537	.16321	.0007585
%RSD	1.288641	7.686595	1.815023	.5697868	2.601663	.3090699	.6126114

#1	-.005771	-.001050	.4684241	23.75173	.0060848	52.72031	.1231114
#2	-.005872	-.000948	.4608229	23.49662	.0058305	52.70428	.1237012
#3	-.005919	-.000905	.4517360	23.55047	.0058082	52.99464	.1246166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.41660	-.008672	23.35425	.0026848	1.134179	-.026037	29.46047
Stddev	.81852	.016522	.07735	.0002011	.026884	.002962	.57987
%RSD	1.561557	190.5293	.3311839	7.491189	2.370355	11.37711	1.968286

#1	53.21494	-.027366	23.32627	.0028880	1.162958	-.029426	30.02040
#2	52.45556	.003973	23.29479	.0024859	1.109710	-.023941	29.49848
#3	51.57930	-.002622	23.44170	.0026805	1.129869	-.024744	28.86254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086514	-.020033	-.016058	-.018317	-.041671	-.145259	.2018029
Stddev	.0221932	.000714	.000433	.000208	.000948	.001555	.0021470
%RSD	10.63652	3.565609	2.699190	1.133561	2.274966	1.070817	1.063917

#1	.2322558	-.020724	-.015561	-.018525	-.042535	-.143594	.2015579
#2	.2054900	-.020078	-.016360	-.018109	-.041821	-.146675	.1997890
#3	.1882084	-.019297	-.016252	-.018317	-.040657	-.145507	.2040620

Sample Name: LR-3 Acquired: 10/21/2025 14:33:58 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0681896	-.011115	.0005217
Stddev	.0045907	.006643	.0000906
%RSD	6.732230	59.76373	17.37012
#1	.0659133	-.009956	.0005153
#2	.0651819	-.005128	.0006153
#3	.0734736	-.018261	.0004344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.642	93377.36	7402.571	4198.892	6860.668
Stddev	18.307	514.18	44.095	23.769	25.645
%RSD	.3531094	.5506524	.5956647	.5660690	.3737907
#1	5204.080	92810.78	7453.477	4171.541	6886.004
#2	5182.121	93814.36	7376.214	4210.594	6861.272
#3	5167.726	93506.95	7378.023	4214.540	6834.726

Sample Name: Q3381-02 Acquired: 10/21/2025 14:39:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001348	-.004823	.0043211	.0038992	.0016998	.1445932	.1335706
Stddev	.000858	.002470	.0007620	.0032924	.0010153	.0031257	.0010783
%RSD	63.64908	51.21594	17.63366	84.43913	59.72721	2.161692	.8072789

#1	-.000840	-.004146	.0034414	.0047696	.0012921	.1409844	.1347472
#2	-.002338	-.002762	.0047489	.0002590	.0009518	.1463511	.1326296
#3	-.000865	-.007561	.0047731	.0066690	.0028556	.1464442	.1333350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002051	.0004716	6.495710	.0012467	.0006059	.0056527	.0294426
Stddev	.0000114	.0000373	.037279	.0002612	.0001340	.0002897	.0005893
%RSD	5.560401	7.913495	.5739086	20.95058	22.11777	5.125786	2.001661

#1	.0002176	.0005121	6.526774	.0009824	.0005939	.0055309	.0291867
#2	.0002025	.0004639	6.454370	.0012531	.0007455	.0059834	.0301166
#3	.0001952	.0004387	6.505985	.0015046	.0004783	.0054436	.0290244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836807	1.960293	.0034115	-.000252	262.7123	-.002537	.1972758
Stddev	.0005497	.023538	.0001233	.000303	4.9473	.000603	.0008729
%RSD	.6568424	1.200760	3.613131	120.1485	1.883179	23.78225	.4424859

#1	.0842848	1.964678	.0035351	-.000585	267.8500	-.003175	.1963658
#2	.0832101	1.934870	.0034109	.000010	262.3066	-.002461	.1981062
#3	.0835471	1.981331	.0032886	-.000182	257.9803	-.001976	.1973553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4597151	-.017005	.0001998	-.038517	-.000172	.2320370	.0120082
Stddev	.0363351	.000475	.0001590	.000091	.002082	.0080397	.0016427
%RSD	7.903830	2.791544	79.60628	.2367719	1214.050	3.464840	13.67951

#1	.5016389	-.017488	.0003123	-.038618	-.001893	.2269972	.0101741
#2	.4373254	-.016988	.0000178	-.038440	-.000764	.2413087	.0125068
#3	.4401811	-.016539	.0002692	-.038494	.002143	.2278050	.0133439

Sample Name: Q3381-02 Acquired: 10/21/2025 14:39:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.4248674	-.017213	.0425811
Stddev	.0039897	.000647	.0000789
%RSD	.9390470	3.757558	.1852072
#1	.4227181	-.017690	.0426585
#2	.4224132	-.016477	.0425009
#3	.4294710	-.017471	.0425841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.669	90640.51	7504.156	4333.311	6468.759
Stddev	20.165	301.98	49.888	17.554	27.869
%RSD	.3667338	.3331603	.6648059	.4050901	.4308302
#1	5477.351	90363.44	7480.309	4347.162	6441.664
#2	5501.214	90962.39	7561.492	4313.569	6467.268
#3	5517.441	90595.69	7470.666	4339.201	6497.343

Sample Name: Q3381-04 Acquired: 10/21/2025 14:43:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001671	-.004692	.0031271	.0037684	.0010131	.1218589	.2097982
Stddev	.001958	.001984	.0022574	.0008867	.0018253	.0124984	.0005420
%RSD	117.1772	42.28025	72.18707	23.52999	180.1686	10.25643	.2583241

#1	-.000326	-.005044	.0055580	.0044312	.0030019	.1114543	.2095599
#2	-.000770	-.002555	.0010970	.0027612	.0006232	.1357225	.2104185
#3	-.003918	-.006476	.0027263	.0041129	-.000586	.1184000	.2094163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	.0004293	14.58255	.0012493	.0003676	.0039504	.0435989
Stddev	.0000595	.0001030	.07019	.0004202	.0000369	.0001964	.0005508
%RSD	261.8089	23.99426	.4813260	33.63589	10.03003	4.970497	1.263424

#1	-.000030	.0005283	14.50211	.0010354	.0003906	.0041732	.0432119
#2	.000087	.0003227	14.61415	.0009791	.0003250	.0038754	.0442296
#3	.000011	.0004370	14.63138	.0017334	.0003870	.0038026	.0433554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404154	2.276113	.0014886	.0000600	349.9033	-.001796	.0736524
Stddev	.0010745	.020171	.0003010	.0004211	5.7564	.004184	.0006244
%RSD	.7652294	.8862006	20.21727	701.3863	1.645141	232.9097	.8477919

#1	.1391999	2.273316	.0014638	.0005417	356.5358	-.003291	.0730038
#2	.1412385	2.297536	.0018012	-.000123	346.2092	-.005028	.0742495
#3	.1408080	2.257486	.0012009	-.000238	346.9648	.002930	.0737040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389920	-.015301	.0001954	-.038352	.0012977	.6854866	.0220777
Stddev	.0654408	.000595	.0003277	.000688	.0017341	.0191841	.0012775
%RSD	14.90705	3.886455	167.7273	1.794339	133.6262	2.798612	5.786622

#1	.5082005	-.015787	.0001576	-.038533	.0017950	.6724856	.0210081
#2	.4306583	-.014638	.0005402	-.038931	-.000631	.6764546	.0217326
#3	.3781173	-.015479	-.000112	-.037591	.002729	.7075197	.0234923

Sample Name: Q3381-04 Acquired: 10/21/2025 14:43:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.2136526	-.007060	.0942362
Stddev	.0008338	.003229	.0005418
%RSD	.3902533	45.74370	.5748917
#1	.2126916	-.003906	.0936192
#2	.2140835	-.010360	.0946340
#3	.2141828	-.006914	.0944553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5392.768	89428.73	7444.043	4248.726	6348.712
Stddev	3.931	98.89	41.022	24.331	11.867
%RSD	.0728854	.1105769	.5510752	.5726683	.1869250
#1	5392.025	89360.83	7452.461	4274.134	6338.233
#2	5397.017	89383.17	7399.464	4225.638	6361.598
#3	5389.262	89542.18	7480.203	4246.407	6346.304

Sample Name: Q3381-06 Acquired: 10/21/2025 14:47:59 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.003018	-.004520	.0046494	.0060656	.0028396	.2430956	.1953506
Stddev	.001222	.003591	.0016892	.0019273	.0010298	.0167872	.0040501
%RSD	40.50849	79.44274	36.33233	31.77439	36.26431	6.905580	2.073275

#1	-.002251	-.002493	.0052651	.0059562	.0019949	.2581330	.1921605
#2	-.004428	-.008666	.0027387	.0041953	.0025372	.2249837	.1939841
#3	-.002375	-.002401	.0059445	.0080452	.0039867	.2461702	.1999073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	.0002748	11.96038	.0008127	.0067430	.0049058	.1240708
Stddev	.0000253	.0000703	.21262	.0002201	.0000314	.0003263	.0089683
%RSD	26.52775	25.57596	1.777737	27.07968	.4664026	6.651229	7.228366

#1	.0000768	.0002157	11.81150	.0005744	.0067232	.0048049	.1225857
#2	.0001241	.0003525	11.86575	.0010084	.0067793	.0052706	.1159378
#3	.0000849	.0002562	12.20389	.0008554	.0067266	.0046418	.1336889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8808089	3.251961	.0044841	.0000360	295.8056	-.002351	.0582275
Stddev	.0196259	.082510	.0003171	.0001113	2.5267	.001111	.0003899
%RSD	2.228165	2.537236	7.071373	309.3973	.8541919	47.24724	.6696638

#1	.8649121	3.157941	.0042005	.0000536	297.1699	-.002581	.0581050
#2	.8747700	3.285632	.0048265	-.000083	292.8900	-.001143	.0579135
#3	.9027446	3.312312	.0044253	.000137	297.3570	-.003329	.0586640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704163	-.012687	.0002915	-.037844	.0062929	.8072956	.0116989
Stddev	.0276579	.000389	.0001250	.000321	.0015099	.0224840	.0025222
%RSD	3.589999	3.064467	42.89841	.8472661	23.99403	2.785102	21.55896

#1	.8015926	-.012239	.0001471	-.037821	.0061593	.8268874	.0093780
#2	.7488290	-.012934	.0003640	-.037535	.0078651	.8122526	.0143829
#3	.7608271	-.012888	.0003632	-.038175	.0048542	.7827467	.0113358

Sample Name: Q3381-06 Acquired: 10/21/2025 14:47:59 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.3237204	-.013034	.0750686
Stddev	.0002340	.004871	.0016720
%RSD	.0722763	37.36729	2.227250
#1	.3234786	-.017875	.0740268
#2	.3237369	-.013095	.0741818
#3	.3239457	-.008134	.0769972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5247.324	86640.45	7187.899	4062.605	6203.475
Stddev	17.202	585.34	139.164	30.941	16.043
%RSD	.3278329	.6756020	1.936094	.7615935	.2586125
#1	5236.468	86004.88	7326.792	4028.788	6187.890
#2	5238.346	86759.08	7188.441	4089.494	6202.596
#3	5267.158	87157.40	7048.465	4069.534	6219.940

Sample Name: CCV02 Acquired: 10/21/2025 15:03:25 Type: Unk
Method: 6010-200.7 NEW(v304) 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	4.829580	4.949762	4.658899	4.923539	4.976611	9.531458	9.799214
Stddev	.004862	.119009	.002928	.002708	.007081	.005365	.059416
%RSD	.1006778	2.404342	.0628374	.0550013	.1422781	.0562847	.6063376

#1	4.824343	4.829583	4.656152	4.920417	4.984627	9.527975	9.864299
#2	4.830446	4.952137	4.658567	4.925256	4.971208	9.528764	9.785465
#3	4.833951	5.067566	4.661979	4.924943	4.973999	9.537636	9.747877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271099	2.305405	23.66899	.9341959	2.340352	1.205012	4.911865
Stddev	.0020687	.003469	.06371	.0030520	.002197	.000387	.026871
%RSD	.9108789	.1504725	.2691870	.3266982	.0938959	.0320879	.5470603

#1	.2285686	2.301469	23.60923	.9309840	2.339342	1.204622	4.888654
#2	.2280189	2.306727	23.73603	.9370578	2.338841	1.205021	4.905639
#3	.2247424	2.308018	23.66170	.9345458	2.342873	1.205395	4.941302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384015	23.19182	2.331949	1.202691	24.76564	2.390383	2.367760
Stddev	.002304	.06073	.004096	.002134	.18688	.003378	.007194
%RSD	.0966389	.2618690	.1756517	.1774618	.7546095	.1413072	.3038388

#1	2.382114	23.16859	2.328282	1.204153	24.57838	2.389941	2.376063
#2	2.386577	23.26074	2.331197	1.203677	24.76642	2.393959	2.363378
#3	2.383353	23.14613	2.336370	1.200242	24.95214	2.387247	2.363841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70866	4.615341	4.847097	4.669661	4.798888	4.834758	4.686644
Stddev	.22878	.039316	.001626	.009165	.013925	.043066	.031286
%RSD	.9259062	.8518464	.0335396	.1962672	.2901613	.8907613	.6675604

#1	24.46978	4.644021	4.848094	4.659089	4.790127	4.791393	4.650694
#2	24.73041	4.631478	4.847976	4.674538	4.814944	4.835363	4.707705
#3	24.92578	4.570525	4.845221	4.675357	4.791593	4.877519	4.701534

Sample Name: CCV02 Acquired: 10/21/2025 15:03:25 Type: Unk
Method: 6010-200.7 NEW(v304) 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	4.718580	4.818642	4.849028
Stddev	.028825	.016757	.089427
%RSD	.6108848	.3477450	1.844230
#1	4.688274	4.817698	4.873145
#2	4.721815	4.835851	4.923924
#3	4.745651	4.802377	4.750016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5690.654	95385.01	7813.975	4432.797	6673.509
Stddev	11.891	546.91	50.723	2.479	5.063
%RSD	.2089544	.5733735	.6491362	.0559194	.0758670
#1	5680.787	96006.81	7806.735	4430.066	6673.338
#2	5687.317	94978.51	7767.260	4433.423	6668.534
#3	5703.856	95169.72	7867.929	4434.903	6678.655

Sample Name: CCB02 Acquired: 10/21/2025 15:07:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0000554	-.000472	.0002838	.0026684	.0005244	.0101060	-.003940
Stddev	.0019073	.000661	.0009732	.0010018	.0026456	.0070596	.001162
%RSD	3440.589	139.8925	342.8843	37.54276	504.5552	69.85478	29.50272

#1	-.001615	-.001235	-.000798	.0016784	.0020623	.0182392	-.004877
#2	-.000353	-.000080	.001087	.0036816	-.002531	.0065154	-.002639
#3	.002134	-.000102	.000563	.0026453	.002041	.0055635	-.004304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000051	.0047543	-.000063	-.000103	.0005172	.0359650
Stddev	.000065	.000049	.0074019	.000155	.000137	.0002532	.0099587
%RSD	133.2230	95.99088	155.6902	245.1225	133.4887	48.95098	27.69009

#1	-.000074	-.000107	.0117371	.000060	-.000124	.0007592	.0348876
#2	-.000096	-.000022	.0055313	-.000237	.000044	.0005384	.0265888
#3	.000025	-.000024	-.003006	-.000012	-.000228	.0002541	.0464186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	-.013317	.0002999	.0001797	.0237761	-.003522	.0002219
Stddev	.000089	.021948	.0003167	.0002908	.0011153	.003361	.0000972
%RSD	28.29376	164.8134	105.6305	161.8224	4.690946	95.43483	43.82392

#1	-.000318	-.036850	.0002660	.0003973	.0230180	-.004887	.0001683
#2	-.000400	-.009697	.0000014	.0002925	.0250567	-.005986	.0001632
#3	-.000222	.006596	.0006321	-.000151	.0232534	.000307	.0003341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123196	-.016319	.0000756	-.010555	-.001690	-.011165	.0011589
Stddev	.0194621	.001184	.0001526	.000617	.002141	.002885	.0010176
%RSD	9.166424	7.256952	201.7488	5.848302	126.6622	25.84002	87.80819

#1	.1905155	-.015580	.0002084	-.010059	-.002389	-.008918	.0000937
#2	.2279345	-.015692	.0001097	-.011246	.000713	-.014418	.0021211
#3	.2185089	-.017685	-.000091	-.010359	-.003395	-.010159	.0012620

Sample Name: CCB02 Acquired: 10/21/2025 15:07:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0081682	-.002095	-.000024
Stddev	.0008738	.001985	.000113
%RSD	10.69704	94.73317	474.9537
#1	.0078364	-.000532	.000095
#2	.0091593	-.001425	-.000129
#3	.0075090	-.004328	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5647.897	94945.44	7430.394	4414.741	7346.345
Stddev	10.065	379.51	37.081	20.090	6.842
%RSD	.1782010	.3997136	.4990444	.4550600	.0931404
#1	5636.581	94535.83	7391.863	4391.576	7338.922
#2	5651.263	95285.13	7433.488	4425.272	7352.401
#3	5655.848	95015.36	7465.831	4427.377	7347.713

Sample Name: Q3381-08 Acquired: 10/21/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002439	-.003972	.0197313	.0059525	.0022706	.2371112	.1028116
Stddev	.000702	.003375	.0007215	.0027216	.0012427	.0162140	.0023934
%RSD	28.79077	84.97079	3.656740	45.72128	54.72761	6.838130	2.327955

#1	-.001763	-.007513	.0189089	.0028296	.0028841	.2231190	.1053753
#2	-.002388	-.000791	.0202578	.0078177	.0030873	.2548802	.1024238
#3	-.003165	-.003613	.0200273	.0072103	.0008405	.2333345	.1006358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0002727	3.859240	.0037802	.0000454	.0045565	.0288746
Stddev	.000040	.0000219	.051798	.0003122	.0002367	.0002608	.0070523
%RSD	387.4616	8.043142	1.342181	8.257689	521.3427	5.723320	24.42376

#1	.000031	.0002612	3.912943	.0035350	.0003174	.0047970	.0343343
#2	-.000013	.0002590	3.855192	.0041316	-.000067	.0042793	.0313772
#3	-.000048	.0002981	3.809585	.0036740	-.000114	.0045930	.0209124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203321	.5463670	.0028275	-.000221	345.1371	-.001086	.0709180
Stddev	.0004858	.0334218	.0002187	.000341	1.5746	.001362	.0009121
%RSD	2.389132	6.117103	7.732865	153.9459	.4562148	125.5076	1.286091

#1	.0202483	.5391801	.0028987	-.000075	346.8377	-.000658	.0700800
#2	.0198936	.5171232	.0025821	.000022	344.8439	.000012	.0707846
#3	.0208543	.5827976	.0030017	-.000611	343.7298	-.002611	.0718894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332682	-.015915	.0004283	-.038523	.0014051	.1798804	.0125091
Stddev	.0303938	.000303	.0001211	.000259	.0006841	.0161289	.0023189
%RSD	5.699540	1.903647	28.26788	.6729316	48.68859	8.966472	18.53785

#1	.5487741	-.015578	.0004574	-.038490	.0021926	.1745210	.0148039
#2	.4982488	-.016163	.0002953	-.038282	.0009569	.1980067	.0101668
#3	.5527817	-.016005	.0005321	-.038797	.0010658	.1671134	.0125566

Sample Name: Q3381-08 Acquired: 10/21/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.3084672	-.010527	.0234140
Stddev	.0058987	.003008	.0002780
%RSD	1.912253	28.57408	1.187233
#1	.3142131	-.007782	.0236840
#2	.3087616	-.010056	.0234292
#3	.3024268	-.013742	.0231287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5278.784	89563.95	7571.866	4169.222	6262.354
Stddev	73.849	229.62	129.984	25.490	91.040
%RSD	1.398969	.2563762	1.716670	.6113942	1.453774
#1	5203.451	89662.05	7434.858	4198.446	6170.515
#2	5281.848	89728.23	7587.291	4157.651	6263.973
#3	5351.053	89301.58	7693.449	4151.570	6352.574

Sample Name: Q3369-04 Acquired: 10/21/2025 15:16:16 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0030656	-.004433	.0002968	.0052131	.0042451	.0579614	.0795994
Stddev	.0034474	.000830	.0017503	.0044052	.0008480	.0088267	.0003687
%RSD	112.4557	18.71469	589.6895	84.50299	19.97641	15.22850	.4631405

#1	-.000883	-.005369	-.000812	.0024556	.0051752	.0603001	.0800142
#2	.004606	-.003789	-.000613	.0102937	.0035148	.0653832	.0794749
#3	.005474	-.004141	.002315	.0028900	.0040453	.0482009	.0793091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0003430	212.4286	.0012027	.0094709	.0046161	.0211410
Stddev	.000020	.0000105	.1289	.0003207	.0002749	.0004559	.0091581
%RSD	21.14965	3.060466	.0606707	26.66620	2.902101	9.876556	43.31920

#1	-.000117	.0003542	212.5773	.0011170	.0094723	.0041451	.0192615
#2	-.000078	.0003413	212.3596	.0015576	.0091953	.0050553	.0130684
#3	-.000089	.0003334	212.3489	.0009336	.0097450	.0046478	.0310930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982228	2.976444	.0033093	-.000345	403.0741	.0034585	.0349713
Stddev	.0010713	.021681	.0002048	.000546	4.1924	.0011638	.0001011
%RSD	.5404372	.7284305	6.189385	158.0745	1.040105	33.65029	.2891922

#1	.1994472	3.001286	.0031672	-.000022	401.9050	.0047458	.0350454
#2	.1977632	2.961330	.0032168	-.000976	399.5903	.0031489	.0348561
#3	.1974580	2.966718	.0035441	-.000038	407.7269	.0024809	.0350124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841254	.0058442	.0019225	-.039730	-.006171	2.024483	.0972211
Stddev	.040005	.0006317	.0005163	.000443	.000831	.027209	.0004994
%RSD	1.408002	10.80896	26.85344	1.115477	13.46344	1.343998	.5136929

#1	2.884739	.0064982	.0015130	-.039466	-.005274	2.038355	.0977974
#2	2.806015	.0052375	.0017520	-.040242	-.006324	2.041960	.0969136
#3	2.833006	.0057969	.0025024	-.039482	-.006914	1.993134	.0969524

Sample Name: Q3369-04 Acquired: 10/21/2025 15:16:16 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.621914	.0670491	.8867282
Stddev	.014350	.0013940	.0019107
%RSD	.1491374	2.079100	.2154758

#1	9.611379	.0678545	.8855617
#2	9.638258	.0654395	.8889333
#3	9.616106	.0678535	.8856897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.071	82660.04	7316.451	3786.745	5744.549
Stddev	8.188	288.34	23.020	13.799	14.536
%RSD	.1660739	.3488317	.3146352	.3643947	.2530321

#1	4921.354	82398.87	7308.518	3775.456	5727.923
#2	4931.260	82611.77	7298.446	3782.651	5750.872
#3	4937.599	82969.47	7342.388	3802.127	5754.853

Sample Name: Q3369-08 Acquired: 10/21/2025 15:20:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002505	-.003007	.0004018	.0070211	.0015264	.3424462	.1063034
Stddev	.001632	.002099	.0014218	.0010214	.0008913	.0062685	.0019772
%RSD	65.13147	69.80802	353.8889	14.54768	58.39218	1.830500	1.859955

#1	-.001388	-.005054	.0013250	.0076059	.0017619	.3385012	.1085142
#2	-.001750	-.000859	.0011159	.0076157	.0005410	.3391630	.1047045
#3	-.004378	-.003107	-.001236	.0058417	.0022764	.3496743	.1056915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001168	.0000361	3.137608	.0008903	.0039215	.0091759	.0188065
Stddev	.0000360	.0000632	.012229	.0003279	.0001565	.0001802	.0090227
%RSD	30.84486	174.8053	.3897471	36.82870	3.989731	1.964314	47.97625

#1	.0001394	.0001075	3.151517	.0008888	.0040672	.0092488	.0103526
#2	.0000753	-.000013	3.132762	.0012190	.0039412	.0093083	.0177602
#3	.0001359	.000014	3.128545	.0005632	.0037561	.0089707	.0283066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137693	.5668480	.0028795	-.000100	288.0348	-.002496	.0367073
Stddev	.003495	.0273409	.0001708	.000752	1.7521	.001049	.0001207
%RSD	.3072243	4.823312	5.932806	748.9321	.6082961	42.03366	.3288437

#1	1.136815	.5982923	.0027932	.000749	286.3958	-.002622	.0365709
#2	1.134721	.5535682	.0027691	-.000370	289.8815	-.003477	.0368002
#3	1.141544	.5486836	.0030763	-.000681	287.8269	-.001390	.0367508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602641	-.013302	.0001378	-.038725	.0002926	.1366234	.0115437
Stddev	.0564557	.000658	.0000383	.000543	.0012521	.0167970	.0026384
%RSD	12.26593	4.943015	27.82940	1.401270	427.9656	12.29435	22.85571

#1	.4751233	-.013471	.0001586	-.039140	.0009582	.1198741	.0091546
#2	.5078041	-.013859	.0000935	-.038111	-.001152	.1534676	.0111011
#3	.3978651	-.012577	.0001612	-.038924	.001071	.1365285	.0143754

Sample Name: Q3369-08 Acquired: 10/21/2025 15:20:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.4068861	-.017823	.0192144
Stddev	.0021509	.002369	.0000564
%RSD	.5286116	13.29484	.2936075
#1	.4044235	-.016705	.0191501
#2	.4078382	-.020544	.0192374
#3	.4083966	-.016219	.0192557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.324	90887.84	8101.831	4254.407	6401.736
Stddev	15.413	245.18	19.150	14.013	14.396
%RSD	.2837212	.2697581	.2363636	.3293665	.2248824
#1	5416.165	91162.34	8079.961	4245.896	6385.821
#2	5433.946	90690.61	8109.937	4246.746	6405.534
#3	5446.862	90810.56	8115.594	4270.580	6413.853

Sample Name: Q3374-04 Acquired: 10/21/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001738	-.005972	.0005583	.0039891	.0030106	.0343359	.1318425
Stddev	.001062	.001843	.0003265	.0014717	.0017245	.0036640	.0015484
%RSD	61.13937	30.86550	58.47717	36.89346	57.28058	10.67096	1.174417

#1	-.000686	-.007770	.0009352	.0025318	.0045939	.0385237	.1304466
#2	-.001717	-.004087	.0003787	.0039609	.0011732	.0317211	.1335079
#3	-.002810	-.006059	.0003611	.0054748	.0032647	.0327628	.1315730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000030	8.254235	.0009001	-.000188	.0021941	.0259754
Stddev	.000025	.000011	.053968	.0001691	.000024	.0001608	.0076698
%RSD	21.84740	38.24181	.6538180	18.78748	12.54626	7.327095	29.52699

#1	-.000085	-.000041	8.215896	.0007220	-.000173	.0020192	.0171479
#2	-.000132	-.000030	8.315950	.0009197	-.000216	.0023353	.0310068
#3	-.000123	-.000018	8.230861	.0010585	-.000176	.0022278	.0297716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099872	1.040942	.0005123	-.000336	308.4436	-.003128	.0254708
Stddev	.0006951	.035345	.0001706	.000264	3.2561	.001564	.0001561
%RSD	.3309973	3.395479	33.29503	78.43015	1.055641	50.00896	.6127186

#1	.2099088	1.051233	.0006280	-.000174	309.4314	-.001483	.0253229
#2	.2107181	1.070000	.0003164	-.000640	304.8080	-.004597	.0254557
#3	.2093347	1.001594	.0005926	-.000194	311.0913	-.003304	.0256339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8326181	-.014091	.0021166	-.037577	.0008842	.5364454	.0847568
Stddev	.0373961	.000675	.0001360	.000111	.0012286	.0046124	.0008530
%RSD	4.491382	4.789815	6.425498	.2959155	138.9545	.8598014	1.006419

#1	.7972937	-.014402	.0022209	-.037616	-.000336	.5390721	.0843252
#2	.8287719	-.013317	.0021661	-.037663	.002121	.5391445	.0842059
#3	.8717886	-.014555	.0019627	-.037451	.000868	.5311197	.0857394

Sample Name: Q3374-04 Acquired: 10/21/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.4379948	-.009629	.0605602
Stddev	.0022057	.006693	.0002501
%RSD	.5036023	69.50783	.4129762

#1	.4377697	-.004179	.0604216
#2	.4359103	-.007608	.0608489
#3	.4403045	-.017100	.0604102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5597.279	93982.95	8089.896	4435.970	6656.691
Stddev	14.441	124.53	59.737	5.652	7.943
%RSD	.2580086	.1325040	.7384140	.1274167	.1193250

#1	5602.308	93947.27	8075.264	4430.051	6659.167
#2	5580.995	94121.43	8038.835	4441.311	6647.804
#3	5608.533	93880.15	8155.590	4436.548	6663.101

Sample Name: Q3374-08 Acquired: 10/21/2025 15:29:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.000208	-.004347	.0002509	.0057054	.0020885	.1043335	.1688366
Stddev	.002355	.003117	.0010923	.0017878	.0011392	.0020030	.0007110
%RSD	1133.213	71.70079	435.3727	31.33530	54.54484	1.919847	.4211151

#1	.000754	-.007881	-.000796	.0036581	.0018920	.1041443	.1692751
#2	.001515	-.001991	.001384	.0069582	.0010604	.1064244	.1692184
#3	-.002892	-.003170	.000164	.0065000	.0033131	.1024318	.1680162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.000043	6.007509	.0005515	.0055654	.0055596	4.856613
Stddev	.0000131	.000006	.010896	.0001804	.0001912	.0001502	.030249
%RSD	245.8172	13.94236	.1813707	32.71942	3.435911	2.701392	.6228345

#1	.0000169	-.000040	6.018807	.0007276	.0053745	.0055141	4.847549
#2	.0000081	-.000039	6.006653	.0005598	.0057569	.0057273	4.890357
#3	-.000009	-.000050	5.997066	.0003670	.0055647	.0054374	4.831932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373387	.9096507	.0026859	-.000120	364.4544	-.002046	.0220212
Stddev	.002392	.0215739	.0000226	.000258	1.8659	.002513	.0002262
%RSD	.1741565	2.371664	.8397859	213.8111	.5119631	122.8334	1.026992

#1	1.375369	.8898297	.0026701	-.000135	363.6196	-.004892	.0218781
#2	1.370730	.9064930	.0027117	.000144	363.1516	-.000130	.0219036
#3	1.374061	.9326294	.0026759	-.000371	366.5919	-.001117	.0222819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299181	-.015159	.0000560	-.037817	.0007405	.3032448	.0186177
Stddev	.0368548	.000430	.0002797	.000163	.0005223	.0092552	.0017380
%RSD	3.963229	2.838426	499.4868	.4317488	70.53479	3.052065	9.335245

#1	.9204299	-.014662	-.000217	-.037959	.0003235	.2935071	.0206216
#2	.8987351	-.015402	.000043	-.037639	.0005717	.3119270	.0175213
#3	.9705893	-.015412	.000342	-.037852	.0013263	.3043004	.0177102

Sample Name: Q3374-08 Acquired: 10/21/2025 15:29:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1032589	-.010657	.0419249
Stddev	.0018035	.004844	.0001156
%RSD	1.746578	45.45699	.2756771
#1	.1038919	-.008040	.0418838
#2	.1046607	-.007684	.0418355
#3	.1012243	-.016247	.0420554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5447.013	91034.64	7635.257	4308.663	6428.654
Stddev	5.467	194.77	29.258	1.981	11.666
%RSD	.1003747	.2139476	.3831949	.0459724	.1814701
#1	5442.693	90811.59	7603.003	4307.698	6418.515
#2	5445.187	91171.08	7660.089	4307.349	6426.042
#3	5453.160	91121.25	7642.679	4310.941	6441.405

Sample Name: Q3388-02 Acquired: 10/21/2025 15:34:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002326	-.001807	.0452550	.0053048	.0015872	.1582598	.1017123
Stddev	.000372	.001235	.0004462	.0008611	.0016597	.0097835	.0025734
%RSD	15.99138	68.36088	.9858765	16.23188	104.5723	6.181911	2.530046

#1	-.002282	-.003182	.0457689	.0056203	.0031140	.1685705	.1046668
#2	-.001978	-.001448	.0449663	.0043305	-.000179	.1571025	.1005100
#3	-.002718	-.000791	.0450298	.0059637	.001827	.1491065	.0999602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000007	23.70839	.0013272	.0007980	.0014573	.5400147
Stddev	.000042	.0000564	.04291	.0003923	.0000046	.0002181	.0094989
%RSD	88.67295	8132.692	.1810050	29.55661	.5747914	14.96905	1.759015

#1	-.000027	.0000262	23.70394	.0009042	.0007988	.0017078	.5475334
#2	-.000096	.0000398	23.75336	.0013983	.0008021	.0013097	.5293393
#3	-.000020	-.000064	23.66788	.0016790	.0007931	.0013543	.5431715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287052	1.590189	.0033121	-.000066	214.1158	-.001703	.7974167
Stddev	.0003890	.018148	.0001556	.000346	.9666	.002281	.0023432
%RSD	.3022176	1.141272	4.697987	524.5307	.4514186	133.9074	.2938471

#1	.1289957	1.604820	.0031440	.000219	215.2247	-.004159	.7947651
#2	.1282633	1.595866	.0033411	.000034	213.6704	-.001300	.7982765
#3	.1288566	1.569881	.0034512	-.000451	213.4522	.000349	.7992086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9183625	-.005380	.0003313	-.038865	.0000773	1.056000	.0344775
Stddev	.0117442	.000520	.0000979	.000236	.0020584	.015997	.0008209
%RSD	1.278819	9.660821	29.56806	.6076843	2663.167	1.514883	2.380867

#1	.9249602	-.004788	.0002185	-.039052	.0006016	1.070573	.0342452
#2	.9048031	-.005762	.0003799	-.038600	.0018229	1.058543	.0353894
#3	.9253243	-.005589	.0003954	-.038945	-.002193	1.038884	.0337978

Sample Name: Q3388-02 Acquired: 10/21/2025 15:34:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.3871726	-.002663	.1272407
Stddev	.0025321	.001746	.0005600
%RSD	.6539839	65.56866	.4400848
#1	.3879715	-.002800	.1278711
#2	.3843375	-.004336	.1268009
#3	.3892088	-.000852	.1270501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5596.523	94540.87	7861.115	4435.667	6682.790
Stddev	14.260	165.52	29.686	11.521	18.519
%RSD	.2548069	.1750754	.3776310	.2597453	.2771181
#1	5607.220	94351.71	7889.283	4429.667	6703.550
#2	5580.333	94659.10	7830.114	4448.950	6667.968
#3	5602.015	94611.82	7863.947	4428.384	6676.851

Sample Name: Q3390-02 Acquired: 10/21/2025 15:38:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001075	-.001889	.0102597	.0099489	.0155798	.1210055	.1104016
Stddev	.000847	.002475	.0013743	.0009266	.0011086	.0119418	.0020788
%RSD	78.81938	131.0529	13.39496	9.313491	7.115862	9.868818	1.882914

#1	-.000245	-.001772	.0088999	.0089394	.0167813	.1288360	.1127533
#2	-.001041	-.004420	.0116481	.0101466	.0153619	.1269198	.1096423
#3	-.001939	.000526	.0102311	.0107606	.0145964	.1072608	.1088092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0012363	4.402659	.0018657	-.000086	.1270616	.0458187
Stddev	.000048	.0000239	.077136	.0002458	.000105	.0007241	.0019719
%RSD	26.66817	1.937415	1.752023	13.17687	121.9013	.5698761	4.303615

#1	-.000159	.0012357	4.491474	.0016934	-.000001	.1265898	.0471486
#2	-.000149	.0012606	4.352435	.0021472	-.000203	.1266998	.0467543
#3	-.000237	.0012127	4.364069	.0017565	-.000054	.1278953	.0435532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367183	.2270957	.0023064	-.000257	258.8863	-.002014	1.574727
Stddev	.0009610	.0343535	.0002228	.000360	3.8575	.000788	.000972
%RSD	2.617109	15.12732	9.661248	140.0780	1.490031	39.14267	.0617335

#1	.0378253	.2599853	.0024410	.000158	263.1076	-.001119	1.575651
#2	.0362298	.2298570	.0024291	-.000478	255.5446	-.002318	1.574815
#3	.0360996	.1914449	.0020492	-.000451	258.0067	-.002605	1.573713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57930	.2784850	.3318288	-.029593	.0000841	.1732326	.0909031
Stddev	.16627	.0061870	.0006125	.000596	.0013432	.0028177	.0002659
%RSD	.6764435	2.221664	.1845851	2.014797	1597.915	1.626559	.2925351

#1	24.66122	.2853678	.3314857	-.028926	.0016314	.1704705	.0907727
#2	24.68871	.2733855	.3314648	-.029783	-.000597	.1731245	.0907275
#3	24.38797	.2767017	.3325360	-.030072	-.000782	.1761028	.0912091

Sample Name: Q3390-02 Acquired: 10/21/2025 15:38:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.502748	-.006478	.0176151
Stddev	.006467	.007733	.0004129
%RSD	.4303278	119.3808	2.344159

#1	1.496251	-.005821	.0180916
#2	1.502811	-.014518	.0173907
#3	1.509184	.000906	.0173629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5472.009	92142.74	7517.018	4278.949	6623.850
Stddev	12.108	68.86	118.353	15.372	9.677
%RSD	.2212780	.0747297	1.574474	.3592511	.1461001

#1	5460.109	92138.77	7381.363	4295.736	6615.278
#2	5484.315	92075.96	7599.189	4265.561	6634.344
#3	5471.603	92213.50	7570.503	4275.551	6621.926

Sample Name: Q3392-04 Acquired: 10/21/2025 15:42:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001641	-.005240	.0054636	.0076222	.0034868	.2003082	.2126864
Stddev	.000171	.002086	.0002867	.0032963	.0010549	.0075689	.0013182
%RSD	10.42473	39.79955	5.247845	43.24653	30.25302	3.778613	.6198051

#1	-.001597	-.005590	.0054424	.0106017	.0028835	.1986655	.2111919
#2	-.001497	-.003002	.0051881	.0040812	.0047049	.2085636	.2131831
#3	-.001831	-.007129	.0057604	.0081835	.0028721	.1936956	.2136840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0001061	5.503978	.0026602	.0072137	.0043502	.2148657
Stddev	.000086	.0000603	.018421	.0001805	.0000422	.0005227	.0079613
%RSD	258.8844	56.86752	.3346854	6.784902	.5856136	12.01520	3.705245

#1	.000040	.0000610	5.510107	.0028409	.0072584	.0047247	.2105518
#2	-.000013	.0001746	5.483273	.0024799	.0071745	.0037531	.2099924
#3	-.000127	.0000826	5.518553	.0026599	.0072081	.0045728	.2240530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451071	.9014239	.0038381	-.000095	315.9448	-.002299	.0494150
Stddev	.002937	.0195395	.0001698	.000316	3.4256	.002816	.0003835
%RSD	.2024275	2.167624	4.424515	330.5427	1.084225	122.5215	.7759885

#1	1.449329	.8977295	.0039464	-.000458	319.8837	-.005529	.0490002
#2	1.449423	.8839954	.0036424	.000055	313.6614	-.001008	.0494881
#3	1.454463	.9225469	.0039256	.000117	314.2894	-.000359	.0497566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5957240	-.007803	.0004900	-.038446	.0012990	.6459698	.0145148
Stddev	.0399422	.000690	.0000582	.000501	.0008309	.0202943	.0006516
%RSD	6.704818	8.846641	11.87592	1.302003	63.96102	3.141678	4.488952

#1	.5735912	-.008597	.0004267	-.037919	.0014888	.6693476	.0151961
#2	.6418330	-.007471	.0005021	-.038504	.0003897	.6328775	.0138977
#3	.5717478	-.007342	.0005412	-.038915	.0020186	.6356844	.0144506

Sample Name: Q3392-04 Acquired: 10/21/2025 15:42:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1799645	-.009172	.0272628
Stddev	.0024855	.002053	.0000139
%RSD	1.381115	22.38352	.0510533
#1	.1796190	-.006886	.0272657
#2	.1826047	-.010858	.0272477
#3	.1776699	-.009772	.0272751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5442.966	90534.55	7866.792	4174.811	6479.247
Stddev	12.170	445.85	22.849	9.731	25.487
%RSD	.2235851	.4924668	.2904507	.2330794	.3933674
#1	5429.211	90031.79	7888.485	4164.915	6455.782
#2	5447.356	90689.99	7868.950	4184.368	6475.596
#3	5452.332	90881.88	7842.940	4175.151	6506.362

Sample Name: Q3392-08 Acquired: 10/21/2025 15:47:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0013994	-.002855	.0068452	.0071937	.0018994	.2942201	.2859892
Stddev	.0014387	.002298	.0006300	.0034882	.0009891	.0066706	.0024378
%RSD	102.8100	80.50986	9.203516	48.48979	52.07352	2.267221	.8524215

#1	.0006713	-.002902	.0064865	.0042932	.0026928	.2865194	.2835971
#2	.0004702	-.000533	.0075726	.0110643	.0007912	.2982181	.2884703
#3	.0030566	-.005129	.0064764	.0062237	.0022142	.2979227	.2859003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	.0000839	10.67615	.0012682	.0084009	.0029325	5.378869
Stddev	.0000069	.0000144	.02555	.0000347	.0000261	.0001512	.029950
%RSD	26.41408	17.17344	.2392882	2.738189	.3100582	5.155327	.5568163

#1	.0000216	.0000688	10.64665	.0012950	.0083753	.0028603	5.345203
#2	.0000225	.0000975	10.69054	.0012806	.0084001	.0028310	5.402556
#3	.0000339	.0000855	10.69125	.0012290	.0084274	.0031063	5.388849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323579	1.351426	.0037019	-.000266	401.1867	-.000593	.0729909
Stddev	.004083	.041581	.0003484	.000493	2.4636	.001294	.0003136
%RSD	.1757403	3.076793	9.410758	185.0887	.6140862	218.3389	.4296332

#1	2.325840	1.377770	.0038656	-.000281	402.2053	-.001110	.0729294
#2	2.318865	1.373017	.0033018	-.000752	402.9778	-.001548	.0733306
#3	2.326033	1.303491	.0039383	.000234	398.3772	.000880	.0727126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9012261	-.001128	.0001767	-.038534	.0009421	.9347310	.0144248
Stddev	.0104752	.000350	.0002809	.000116	.0002177	.0263655	.0003175
%RSD	1.162326	31.00922	158.9825	.3014758	23.11142	2.820654	2.200946

#1	.9055583	-.000786	.0003737	-.038654	.0010830	.9067291	.0147889
#2	.9088403	-.001114	-.000145	-.038422	.0006913	.9383847	.0142793
#3	.8892798	-.001485	.000301	-.038526	.0010521	.9590791	.0142061

Sample Name: Q3392-08 Acquired: 10/21/2025 15:47:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1839437	-.006620	.0529628
Stddev	.0009708	.000058	.0001100
%RSD	.5277534	.8816705	.2077368
#1	.1840566	-.006682	.0528467
#2	.1848532	-.006566	.0529763
#3	.1829215	-.006612	.0530655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.985	91848.30	7923.670	4286.399	6468.144
Stddev	17.596	214.12	22.860	17.275	4.796
%RSD	.3184262	.2331277	.2884965	.4030160	.0741496
#1	5509.718	91612.29	7905.317	4266.575	6464.230
#2	5523.576	91902.46	7916.418	4294.398	6466.708
#3	5544.662	92030.14	7949.276	4298.225	6473.494

Sample Name: Q3392-08DUP Acquired: 10/21/2025 15:51:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0010954	-.001639	.0075324	.0078061	.0024021	.3018533	.2864846
Stddev	.0011115	.003069	.0005786	.0021525	.0010310	.0063423	.0027205
%RSD	101.4757	187.2454	7.681739	27.57491	42.91940	2.101134	.9496197
#1	.0013832	.000543	.0077185	.0099122	.0033246	.3041956	.2862326
#2	-.000132	-.005148	.0079951	.0078962	.0025926	.3066913	.2893224
#3	.002035	-.000312	.0068836	.0056100	.0012892	.2946729	.2838989
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0001741	10.75606	.0011507	.0084010	.0034492	5.435981
Stddev	.000035	.0000503	.00342	.0001884	.0001366	.0003480	.026612
%RSD	427.5698	28.87257	.0317545	16.36999	1.625826	10.08805	.4895574
#1	-.000006	.0001360	10.75533	.0012472	.0084452	.0031918	5.410242
#2	.000026	.0001552	10.75978	.0009336	.0082478	.0033107	5.434311
#3	-.000044	.0002311	10.75306	.0012713	.0085100	.0038451	5.463388
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333588	1.368062	.0035133	-.000173	391.5821	-.001702	.0739364
Stddev	.011813	.002525	.0001731	.000362	5.2238	.000976	.0004854
%RSD	.5062017	.1845536	4.926184	209.4607	1.334015	57.30967	.6565051
#1	2.331938	1.370484	.0033153	-.000428	386.5479	-.000834	.0734106
#2	2.346139	1.365445	.0035889	.000241	396.9768	-.002758	.0740312
#3	2.322687	1.368256	.0036356	-.000331	391.2215	-.001515	.0743675
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9718366	-.000589	.0003607	-.038493	.0006873	.9309236	.0154400
Stddev	.0373775	.000538	.0001489	.000420	.0001780	.0166592	.0012669
%RSD	3.846068	91.43003	41.26792	1.091403	25.90192	1.789530	8.205531
#1	.9956697	-.000368	.0005312	-.038014	.0007709	.9244525	.0160932
#2	.9910819	-.000196	.0002562	-.038665	.0008081	.9184710	.0139798
#3	.9287581	-.001203	.0002949	-.038800	.0004828	.9498475	.0162471

Sample Name: Q3392-08DUP Acquired: 10/21/2025 15:51:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1871788	-.011293	.0532034
Stddev	.0043574	.002004	.0001850
%RSD	2.327958	17.74215	.3476875
#1	.1842591	-.009003	.0531392
#2	.1850899	-.012149	.0534119
#3	.1921875	-.012726	.0530591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.320	90195.88	7812.772	4251.620	6304.891
Stddev	55.140	594.98	21.952	31.164	65.838
%RSD	1.024465	.6596545	.2809786	.7329924	1.044241
#1	5405.896	90691.90	7795.034	4277.897	6338.210
#2	5421.754	90359.54	7805.959	4259.774	6347.409
#3	5319.312	89536.20	7837.323	4217.190	6229.053

Sample Name: CCV03 Acquired: 10/21/2025 15:56:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	4.819318	5.062552	4.679718	4.867644	4.904858	9.575080	9.708672
Stddev	.013474	.063390	.010024	.021824	.015435	.235842	.236815
%RSD	.2795784	1.252137	.2141931	.4483571	.3146960	2.463081	2.439208

#1	4.832628	5.003816	4.687647	4.853024	4.889441	9.847204	9.981626
#2	4.805686	5.054094	4.668451	4.857178	4.904821	9.429911	9.557938
#3	4.819640	5.129747	4.683055	4.892731	4.920311	9.448126	9.586452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327493	2.332434	23.83667	.9411816	2.357681	1.206360	4.847143
Stddev	.0060742	.011262	.54335	.0017204	.008013	.004547	.004719
%RSD	2.609760	.4828328	2.279472	.1827957	.3398787	.3769303	.0973542

#1	.2395660	2.345016	24.46128	.9398389	2.366480	1.210300	4.850193
#2	.2279109	2.323297	23.47306	.9405850	2.350803	1.201385	4.841708
#3	.2307709	2.328989	23.57569	.9431209	2.355760	1.207396	4.849529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384177	23.38121	2.352200	1.203323	25.31468	2.400631	2.389718
Stddev	.065033	.52433	.009333	.001893	.26728	.057465	.001175
%RSD	2.727676	2.242527	.3967762	.1573536	1.055816	2.393765	.0491808

#1	2.459109	23.98259	2.362107	1.205210	25.52645	2.466543	2.388366
#2	2.342453	23.01984	2.343573	1.203335	25.40322	2.361049	2.390490
#3	2.350969	23.14121	2.350922	1.201423	25.01437	2.374299	2.390299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15203	4.727087	4.859953	4.704509	4.803407	4.760688	4.738039
Stddev	.11826	.122344	.014826	.011147	.110892	.006384	.016737
%RSD	.4701643	2.588149	.3050626	.2369524	2.308621	.1341064	.3532412

#1	25.22928	4.866538	4.874549	4.716410	4.931383	4.767074	4.753555
#2	25.21092	4.637789	4.844907	4.694310	4.735696	4.754306	4.720303
#3	25.01589	4.676932	4.860402	4.702808	4.743144	4.760686	4.740257

Sample Name: CCV03 Acquired: 10/21/2025 15:56:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	4.720979	4.683008	4.812997
Stddev	.012426	.130082	.145383
%RSD	.2632024	2.777739	3.020629
#1	4.719212	4.833169	4.966175
#2	4.709531	4.604754	4.676922
#3	4.734193	4.611102	4.795894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5720.721	95406.69	7675.572	4486.465	6672.312
Stddev	8.256	126.06	190.445	14.593	16.823
%RSD	.1443172	.1321242	2.481183	.3252670	.2521298
#1	5711.687	95308.51	7457.593	4499.894	6652.948
#2	5727.874	95362.72	7809.725	4470.936	6680.650
#3	5722.601	95548.84	7759.398	4488.565	6683.337

Sample Name: CCB03 Acquired: 10/21/2025 16:00:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006957	.0011348	.0005022	.0023568	-.000807	.0413599
Stddev	.0016619	.0018572	.0012980	.0006607	.000176	.0011878
%RSD	238.8699	163.6645	258.4500	28.03307	21.78934	2.871781

#1	.0019508	-.000618	-.000431	.0020180	-.000960	.0422041
#2	.0013253	.003081	-.000047	.0019343	-.000846	.0400017
#3	-.001189	.000941	.001985	.0031182	-.000615	.0418739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003254	.0000224	-.000028	.0298501	.0028256	-.000063
Stddev	.001337	.0000689	.000062	.0128229	.0001492	.000014
%RSD	41.08994	306.9191	216.9064	42.95770	5.281782	21.94033

#1	-.004250	.0000943	-.000088	.0439795	.0026689	-.000078
#2	-.003778	.0000159	-.000032	.0189516	.0028420	-.000060
#3	-.001734	-.000043	.000035	.0266193	.0029660	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004867	.0432844	.0002022	-.002260	.0012393	-.000109
Stddev	.0001358	.0064398	.0004081	.021936	.0002171	.000580
%RSD	27.90100	14.87793	201.8151	970.6656	17.51898	531.7681

#1	.0005887	.0430562	.0002040	-.013662	.0011507	-.000419
#2	.0003325	.0498353	.0006095	.023029	.0010806	.000560
#3	.0005388	.0369617	-.000207	-.016146	.0014868	-.000468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5777426	.0003202	.0014578	.6918635	-.017754	-.000164
Stddev	.0235099	.0008094	.0002013	.0473973	.000489	.000219
%RSD	4.069271	252.7842	13.80957	6.850680	2.753828	133.3586

#1	.5532880	.0002720	.0012356	.6382177	-.017691	-.000302
#2	.5797621	.0011527	.0016280	.7093001	-.018271	.000088
#3	.6001775	-.000464	.0015098	.7280727	-.017299	-.000279

Sample Name: CCB03 Acquired: 10/21/2025 16:00:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008019	.0000408	-.018939	.0017802	F .0173381	F .0190780
Stddev	.000638	.0017844	.006276	.0020332	.0015002	.0055260
%RSD	7.950400	4372.620	33.14071	114.2104	8.652308	28.96498

#1	-.008219	.0016719	-.022164	-.000553	.0185722	.0217299
#2	-.007305	-.001865	-.022946	.003171	.0177738	.0127260
#3	-.008532	.000316	-.011705	.002723	.0156684	.0227782

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000064
%RSD	271.0819

#1	-.000089
#2	.000040
#3	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5723.714	97370.90	7523.617	4561.075	7403.120
Stddev	66.403	247.36	61.997	12.641	81.778
%RSD	1.160131	.2540426	.8240323	.2771496	1.104640

#1	5798.854	97085.68	7519.686	4546.493	7495.703
#2	5672.923	97526.84	7587.486	4567.799	7340.738
#3	5699.365	97500.17	7463.679	4568.933	7372.919

Sample Name: Q3392-08LX5 Acquired: 10/21/2025 16:04:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0002877	.0015470	.0007474	.0020753	.0001934	.0738286	.0547448
Stddev	.0017803	.0026789	.0004309	.0043366	.0007788	.0048495	.0019922
%RSD	618.8596	173.1726	57.65283	208.9645	402.7189	6.568544	3.639086

#1	-.001470	.0008348	.0002753	.0053482	-.000105	.0682468	.0544607
#2	.002090	-.000704	.0011195	-.002843	.001077	.0770074	.0529099
#3	.000243	.004510	.0008473	.003721	-.000392	.0762315	.0568638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0000082	2.194638	.0002311	.0016972	.0007750	1.051625
Stddev	.0000463	.0000228	.025838	.0000567	.0000616	.0004000	.004336
%RSD	9948.822	277.9429	1.177324	24.56137	3.626346	51.61855	.4122866

#1	.0000512	.0000209	2.196350	.0002388	.0016547	.0003776	1.053319
#2	-.000040	.0000218	2.167986	.0002835	.0017678	.0011777	1.046698
#3	-.000010	-.000018	2.219577	.0001708	.0016691	.0007697	1.054857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743222	.2666701	.0007131	-.000099	75.16227	-.002821	.0144466
Stddev	.0082541	.0216377	.0000900	.000464	.49444	.003939	.0000732
%RSD	1.740196	8.114044	12.62865	470.1749	.6578338	139.6365	.5065950

#1	.4712498	.2545573	.0007664	-.000634	75.72664	-.000360	.0143622
#2	.4680449	.2538015	.0006091	.000164	74.95491	-.007364	.0144934
#3	.4836719	.2916514	.0007637	.000174	74.80528	-.000739	.0144841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6588086	-.017311	-.000218	-.016971	-.000260	.1735142	.0028567
Stddev	.0400080	.000108	.000120	.000254	.000083	.0062178	.0007246
%RSD	6.072785	.6212603	55.12439	1.494683	31.74828	3.583436	25.36640

#1	.6127759	-.017202	-.000170	-.017074	-.000341	.1804024	.0036786
#2	.6784499	-.017417	-.000129	-.016682	-.000176	.1718238	.0025815
#3	.6851999	-.017315	-.000354	-.017157	-.000263	.1683165	.0023099

Sample Name: Q3392-08LX5 Acquired: 10/21/2025 16:04:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0496493	.0007864	.0106717
Stddev	.0033190	.0028447	.0001123
%RSD	6.684805	361.7624	1.052003
#1	.0492140	.0016599	.0105802
#2	.0531644	.0030918	.0106380
#3	.0465694	-.002393	.0107970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5734.717	95537.71	7847.194	4467.935	7006.184
Stddev	4.681	621.22	93.138	20.197	3.291
%RSD	.0816230	.6502305	1.186897	.4520432	.0469796
#1	5737.077	94894.33	7858.506	4445.133	7009.756
#2	5729.326	95584.68	7934.160	4483.575	7005.523
#3	5737.749	96134.10	7748.917	4475.097	7003.273

Sample Name: Q3392-08MS Acquired: 10/21/2025 16:09:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.8038625	1.810394	.9115321	2.024501	.7944422	2.258855	.4841356
Stddev	.0046547	.030161	.0036925	.002993	.0044614	.010828	.0027068
%RSD	.5790384	1.666006	.4050867	.1478318	.5615795	.4793415	.5590915

#1	.8037013	1.805494	.9097629	2.027134	.7991016	2.256814	.4846033
#2	.8085956	1.782982	.9157763	2.025122	.7940154	2.270558	.4865781
#3	.7992905	1.842705	.9090571	2.021246	.7902094	2.249194	.4812255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830426	.1906372	11.72200	.3996518	.2028662	.2917767	8.419664
Stddev	.0002648	.0003659	.03867	.0004982	.0003703	.0004452	.051124
%RSD	.1446486	.1919185	.3298854	.1246719	.1825374	.1525742	.6071978

#1	.1828004	.1902478	11.72443	.4000169	.2027071	.2922350	8.452404
#2	.1833253	.1909737	11.75940	.3990842	.2032894	.2917490	8.445834
#3	.1830023	.1906901	11.68217	.3998543	.2026019	.2913460	8.360753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535350	3.257832	.4871825	.0697590	390.6040	.2960252	.2748322
Stddev	.012535	.015284	.0007871	.0004925	5.7447	.0014233	.0017681
%RSD	.4943951	.4691460	.1615567	.7060336	1.470722	.4807983	.6433448

#1	2.530308	3.240361	.4870340	.0701857	388.5761	.2956746	.2763985
#2	2.549621	3.264410	.4880333	.0698713	386.1482	.2975910	.2751830
#3	2.526122	3.268726	.4864803	.0692201	397.0876	.2948100	.2729149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71317	.2513819	.4103311	.6284942	.1915225	1.821406	5.759214
Stddev	.12144	.0011220	.0007763	.0023077	.0001022	.010172	.008581
%RSD	1.036809	.4463181	.1891777	.3671824	.0533491	.5584966	.1490036

#1	11.73156	.2514074	.4105654	.6284251	.1915279	1.814036	5.765475
#2	11.82437	.2524908	.4109632	.6308356	.1916218	1.817169	5.749432
#3	11.58358	.2502473	.4094647	.6262218	.1914177	1.833012	5.762735

Sample Name: Q3392-08MS Acquired: 10/21/2025 16:09:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1770977	.1857112	.2417624
Stddev	.0020757	.0021657	.0007684
%RSD	1.172072	1.166167	.3178480

#1	.1784264	.1833456	.2414933
#2	.1781610	.1861915	.2426292
#3	.1747058	.1875964	.2411647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5298.717	88142.26	7453.302	4169.722	6117.906
Stddev	7.424	253.44	12.408	18.872	11.457
%RSD	.1401020	.2875395	.1664774	.4525864	.1872653

#1	5304.007	87849.87	7454.706	4149.677	6129.175
#2	5290.230	88299.17	7464.949	4187.146	6106.270
#3	5301.912	88277.75	7440.252	4172.345	6118.274

Sample Name: Q3392-08MSD Acquired: 10/21/2025 16:13:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7496507	1.663984	.8461648	1.874390	.7557280	2.084257	.4586400
Stddev	.0011626	.024293	.0003818	.004456	.0027118	.006694	.0029065
%RSD	.1550798	1.459935	.0451171	.2377410	.3588275	.3211585	.6337235

#1	.7496826	1.688353	.8457240	1.873214	.7526114	2.086003	.4553074
#2	.7507970	1.639768	.8463880	1.879316	.7575489	2.076864	.4599626
#3	.7484725	1.663832	.8463824	1.870639	.7570237	2.089905	.4606500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727717	.1761814	11.18959	.3658242	.1879504	.2715805	7.865833
Stddev	.0010545	.0003303	.04002	.0005957	.0000654	.0005653	.064379
%RSD	.6103400	.1874921	.3576168	.1628465	.0348129	.2081325	.8184690

#1	.1739842	.1763254	11.15010	.3651786	.1878888	.2721759	7.791497
#2	.1722627	.1758036	11.18857	.3663526	.1880191	.2710512	7.902420
#3	.1720683	.1764154	11.23011	.3659415	.1879435	.2715142	7.903582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428150	3.064818	.4509710	.0646483	367.9900	.2756614	.2581563
Stddev	.009456	.024454	.0006172	.0003397	7.6413	.0025478	.0002027
%RSD	.3894262	.7978983	.1368554	.5255085	2.076486	.9242370	.0785025

#1	2.417370	3.067102	.4516647	.0650352	360.4087	.2766519	.2580736
#2	2.435045	3.039303	.4507655	.0643986	367.8712	.2727671	.2583872
#3	2.432034	3.088051	.4504827	.0645112	375.6899	.2775651	.2580081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66642	.2356898	.3899784	.5984865	.1828772	1.695119	5.367333
Stddev	.11239	.0005116	.0007451	.0002926	.0010762	.011293	.008392
%RSD	1.053695	.2170428	.1910488	.0488865	.5885100	.6662109	.1563453

#1	10.54422	.2362789	.3893419	.5984067	.1828833	1.683149	5.373633
#2	10.76537	.2354318	.3907979	.5988108	.1817979	1.705585	5.357808
#3	10.68968	.2353586	.3897954	.5982422	.1839504	1.696623	5.370559

Sample Name: Q3392-08MSD Acquired: 10/21/2025 16:13:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1687944	.1750152	.2270779
Stddev	.0013498	.0030447	.0017442
%RSD	.7996567	1.739703	.7681141

#1	.1694846	.1721841	.2251041
#2	.1696596	.1746255	.2277181
#3	.1672391	.1782361	.2284116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5455.510	90566.36	7514.743	4318.942	6316.056
Stddev	14.325	243.31	30.562	8.560	13.760
%RSD	.2625757	.2686593	.4066934	.1981894	.2178648

#1	5471.901	90722.96	7480.012	4322.910	6328.898
#2	5449.240	90286.04	7526.693	4309.118	6317.738
#3	5445.389	90690.07	7537.525	4324.797	6301.532

Sample Name: Q3392-08A Acquired: 10/21/2025 16:17:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7858924	1.868670	.8921231	1.974243	.7784454	2.164403	.4768381
Stddev	.0026627	.042476	.0022660	.001405	.0030826	.010897	.0005167
%RSD	.3388067	2.273035	.2539973	.0711551	.3959925	.5034437	.1083673

#1	.7832275	1.881415	.8899163	1.972710	.7775927	2.154082	.4762631
#2	.7858969	1.903314	.8920091	1.974550	.7758789	2.163330	.4769875
#3	.7885528	1.821281	.8944439	1.975468	.7818645	2.175796	.4772637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804267	.1855713	11.71421	.3791967	.1977253	.2848596	8.246040
Stddev	.0014735	.0005323	.05625	.0017680	.0008511	.0009406	.026176
%RSD	.8166640	.2868210	.4802079	.4662457	.4304679	.3301929	.3174424

#1	.1787657	.1854138	11.69840	.3780403	.1971401	.2843630	8.273164
#2	.1809380	.1851357	11.66754	.3812319	.1973340	.2842714	8.244031
#3	.1815764	.1861646	11.77667	.3783180	.1987017	.2859444	8.220927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531703	3.181834	.4757942	.0684565	376.7313	.2861207	.2699852
Stddev	.009933	.018578	.0012345	.0012154	2.8041	.0015786	.0012227
%RSD	.3923263	.5838907	.2594521	1.775474	.7443222	.5517373	.4528899

#1	2.520602	3.181563	.4756416	.0673353	378.2829	.2872180	.2713123
#2	2.534759	3.163392	.4746431	.0697481	373.4943	.2868328	.2697391
#3	2.539749	3.200546	.4770978	.0682861	378.4166	.2843115	.2689042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14423	.2491286	.4015883	.6232074	.1879468	1.766253	5.701544
Stddev	.02596	.0018526	.0009530	.0022544	.0009744	.008401	.008860
%RSD	.2329567	.7436209	.2373026	.3617401	.5184334	.4756408	.1553973

#1	11.17130	.2476839	.4008145	.6219708	.1868868	1.769949	5.698349
#2	11.11954	.2484848	.4012978	.6218420	.1881500	1.756638	5.694724
#3	11.14187	.2512173	.4026528	.6258095	.1888035	1.772172	5.711558

Sample Name: Q3392-08A Acquired: 10/21/2025 16:17:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1824368	.1698822	.2375720
Stddev	.0027159	.0019659	.0003183
%RSD	1.488658	1.157203	.1339821
#1	.1852998	.1687740	.2372135
#2	.1821138	.1687206	.2376813
#3	.1798969	.1721520	.2378213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5377.614	89686.89	7441.513	4267.267	6211.275
Stddev	15.321	352.32	71.733	1.520	11.553
%RSD	.2849117	.3928355	.9639581	.0356316	.1859988
#1	5384.872	90029.88	7524.283	4266.609	6214.935
#2	5387.958	89325.93	7402.856	4269.006	6220.555
#3	5360.012	89704.86	7397.399	4266.187	6198.335

Sample Name: PB170147TB Acquired: 10/21/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.000392	-.003733	-.000183	.0041534	.0011693	.0057623	-.007003
Stddev	.001088	.002269	.000311	.0030932	.0021337	.0031759	.001765
%RSD	277.6124	60.79719	169.8708	74.47411	182.4799	55.11486	25.19835

#1	-.001447	-.006351	-.000290	.0075653	.0017019	.0091430	-.006971
#2	-.000454	-.002338	-.000426	.0033628	.0029863	.0028413	-.008784
#3	.000725	-.002508	.000167	.0015323	-.001180	.0053025	-.005255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000174	.0344413	.0032047	-.000215	.0003553	.0202394
Stddev	.000090	.000064	.0093635	.0003033	.000084	.0000316	.0033632
%RSD	67.73579	36.86230	27.18673	9.465312	39.01586	8.892749	16.61684

#1	-.000083	-.000229	.0452504	.0034346	-.000259	.0003613	.0230437
#2	-.000236	-.000188	.0288204	.0028609	-.000118	.0003834	.0211638
#3	-.000078	-.000104	.0292531	.0033186	-.000267	.0003211	.0165107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063748	-.022067	.0008187	-.000058	260.6676	-.002206	.0014812
Stddev	.0000983	.030220	.0001708	.000108	3.1734	.002859	.0000961
%RSD	1.542221	136.9489	20.85708	185.6897	1.217400	129.6073	6.488695

#1	.0062784	-.056046	.0006338	-.000092	263.2143	-.002452	.0014189
#2	.0064749	.001799	.0008517	-.000145	261.6760	.000768	.0014327
#3	.0063712	-.011952	.0009705	.000063	257.1126	-.004935	.0015918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083560	-.023011	.0002071	-.037353	-.000086	-.002020	.0085722
Stddev	.022874	.000217	.0000890	.000453	.000732	.005642	.0005609
%RSD	27.37420	.9426242	42.96350	1.214084	856.2808	279.2877	6.543337

#1	-.082568	-.023091	.0002478	-.037075	-.000130	-.002528	.0079332
#2	-.106914	-.022765	.0002685	-.037108	-.000795	.003858	.0088000
#3	-.061199	-.023176	.0001051	-.037876	.000668	-.007391	.0089834

Sample Name: PB170147TB Acquired: 10/21/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0324397	-.012847	.0000686
Stddev	.0011039	.002261	.0000826
%RSD	3.402846	17.60297	120.4021

#1	.0315989	-.013038	.0001638
#2	.0320303	-.015006	.0000155
#3	.0336897	-.010495	.0000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5604.821	93451.26	7827.210	4439.981	6706.602
Stddev	6.076	255.24	80.383	20.406	5.569
%RSD	.1084098	.2731310	1.026967	.4595976	.0830386

#1	5605.531	93720.39	7777.982	4451.714	6707.497
#2	5610.511	93212.64	7919.970	4416.418	6711.669
#3	5598.421	93420.76	7783.679	4451.811	6700.640

Sample Name: Q3411-01 Acquired: 10/21/2025 16:26:06 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.003719	-.001701	-.003949	.0081904	.0062500	.0782728
Stddev	.000514	.000892	.001270	.0014563	.0021161	.0083557
%RSD	13.82058	52.43064	32.16689	17.78085	33.85669	10.67506

#1	-.003165	-.002727	-.004864	.0067307	.0046402	.0785537
#2	-.004180	-.001111	-.004485	.0096433	.0086468	.0864844
#3	-.003812	-.001266	-.002499	.0081971	.0054630	.0697802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876902	-.000160	-.000220	186.5312	.0077917	.0133356
Stddev	.0005817	.000085	.000061	2.1990	.0001069	.0002655
%RSD	.6633827	53.09116	27.74229	1.178899	1.372308	1.991209

#1	.0881075	-.000216	-.000222	186.8389	.0077253	.0134608
#2	.0870257	-.000202	-.000279	188.5601	.0077348	.0130306
#3	.0879373	-.000062	-.000158	184.1945	.0079150	.0135153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743234	.0646253	.0034883	56.17612	.0919439	.0001267
Stddev	.0017025	.0031666	.0007553	.61749	.0008138	.0004277
%RSD	.6206261	4.899964	21.65314	1.099205	.8850455	337.4548

#1	.2723619	.0668041	.0041747	56.24620	.0910057	-.000290
#2	.2751905	.0660791	.0026791	56.75557	.0923695	.000564
#3	.2754179	.0609929	.0036111	55.52657	.0924567	.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4528.033	-.000031	.0521027	14.16960	.0484587	.1788374
Stddev	8.400	.002728	.0004147	.45309	.0017105	.0015244
%RSD	.1855100	8832.840	.7958786	3.197642	3.529893	.8523762

#1	4532.246	-.000634	.0524904	13.65634	.0504279	.1771109
#2	4533.492	-.002406	.0516655	14.33843	.0476074	.1794039
#3	4518.360	.002948	.0521523	14.51405	.0473409	.1799974

Sample Name: Q3411-01 Acquired: 10/21/2025 16:26:06 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039258	-.004817	F 19.25197	.2316026	F 278.1085	.0443829
Stddev	.000433	.002793	.24682	.0025630	2.5219	.0034835
%RSD	1.101844	57.98238	1.282074	1.106620	.9068019	7.848812
#1	-.039511	-.001746	19.05841	.2292465	275.2902	.0483913
#2	-.038758	-.005500	19.52992	.2343316	280.1523	.0426690
#3	-.039503	-.007206	19.16759	.2312298	278.8830	.0420883

Elem	Sr4077
Units	ppm
Avg	.5354088
Stddev	.0086886
%RSD	1.622789
#1	.5355607
#2	.5440204
#3	.5266452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.456	67679.91	6578.959	3358.330	4287.811
Stddev	21.181	293.33	41.663	8.494	29.352
%RSD	.5212577	.4334107	.6332777	.2529186	.6845489
#1	4087.528	67873.67	6530.863	3350.872	4321.672
#2	4055.170	67823.61	6603.922	3356.545	4272.157
#3	4047.671	67342.43	6602.094	3367.575	4269.605

Sample Name: Q3401-01 Acquired: 10/21/2025 16:30:27 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0556244	.0174461	.0190382	.0019036	.0048768	182.1072
Stddev	.0015873	.0015409	.0016577	.0047396	.0021374	.2233
%RSD	2.853552	8.832558	8.707221	248.9832	43.82736	.1226251

#1	.0572748	.0156773	.0197948	.0061759	.0072181	182.3139
#2	.0541089	.0181631	.0171372	.0027295	.0030299	182.1374
#3	.0554893	.0184979	.0201826	-.003195	.0043825	181.8704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489601	.0213845	.0037915	1526.076	.2947208	.0341043
Stddev	.002481	.0000957	.0000321	21.749	.0016238	.0001021
%RSD	.1665517	.4475534	.8455606	1.425127	.5509704	.2992343

#1	1.488620	.0214890	.0037790	1550.504	.2939411	.0339948
#2	1.492422	.0213635	.0037676	1508.819	.2936339	.0341968
#3	1.487760	.0213010	.0038280	1518.904	.2965874	.0341212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955706	100.9895	6.676647	172.4252	.1299184	-.000150
Stddev	.0006557	.8536	.008936	.5926	.0001816	.000525
%RSD	.6860424	.8452544	.1338444	.3436990	.1397989	350.2346

#1	.0962439	100.0606	6.670990	172.5152	.1301249	-.000443
#2	.0955338	101.1682	6.686949	172.9677	.1298464	.000456
#3	.0949341	101.7396	6.672002	171.7928	.1297837	-.000462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03644	.1979499	.2446313	21.52495	.2348987	.0108436
Stddev	.00469	.0012473	.0013874	.23307	.0017693	.0000323
%RSD	.0333893	.6301039	.5671263	1.082768	.7532073	.2979029

#1	14.03916	.1977792	.2446437	21.31207	.2328666	.0108719
#2	14.03102	.1967967	.2432378	21.48881	.2360972	.0108504
#3	14.03913	.1992738	.2460124	21.77398	.2357323	.0108084

Sample Name: Q3401-01 Acquired: 10/21/2025 16:30:27 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014767	8.466833	3.179924	2.191027	F 74.11209	.7520355
Stddev	.000596	.003305	.001535	.003748	.31309	.0046187
%RSD	4.033453	.0390349	.0482816	.1710743	.4224550	.6141623
#1	-.014122	8.467591	3.181278	2.186701	73.97427	.7468771
#2	-.015296	8.469693	3.180239	2.193296	73.89156	.7534421
#3	-.014883	8.463214	3.178256	2.193084	74.47045	.7557875

Elem	Sr4077
Units	ppm
Avg	3.313288
Stddev	.006294
%RSD	.1899583
#1	3.314534
#2	3.306465
#3	3.318866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.781	96889.85	8834.549	4675.697	4941.600
Stddev	4.671	420.99	41.428	32.823	7.840
%RSD	.0779246	.4345073	.4689314	.7019863	.1586607
#1	5989.161	97364.69	8804.116	4699.949	4932.584
#2	5993.681	96742.60	8817.804	4688.794	4945.402
#3	5998.501	96562.26	8881.729	4638.348	4946.815

Sample Name: Q3402-01 Acquired: 10/21/2025 16:34:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0751884	-.001565	.2271974	.0110031	-.011824	153.0153
Stddev	.0013005	.002489	.0021575	.0016630	.001690	.4807
%RSD	1.729663	159.0034	.9496053	15.11369	14.29345	.3141559

#1	.0765579	-.002916	.2248484	.0091490	-.013700	152.5507
#2	.0739701	.001307	.2290906	.0114977	-.010421	152.9848
#3	.0750371	-.003088	.2276532	.0123627	-.011352	153.5106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263462	.0075826	.0038644	40.56982	.1545560	.0637250
Stddev	.0018894	.0000929	.0000428	.12472	.0007356	.0000671
%RSD	.3589598	1.224747	1.106555	.3074313	.4759667	.1053332

#1	.5241681	.0075724	.0039133	40.42988	.1538256	.0636792
#2	.5275426	.0076802	.0038342	40.61030	.1545457	.0638021
#3	.5273279	.0074953	.0038458	40.66927	.1552967	.0636937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760043	183.9047	2.168350	29.37085	.1485804	-.006789
Stddev	.0005608	1.0788	.008290	.09388	.0001785	.000282
%RSD	.3186271	.5866182	.3823207	.3196422	.1201014	4.161233

#1	.1756398	183.0453	2.158823	29.33300	.1486389	-.006736
#2	.1757230	183.5535	2.172300	29.30179	.1487222	-.007094
#3	.1766501	185.1154	2.173926	29.47774	.1483800	-.006537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03199	.2883754	.4677696	10.52723	.1444544	.0041946
Stddev	.08862	.0013309	.0014809	.12429	.0062799	.0000944
%RSD	.4656305	.4615066	.3165971	1.180678	4.347304	2.250062

#1	18.94021	.2897992	.4667669	10.39785	.1386272	.0040918
#2	19.03869	.2881642	.4694706	10.53812	.1436303	.0042774
#3	19.11706	.2871627	.4670713	10.64572	.1511056	.0042145

Sample Name: Q3402-01 Acquired: 10/21/2025 16:34:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.004809	1.775281	F 16.95880	3.843773	F 65.32736	.1639410
Stddev	.000142	.009000	.11368	.007035	.44583	.0031317
%RSD	2.961622	.5069604	.6703090	.1830316	.6824541	1.910287
#1	-.004768	1.769870	16.82853	3.836910	64.84598	.1603695
#2	-.004691	1.770303	17.03786	3.843440	65.41002	.1652358
#3	-.004967	1.785671	17.01002	3.850969	65.72607	.1662177

Elem	Sr4077
Units	ppm
Avg	.0909801
Stddev	.0004511
%RSD	.4958606
#1	.0910926
#2	.0913644
#3	.0904834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6221.520	103624.0	8848.654	4810.215	6411.555
Stddev	5.399	312.7	13.675	44.125	7.945
%RSD	.0867756	.3017569	.1545447	.9173185	.1239135
#1	6224.874	103806.1	8850.286	4859.018	6419.741
#2	6224.394	103802.9	8834.236	4798.491	6411.048
#3	6215.292	103262.9	8861.440	4773.136	6403.876

Sample Name: Q3402-04 Acquired: 10/21/2025 16:40:02 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0750536	-.005448	.2941755	.0062687	-.006695	73.63143
Stddev	.0018132	.003034	.0026069	.0025067	.002640	5.88242
%RSD	2.415841	55.69093	.8861593	39.98658	39.43801	7.989011

#1	.0768944	-.008951	.2971835	.0081356	-.009063	76.98655
#2	.0749970	-.003692	.2927697	.0034197	-.007173	77.06858
#3	.0732693	-.003700	.2925733	.0072509	-.003848	66.83916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917561	.0056363	.0025663	32.11176	.1180580	.0468416
Stddev	.0330534	.0003550	.0003769	2.48428	.0040913	.0005251
%RSD	8.437248	6.298827	14.68714	7.736353	3.465459	1.121006

#1	.4122271	.0058925	.0022991	33.54495	.1223889	.0474468
#2	.4094173	.0057853	.0024024	33.54717	.1175267	.0465069
#3	.3536237	.0052311	.0029974	29.24316	.1142583	.0465710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945354	125.2992	3.091989	19.50467	.1224881	-.004557
Stddev	.0014961	5.3098	.243191	1.46302	.0015168	.000368
%RSD	.7690881	4.237671	7.865202	7.500890	1.238304	8.066767

#1	.1956103	130.3146	3.234713	20.33006	.1242356	-.004245
#2	.1928267	125.8457	3.230064	20.36850	.1217151	-.004464
#3	.1951692	119.7374	2.811188	17.81546	.1215136	-.004962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38642	.1988264	.5352573	7.001659	.1042541	.0070087
Stddev	.51020	.0164206	.0194669	.258107	.0063562	.0001868
%RSD	3.811353	8.258774	3.636917	3.686372	6.096815	2.665197

#1	13.89629	.2087471	.5567332	7.257386	.1089905	.0072108
#2	13.38711	.2078598	.5302678	7.006356	.0970304	.0069728
#3	12.87588	.1798724	.5187708	6.741236	.1067413	.0068424

Sample Name: Q3402-04 Acquired: 10/21/2025 16:40:02 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.008228	1.499385	F 10.73922	4.393196	F 47.42506	.1228322
Stddev	.000603	.138038	.67085	.047017	.39643	.0035722
%RSD	7.334676	9.206316	6.246754	1.070224	.8359177	2.908226

#1	-.007807	1.576075	11.35929	4.444485	47.84201	.1255656
#2	-.007957	1.582050	10.83128	4.382969	47.38021	.1241408
#3	-.008919	1.340029	10.02710	4.352135	47.05296	.1187902

Elem	Sr4077
Units	ppm
Avg	.1280148
Stddev	.0147964
%RSD	11.55834

#1	.1352020
#2	.1378447
#3	.1109977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6226.561	102295.9	9152.103	4777.043	6766.471
Stddev	59.273	2826.5	606.628	122.751	65.721
%RSD	.9519381	2.763102	6.628287	2.569599	.9712721

#1	6158.132	99346.7	8815.905	4639.516	6690.588
#2	6259.603	102559.6	8788.012	4816.100	6803.668
#3	6261.947	104981.3	9852.391	4875.513	6805.157

Sample Name: Q3402-07 Acquired: 10/21/2025 16:44:05 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1493091	-.004621	.7525855	.0049830	-.014581	128.8277
Stddev	.0010854	.002330	.0093479	.0006953	.000712	.1707
%RSD	.7269744	50.41549	1.242100	13.95381	4.882866	.1324792

#1	.1480716	-.002859	.7421433	.0055256	-.014309	128.7243
#2	.1497559	-.003742	.7601737	.0052243	-.015389	129.0247
#3	.1500998	-.007263	.7554394	.0041992	-.014045	128.7341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8387833	.0131198	.0125445	13.65590	.3404019	.1315633
Stddev	.0056692	.0000490	.0006115	.02035	.0034326	.0014986
%RSD	.6758834	.3737251	4.874533	.1490136	1.008384	1.139055

#1	.8453034	.0131593	.0118450	13.66359	.3412974	.1298358
#2	.8350170	.0130649	.0128105	13.67129	.3432980	.1325147
#3	.8360295	.0131352	.0129779	13.63283	.3366104	.1323393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912712	204.3782	4.514772	29.79148	.2994677	-.006219
Stddev	.0059194	1.6491	.020834	.05864	.0034891	.000166
%RSD	1.204915	.8068837	.4614593	.1968218	1.165111	2.665157

#1	.4844361	206.2400	4.538824	29.77183	.2954827	-.006046
#2	.4947029	203.7932	4.502343	29.85742	.3019742	-.006235
#3	.4946745	203.1013	4.503149	29.74519	.3009461	-.006376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06260	.3581540	.5901707	12.00210	.1427366	.0062001
Stddev	.22959	.0016634	.0010840	.12359	.0083064	.0001671
%RSD	1.345596	.4644424	.1836706	1.029740	5.819418	2.694434

#1	17.32739	.3595284	.5892643	12.13407	.1514341	.0060807
#2	16.94155	.3586289	.5898763	11.98314	.1418895	.0061286
#3	16.91886	.3563048	.5913714	11.88908	.1348861	.0063910

Sample Name: Q3402-07 Acquired: 10/21/2025 16:44:05 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1208457	2.051482	F 13.55676	6.672013	F 26.61259	.1543204
Stddev	.0014112	.009471	.15921	.089775	.34506	.0007398
%RSD	1.167783	.4616508	1.174432	1.345542	1.296611	.4794086
#1	.1192806	2.060298	13.74061	6.568363	26.21628	.1535724
#2	.1212357	2.041470	13.46536	6.722416	26.84636	.1543368
#3	.1220210	2.052679	13.46431	6.725260	26.77514	.1550518

Elem	Sr4077
Units	ppm
Avg	-.000374
Stddev	.000428
%RSD	114.2773
#1	-.000229
#2	-.000856
#3	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8913.842	147487.5	12307.85	7035.108	6419.423
Stddev	63.337	746.0	46.92	58.105	66.784
%RSD	.7105424	.5057874	.3812360	.8259303	1.040345
#1	8986.883	147013.0	12344.82	6997.503	6496.155
#2	8880.533	147102.2	12255.06	7005.789	6374.409
#3	8874.111	148347.3	12323.65	7102.031	6387.704

Sample Name: CCV04 Acquired: 10/21/2025 16:48:07 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747916	4.898956	4.641232	4.829853	4.873127	9.282997	9.485549
Stddev	.003339	.050152	.010612	.010341	.004098	.234587	.197822
%RSD	.0703326	1.023730	.2286432	.2141159	.0840850	2.527061	2.085511

#1	4.751197	4.912781	4.629261	4.832479	4.877340	9.371703	9.572502
#2	4.744521	4.940746	4.644949	4.838629	4.872887	9.016993	9.259143
#3	4.748031	4.843342	4.649485	4.818452	4.869155	9.460297	9.625001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322612	2.299357	23.22915	.9342016	2.330104	1.193594	4.842334
Stddev	.0045660	.005909	.53446	.0158433	.002977	.001933	.081977
%RSD	1.965892	.2569726	2.300811	1.695913	.1277584	.1619484	1.692919

#1	.2338615	2.293379	23.49794	.9261993	2.326746	1.191454	4.845129
#2	.2271105	2.299498	22.61365	.9239556	2.331149	1.194115	4.758995
#3	.2358117	2.305193	23.57586	.9524498	2.332418	1.195214	4.922877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345253	22.89816	2.325845	1.212983	23.98568	2.330956	2.397765
Stddev	.050031	.56488	.005322	.015743	.29218	.053437	.039779
%RSD	2.133293	2.466935	.2288263	1.297853	1.218146	2.292484	1.658994

#1	2.370584	23.20101	2.319731	1.203032	23.88643	2.355637	2.373272
#2	2.287622	22.24643	2.329441	1.204784	23.75605	2.269640	2.376360
#3	2.377552	23.24703	2.328362	1.231133	24.31455	2.367592	2.443663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10389	4.748302	4.779771	4.641483	4.693423	4.762825	4.714746
Stddev	.35619	.087795	.005733	.010765	.100674	.072054	.007752
%RSD	1.477731	1.848983	.1199364	.2319195	2.145000	1.512831	.1644281

#1	23.93473	4.780731	4.773197	4.631251	4.738304	4.735028	4.705926
#2	23.86381	4.648905	4.782386	4.652711	4.578114	4.708811	4.720480
#3	24.51314	4.815269	4.783730	4.640488	4.763850	4.844637	4.717832

Sample Name: CCV04 Acquired: 10/21/2025 16:48:07 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.686248	4.629016	4.731907
Stddev	.020182	.070259	.110819
%RSD	.4306630	1.517800	2.341944
#1	4.676911	4.670780	4.788109
#2	4.709408	4.547900	4.604248
#3	4.672427	4.668370	4.803364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5705.719	94166.23	7679.938	4462.871	6663.303
Stddev	13.268	1605.95	175.723	78.350	14.867
%RSD	.2325353	1.705437	2.288081	1.755596	.2231107
#1	5720.956	94845.42	7617.904	4514.916	6680.469
#2	5699.482	95320.99	7878.264	4500.936	6654.695
#3	5696.719	92332.29	7543.645	4372.761	6654.744

Sample Name: CCB04 Acquired: 10/21/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001723	-.000997	-.000848	.0021834	-.000411	.0067250
Stddev	.0004811	.003045	.000421	.0021188	.001247	.0112326
%RSD	279.1089	305.3864	49.69930	97.04192	303.5728	167.0258

#1	.0000617	-.003863	-.000590	-.000216	-.001374	.0183257
#2	.0006991	-.001328	-.000619	.002967	.000998	-.004099
#3	-.000244	.002200	-.001334	.003798	-.000856	.005948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004631	.0000245	-.000006	-.001127	-.000353	-.000112
Stddev	.001487	.0000399	.000013	.014672	.000068	.000075
%RSD	32.10866	162.8708	198.4382	1301.679	19.28098	66.93986

#1	-.005510	.0000109	-.000008	-.011718	-.000405	-.000066
#2	-.002914	-.000007	-.000018	.015620	-.000380	-.000199
#3	-.005467	.000069	.000007	-.007283	-.000276	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002348	.0042069	-.000401	.0006251	-.000095	-.000269
Stddev	.0001367	.0039634	.000399	.0199368	.000262	.000274
%RSD	58.21246	94.21291	99.27559	3189.590	277.3282	102.1404

#1	.0000796	.0001128	-.000233	.0158407	.000178	-.000504
#2	.0003372	.0080253	-.000115	-.021944	-.000345	.000033
#3	.0002877	.0044826	-.000857	.007978	-.000117	-.000334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895308	-.002180	-.000134	.6227154	-.018146	-.000193
Stddev	.0216102	.001674	.000281	.0618062	.000486	.000197
%RSD	3.665660	76.79093	209.2148	9.925279	2.677194	102.3628

#1	.5895166	-.003730	-.000334	.5963947	-.018228	-.000162
#2	.5679277	-.000405	.000187	.5784263	-.017625	-.000404
#3	.6111481	-.002404	-.000255	.6933251	-.018586	-.000013

Sample Name: CCB04 Acquired: 10/21/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012147	.0012412	-.013770	.0018420	F .0195636	-.002926
Stddev	.000166	.0008802	.016025	.0006497	.0004697	.006261
%RSD	1.369113	70.91471	116.3772	35.27289	2.400694	213.9615
#1	-.011956	.0022365	-.003121	.0014887	.0191039	.001400
#2	-.012259	.0009217	-.032201	.0025918	.0200426	-.010106
#3	-.012226	.0005654	-.005989	.0014455	.0195443	-.000072

Elem	Sr4077
Units	ppm
Avg	.0000276
Stddev	.0000227
%RSD	82.35968
#1	.0000052
#2	.0000506
#3	.0000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.670	96621.53	7689.657	4502.634	7529.439
Stddev	4.252	210.05	32.159	8.589	5.710
%RSD	.0740287	.2173923	.4182162	.1907564	.0758388
#1	5748.074	96401.02	7693.269	4509.573	7535.005
#2	5743.347	96644.32	7719.857	4505.302	7523.595
#3	5739.588	96819.26	7655.843	4493.028	7529.718

Sample Name: Q3402-10 Acquired: 10/21/2025 16:56:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1219788	-.005019	.5967346	.0082135	-.007186	102.2391
Stddev	.0018038	.003306	.0011534	.0022617	.001979	.0358
%RSD	1.478769	65.86489	.1932804	27.53580	27.53829	.0350035

#1	.1234430	-.006828	.5958215	.0104059	-.005006	102.2441
#2	.1225296	-.001203	.5980308	.0058884	-.008870	102.2010
#3	.1199638	-.007025	.5963515	.0083462	-.007683	102.2721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421028	.0086346	.0054113	17.31288	.3210088	.0917601
Stddev	.0010751	.0000285	.0000994	.01033	.0002037	.0006976
%RSD	.1983173	.3298157	1.836974	.0596632	.0634465	.7602384

#1	.5426560	.0086375	.0054500	17.30997	.3208752	.0909688
#2	.5427887	.0086048	.0054855	17.32435	.3209080	.0920255
#3	.5408638	.0086615	.0052984	17.30432	.3212432	.0922861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3639203	169.7210	2.415391	33.47722	.1998945	-.004597
Stddev	.0017970	.4068	.006100	.02889	.0006488	.000604
%RSD	.4938005	.2396970	.2525554	.0862888	.3245881	13.13768

#1	.3620733	170.0988	2.414513	33.44471	.1994729	-.004563
#2	.3640248	169.7737	2.421883	33.49994	.1995689	-.004010
#3	.3656628	169.2903	2.409778	33.48701	.2006417	-.005217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07073	.2738863	1.050180	12.43478	.1567647	.0060764
Stddev	.13121	.0008208	.002034	.06563	.0019368	.0001097
%RSD	.5687300	.2996710	.1937286	.5277787	1.235465	1.804929

#1	23.19819	.2747158	1.050151	12.51055	.1579353	.0061640
#2	23.07792	.2730746	1.052229	12.39778	.1545292	.0059534
#3	22.93607	.2738683	1.048160	12.39600	.1578297	.0061117

Sample Name: Q3402-10 Acquired: 10/21/2025 16:56:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0959033	2.290260	F 16.51851	4.877992	F 66.63799	.1574966
Stddev	.0001243	.022862	.33031	.016498	.28553	.0018199
%RSD	.1296328	.9982193	1.999619	.3382201	.4284735	1.155521
#1	.0959111	2.297607	16.86739	4.896963	66.95015	.1557789
#2	.0960236	2.308544	16.47756	4.870010	66.39004	.1573071
#3	.0957753	2.264628	16.21060	4.867002	66.57376	.1594039

Elem	Sr4077
Units	ppm
Avg	.0217567
Stddev	.0006542
%RSD	3.006909
#1	.0216975
#2	.0224384
#3	.0211341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6714.810	111719.8	9405.731	5210.428	6652.741
Stddev	13.288	180.2	49.039	19.744	10.788
%RSD	.1978846	.1612950	.5213686	.3789327	.1621643
#1	6729.113	111918.1	9461.261	5231.363	6665.142
#2	6712.467	111675.2	9387.565	5207.778	6647.562
#3	6702.850	111566.1	9368.368	5192.143	6645.519

Sample Name: Q3403-01 Acquired: 10/21/2025 17:00:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0364807	-.007171	.1618602	.0011394	-.014193	102.7066
Stddev	.0012777	.002510	.0007914	.0047439	.000331	.3581
%RSD	3.502505	34.99783	.4889486	416.3439	2.333339	.3487040

#1	.0362659	-.004569	.1624934	-.003640	-.014379	103.1197
#2	.0378522	-.009577	.1621143	.001212	-.013811	102.5159
#3	.0353240	-.007367	.1609730	.005847	-.014389	102.4841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5802202	.0081703	.0027191	13.22831	.1235263	.0905561
Stddev	.0050802	.0001338	.0000642	.07290	.0004683	.0001282
%RSD	.8755608	1.637120	2.361530	.5510981	.3791259	.1415509

#1	.5859102	.0082220	.0026709	13.29422	.1238138	.0905640
#2	.5786103	.0082705	.0027920	13.24070	.1237793	.0906802
#3	.5761400	.0080184	.0026944	13.15001	.1229859	.0904242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717109	204.1300	4.363929	20.57658	.1469828	-.009742
Stddev	.0005610	.5381	.031591	.10121	.0005892	.000457
%RSD	.3266885	.2635978	.7239026	.4918680	.4008927	4.694951

#1	.1714863	204.3896	4.397536	20.65477	.1465833	-.009999
#2	.1723494	203.5113	4.359409	20.61272	.1467057	-.009214
#3	.1712971	204.4890	4.334841	20.46227	.1476596	-.010014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052070	.2424272	.3363128	8.794488	.1411394	.0009377
Stddev	.008516	.0014915	.0002478	.072252	.0053131	.0001290
%RSD	.2790289	.6152541	.0736700	.8215624	3.764407	13.75833

#1	3.049910	.2411277	.3363267	8.734790	.1401800	.0008080
#2	3.044841	.2440558	.3365533	8.773864	.1363713	.0010660
#3	3.061458	.2420982	.3360584	8.874810	.1468667	.0009390

Sample Name: Q3403-01 Acquired: 10/21/2025 17:00:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.017663	2.971764	F 19.72217	4.495950	.6480700	.0860214
Stddev	.000173	.008900	.08466	.005031	.0034487	.0055555
%RSD	.9800524	.2994923	.4292483	.1118991	.5321448	6.458217
#1	-.017465	2.967780	19.76153	4.490534	.6463608	.0820614
#2	-.017742	2.981960	19.62500	4.500478	.6520394	.0836308
#3	-.017783	2.965552	19.77997	4.496836	.6458097	.0923720

Elem	Sr4077
Units	ppm
Avg	-.135152
Stddev	.000454
%RSD	.3356954
#1	-.134866
#2	-.134914
#3	-.135675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6418.119	105948.3	8685.910	5006.914	6584.369
Stddev	5.367	231.7	65.231	9.450	14.313
%RSD	.0836241	.2187162	.7509931	.1887395	.2173785
#1	6424.196	106199.3	8643.220	5008.286	6598.652
#2	6414.025	105742.5	8653.512	5015.603	6584.428
#3	6416.137	105903.0	8760.997	4996.853	6570.026

Sample Name: Q3397-01 Acquired: 10/21/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0428046	-.003728	.2063694	.0012922	-.019135	124.4675
Stddev	.0016737	.002888	.0021481	.0032217	.000733	14.5451
%RSD	3.909981	77.47506	1.040887	249.3204	3.830966	11.68582

#1	.0409209	-.003762	.2077097	-.002359	-.018464	126.7560
#2	.0433723	-.006599	.2038918	.003735	-.019917	108.9139
#3	.0441206	-.000823	.2075068	.002501	-.019022	137.7327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8061884	.0105965	.0060310	26.13899	.1678466	.1150405
Stddev	.0979135	.0010456	.0005658	3.00349	.0052135	.0007698
%RSD	12.14524	9.867396	9.382116	11.49045	3.106128	.6691808

#1	.8250832	.0108075	.0066839	26.66195	.1631611	.1152579
#2	.7002045	.0094615	.0057252	22.90837	.1734628	.1156781
#3	.8932776	.0115205	.0056838	28.84665	.1669158	.1141853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380878	236.0614	4.207546	49.15286	.2569477	-.013516
Stddev	.0028387	4.4068	.482547	5.72866	.0004069	.001054
%RSD	.8396227	1.866796	11.46862	11.65479	.1583706	7.795270

#1	.3407158	231.0948	4.304936	50.04084	.2573435	-.013339
#2	.3384704	237.5857	3.683731	43.03205	.2569693	-.014646
#3	.3350773	239.5037	4.633970	54.38568	.2565305	-.012561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202238	.2730958	.5805099	18.49156	.1905135	.0038257
Stddev	.053905	.0323232	.0158208	.28384	.0436697	.0001011
%RSD	1.683351	11.83584	2.725325	1.534962	22.92209	2.641298

#1	3.140030	.2792585	.5647174	18.16930	.1740539	.0039023
#2	3.235180	.2381349	.5963588	18.70442	.2400210	.0037112
#3	3.231504	.3018939	.5804534	18.60097	.1574656	.0038635

Sample Name: Q3397-01 Acquired: 10/21/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.015738	3.591984	F 10.50832	4.974156	.9146064	.2579625
Stddev	.000570	.403773	.28064	.004354	.0084057	.0311930
%RSD	3.622967	11.24096	2.670643	.0875329	.9190473	12.09208

#1	-.015083	3.666059	10.20729	4.979109	.9227620	.2612940
#2	-.016004	3.156301	10.55496	4.972425	.9150860	.2252375
#3	-.016126	3.953590	10.76272	4.970933	.9059712	.2873561

Elem	Sr4077
Units	ppm
Avg	-.083069
Stddev	.016951
%RSD	20.40617

#1	-.074669
#2	-.102580
#3	-.071958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6690.143	109190.3	9319.109	5196.431	6374.794
Stddev	9.169	2918.9	939.091	112.473	4.458
%RSD	.1370577	2.673199	10.07704	2.164428	.0699368

#1	6700.128	111947.7	9106.424	5292.422	6376.493
#2	6682.101	106133.1	10346.30	5072.676	6369.735
#3	6688.200	109490.1	8504.60	5224.194	6378.152

Sample Name: Q3397-01DUP Acquired: 10/21/2025 17:08:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0503021	-.009268	.2291617	.0048918	-.017876	144.4158
Stddev	.0016328	.005414	.0015568	.0030106	.000223	.6230
%RSD	3.246000	58.41672	.6793580	61.54264	1.245753	.4314039

#1	.0521143	-.015518	.2277118	.0083209	-.017644	144.2608
#2	.0489453	-.006300	.2289662	.0036721	-.018088	143.8850
#3	.0498468	-.005988	.2308070	.0026825	-.017897	145.1017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417182	.0119318	.0053012	24.25334	.1997477	.1317889
Stddev	.0040166	.0002151	.0012894	.12682	.0141636	.0003368
%RSD	.4265144	1.802350	24.32293	.5228898	7.090750	.2555570

#1	.9393425	.0121722	.0038123	24.20594	.2160410	.1314115
#2	.9394564	.0117578	.0060475	24.15705	.1928266	.1318966
#3	.9463556	.0118652	.0060438	24.39703	.1903754	.1320588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932757	277.5543	4.744033	57.21956	.2895692	-.013741
Stddev	.0096907	14.2884	.026399	.21049	.0010851	.001798
%RSD	2.464091	5.147977	.5564610	.3678602	.3747314	13.08689

#1	.3821315	294.0488	4.733908	57.26689	.2885498	-.015815
#2	.3979740	268.9794	4.724195	56.98944	.2894479	-.012617
#3	.3997217	269.6347	4.773995	57.40236	.2907098	-.012790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.007109	.3111100	.6442053	20.14587	.2742946	.0038865
Stddev	.198549	.0035769	.0461190	1.01257	.0338568	.0001461
%RSD	4.954928	1.149725	7.159049	5.026175	12.34323	3.758386

#1	4.235434	.3081473	.6974375	21.31252	.3132432	.0040471
#2	3.874983	.3100991	.6188981	19.49558	.2518984	.0037617
#3	3.910910	.3150836	.6162804	19.62951	.2577422	.0038505

Sample Name: Q3397-01DUP Acquired: 10/21/2025 17:08:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014132	3.788139	F 12.70390	5.745059	.9114756	.3233008
Stddev	.000851	.015956	.80776	.030677	.0049031	.0016211
%RSD	6.022898	.4212064	6.358330	.5339649	.5379319	.5014122
#1	-.013151	3.789541	13.62174	5.763501	.9058675	.3214398
#2	-.014563	3.771528	12.38862	5.709647	.9136075	.3240563
#3	-.014681	3.803347	12.10132	5.762030	.9149520	.3244061

Elem	Sr4077
Units	ppm
Avg	-.120613
Stddev	.013839
%RSD	11.47405
#1	-.136585
#2	-.113074
#3	-.112180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6764.249	108707.6	9307.620	5169.158	6292.732
Stddev	21.625	5929.2	40.828	294.781	13.495
%RSD	.3196912	5.454263	.4386488	5.702683	.2144484
#1	6781.628	101861.8	9273.790	4828.825	6304.331
#2	6771.088	112051.0	9352.970	5334.276	6295.945
#3	6740.032	112210.1	9296.099	5344.374	6277.921

Sample Name: Q3397-01LX5 Acquired: 10/21/2025 17:12:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0103818	.0023720	.0422335	-.000044	-.004616	30.13017	.1876792
Stddev	.0016524	.0014476	.0004070	.001758	.000546	.16376	.0026319
%RSD	15.91640	61.03006	.9637166	4006.002	11.82922	.5435223	1.402326

#1	.0116855	.0010005	.0422843	.001578	-.004156	30.14977	.1904095
#2	.0085234	.0022302	.0418035	.000202	-.005219	29.95749	.1851583
#3	.0109366	.0038853	.0426127	-.001912	-.004472	30.28325	.1874700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025947	.0003355	6.322104	.0399210	.0224105	.0836627	54.13596
Stddev	.0000355	.0000046	.042468	.0002076	.0001770	.0002633	.19937
%RSD	1.369273	1.381038	.6717391	.5199213	.7897047	.3146775	.3682724

#1	.0025537	.0003408	6.322012	.0397416	.0222931	.0834076	54.19652
#2	.0026159	.0003322	6.279682	.0398730	.0226141	.0836469	53.91333
#3	.0026146	.0003335	6.364618	.0401483	.0223244	.0839334	54.29801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029177	11.99951	.0511158	-.002938	.9730847	.0663214	.1314457
Stddev	.003790	.07003	.0001495	.000137	.0159983	.0009879	.0004077
%RSD	.3682972	.5835971	.2924748	4.649801	1.644077	1.489608	.3101494

#1	1.032978	11.98980	.0510926	-.002790	.9549775	.0660438	.1318621
#2	1.025397	11.93484	.0509793	-.002966	.9789696	.0674184	.1314275
#3	1.029157	12.07388	.0512756	-.003058	.9853070	.0655019	.1310474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.249401	.0255256	.0004456	-.013143	.8690626	2.526902	.9531209
Stddev	.057388	.0011432	.0001291	.000130	.0057463	.068409	.0046527
%RSD	1.350504	4.478790	28.96989	.9879237	.6612049	2.707234	.4881508

#1	4.187366	.0267598	.0003098	-.013204	.8756902	2.580325	.9478517
#2	4.260239	.0245029	.0005667	-.012994	.8660246	2.449799	.9566630
#3	4.300597	.0253139	.0004604	-.013231	.8654730	2.550581	.9548482

Sample Name: Q3397-01LX5 Acquired: 10/21/2025 17:12:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1856000	.0617764	-.017250
Stddev	.0045438	.0022296	.000331
%RSD	2.448143	3.609197	1.917828
#1	.1837756	.0635928	-.016959
#2	.1907724	.0624482	-.017182
#3	.1822520	.0592881	-.017610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5983.604	99766.77	8025.417	4671.936	7022.039
Stddev	2.697	758.98	65.737	33.645	12.835
%RSD	.0450683	.7607506	.8191117	.7201500	.1827795
#1	5981.976	100032.1	8033.800	4678.029	7007.253
#2	5982.120	100357.5	8086.561	4702.118	7028.551
#3	5986.717	98910.8	7955.891	4635.661	7030.312

Sample Name: Q3397-01MS Acquired: 10/21/2025 17:16:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6342803	1.654121	1.074105	1.431569	.3368527	166.0915
Stddev	.0046768	.019251	.003811	.006047	.0057289	2.5247
%RSD	.7373425	1.163826	.3547991	.4223832	1.700724	1.520091

#1	.6289265	1.675728	1.070631	1.424673	.3306431	168.9693
#2	.6375697	1.638796	1.073503	1.434068	.3379824	164.2488
#3	.6363446	1.647838	1.078181	1.435966	.3419326	165.0564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213310	.1567459	.1818150	24.95683	.4979153	.3203779
Stddev	.021535	.0033651	.0004766	.40325	.0024362	.0011322
%RSD	1.774928	2.146883	.2621440	1.615799	.4892714	.3533977

#1	1.238123	.1605671	.1812671	25.41884	.4983871	.3190914
#2	1.199489	.1554460	.1821344	24.67557	.4952778	.3208201
#3	1.202318	.1542246	.1820434	24.77608	.5000811	.3212223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6080936	277.4685	5.466530	64.12425	.7498262	.0406269
Stddev	.0015672	1.9428	.091978	1.28534	.0023042	.0008171
%RSD	.2577234	.7001983	1.682572	2.004456	.3073014	2.011303

#1	.6062972	276.7300	5.572725	65.59481	.7472127	.0401353
#2	.6091810	276.0031	5.412008	63.21519	.7507005	.0401752
#3	.6088027	279.6723	5.414858	63.56276	.7515652	.0415701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.206384	.5480940	.8089512	30.04871	.4414837	.2985540
Stddev	.053343	.0104745	.0007893	.24670	.0095594	.0010171
%RSD	.8594934	1.911073	.0975679	.8209917	2.165285	.3406676

#1	6.174305	.5599743	.8088673	29.95556	.4320113	.2976510
#2	6.176886	.5401894	.8082073	29.86216	.4413120	.2996558
#3	6.267962	.5441184	.8097791	30.32842	.4511278	.2983553

Sample Name: Q3397-01MS Acquired: 10/21/2025 17:16:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5873346	4.274788	F 10.14851	F 10.54704	.9847444	.4762492
Stddev	.0018354	.048623	.13487	.01475	.0026738	.0044949
%RSD	.3124970	1.137433	1.328975	.1398625	.2715230	.9438048
#1	.5867985	4.330877	10.02550	10.53126	.9816642	.4811379
#2	.5858269	4.244589	10.12729	10.56047	.9861012	.4753147
#3	.5893783	4.248897	10.29273	10.54940	.9864677	.4722951

Elem	Sr4077
Units	ppm
Avg	.0316773
Stddev	.0057986
%RSD	18.30527
#1	.0381881
#2	.0297752
#3	.0270687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6771.941	112751.7	9369.745	5234.950	6309.443
Stddev	10.932	393.1	179.200	14.370	15.147
%RSD	.1614275	.3486675	1.912535	.2745095	.2400699
#1	6783.323	112926.5	9165.680	5221.113	6322.362
#2	6770.977	113027.1	9442.106	5249.800	6313.196
#3	6761.523	112301.5	9501.450	5233.936	6292.773

Sample Name: Q3397-01MSD Acquired: 10/21/2025 17:20:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6369587	1.669264	1.085947	1.421703	.3372900	163.9676
Stddev	.0066831	.070290	.001446	.001833	.0027144	.6984
%RSD	1.049224	4.210827	.1331352	.1289634	.8047629	.4259673

#1	.6414195	1.713007	1.087496	1.421932	.3404045	164.4715
#2	.6292748	1.706601	1.085710	1.423411	.3354283	163.1704
#3	.6401818	1.588185	1.084634	1.419766	.3360371	164.2611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165278	.1597254	.1833695	24.97420	.4986577	.3221836
Stddev	.006661	.0000078	.0008155	.14797	.0015463	.0009437
%RSD	.5716347	.0048900	.4447282	.5924769	.3101005	.2928953

#1	1.167286	.1597190	.1842088	25.09197	.4969728	.3232152
#2	1.157844	.1597341	.1833194	24.80812	.5000121	.3219715
#3	1.170704	.1597231	.1825801	25.02251	.4989883	.3213640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6034414	284.3066	5.192818	64.13527	.7592791	.0421120
Stddev	.0003315	1.1724	.032255	.34967	.0012517	.0003018
%RSD	.0549324	.4123835	.6211432	.5452051	.1648488	.7166302

#1	.6037472	284.3983	5.215435	64.37558	.7602257	.0421969
#2	.6030891	283.0911	5.155883	63.73412	.7597516	.0417768
#3	.6034879	285.4305	5.207135	64.29610	.7578599	.0423622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223922	.5561784	.7963208	30.12571	.4439873	.3015981
Stddev	.026704	.0032193	.0023258	.13797	.0053826	.0001649
%RSD	.4290583	.5788187	.2920730	.4579682	1.212337	.0546780

#1	6.224291	.5586699	.7936446	30.12418	.4454327	.3017798
#2	6.197036	.5525435	.7974642	29.98851	.4380295	.3015565
#3	6.250440	.5573218	.7978536	30.26443	.4484996	.3014579

Sample Name: Q3397-01MSD Acquired: 10/21/2025 17:20:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5978616	4.320281	F 10.76469	F 10.72582	.8903429	.4898968
Stddev	.0015719	.025364	.17890	.06909	.0083261	.0015438
%RSD	.2629247	.5870881	1.661894	.6441733	.9351568	.3151195
#1	.5995969	4.333291	10.96056	10.78892	.8990617	.4916496
#2	.5974548	4.291052	10.60993	10.73656	.8894921	.4893014
#3	.5965330	4.336500	10.72358	10.65199	.8824749	.4887395

Elem	Sr4077
Units	ppm
Avg	.0272172
Stddev	.0009941
%RSD	3.652385
#1	.0283331
#2	.0264262
#3	.0268923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6821.414	112757.1	9335.731	5297.257	6303.809
Stddev	2.772	94.6	26.526	13.286	12.742
%RSD	.0406415	.0839037	.2841344	.2508069	.2021294
#1	6821.831	112809.0	9308.307	5312.545	6290.315
#2	6818.457	112647.9	9337.628	5290.725	6305.478
#3	6823.954	112814.3	9361.257	5288.502	6315.634

Sample Name: Q3397-01A Acquired: 10/21/2025 17:24:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6534809	1.660152	1.067693	1.504769	.6221831	131.2785
Stddev	.0018303	.051337	.000875	.004520	.0014971	.3766
%RSD	.2800786	3.092298	.0819959	.3003451	.2406147	.2868555

#1	.6542103	1.634277	1.068441	1.502854	.6230930	131.5891
#2	.6548339	1.626902	1.066730	1.501522	.6204553	130.8596
#3	.6513984	1.719278	1.067908	1.509930	.6230010	131.3868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008508	.1614296	.1807127	27.78716	.4670543	.2959716
Stddev	.005703	.0004743	.0003493	.03587	.0024288	.0002867
%RSD	.5654614	.2937785	.1933035	.1291032	.5200315	.0968617

#1	1.014867	.1619716	.1804827	27.81273	.4697941	.2960454
#2	1.003848	.1610912	.1811146	27.74616	.4662036	.2962141
#3	1.006808	.1612259	.1805407	27.80260	.4651653	.2956552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5543090	241.5407	4.579466	52.62742	.7032567	.0453721
Stddev	.0010222	.9502	.010960	.03280	.0009194	.0003615
%RSD	.1844002	.3933787	.2393281	.0623182	.1307408	.7967306

#1	.5548402	242.6308	4.592120	52.66078	.7041875	.0457071
#2	.5531307	240.8878	4.572966	52.59522	.7032336	.0454203
#3	.5549562	241.1035	4.573311	52.62627	.7023491	.0449889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.702572	.5127899	.7132402	26.77008	.4397877	.3229044
Stddev	.032438	.0005223	.0053092	.18177	.0034765	.0004284
%RSD	.5688336	.1018653	.7443792	.6790050	.7904985	.1326599

#1	5.727052	.5129300	.7193619	26.97162	.4437005	.3224102
#2	5.665781	.5132279	.7098933	26.61854	.4386080	.3231709
#3	5.714884	.5122117	.7104655	26.72007	.4370545	.3231320

Sample Name: Q3397-01A Acquired: 10/21/2025 17:24:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6262805	3.967126	F 13.10245	F 10.08436	.8567157	.4321044
Stddev	.0022294	.013538	.09850	.06950	.0070595	.0041225
%RSD	.3559672	.3412541	.7517527	.6891917	.8240236	.9540602
#1	.6286737	3.981893	13.09482	10.00739	.8503968	.4363791
#2	.6242627	3.955301	13.00800	10.10316	.8554153	.4317812
#3	.6259052	3.964185	13.20455	10.14253	.8643350	.4281531

Elem	Sr4077
Units	ppm
Avg	.0752637
Stddev	.0010107
%RSD	1.342938
#1	.0764028
#2	.0744740
#3	.0749142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6691.165	110754.0	9127.711	5304.838	6382.024
Stddev	9.114	500.0	27.701	14.685	9.654
%RSD	.1362040	.4514669	.3034808	.2768269	.1512667
#1	6701.004	110274.4	9108.392	5289.748	6388.591
#2	6683.013	111272.2	9159.448	5305.682	6370.940
#3	6689.479	110715.4	9115.293	5319.082	6386.542

Sample Name: PB170192BL Acquired: 10/21/2025 17:28:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0003502	.0000053	.0000055	.0001752	-.000545	.0081055
Stddev	.0014697	.0021643	.0008965	.0007500	.001170	.0067007
%RSD	419.7031	41009.56	16461.30	428.0715	214.9278	82.66813

#1	.0004793	-.000226	.0007857	.0006395	-.000265	.0156350
#2	.0017511	-.002034	.0002044	.0005761	.000461	.0058835
#3	-.001180	.002276	-.000974	-.000690	-.001830	.0027981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004662	.0000633	-.000014	-.005205	.0000430	-.000109
Stddev	.000441	.0000233	.000037	.009781	.0001011	.000145
%RSD	9.454712	36.90414	265.9844	187.9169	235.0065	133.3773

#1	-.005156	.0000645	-.000020	-.011316	-.000035	-.000036
#2	-.004522	.0000393	-.000048	.006076	.000157	-.000276
#3	-.004309	.0000860	.000026	-.010374	.000007	-.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002179	.0090931	-.000757	.0026533	.0000417	-.000131
Stddev	.0003139	.0014920	.000488	.0209079	.0001797	.000413
%RSD	144.0400	16.40778	64.51437	787.9945	430.7031	314.3879

#1	.0004558	.0095309	-.000262	-.010023	.0001925	-.000494
#2	-.000138	.0103171	-.000771	.026785	-.000157	.000318
#3	.000336	.0074312	-.001238	-.008802	.000090	-.000219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818969	-.000335	-.000157	.0556550	-.023498	-.000437
Stddev	.0205951	.000865	.000223	.0084168	.000589	.000062
%RSD	11.32243	258.0094	142.5085	15.12319	2.505285	14.13367

#1	.1663958	-.000703	.000059	.0511689	-.023113	-.000374
#2	.1740286	.000653	-.000142	.0504315	-.023205	-.000497
#3	.2052662	-.000955	-.000387	.0653645	-.024176	-.000442

Sample Name: PB170192BL Acquired: 10/21/2025 17:28:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.011688	.0014462	-.011553	.0004532	F .0157298	-.009177
Stddev	.000494	.0011622	.014149	.0015773	.0008798	.004933
%RSD	4.226028	80.35819	122.4716	348.0660	5.593074	53.75209
#1	-.011296	.0017823	.004298	.0021973	.0160850	-.013422
#2	-.012243	.0024033	-.016049	.0000353	.0147280	-.010345
#3	-.011525	.0001531	-.022907	-.000873	.0163765	-.003765

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000019
%RSD	302.9459
#1	.000001
#2	-.000028
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.917	96472.75	7468.942	4589.059	7472.133
Stddev	4.436	392.72	73.924	7.985	16.866
%RSD	.0772003	.4070747	.9897453	.1740020	.2257214
#1	5742.838	96284.03	7383.591	4594.602	7455.366
#2	5751.002	96924.21	7510.561	4592.668	7471.938
#3	5743.913	96210.02	7512.675	4579.907	7489.096

Sample Name: PB170192BS Acquired: 10/21/2025 17:33:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7341060	1.796765	.8728903	1.894876	.7651243	1.840105
Stddev	.0022879	.010099	.0009671	.007426	.0010634	.008950
%RSD	.3116634	.5620931	.1107950	.3919160	.1389860	.4863856

#1	.7365427	1.785146	.8718792	1.891874	.7660960	1.836126
#2	.7337718	1.801710	.8729851	1.889420	.7652887	1.833835
#3	.7320036	1.803440	.8738065	1.903333	.7639883	1.850355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790254	.1875706	.1720140	.9343956	.3722621	.1780799
Stddev	.0012400	.0007374	.0002013	.0161555	.0019060	.0003434
%RSD	.6926406	.3931441	.1169943	1.728979	.5120024	.1928231

#1	.1776033	.1867257	.1721709	.9306658	.3704851	.1783608
#2	.1798810	.1880848	.1720840	.9204312	.3742751	.1776971
#3	.1795919	.1879013	.1717871	.9520898	.3720261	.1781818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909647	2.764187	.1883217	1.837297	.4476580	.0668079
Stddev	.0000886	.011026	.0006918	.046880	.0010550	.0005385
%RSD	.0304584	.3988886	.3673440	2.551563	.2356802	.8060280

#1	.2909931	2.776651	.1881327	1.800368	.4464708	.0662140
#2	.2910355	2.760210	.1890883	1.821484	.4484884	.0672643
#3	.2908653	2.755702	.1877440	1.890038	.4480147	.0669454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793029	.2735773	.1905021	8.693762	.2527337	.3766962
Stddev	.012522	.0037920	.0006567	.052445	.0012768	.0003684
%RSD	.4483442	1.386074	.3447178	.6032534	.5052127	.0977995

#1	2.803360	.2754831	.1897446	8.720537	.2514976	.3762986
#2	2.779102	.2760383	.1909117	8.633333	.2540477	.3767642
#3	2.796626	.2692104	.1908499	8.727415	.2526557	.3770259

Sample Name: PB170192BS Acquired: 10/21/2025 17:33:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5954838	.1801292	.7983008	5.054426	F .0124861	.1747847
Stddev	.0025482	.0020136	.0059067	.019531	.0014235	.0036969
%RSD	.4279233	1.117862	.7399079	.3864159	11.40055	2.115099
#1	.5980478	.1778293	.8051132	5.075900	.0109042	.1751870
#2	.5954520	.1809840	.7951801	5.049659	.0136637	.1709031
#3	.5929517	.1815744	.7946089	5.037720	.0128904	.1782639

Elem	Sr4077
Units	ppm
Avg	.1801980
Stddev	.0005952
%RSD	.3303018
#1	.1808159
#2	.1796284
#3	.1801497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.625	97504.50	7603.405	4547.512	7338.895
Stddev	5.920	264.78	43.261	37.801	4.259
%RSD	.1014880	.2715525	.5689632	.8312398	.0580272
#1	5837.159	97660.67	7641.285	4591.157	7335.357
#2	5836.926	97198.79	7556.264	4526.205	7337.706
#3	5826.790	97654.04	7612.665	4525.175	7343.621

Sample Name: CCV05 Acquired: 10/21/2025 17:37:02 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897744	5.027411	4.784460	5.026489	5.028917	9.542710
Stddev	.015593	.025671	.004369	.027705	.016542	.035437
%RSD	.3183672	.5106169	.0913066	.5511840	.3289282	.3713559

#1	4.915658	5.053361	4.780726	5.057314	5.047477	9.582961
#2	4.890354	5.002028	4.783391	5.003665	5.015728	9.516202
#3	4.887220	5.026843	4.789264	5.018488	5.023546	9.528968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.473177	.2339196	2.366262	23.76265	.9639638	2.391349
Stddev	.043111	.0015805	.004833	.09417	.0001080	.003161
%RSD	.4550853	.6756602	.2042379	.3963047	.0112000	.1321642

#1	9.514803	.2357112	2.360928	23.85075	.9638533	2.387877
#2	9.476008	.2333250	2.367507	23.77381	.9640690	2.392112
#3	9.428720	.2327226	2.370350	23.66340	.9639693	2.394058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222766	4.837056	2.362544	23.56058	2.388650	1.209460
Stddev	.002267	.010964	.011809	.09186	.003103	.001804
%RSD	.1854125	.2266575	.4998332	.3898989	.1299051	.1491980

#1	1.220711	4.828334	2.373096	23.66446	2.385346	1.210704
#2	1.222389	4.849364	2.364748	23.49006	2.389099	1.210285
#3	1.225198	4.833471	2.349789	23.52721	2.391503	1.207390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05586	2.393705	2.425461	23.65760	4.671826	4.890791
Stddev	.05450	.006291	.006604	.02595	.031241	.003593
%RSD	.2363853	.2627958	.2722639	.1096842	.6687118	.0734685

#1	23.00632	2.400348	2.428391	23.63080	4.707700	4.890481
#2	23.11424	2.392926	2.430093	23.65939	4.657175	4.887363
#3	23.04702	2.387840	2.417900	23.68261	4.650603	4.894530

Sample Name: CCV05 Acquired: 10/21/2025 17:37:02 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755388	4.765126	4.911614	4.794664	4.854642	F 4.482659
Stddev	.008461	.021198	.016386	.022613	.004008	.027192
%RSD	.1779271	.4448542	.3336217	.4716241	.0825608	.6065933
#1	4.749552	4.788045	4.920436	4.770096	4.856753	4.507793
#2	4.751521	4.761110	4.921699	4.814606	4.850020	4.486389
#3	4.765092	4.746224	4.892707	4.799292	4.857154	4.453795

Elem	Sr4077
Units	ppm
Avg	4.761058
Stddev	.147160
%RSD	3.090905
#1	4.928836
#2	4.700491
#3	4.653847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.145	93477.38	7615.844	4358.054	6539.855
Stddev	5.618	209.98	60.530	10.203	11.253
%RSD	.1003237	.2246346	.7947940	.2341162	.1720656
#1	5605.873	93236.41	7547.672	4355.633	6552.572
#2	5599.919	93621.15	7636.578	4349.280	6535.808
#3	5594.644	93574.59	7663.283	4369.250	6531.186

Sample Name: CCB05 Acquired: 10/21/2025 17:41:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004961	.0020716	.0000921	.0009185	.0003499	.0160656
Stddev	.0019198	.0008313	.0006567	.0002910	.0009501	.0084356
%RSD	386.9614	40.12861	712.7069	31.68450	271.5357	52.50709

#1	-.001565	.0027278	.0005094	.0011535	-.000291	.0130035
#2	.000819	.0011368	.0004319	.0010089	-.000100	.0095887
#3	.002234	.0023502	-.000665	.0005930	.001441	.0256045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004162	.0000254	-.000074	.0074142	-.000153	-.000079
Stddev	.000443	.0000252	.000009	.0168297	.000214	.000023
%RSD	10.63863	98.99537	12.51884	226.9916	139.7063	28.99306

#1	-.004398	.0000311	-.000085	.0243145	.000036	-.000105
#2	-.004437	.0000473	-.000071	-.009344	-.000110	-.000072
#3	-.003651	-.000002	-.000067	.007272	-.000385	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002471	.0060405	-.000041	-.023207	-.000043	-.000207
Stddev	.0003440	.0019153	.000208	.022126	.000103	.000155
%RSD	139.2489	31.70851	506.4686	95.34296	241.3601	75.07300

#1	.0004167	.0043210	-.000026	-.026351	-.000083	-.000028
#2	-.000149	.0081048	.000159	.000323	.000074	-.000290
#3	.000473	.0056956	-.000256	-.043592	-.000119	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130142	.0004551	.0003980	.0662729	-.017649	.0000897
Stddev	.0133090	.0013373	.0001824	.0469872	.000304	.0000432
%RSD	11.77644	293.8513	45.82987	70.89961	1.724188	48.13111

#1	.1008709	.0018884	.0001902	.0163336	-.017412	.0001119
#2	.1109289	-.000759	.0005315	.0728754	-.017544	.0001172
#3	.1272428	.000236	.0004725	.1096096	-.017992	.0000399

Sample Name: CCB05 Acquired: 10/21/2025 17:41:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012640	.0007573	-.014232	.0022059	F .0123004	-.007739
Stddev	.000505	.0010370	.015662	.0010858	.0012557	.002993
%RSD	3.995744	136.9334	110.0510	49.22315	10.20897	38.67251
#1	-.012220	.0017653	.003408	.0011704	.0131351	-.009483
#2	-.012501	-.000306	-.026506	.0021115	.0108563	-.009451
#3	-.013200	.000813	-.019597	.0033359	.0129099	-.004283

Elem	Sr4077
Units	ppm
Avg	.0000872
Stddev	.0000622
%RSD	71.31294
#1	.0001556
#2	.0000721
#3	.0000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5806.527	97324.46	7505.620	4547.075	7605.380
Stddev	5.126	217.21	205.848	34.040	3.521
%RSD	.0882816	.2231795	2.742581	.7486097	.0463022
#1	5801.845	97434.69	7270.919	4543.018	7603.099
#2	5805.732	97074.24	7655.526	4515.245	7603.605
#3	5812.005	97464.46	7590.414	4582.961	7609.435

Sample Name: Q3365-01 Acquired: 10/21/2025 17:45:23 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0458830	-.003676	.0238254	.0023201	.0059661	11.27633
Stddev	.0029585	.001467	.0023202	.0020257	.0037077	.08046
%RSD	6.447877	39.89573	9.738185	87.31040	62.14560	.7135400

#1	.0489638	-.005003	.0212604	.0028073	.0056535	11.20571
#2	.0456208	-.003925	.0244382	.0040578	.0098202	11.36392
#3	.0430643	-.002101	.0257777	.0000952	.0024247	11.25934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3382388	.0008145	.0267162	313.0686	.0163403	.0112661
Stddev	.0021651	.0000096	.0001597	.9376	.0008048	.0002353
%RSD	.6401204	1.173279	.5975822	.2994847	4.925190	2.088156

#1	.3372716	.0008099	.0265741	312.3204	.0171192	.0109996
#2	.3407190	.0008255	.0268890	314.1203	.0155119	.0114447
#3	.3367260	.0008081	.0266857	312.7649	.0163897	.0113542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328502	49.35990	2.285715	45.62166	.0360480	-.000773
Stddev	.0005671	.12759	.016819	.06053	.0004094	.000473
%RSD	.4268852	.2584870	.7358284	.1326765	1.135590	61.09822

#1	.1333336	49.31518	2.266398	45.57548	.0364973	-.000962
#2	.1329911	49.50382	2.297115	45.59933	.0359501	-.000236
#3	.1322259	49.26068	2.293630	45.69019	.0356964	-.001123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4278.177	.0311330	1.135927	66.15730	.1946438	.0198009
Stddev	49.052	.0031163	.004747	.70729	.0005452	.0001769
%RSD	1.146556	10.00952	.4178630	1.069100	.2800994	.8933709

#1	4333.306	.0279781	1.136053	65.36581	.1950564	.0199663
#2	4261.868	.0312120	1.140610	66.37864	.1948493	.0196144
#3	4239.357	.0342091	1.131119	66.72745	.1940257	.0198218

Sample Name: Q3365-01 Acquired: 10/21/2025 17:45:23 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.036522	.5363999	F 36.01516	1.170745	F 152.5485	.1528312
Stddev	.000723	.0084995	.17973	.003277	.6105	.0029423
%RSD	1.979882	1.584539	.4990396	.2798815	.4001945	1.925185

#1	-.037341	.5453809	36.22221	1.174417	152.7177	.1496018
#2	-.036250	.5284820	35.92397	1.169701	153.0565	.1535320
#3	-.035974	.5353368	35.89931	1.168118	151.8712	.1553599

Elem	Sr4077
Units	ppm
Avg	1.438551
Stddev	.011318
%RSD	.7867491

#1	1.427957
#2	1.450475
#3	1.437221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4361.410	72121.09	7241.082	3429.751	4374.566
Stddev	15.527	285.51	8.871	26.510	15.306
%RSD	.3560087	.3958697	.1225048	.7729527	.3498772

#1	4349.307	71847.11	7236.062	3425.200	4364.054
#2	4356.006	72416.87	7251.324	3405.811	4367.519
#3	4378.917	72099.29	7235.859	3458.243	4392.126

Sample Name: Q3365-02 Acquired: 10/21/2025 17:49:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0269111	-.015814	.0137467	.0037379	-.002898	3.414651
Stddev	.0040761	.003790	.0008441	.0034257	.001422	.055252
%RSD	15.14639	23.96668	6.140182	91.64724	49.07730	1.618080

#1	.0279159	-.011683	.0145047	-.000078	-.002915	3.388350
#2	.0303907	-.016630	.0128371	.004743	-.001467	3.478140
#3	.0224266	-.019130	.0138982	.006549	-.004312	3.377463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519819	.0025727	.0078602	232.8615	-.013913	.0115569
Stddev	.0025911	.0000694	.0005189	2.3626	.000102	.0003772
%RSD	1.028285	2.697380	6.601867	1.014602	.7325590	3.263700

#1	.2508576	.0025993	.0074283	230.8044	-.013982	.0115595
#2	.2549453	.0026249	.0077164	235.4419	-.013796	.0111784
#3	.2501429	.0024940	.0084358	232.3382	-.013961	.0119328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780634	208.3505	2.105519	30.80407	.0270625	-.005669
Stddev	.0046393	2.0221	.022710	.33848	.0009658	.000348
%RSD	5.943014	.9705076	1.078600	1.098800	3.568743	6.142201

#1	.0731211	210.5607	2.085421	30.44434	.0261887	-.006032
#2	.0787448	207.8974	2.130156	31.11627	.0268995	-.005338
#3	.0823244	206.5935	2.100979	30.85160	.0280995	-.005635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3423.793	.0129574	.4092869	53.71911	.3728293	.0169272
Stddev	60.913	.0010797	.0041786	.27050	.0114318	.0003317
%RSD	1.779105	8.332650	1.020943	.5035387	3.066225	1.959825

#1	3468.811	.0121724	.4141030	53.95814	.3858330	.0167619
#2	3448.086	.0125110	.4071337	53.42548	.3682930	.0167106
#3	3354.482	.0141887	.4066242	53.77372	.3643618	.0173091

Sample Name: Q3365-02 Acquired: 10/21/2025 17:49:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039073	.1391794	F 18.38294	1.247631	F 103.1829	.1188552
Stddev	.000293	.0043673	.24964	.017816	1.6133	.0060404
%RSD	.7508996	3.137887	1.357987	1.427982	1.563575	5.082146

#1	-.039263	.1392511	18.63239	1.229525	101.9947	.1258194
#2	-.039221	.1435104	18.38330	1.248226	102.5344	.1157068
#3	-.038735	.1347767	18.13312	1.265142	105.0196	.1150394

Elem	Sr4077
Units	ppm
Avg	.9210925
Stddev	.0090151
%RSD	.9787357

#1	.9118069
#2	.9298102
#3	.9216605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.009	73122.72	7309.827	3455.831	4566.213
Stddev	54.276	845.64	94.813	28.000	53.818
%RSD	1.227133	1.156472	1.297063	.8102108	1.178612

#1	4468.604	72311.95	7377.560	3426.340	4616.613
#2	4437.451	73056.83	7201.471	3459.103	4572.495
#3	4362.973	73999.39	7350.450	3482.051	4509.529

Sample Name: Q3365-03 Acquired: 10/21/2025 17:53:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002108	-.000340	-.000807	.0008359	.0038630	.0280196
Stddev	.002641	.001249	.001093	.0010698	.0022658	.0097483
%RSD	125.2919	367.9635	135.3445	127.9696	58.65404	34.79086

#1	-.003388	-.001711	-.000095	.0016729	.0064788	.0260169
#2	.000929	-.000043	-.002065	.0012043	.0025998	.0194282
#3	-.003866	.000735	-.000261	-.000369	.0025103	.0386136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464135	-.000162	-.000173	213.9196	.0007545	-.000411
Stddev	.0021192	.000030	.000036	3.0358	.0000874	.000171
%RSD	4.565936	18.55738	20.55172	1.419132	11.58890	41.57630

#1	.0469873	-.000129	-.000201	214.6485	.0006598	-.000375
#2	.0440665	-.000168	-.000184	210.5857	.0008322	-.000261
#3	.0481868	-.000188	-.000133	216.5246	.0007714	-.000597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421932	.0844972	.0134427	76.99581	.0028620	-.000701
Stddev	.0001780	.0009920	.0003963	1.08137	.0005187	.000472
%RSD	.4219095	1.174062	2.948176	1.404457	18.12333	67.39330

#1	.0421411	.0854422	.0134275	77.18901	.0025045	-.000226
#2	.0420471	.0845853	.0130543	75.83086	.0034569	-.001171
#3	.0423915	.0834640	.0138465	77.96757	.0026245	-.000706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.85145	-.000037	.0129152	8.244184	.0575857	.0061536
Stddev	.42404	.004571	.0001890	.063941	.0006572	.0003231
%RSD	.4470598	12274.58	1.463608	.7755888	1.141284	5.250244

#1	95.29295	-.004954	.0130631	8.317701	.0573643	.0062626
#2	94.81407	.000758	.0129803	8.213333	.0570678	.0057901
#3	94.44734	.004084	.0127023	8.201518	.0583250	.0064081

Sample Name: Q3365-03 Acquired: 10/21/2025 17:53:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039275	-.007292	F 22.42471	.0121431	F 14.18041	.0735525
Stddev	.000354	.000738	.05835	.0020356	.03298	.0034306
%RSD	.9023113	10.12322	.2601876	16.76333	.2325962	4.664083
#1	-.039655	-.008053	22.43933	.0117865	14.14750	.0704440
#2	-.038953	-.007243	22.47436	.0143335	14.18027	.0772332
#3	-.039218	-.006580	22.36044	.0103094	14.21347	.0729803

Elem	Sr4077
Units	ppm
Avg	.4462603
Stddev	.0063087
%RSD	1.413688
#1	.4496336
#2	.4389821
#3	.4501653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5331.255	91089.39	7658.709	4160.089	6328.018
Stddev	19.456	124.07	121.350	10.827	32.418
%RSD	.3649459	.1362081	1.584474	.2602511	.5122860
#1	5318.440	91227.26	7664.005	4164.288	6310.296
#2	5321.682	91054.18	7777.324	4168.188	6308.325
#3	5353.643	90986.73	7534.797	4147.792	6365.433

Sample Name: Q3365-04 Acquired: 10/21/2025 17:58:11 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.003592	-.001956	-.000089	.0019278	.0031183	.0355133
Stddev	.001216	.001667	.000475	.0019909	.0004258	.0108358
%RSD	33.86113	85.22677	532.4270	103.2721	13.65572	30.51199

#1	-.004099	-.000058	-.000631	.0033795	.0028726	.0240952
#2	-.002204	-.003181	.000108	-.000342	.0028723	.0456536
#3	-.004472	-.002629	.000255	.002746	.0036100	.0367913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856082	-.000201	-.000030	187.9811	.0010403	.0025162
Stddev	.0015233	.000056	.000054	1.2787	.0003273	.0001669
%RSD	1.779385	27.55908	180.3987	.6802293	31.46538	6.633535

#1	.0865751	-.000263	.000012	189.3125	.0008096	.0026052
#2	.0838522	-.000155	-.000090	186.7626	.0014149	.0026196
#3	.0863973	-.000186	-.000011	187.8681	.0008964	.0023236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271316	.0440514	.9017756	58.77241	.0149511	-.000543
Stddev	.0009551	.0032785	.0039422	.51953	.0004974	.000095
%RSD	.7512784	7.442501	.4371602	.8839737	3.326871	17.59623

#1	.1276966	.0449522	.9049576	59.36871	.0145623	-.000579
#2	.1276694	.0467853	.8973655	58.41737	.0155116	-.000615
#3	.1260289	.0404166	.9030037	58.53116	.0147794	-.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.8404	-.001320	.2036555	9.949887	.0913516	.0076786
Stddev	2.1800	.002038	.0010061	.169373	.0016948	.0000990
%RSD	.8622088	154.4165	.4940022	1.702261	1.855262	1.289782

#1	255.2566	-.003453	.2031524	9.779004	.0929594	.0077904
#2	251.0209	-.001113	.2030002	9.952948	.0895815	.0076436
#3	252.2436	.000607	.2048139	10.11771	.0915140	.0076018

Sample Name: Q3365-04 Acquired: 10/21/2025 17:58:11 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039087	-.005853	F 21.29341	.0123313	9.954892	.0630075
Stddev	.000661	.000433	.14524	.0015344	.078895	.0032213
%RSD	1.690823	7.397525	.6820772	12.44311	.7925201	5.112615
#1	-.039107	-.006243	21.12571	.0140949	9.965114	.0593250
#2	-.039738	-.005387	21.37569	.0113022	9.871384	.0643951
#3	-.038417	-.005929	21.37882	.0115968	10.02818	.0653026

Elem	Sr4077
Units	ppm
Avg	.4069392
Stddev	.0019749
%RSD	.4853067
#1	.4075331
#2	.4047355
#3	.4085490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5330.383	89405.50	7867.899	4082.104	6240.234
Stddev	23.060	286.32	110.465	3.482	21.712
%RSD	.4326204	.3202481	1.403993	.0852996	.3479369
#1	5321.783	89707.04	7743.973	4081.574	6232.489
#2	5312.860	89372.15	7956.018	4078.918	6223.457
#3	5356.508	89137.33	7903.706	4085.821	6264.757

Sample Name: Q3365-05 Acquired: 10/21/2025 18:02:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.000882	-.000412	-.001418	.0028477	.0045131	.0318582
Stddev	.001695	.001503	.001829	.0049585	.0003820	.0050434
%RSD	192.1731	365.0673	128.9814	174.1248	8.463857	15.83068

#1	-.000259	.000902	.000642	-.002734	.0045575	.0348270
#2	-.002801	-.000086	-.002851	.004534	.0048709	.0347125
#3	.000414	-.002051	-.002043	.006743	.0041108	.0260350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663795	-.000221	-.000011	193.1928	.0008057	.0012270
Stddev	.0013631	.000013	.000017	.8361	.0000787	.0001728
%RSD	.8192787	6.057257	152.3956	.4327620	9.768343	14.07892

#1	.1674107	-.000205	-.000030	194.1377	.0008948	.0013589
#2	.1668936	-.000229	-.000003	192.8919	.0007767	.0012907
#3	.1648341	-.000227	.000000	192.5489	.0007457	.0010315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840205	.0671678	1.075986	71.67785	.0051653	-.000545
Stddev	.0002253	.0025667	.011403	.11856	.0004479	.000095
%RSD	.2681631	3.821297	1.059811	.1654015	8.670505	17.38369

#1	.0842510	.0667735	1.088394	71.74526	.0050795	-.000471
#2	.0840099	.0648211	1.073600	71.74734	.0056499	-.000511
#3	.0838007	.0699088	1.065964	71.54096	.0047666	-.000651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.3760	-.002151	.0679139	7.478414	.0638621	.0054785
Stddev	4.5173	.001253	.0004660	.065520	.0011437	.0003106
%RSD	1.418854	58.24509	.6861355	.8761251	1.790891	5.669530

#1	318.3235	-.001872	.0675563	7.508000	.0648754	.0051200
#2	322.9192	-.003520	.0677446	7.523925	.0640889	.0056486
#3	313.8851	-.001061	.0684409	7.403319	.0626220	.0056668

Sample Name: Q3365-05 Acquired: 10/21/2025 18:02:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039621	-.007412	F 18.33529	.0122598	F 17.67523	.0599498
Stddev	.000285	.000652	.01940	.0010563	.17943	.0057882
%RSD	.7198008	8.799301	.1058306	8.615920	1.015134	9.655130
#1	-.039769	-.006665	18.35752	.0134500	17.75093	.0583596
#2	-.039800	-.007868	18.32663	.0114339	17.80439	.0551229
#3	-.039292	-.007703	18.32172	.0118954	17.47035	.0663669

Elem	Sr4077
Units	ppm
Avg	.4316877
Stddev	.0042790
%RSD	.9912342
#1	.4357955
#2	.4320118
#3	.4272559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.670	87179.43	7598.530	4052.236	6021.791
Stddev	5.690	298.18	34.762	10.742	5.004
%RSD	.1102857	.3420356	.4574862	.2650854	.0830911
#1	5153.184	87247.68	7580.575	4058.089	6018.317
#2	5163.822	86853.04	7576.417	4039.838	6027.526
#3	5162.005	87437.58	7638.598	4058.779	6019.531

Sample Name: Q3370-01 Acquired: 10/21/2025 18:06:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002351	-.003946	-.000235	.0056557	.0036414	1.325892
Stddev	.002466	.000926	.000438	.0026689	.0005996	.012298
%RSD	104.8663	23.46071	186.4222	47.19024	16.46477	.9275348

#1	-.000617	-.003236	-.000287	.0048404	.0036827	1.314582
#2	-.001263	-.004993	.000227	.0086372	.0030223	1.324110
#3	-.005174	-.003609	-.000645	.0034895	.0042192	1.338984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477002	-.000121	-.000077	50.17864	.0303517	.0000090
Stddev	.0018638	.000040	.000019	.29537	.0001590	.0000828
%RSD	3.907274	33.40495	24.99333	.5886436	.5239154	921.2791

#1	.0493148	-.000122	-.000092	50.51155	.0303663	.0000903
#2	.0481252	-.000160	-.000083	50.07642	.0301859	.0000120
#3	.0456607	-.000080	-.000055	49.94795	.0305029	-.000075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353789	.3689994	.0212408	17.23545	.0338537	-.000447
Stddev	.0002164	.0076244	.0007067	.09496	.0002113	.000248
%RSD	.6116918	2.066238	3.326949	.5509484	.6242152	55.42028

#1	.0355496	.3602260	.0220551	17.33102	.0336111	-.000301
#2	.0354517	.3740202	.0208785	17.23420	.0339530	-.000308
#3	.0351355	.3727521	.0207887	17.14112	.0339971	-.000734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.9877	-.001099	1.321884	23.43856	.6357199	.0022949
Stddev	1.0506	.001855	.002596	.11413	.0086634	.0001505
%RSD	.5175571	168.8910	.1963745	.4869525	1.362772	6.557964

#1	203.8457	-.000977	1.323682	23.32588	.6444774	.0021999
#2	201.8160	.000693	1.318908	23.43570	.6355286	.0024684
#3	203.3014	-.003012	1.323061	23.55409	.6271538	.0022164

Sample Name: Q3370-01 Acquired: 10/21/2025 18:06:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.028626	-.000769	4.116180	1.090323	F 102.2481	.0062403
Stddev	.000237	.002297	.030201	.002539	.3184	.0019052
%RSD	.8275428	298.5733	.7337153	.2328457	.3114039	30.53032

#1	-.028409	-.000420	4.081542	1.087973	101.8862	.0067668
#2	-.028879	.001333	4.129998	1.093016	102.4852	.0078268
#3	-.028591	-.003222	4.137000	1.089978	102.3729	.0041272

Elem	Sr4077
Units	ppm
Avg	.2552686
Stddev	.0019809
%RSD	.7759933

#1	.2575358
#2	.2543970
#3	.2538730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5499.614	93374.54	7850.058	4366.949	6541.709
Stddev	13.438	128.30	66.381	14.838	19.344
%RSD	.2443394	.1374086	.8456060	.3397695	.2957032

#1	5493.165	93514.03	7778.181	4375.138	6524.425
#2	5490.616	93348.01	7862.939	4375.886	6538.097
#3	5515.061	93261.57	7909.055	4349.821	6562.604

Sample Name: Q3370-01DUP Acquired: 10/21/2025 18:11:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.003956	-.003508	.0007579	.0042311	.0030464	1.311242
Stddev	.002364	.002131	.0012534	.0010317	.0000881	.000515
%RSD	59.75351	60.73599	165.3778	24.38432	2.891411	.0392702

#1	-.001416	-.001076	.0021872	.0036171	.0030365	1.311654
#2	-.006092	-.005045	-.000154	.0036540	.0029638	1.310665
#3	-.004360	-.004404	.000240	.0054222	.0031391	1.311408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455746	-.000101	-.000091	49.29403	.0306258	.0000642
Stddev	.0029768	.000091	.000089	.21084	.0002885	.0002661
%RSD	6.531655	90.15978	98.50062	.4277117	.9419366	414.7933

#1	.0443114	.000004	-.000184	49.17600	.0307050	-.000214
#2	.0434377	-.000156	-.000082	49.16865	.0303060	.000316
#3	.0489747	-.000153	-.000006	49.53745	.0308664	.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352056	.3669956	.0199769	16.98159	.0345469	-.000503
Stddev	.0000744	.0060562	.0003276	.06971	.0002237	.000147
%RSD	.2112653	1.650221	1.639733	.4105137	.6474025	29.22817

#1	.0352900	.3737917	.0203368	16.91049	.0347958	-.000666
#2	.0351493	.3650251	.0198977	16.98447	.0343628	-.000462
#3	.0351776	.3621700	.0196962	17.04982	.0344821	-.000380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.1950	-.002866	1.334297	23.04781	.6310087	.0025222
Stddev	2.4829	.002018	.003787	.19326	.0036959	.0000315
%RSD	1.271985	70.42044	.2838154	.8385233	.5857166	1.250604

#1	197.5878	-.002474	1.338657	23.23195	.6267526	.0024860
#2	192.6310	-.005051	1.332408	22.84656	.6328646	.0025369
#3	195.3664	-.001072	1.331826	23.06491	.6334089	.0025437

Sample Name: Q3370-01DUP Acquired: 10/21/2025 18:11:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.028573	-.000366	4.103174	1.090305	F 102.6306	.0053710
Stddev	.001499	.000853	.014882	.006703	.5109	.0017638
%RSD	5.245822	232.6597	.3626860	.6147770	.4977754	32.83898
#1	-.028774	-.000558	4.115940	1.095030	102.4136	.0036261
#2	-.029961	-.001107	4.086830	1.093251	103.2141	.0071531
#3	-.026984	.000566	4.106753	1.082633	102.2640	.0053338

Elem	Sr4077
Units	ppm
Avg	.2471331
Stddev	.0008964
%RSD	.3627230
#1	.2474319
#2	.2461254
#3	.2478419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5509.287	93020.97	7953.330	4291.215	6576.201
Stddev	6.164	482.51	35.920	13.156	16.091
%RSD	.1118767	.5187115	.4516321	.3065817	.2446838
#1	5513.252	92585.16	7991.470	4279.049	6568.398
#2	5502.186	93539.49	7948.375	4305.177	6565.499
#3	5512.423	92938.26	7920.144	4289.419	6594.706

Sample Name: Q3370-01LX5 Acquired: 10/21/2025 18:15:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.000212	.0015263	-.000381	.0017329	.0001734	.2745232
Stddev	.000694	.0029433	.000847	.0026355	.0011461	.0061655
%RSD	326.5792	192.8390	222.5507	152.0839	661.0092	2.245895

#1	.000460	.0045311	-.000950	-.000705	.0013757	.2680374
#2	-.000171	-.001351	-.000785	.001374	-.000907	.2752235
#3	-.000926	.001399	.000593	.004529	.000051	.2803086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067725	.0000828	-.000042	10.29287	.0058931	-.000182
Stddev	.0011047	.0000242	.000014	.00936	.0001645	.000120
%RSD	16.31095	29.16954	32.57515	.0909012	2.790817	66.00678

#1	.0070805	.0000962	-.000037	10.29211	.0060046	-.000317
#2	.0055466	.0000973	-.000032	10.28392	.0059703	-.000083
#3	.0076906	.0000549	-.000058	10.30259	.0057042	-.000148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074893	.0715947	.0042491	3.527452	.0067984	-.000548
Stddev	.0001226	.0050673	.0003874	.031355	.0000913	.000292
%RSD	1.636987	7.077738	9.116408	.8888963	1.343683	53.32662

#1	.0073887	.0746540	.0044735	3.562294	.0068294	-.000267
#2	.0076258	.0743846	.0038018	3.518557	.0068702	-.000850
#3	.0074533	.0657456	.0044721	3.501505	.0066956	-.000526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.88751	.0012094	.2677877	6.030667	.1272437	.0000348
Stddev	.28368	.0027035	.0004977	.025235	.0018112	.0000466
%RSD	.6937945	223.5428	.1858522	.4184372	1.423432	133.9984

#1	41.18104	.0032826	.2677827	6.025589	.1269128	.0000878
#2	40.86667	-.001848	.2672926	6.058054	.1256207	.0000002
#3	40.61484	.002194	.2682879	6.008357	.1291975	.0000164

Sample Name: Q3370-01LX5 Acquired: 10/21/2025 18:15:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014975	.0011021	.7824519	.2151348	F 20.86338	.0242365
Stddev	.000735	.0014098	.0140099	.0003676	.07317	.0047604
%RSD	4.908607	127.9188	1.790517	.1708676	.3507261	19.64128
#1	-.015443	.0027236	.7975276	.2147109	20.88485	.0273541
#2	-.014128	.0004160	.7698325	.2153657	20.92341	.0265982
#3	-.015354	.0001666	.7799957	.2153278	20.78187	.0187570

Elem	Sr4077
Units	ppm
Avg	.0514354
Stddev	.0001990
%RSD	.3869950
#1	.0512697
#2	.0513803
#3	.0516562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5828.132	98668.32	7914.926	4521.172	7243.860
Stddev	18.526	316.98	21.299	16.257	21.490
%RSD	.3178705	.3212541	.2691016	.3595759	.2966600
#1	5810.006	98360.56	7911.978	4505.471	7224.785
#2	5827.356	98650.63	7937.546	4520.111	7239.653
#3	5847.033	98993.77	7895.255	4537.933	7267.142

Sample Name: Q3370-01MS Acquired: 10/21/2025 18:19:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7640551	1.655656	.8458001	1.915778	.7929658	3.182036
Stddev	.0042607	.049790	.0043723	.003059	.0022569	.016472
%RSD	.5576417	3.007257	.5169476	.1596678	.2846170	.5176555

#1	.7608551	1.669205	.8431455	1.917547	.7954190	3.194134
#2	.7624188	1.600494	.8434081	1.912246	.7909775	3.163277
#3	.7688913	1.697269	.8508465	1.917542	.7925010	3.188697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297730	.1718345	.1758207	51.99686	.4032578	.1830785
Stddev	.0003536	.0015980	.0008280	.11340	.0016875	.0004668
%RSD	.1538995	.9299948	.4709124	.2180917	.4184553	.2549931

#1	.2296605	.1705870	.1749398	52.11136	.4052042	.1825537
#2	.2294893	.1736358	.1759392	51.88459	.4023631	.1832342
#3	.2301692	.1712807	.1765830	51.99463	.4022062	.1834475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142038	3.320769	.2019862	19.37508	.4883064	.0664505
Stddev	.0005701	.039220	.0005558	.10975	.0017294	.0004021
%RSD	.1814557	1.181057	.2751701	.5664407	.3541553	.6051208

#1	.3140026	3.334961	.2014212	19.28489	.4863722	.0660014
#2	.3148472	3.276429	.2025323	19.34308	.4888438	.0667770
#3	.3137614	3.350919	.2020051	19.49727	.4897033	.0665732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.1070	.2786693	1.553650	33.28025	.8927916	.4105293
Stddev	3.6690	.0009935	.003657	.41323	.0114760	.0009147
%RSD	1.797602	.3565259	.2354043	1.241681	1.285402	.2228002

#1	208.3140	.2776626	1.554017	33.67479	.8824040	.4094972
#2	202.4364	.2796491	1.557110	32.85056	.9051108	.4108510
#3	201.5705	.2786962	1.549823	33.31538	.8908600	.4112396

Sample Name: Q3370-01MS Acquired: 10/21/2025 18:19:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6095755	.1814879	5.096193	6.378145	F 106.0663	.1785345
Stddev	.0022510	.0026939	.085979	.046006	.4975	.0031135
%RSD	.3692707	1.484338	1.687128	.7213137	.4690608	1.743940
#1	.6074659	.1802663	5.169618	6.350309	105.9819	.1774433
#2	.6093154	.1845761	5.001610	6.352878	105.6163	.1820467
#3	.6119453	.1796211	5.117351	6.431248	106.6006	.1761134

Elem	Sr4077
Units	ppm
Avg	.4360897
Stddev	.0016885
%RSD	.3871967
#1	.4374948
#2	.4342165
#3	.4365579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5482.828	93226.87	7890.777	4320.430	6547.123
Stddev	17.380	499.39	45.740	10.020	28.631
%RSD	.3169916	.5356709	.5796670	.2319278	.4373085
#1	5502.755	92658.18	7911.296	4310.957	6578.461
#2	5474.922	93593.87	7838.370	4319.414	6540.572
#3	5470.806	93428.57	7922.664	4330.920	6522.334

Sample Name: Q3370-01MSD Acquired: 10/21/2025 18:23:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7667624	1.633466	.8531688	1.921143	.7988846	3.170325
Stddev	.0014001	.014386	.0017267	.003663	.0023301	.009279
%RSD	.1825969	.8806923	.2023906	.1906693	.2916658	.2926677

#1	.7661681	1.648198	.8538004	1.925291	.7962783	3.163121
#2	.7657576	1.632746	.8512152	1.918353	.8007664	3.180795
#3	.7683617	1.619453	.8544909	1.919785	.7996091	3.167059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344598	.1747313	.1770307	51.20708	.4004699	.1844824
Stddev	.0024544	.0015451	.0000876	.12093	.0011024	.0003918
%RSD	1.046847	.8843012	.0494571	.2361606	.2752797	.2123676

#1	.2319073	.1730794	.1769622	51.06913	.4004215	.1840304
#2	.2368028	.1761412	.1770005	51.29478	.4015958	.1846924
#3	.2346693	.1749732	.1771293	51.25735	.3993926	.1847245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157735	3.362567	.2078139	19.14072	.4903608	.0670784
Stddev	.0007959	.008658	.0023788	.10476	.0008458	.0005640
%RSD	.2520355	.2574858	1.144687	.5473151	.1724915	.8407373

#1	.3151852	3.362650	.2050676	19.03164	.4898825	.0674344
#2	.3166790	3.353867	.2092346	19.24055	.4898625	.0673727
#3	.3154562	3.371183	.2091396	19.14998	.4913374	.0664282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.5253	.2844435	1.521824	32.87248	.8903170	.4111633
Stddev	.5339	.0014433	.005527	.01781	.0050560	.0005809
%RSD	.2623494	.5074260	.3631680	.0541652	.5678842	.1412916

#1	204.1175	.2836558	1.515448	32.87347	.8845652	.4116366
#2	203.0805	.2861093	1.524774	32.88976	.8940592	.4105150
#3	203.3779	.2835653	1.525249	32.85419	.8923265	.4113384

Sample Name: Q3370-01MSD Acquired: 10/21/2025 18:23:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6157559	.1857601	4.979445	6.444378	F 103.4745	.1864976
Stddev	.0010024	.0008786	.013926	.012413	.2862	.0014815
%RSD	.1627891	.4729764	.2796646	.1926102	.2765601	.7943605
#1	.6162486	.1852828	4.982295	6.442500	103.7552	.1848404
#2	.6146026	.1867741	4.964315	6.433011	103.1832	.1876937
#3	.6164166	.1852235	4.991725	6.457622	103.4850	.1869587

Elem	Sr4077
Units	ppm
Avg	.4380588
Stddev	.0029387
%RSD	.6708480
#1	.4351301
#2	.4410075
#3	.4380387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5448.663	92734.94	7770.327	4316.917	6488.194
Stddev	1.240	133.48	53.159	13.928	.467
%RSD	.0227624	.1439326	.6841312	.3226470	.0072019
#1	5447.234	92774.54	7825.909	4332.926	6487.677
#2	5449.302	92586.14	7719.978	4307.569	6488.316
#3	5449.453	92844.13	7765.094	4310.257	6488.588

Sample Name: CCV06 Acquired: 10/21/2025 18:27:52 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746412	4.848208	4.605477	4.867807	4.897568	9.222509	9.374038
Stddev	.010861	.093969	.008696	.016550	.001144	.038550	.014645
%RSD	.2288294	1.938227	.1888094	.3399785	.0233574	.4179940	.1562300

#1	4.748775	4.839494	4.598666	4.866737	4.897023	9.178315	9.376038
#2	4.734564	4.758900	4.602493	4.851819	4.898883	9.240001	9.387580
#3	4.755898	4.946231	4.615271	4.884866	4.896799	9.249211	9.358496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262833	2.271527	23.00602	.9049063	2.306947	1.184135	4.731394
Stddev	.0002043	.004412	.02570	.0078254	.004851	.000547	.051047
%RSD	.0902687	.1942316	.1117277	.8647700	.2102893	.0461912	1.078908

#1	.2264374	2.267730	22.98146	.9088097	2.306291	1.184685	4.721802
#2	.2260516	2.270484	23.00386	.9100121	2.302457	1.183591	4.786557
#3	.2263609	2.276367	23.03273	.8958970	2.312092	1.184130	4.685823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328081	22.75006	2.301557	1.169763	24.40601	2.322260	2.321427
Stddev	.002007	.08903	.004783	.010792	.32617	.011612	.025312
%RSD	.0862233	.3913430	.2078088	.9225689	1.336442	.5000133	1.090362

#1	2.329389	22.78031	2.297957	1.175717	24.57931	2.309227	2.332971
#2	2.329085	22.64984	2.299729	1.176267	24.60895	2.331504	2.338910
#3	2.325770	22.82002	2.306984	1.157306	24.02977	2.326049	2.292401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10552	4.603766	4.728417	4.577137	4.667353	4.692239	4.670458
Stddev	.24685	.006284	.006149	.016980	.002251	.051356	.015563
%RSD	1.024019	.1364986	.1300352	.3709782	.0482366	1.094486	.3332154

#1	24.12601	4.610976	4.723662	4.574457	4.666601	4.682004	4.676003
#2	24.34148	4.600869	4.726229	4.561656	4.665574	4.747941	4.652882
#3	23.84907	4.599452	4.735361	4.595297	4.669884	4.646771	4.682489

Sample Name: CCV06 Acquired: 10/21/2025 18:27:52 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.725152	4.601929	4.734936
Stddev	.031766	.010590	.029653
%RSD	.6722727	.2301231	.6262568
#1	4.734380	4.612654	4.723361
#2	4.689794	4.601654	4.712816
#3	4.751283	4.591479	4.768631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.662	99167.93	8001.044	4633.728	6801.241
Stddev	14.164	658.55	26.949	19.544	15.754
%RSD	.2435504	.6640743	.3368144	.4217754	.2316331
#1	5831.076	99003.54	8016.731	4647.135	6819.277
#2	5803.219	98607.15	8016.475	4611.304	6794.273
#3	5812.691	99893.10	7969.927	4642.746	6790.172

Sample Name: CCB06 Acquired: 10/21/2025 18:31:55 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000492	-.000041	.0001165	.0002323	-.000768	.0113791
Stddev	.001704	.001919	.0001116	.0019651	.000630	.0058808
%RSD	346.4807	4711.605	95.83194	845.8822	81.94971	51.68030

#1	.001471	-.001404	.0001613	-.001331	-.000253	.0073195
#2	-.001354	.002154	-.000011	.002438	-.001470	.0181231
#3	-.001592	-.000872	.000199	-.000410	-.000582	.0086949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003361	.0000627	-.000030	.0004350	.0000259	-.000082
Stddev	.000130	.0000787	.000005	.0046583	.0000768	.000078
%RSD	3.865653	125.5077	17.16520	1070.766	296.0153	95.09999

#1	-.003229	.0000795	-.000029	-.004548	.0000687	-.000039
#2	-.003367	-.000023	-.000026	.001172	-.000063	-.000035
#3	-.003489	.000132	-.000036	.004681	.000072	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002209	.0064943	-.001012	-.009307	.0003323	-.000185
Stddev	.0002582	.0052592	.000597	.035752	.0002596	.000014
%RSD	116.8936	80.98175	58.99557	384.1265	78.11506	7.426907

#1	-.000041	.0050538	-.001686	.026074	.0001376	-.000170
#2	.000475	.0123237	-.000804	-.045418	.0006270	-.000196
#3	.000229	.0021055	-.000547	-.008577	.0002323	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9995380	-.001244	.0002582	.9558595	-.016062	-.000072
Stddev	.0151421	.000358	.0000749	.0399764	.000141	.000180
%RSD	1.514906	28.76431	29.01883	4.182248	.8779884	247.9979

#1	.9866369	-.000831	.0002911	.9127857	-.015979	.000133
#2	.9957682	-.001435	.0001725	.9917700	-.015983	-.000199
#3	1.016209	-.001466	.0003111	.9630228	-.016225	-.000152

Sample Name: CCB06 Acquired: 10/21/2025 18:31:55 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012571	.0020305	-.011713	.0020598	F .0243732	.0007825
Stddev	.000126	.0008335	.018444	.0011221	.0006183	.0037357
%RSD	1.002298	41.05009	157.4680	54.47399	2.536891	477.3975
#1	-.012666	.0028854	.000005	.0009766	.0250594	.0047632
#2	-.012620	.0019860	-.002170	.0019859	.0242010	-.002647
#3	-.012428	.0012201	-.032974	.0032171	.0238593	.000231

Elem	Sr4077
Units	ppm
Avg	.0000147
Stddev	.0000432
%RSD	293.2840
#1	-.000034
#2	.000046
#3	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5917.587	99684.50	7655.918	4608.500	7735.298
Stddev	12.784	318.67	138.494	19.965	21.595
%RSD	.2160399	.3196783	1.808981	.4332243	.2791739
#1	5928.264	100052.1	7496.002	4631.517	7757.895
#2	5903.420	99486.9	7735.057	4598.128	7714.869
#3	5921.077	99514.5	7736.696	4595.857	7733.130

Sample Name: Q3370-01A Acquired: 10/21/2025 18:36:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7628048	1.609232	.8571048	1.903853	.7854201	3.181187
Stddev	.0015197	.020310	.0015229	.001650	.0007033	.014289
%RSD	.1992223	1.262063	.1776739	.0866749	.0895484	.4491569

#1	.7643800	1.632290	.8560029	1.905306	.7859581	3.166181
#2	.7626869	1.594001	.8588425	1.904193	.7846243	3.194629
#3	.7613475	1.601404	.8564690	1.902059	.7856780	3.182752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307391	.1793744	.1779193	50.03999	.4033424	.1841089
Stddev	.0010250	.0005378	.0003788	.21331	.0018811	.0003443
%RSD	.4442409	.2998180	.2129173	.4262841	.4663774	.1870324

#1	.2298116	.1792358	.1779775	49.81549	.4040506	.1839776
#2	.2305660	.1789194	.1782656	50.24001	.4047667	.1844995
#3	.2318397	.1799679	.1775147	50.06447	.4012100	.1838495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3143526	3.316522	.2072396	18.86824	.4910649	.0621667
Stddev	.0003357	.026269	.0010881	.14293	.0006842	.0020741
%RSD	.1067974	.7920751	.5250552	.7575066	.1393273	3.336333

#1	.3146329	3.299011	.2061800	18.70414	.4917206	.0600905
#2	.3144444	3.346728	.2083541	18.93506	.4911187	.0621710
#3	.3139805	3.303827	.2071847	18.96551	.4903554	.0642386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.6527	.2849468	1.519233	32.58226	.8982401	.4063166
Stddev	1.9787	.0016300	.005502	.17810	.0037044	.0002466
%RSD	.9716052	.5720264	.3621605	.5466238	.4124061	.0607025

#1	203.6722	.2833278	1.524503	32.60780	.8968329	.4065995
#2	205.6215	.2865875	1.519671	32.74622	.8954454	.4062035
#3	201.6642	.2849252	1.513525	32.39277	.9024419	.4061467

Sample Name: Q3370-01A Acquired: 10/21/2025 18:36:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6112794	.1817351	5.015867	6.409391	F 100.7108	.1871315
Stddev	.0014658	.0011868	.021666	.019553	.4965	.0072252
%RSD	.2397976	.6530158	.4319412	.3050723	.4929513	3.861032
#1	.6128146	.1811766	5.021366	6.431884	101.2830	.1787899
#2	.6111291	.1809305	5.034254	6.399840	100.4547	.1914333
#3	.6098945	.1830980	4.991982	6.396448	100.3947	.1911712

Elem	Sr4077
Units	ppm
Avg	.4264227
Stddev	.0013935
%RSD	.3267914
#1	.4253392
#2	.4279947
#3	.4259342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5497.032	90808.26	7678.008	4160.847	6538.191
Stddev	9.324	390.60	10.954	7.213	4.674
%RSD	.1696142	.4301336	.1426646	.1733483	.0714827
#1	5504.014	90598.86	7686.447	4157.559	6538.301
#2	5486.443	90567.01	7681.948	4155.865	6533.463
#3	5500.637	91258.91	7665.629	4169.118	6542.809

Sample Name: Q3376-07 Acquired: 10/21/2025 18:40:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002937	-.003144	-.000277	.0036817	.0037949	.0250045	-.005983
Stddev	.001167	.000632	.000497	.0018912	.0019457	.0153179	.000265
%RSD	39.73680	20.08899	179.5238	51.36624	51.27058	61.26062	4.434988

#1	-.002406	-.002747	.000295	.0052396	.0056937	.0110509	-.006115
#2	-.002129	-.003872	-.000606	.0042280	.0018055	.0225679	-.005678
#3	-.004274	-.002812	-.000521	.0015775	.0038856	.0413946	-.006156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.000116	.0847802	.0013314	-.000385	.0006267	.0234494
Stddev	.000035	.000037	.0089804	.0003571	.000068	.0000678	.0066826
%RSD	16.84958	32.11163	10.59260	26.82006	17.70388	10.82210	28.49820

#1	-.000203	-.000073	.0884998	.0009664	-.000311	.0006029	.0288304
#2	-.000247	-.000143	.0913032	.0016800	-.000445	.0005741	.0255485
#3	-.000177	-.000131	.0745376	.0013477	-.000397	.0007033	.0159692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015439	.0366468	-.000061	-.000444	.1383311	-.001623	.0057283
Stddev	.0002521	.0299781	.000197	.000054	.0024231	.001347	.0003180
%RSD	16.32647	81.80267	320.3227	12.18705	1.751639	82.99549	5.551221

#1	.0018306	.0375309	-.000185	-.000382	.1381020	-.000241	.0054546
#2	.0013571	.0062365	.000165	-.000482	.1360307	-.001695	.0060771
#3	.0014440	.0661731	-.000165	-.000467	.1408606	-.002932	.0056533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257827	-.021116	.0003885	-.035192	-.000880	.0205880	.0059166
Stddev	.028694	.000365	.0000509	.000497	.000589	.0133790	.0003792
%RSD	11.12901	1.730117	13.09077	1.412859	66.86646	64.98418	6.409781

#1	-.236756	-.020746	.0003456	-.035076	-.001480	.0076189	.0055837
#2	-.290506	-.021477	.0003753	-.035738	-.000303	.0198029	.0063295
#3	-.246218	-.021125	.0004447	-.034764	-.000858	.0343423	.0058368

Sample Name: Q3376-07 Acquired: 10/21/2025 18:40:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0442321	-.011563	.0002134
Stddev	.0021719	.004071	.0000418
%RSD	4.910209	35.20666	19.57122
#1	.0417242	-.008908	.0002028
#2	.0454948	-.009532	.0002595
#3	.0454772	-.016250	.0001780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5834.990	100133.1	7807.675	4541.898	7720.030
Stddev	11.197	913.1	16.211	47.341	11.282
%RSD	.1918997	.9118571	.2076341	1.042308	.1461447
#1	5834.128	100334.8	7789.784	4569.768	7707.576
#2	5846.593	99136.0	7811.850	4487.238	7729.568
#3	5824.248	100928.5	7821.390	4568.689	7722.946

Sample Name: Q3400-01 Acquired: 10/21/2025 18:44:33 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0267512	-.006480	.0989223	.0072069	-.002097	47.66527
Stddev	.0001467	.001933	.0005441	.0002361	.001876	.12174
%RSD	.5482996	29.83630	.5500259	3.275859	89.46613	.2554163

#1	.0266234	-.007208	.0995191	.0072273	-.003759	47.64281
#2	.0267188	-.007945	.0984540	.0074321	-.000063	47.55632
#3	.0269113	-.004289	.0987936	.0069613	-.002468	47.79668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362754	.0041661	.0006756	45.79131	.1345096	.0193809
Stddev	.0023653	.0000805	.0000315	.11827	.0001995	.0000540
%RSD	.7033721	1.932688	4.668019	.2582856	.1483373	.2787467

#1	.3335720	.0042377	.0006811	45.70686	.1347044	.0194334
#2	.3372904	.0041817	.0006417	45.74059	.1343057	.0193255
#3	.3379637	.0040789	.0007041	45.92648	.1345186	.0193839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028999	52.99427	2.086783	10.97461	.0495857	-.003744
Stddev	.0005796	.20345	.012503	.00852	.0003083	.000389
%RSD	.5632671	.3839013	.5991703	.0776060	.6217359	10.39097

#1	.1035487	52.77566	2.072349	10.98393	.0496453	-.003895
#2	.1027176	53.02910	2.093725	10.97266	.0498598	-.003302
#3	.1024333	53.17806	2.094275	10.96724	.0492519	-.004035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.63509	.0852612	.1403458	6.378161	.1002710	.0273693
Stddev	.51562	.0021894	.0001570	.006535	.0016455	.0003364
%RSD	.6817153	2.567921	.1118406	.1024552	1.641096	1.229007

#1	75.06197	.0830847	.1405193	6.384363	.0984298	.0277297
#2	76.06132	.0874634	.1402136	6.378781	.1015981	.0273144
#3	75.78197	.0852356	.1403044	6.371338	.1007852	.0270637

Sample Name: Q3400-01 Acquired: 10/21/2025 18:44:33 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.035857	.2431087	F 89.98259	.6112608	F 13.92834	.0301607
Stddev	.000487	.0069270	.21773	.0034768	.06267	.0014096
%RSD	1.358280	2.849353	.2419671	.5687885	.4499432	4.673707

#1	-.036209	.2355971	90.01664	.6072506	13.87191	.0300679
#2	-.035302	.2492448	89.74984	.6131009	13.91732	.0287997
#3	-.036062	.2444842	90.18129	.6134307	13.99579	.0316143

Elem	Sr4077
Units	ppm
Avg	.5165433
Stddev	.0025001
%RSD	.4839962

#1	.5136570
#2	.5180339
#3	.5179389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6446.898	106609.7	8698.804	5090.303	6819.730
Stddev	2.843	162.5	20.329	13.134	3.287
%RSD	.0440962	.1523831	.2337045	.2580128	.0481937

#1	6444.226	106624.9	8713.117	5102.306	6815.961
#2	6446.584	106764.0	8707.761	5092.329	6821.997
#3	6449.885	106440.1	8675.534	5076.274	6821.232

Sample Name: Q3398-01 Acquired: 10/21/2025 18:48:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	k .2851114	s 4.277026	sF -1.85393	k .0098344	k 2.618176	9.986426
Stddev	.0101555	.027815	.40794	.0086049	.006886	.129393
%RSD	3.561949	.6503375	22.00417	87.49816	.2630236	1.295689

#1	k .2968245	k 4.304717	k -1.65253	k .0193510	k 2.610807	9.885762
#2	k .2797423	s 4.277272	s -2.32341	k .0075498	k 2.619275	9.941141
#3	k .2787675	k 4.249089	k -1.58586	k .0026023	k 2.624448	10.13238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005219	^ *****	s -.152212	2.154863	k 3.393199	^ *****
Stddev	.001190	-----	.024752	.017235	.003371	-----
%RSD	22.79828	-----	16.26140	.7997976	.0993412	-----

#1	-.003868	^ -----	k -.139455	2.171542	k 3.395250	^ -----
#2	-.005677	^ -----	s -.180740	2.137122	k 3.389309	^ -----
#3	-.006111	^ -----	k -.136441	2.155924	k 3.395038	^ -----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.634741	k 3.221953	k .0154083	F -13.7198	s .2820401	k -.085409
Stddev	.002548	.030999	.0011962	.0942	.0474866	.001214
%RSD	.1558898	.9621242	7.763134	.6865923	16.83684	1.421544

#1	k 1.632075	k 3.246714	k .0167187	-13.7298	.2596040	k -.085111
#2	k 1.634995	k 3.231959	k .0151314	-13.8087	s .3365877	k -.084372
#3	k 1.637153	k 3.187187	k .0143749	-13.6211	.2499287	k -.086745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1359.201	^ *****	k .0535780	27.80693	kF 24.35203	F 464.4550
Stddev	9.685	-----	.0008573	.17004	.03859	2.8012
%RSD	.7125787	-----	1.600025	.6115145	.1584502	.6031221

#1	1348.898	^ -----	k .0527383	27.65938	k 24.35237	467.3456
#2	1368.120	^ -----	k .0544518	27.76852	k 24.31327	464.2668
#3	1360.587	^ -----	k .0535438	27.99289	k 24.39044	461.7526

Sample Name: Q3398-01 Acquired: 10/21/2025 18:48:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	s -.014230	k .0941608	k 4.757159	s .8160201	sF 85.10907	k .0021226
Stddev	.006659	.0013076	.025322	.1393479	13.90236	.0025288
%RSD	46.79657	1.388713	.5322891	17.07653	16.33476	119.1375

#1	k -.015828	k .0927747	k 4.760711	k .7487421	k 78.17796	k .0000436
#2	s -.006917	k .0943353	k 4.730249	s .9762415	s 101.1144	k .0013863
#3	k -.019944	k .0953725	k 4.780518	k .7230768	k 76.0349	k .0049377

Elem	Sr4077
Units	ppm
Avg	k .0168594
Stddev	.0000649
%RSD	.3846980

#1	k .0168800
#2	k .0167868
#3	k .0169115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.102	79508.57	7489.929	2563.970	^ *****
Stddev	10.475	228.30	34.669	17.929	-----
%RSD	.3156984	.2871396	.4628785	.6992761	-----

#1	3306.703	79277.99	7452.127	2574.113	2423.706
#2	3320.299	79513.21	7497.416	2574.529	^ -----
#3	3327.305	79734.52	7520.242	2543.269	2496.291

Sample Name: Q3399-01 Acquired: 10/21/2025 19:01:24 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0356953	-.002248	.0472458	.0036928	-.003746	29.02091	.1094038
Stddev	.0010134	.002440	.0006428	.0028922	.000446	.05794	.0005842
%RSD	2.839059	108.5481	1.360516	78.32070	11.89766	.1996570	.5340104

#1	.0351702	-.004026	.0466865	.0003968	-.003315	28.98592	.1087409
#2	.0368635	-.003251	.0479480	.0058068	-.004205	29.08779	.1098435
#3	.0350523	.000534	.0471029	.0048748	-.003717	28.98901	.1096270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026671	.0001810	6.373812	.0668869	.0176797	.0732120	69.36372
Stddev	.0000173	.0000154	.005460	.0003203	.0002567	.0002763	.18507
%RSD	.6479972	8.533092	.0856573	.4789301	1.452031	.3774202	.2668131

#1	.0026623	.0001665	6.370833	.0665442	.0176637	.0730257	69.22444
#2	.0026527	.0001792	6.370489	.0671789	.0179440	.0730808	69.57372
#3	.0026862	.0001972	6.380113	.0669377	.0174314	.0735295	69.29298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530577	4.484774	.0335979	-.003653	12.93619	.0793324	.1180469
Stddev	.001871	.010512	.0001012	.000366	.07313	.0045228	.0006262
%RSD	.1222157	.2343974	.3011852	10.01203	.5653090	5.701068	.5304954

#1	1.532570	4.473399	.0334921	-.003831	12.97501	.0844792	.1173743
#2	1.530304	4.494130	.0336937	-.003896	12.98173	.0775267	.1186132
#3	1.528859	4.486794	.0336078	-.003233	12.85184	.0759915	.1181531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266742	.0403775	.0204577	-.016545	1.003984	6.000203	1.380773
Stddev	.031896	.0019058	.0011656	.000820	.013452	.055271	.010057
%RSD	.9763864	4.719923	5.697434	4.954561	1.339902	.9211546	.7283860

#1	3.247656	.0406105	.0214994	-.017023	1.015710	5.947116	1.392103
#2	3.249007	.0421561	.0206748	-.015598	.989298	6.057426	1.377318
#3	3.303564	.0383660	.0191988	-.017013	1.006944	5.996066	1.372899

Sample Name: Q3399-01 Acquired: 10/21/2025 19:01:24 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.073489	.0228249	-.013204
Stddev	.008304	.0034151	.000096
%RSD	.7735863	14.96212	.7235544
#1	1.083074	.0189981	-.013094
#2	1.068934	.0255628	-.013252
#3	1.068459	.0239137	-.013265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.107	100700.6	8000.875	4741.983	7145.306
Stddev	8.319	278.0	37.914	27.535	14.290
%RSD	.1388409	.2760235	.4738706	.5806657	.1999932
#1	5992.638	100449.5	7958.422	4710.623	7136.709
#2	5983.535	100652.9	8012.839	4753.121	7137.408
#3	6000.149	100999.3	8031.364	4762.203	7161.802

Sample Name: Q3405-01 Acquired: 10/21/2025 19:05:29 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0629600	.0091629	.0906956	-.005173	.0009857	156.1753
Stddev	.0021433	.0027364	.0060871	.001993	.0023589	.1742
%RSD	3.404194	29.86413	6.711514	38.53236	239.3061	.1115231

#1	.0628931	.0119869	.0973236	-.005425	-.001723	156.3170
#2	.0651359	.0089785	.0894073	-.007028	.002089	155.9808
#3	.0608510	.0065233	.0853558	-.003065	.002591	156.2279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8202696	.0098917	.0046022	1610.156	.2116893	.0608011
Stddev	.0072967	.0000519	.0009721	13.014	.0012952	.0037739
%RSD	.8895457	.5246982	21.12230	.8082506	.6118233	6.207014

#1	.8263869	.0099513	.0057236	1616.874	.2130612	.0651575
#2	.8121934	.0098563	.0040825	1595.155	.2104877	.0587200
#3	.8222283	.0098675	.0040003	1618.437	.2115191	.0585259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282235	142.9641	3.586475	83.18860	.1474706	-.006873
Stddev	.0091004	.6384	.023212	.23480	.0075015	.000496
%RSD	7.097267	.4465113	.6472178	.2822516	5.086785	7.213220

#1	.1386883	143.5802	3.603383	83.20158	.1561246	-.007025
#2	.1221647	143.0063	3.560010	82.94758	.1434652	-.006319
#3	.1238177	142.3056	3.596034	83.41664	.1428219	-.007275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.575105	.1698213	.6907161	8.099441	.3429764	.0116719
Stddev	.012529	.0021907	.0049236	.016044	.0006495	.0008981
%RSD	.2738414	1.290019	.7128227	.1980852	.1893603	7.694644

#1	4.566135	.1675865	.6954150	8.094399	.3429004	.0126956
#2	4.569760	.1719652	.6855950	8.117400	.3436606	.0110165
#3	4.589420	.1699122	.6911384	8.086524	.3423683	.0113035

Sample Name: Q3405-01 Acquired: 10/21/2025 19:05:29 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.005375	5.327192	3.288896	5.028470	F 89.59526	.7742944
Stddev	.001269	.023768	.036994	.258030	4.48488	.0030073
%RSD	23.60556	.4461554	1.124827	5.131386	5.005712	.3883979
#1	-.003963	5.350937	3.328931	5.326347	94.76940	.7708730
#2	-.005741	5.303402	3.281785	4.885156	87.19630	.7754907
#3	-.006420	5.327236	3.255974	4.873908	86.82009	.7765196

Elem	Sr4077
Units	ppm
Avg	5.483729
Stddev	.084372
%RSD	1.538589
#1	5.486834
#2	5.397848
#3	5.566506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5436.674	90433.02	8191.087	4334.233	5058.791
Stddev	199.938	293.88	61.676	28.681	214.684
%RSD	3.677583	.3249669	.7529627	.6617297	4.243772
#1	5205.976	90099.38	8162.926	4303.768	4810.901
#2	5559.700	90546.20	8261.816	4360.714	5184.012
#3	5544.347	90653.47	8148.518	4338.216	5181.462

Sample Name: Q3405-02 Acquired: 10/21/2025 19:09:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0237173	.0040787	.0661133	-.010674	.0051792	106.8332
Stddev	.0046121	.0070269	.0027220	.005251	.0018079	.1998
%RSD	19.44622	172.2817	4.117139	49.19384	34.90733	.1870375

#1	.0275152	.0098033	.0641056	-.004669	.0057977	107.0051
#2	.0250516	-.003764	.0650228	-.014400	.0065968	106.6139
#3	.0185852	.006197	.0692114	-.012953	.0031432	106.8806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5618701	.0048198	.0016803	1717.173	.2883335	.0346246
Stddev	.0040273	.0000243	.0001216	8.585	.0005996	.0001584
%RSD	.7167715	.5052501	7.233986	.4999478	.2079527	.4574374

#1	.5663888	.0048479	.0018171	1711.590	.2877272	.0344464
#2	.5605619	.0048064	.0015847	1712.870	.2883473	.0347493
#3	.5586594	.0048050	.0016392	1727.058	.2889261	.0346782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263853	78.91576	2.214444	125.1236	.1840590	-.002617
Stddev	.0001853	.13677	.014708	.4906	.0008739	.000263
%RSD	.1466352	.1733077	.6641708	.3920934	.4748171	10.03937

#1	.1264792	78.75787	2.231332	125.5690	.1836973	-.002428
#2	.1265048	78.99756	2.204441	124.5977	.1850558	-.002916
#3	.1261718	78.99186	2.207561	125.2039	.1834240	-.002506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.855379	.3531200	1.717194	10.11531	.2216367	.0134670
Stddev	.045459	.0018461	.004690	.11500	.0005502	.0001364
%RSD	1.592052	.5227955	.2731254	1.136870	.2482621	1.012616

#1	2.815110	.3552305	1.717191	9.98424	.2210834	.0133110
#2	2.846354	.3523246	1.712505	10.16239	.2221839	.0135636
#3	2.904674	.3518050	1.721885	10.19929	.2216427	.0135263

Sample Name: Q3405-02 Acquired: 10/21/2025 19:09:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.006484	4.267341	1.524630	3.454603	F 75.61490	.8423933
Stddev	.000794	.019100	.026689	.023185	.25081	.0130821
%RSD	12.24160	.4475895	1.750546	.6711476	.3316990	1.552963

#1	-.005580	4.289391	1.495666	3.428827	75.38316	.8298625
#2	-.006804	4.256716	1.529994	3.461225	75.58033	.8413529
#3	-.007067	4.255916	1.548230	3.473756	75.88120	.8559645

Elem	Sr4077
Units	ppm
Avg	7.769409
Stddev	.047351
%RSD	.6094555

#1	7.722655
#2	7.768236
#3	7.817336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5237.962	85981.29	7800.434	4057.904	5058.943
Stddev	6.131	265.75	46.826	15.545	4.239
%RSD	.1170511	.3090763	.6002998	.3830696	.0837849

#1	5233.303	86287.03	7746.952	4073.921	5063.837
#2	5244.908	85851.03	7834.059	4056.913	5056.544
#3	5235.674	85805.80	7820.292	4042.879	5056.449

Sample Name: Q3405-03 Acquired: 10/21/2025 19:14:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0597093	.0052700	.1025075	-.002854	.0032353	189.5570
Stddev	.0014923	.0068540	.0015092	.001529	.0036579	.4344
%RSD	2.499247	130.0563	1.472285	53.59289	113.0638	.2291891

#1	.0613589	-.002641	.1017953	-.001120	.0003951	189.2739
#2	.0593157	.009419	.1042410	-.003430	.0073628	189.3399
#3	.0584533	.009032	.1014862	-.004011	.0019479	190.0572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084459	.0100469	.0081177	2090.247	.3739811	.0982859
Stddev	.009010	.0000575	.0000666	13.609	.0013864	.0001384
%RSD	.4322419	.5718249	.8205625	.6510723	.3707124	.1408145

#1	2.074541	.0099821	.0080494	2076.671	.3723806	.0981472
#2	2.086701	.0100917	.0081211	2103.889	.3748123	.0984240
#3	2.092137	.0100670	.0081825	2090.180	.3747504	.0982863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973330	207.0998	2.260337	113.5631	.2207244	-.010505
Stddev	.0002601	.5461	.010417	.2882	.0003997	.000499
%RSD	.1318193	.2636732	.4608613	.2538119	.1811050	4.751013

#1	.1976139	206.4832	2.248924	113.3714	.2211448	-.009935
#2	.1972845	207.5223	2.269332	113.8946	.2206793	-.010865
#3	.1971005	207.2940	2.262755	113.4233	.2203491	-.010714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122535	.3243447	.6967998	21.94851	.4873488	.0142963
Stddev	.050396	.0005707	.0004700	.21309	.0028079	.0004864
%RSD	.6204515	.1759609	.0674568	.9708614	.5761487	3.402206

#1	8.065739	.3240596	.6971577	21.74406	.4841098	.0144286
#2	8.139962	.3239728	.6962675	21.93217	.4888447	.0147028
#3	8.161906	.3250018	.6969743	22.16930	.4890920	.0137574

Sample Name: Q3405-03 Acquired: 10/21/2025 19:14:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001287	9.864051	3.437529	F 12.91652	F 134.8988	1.117767
Stddev	.001375	.017536	.012787	.02773	.8918	.010260
%RSD	106.8396	.1777781	.3719816	.2147179	.6611153	.9178614
#1	-.001723	9.848287	3.452144	12.91788	135.6826	1.109184
#2	.000253	9.860928	3.432037	12.88814	133.9284	1.114987
#3	-.002390	9.882939	3.428405	12.94355	135.0853	1.129130

Elem	Sr4077
Units	ppm
Avg	9.896746
Stddev	.049369
%RSD	.4988396
#1	9.848678
#2	9.947320
#3	9.894239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5482.554	89576.74	8484.418	4178.347	4792.317
Stddev	3.847	288.39	30.760	5.334	2.280
%RSD	.0701660	.3219483	.3625524	.1276508	.0475851
#1	5486.867	89909.75	8518.353	4184.479	4791.687
#2	5481.321	89409.25	8458.366	4174.783	4794.847
#3	5479.475	89411.23	8476.535	4175.779	4790.418

Sample Name: CCV07 Acquired: 10/21/2025 19:18:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768922	4.816534	4.682064	4.853275	4.900642	9.654312	9.643018
Stddev	.003957	.108948	.009808	.008561	.006117	.314547	.281774
%RSD	.0829810	2.261950	.2094813	.1763898	.1248113	3.258095	2.922054

#1	4.771920	4.939900	4.688807	4.862816	4.902202	9.593472	9.542472
#2	4.770409	4.733517	4.686573	4.846264	4.905828	9.994834	9.961273
#3	4.764436	4.776185	4.670812	4.850746	4.893897	9.374629	9.425308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363415	2.321743	24.10834	.9445367	2.349583	1.202144	4.820794
Stddev	.0066419	.001961	.77685	.0023268	.001441	.001760	.016032
%RSD	2.810302	.0844702	3.222330	.2463461	.0613233	.1464194	.3325620

#1	.2364522	2.323830	23.93563	.9466282	2.351105	1.200957	4.804681
#2	.2429274	2.321462	24.95700	.9420304	2.349403	1.204166	4.836744
#3	.2296449	2.319938	23.43237	.9449516	2.348240	1.201308	4.820959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405764	23.77690	2.347147	1.189210	22.68502	2.425884	2.370429
Stddev	.072079	.76604	.000640	.000862	.16346	.074783	.001361
%RSD	2.996083	3.221792	.0272662	.0724676	.7205643	3.082728	.0574090

#1	2.382063	23.67835	2.347340	1.189883	22.49845	2.411405	2.370467
#2	2.486708	24.58745	2.347669	1.189508	22.75352	2.506848	2.369050
#3	2.348520	23.06490	2.346433	1.188239	22.80308	2.359398	2.371771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50644	4.756415	4.816477	4.660194	4.828072	4.785411	4.704815
Stddev	.19084	.139618	.006069	.011541	.153397	.021193	.021120
%RSD	.8118449	2.935363	.1260054	.2476597	3.177195	.4428581	.4489116

#1	23.29450	4.751885	4.814203	4.673003	4.779615	4.761083	4.704007
#2	23.56013	4.898243	4.823355	4.650602	4.999846	4.795286	4.684109
#3	23.66467	4.619117	4.811874	4.656977	4.704755	4.799863	4.726327

Sample Name: CCV07 Acquired: 10/21/2025 19:18:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.684601	4.537908	4.830218
Stddev	.020439	.107603	.138544
%RSD	.4362919	2.371202	2.868286
#1	4.704342	4.502157	4.764129
#2	4.663530	4.658836	4.989432
#3	4.685930	4.452731	4.737093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5755.883	96068.10	7584.962	4536.486	6721.893
Stddev	7.689	36.04	218.957	15.378	7.557
%RSD	.1335904	.0375136	2.886731	.3389759	.1124244
#1	5764.762	96081.88	7587.325	4522.693	6722.181
#2	5751.361	96027.20	7364.832	4553.067	6729.302
#3	5751.527	96095.21	7802.728	4533.700	6714.196

Sample Name: CCB07 Acquired: 10/21/2025 19:22:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017257	.0010471	.0002634	.0004071	-.000005	.0093877
Stddev	.0010359	.0016546	.0004396	.0021842	.000566	.0106219
%RSD	60.03140	158.0150	166.9203	536.4880	11749.35	113.1469

#1	.0014394	.0000879	.0007615	.0019913	-.000006	.0150488
#2	.0028746	.0000958	-.000070	-.002085	-.000570	-.002866
#3	.0008630	.0029576	.000099	.001315	.000562	.015980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005770	.0000201	-.000015	-.002499	.0001003	-.000148
Stddev	.000562	.0000415	.000034	.008978	.0002441	.000113
%RSD	9.737020	206.2803	225.6300	359.2842	243.3686	76.76095

#1	-.006000	-.000007	.000024	-.011742	.0000905	-.000216
#2	-.006180	.000068	-.000034	-.001943	.0003491	-.000017
#3	-.005130	-.000000	-.000035	.006188	-.000139	-.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002280	.0059009	-.000167	-.004634	.0000442	-.000307
Stddev	.0002084	.0015747	.001046	.034978	.0003334	.000262
%RSD	91.40510	26.68624	624.5679	754.8169	754.9729	85.38707

#1	.0003180	.0044372	.001000	-.008925	-.000245	-.000574
#2	-.000010	.0075671	-.001017	-.037269	.000409	-.000050
#3	.000376	.0056983	-.000485	.032292	-.000031	-.000297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4504033	-.002546	.0001715	.4717077	-.012460	.0010939
Stddev	.0163174	.002301	.0000802	.0708176	.000599	.0001416
%RSD	3.622839	90.36216	46.76284	15.01303	4.805635	12.94219

#1	.4390559	-.001231	.0002630	.4079065	-.012049	.0010808
#2	.4430508	-.001205	.0001379	.4593117	-.012183	.0012416
#3	.4691033	-.005202	.0001136	.5479050	-.013147	.0009593

Sample Name: CCB07 Acquired: 10/21/2025 19:22:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012206	.0001753	-.013283	.0008160	F .0184641	-.002257
Stddev	.000602	.0010191	.011471	.0015107	.0039252	.003462
%RSD	4.933518	581.4256	86.35231	185.1375	21.25833	153.3452
#1	-.012796	.0011356	-.008482	.0020851	.0229964	.001164
#2	-.011593	.0002839	-.004994	.0012181	.0161774	-.005758
#3	-.012228	-.000894	-.026374	-.000855	.0162185	-.002179

Elem	Sr4077
Units	ppm
Avg	.0001123
Stddev	.0000775
%RSD	69.00748
#1	.0000233
#2	.0001646
#3	.0001492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5855.837	98671.13	7666.798	4601.508	7643.065
Stddev	7.878	557.73	38.942	9.459	19.537
%RSD	.1345293	.5652435	.5079358	.2055570	.2556151
#1	5850.043	98139.14	7658.275	4597.286	7624.940
#2	5852.661	98622.80	7632.823	4612.342	7640.495
#3	5864.807	99251.46	7709.296	4594.896	7663.759

Sample Name: Q3405-04 Acquired: 10/21/2025 19:26:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0187284	.0168319	.0332270	.0015170	.0073667	166.2583
Stddev	.0011211	.0060443	.0013541	.0058518	.0005421	1.1116
%RSD	5.986106	35.90989	4.075252	385.7467	7.358434	.6686250

#1	.0188982	.0118294	.0321051	.0068507	.0069466	167.4780
#2	.0175321	.0151183	.0347311	-.004742	.0079786	165.3021
#3	.0197549	.0235480	.0328447	.002443	.0071750	165.9947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336014	.0119192	.0018990	1346.810	.1493764	.0418296
Stddev	.014701	.0000504	.0000887	10.399	.0005274	.0002812
%RSD	1.100401	.4224821	4.671873	.7721408	.3530459	.6722501

#1	1.352980	.0119394	.0018349	1334.830	.1499714	.0415363
#2	1.327024	.0118619	.0018619	1353.515	.1489666	.0420969
#3	1.328038	.0119563	.0020003	1352.085	.1491912	.0418557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653605	63.86354	5.502944	76.52618	.0658656	-.001088
Stddev	.0004567	.27159	.061401	.55266	.0010008	.000312
%RSD	.6987281	.4252610	1.115787	.7221903	1.519485	28.71879

#1	.0648338	64.07765	5.573834	77.16403	.0651435	-.001433
#2	.0656471	63.95493	5.468516	76.19011	.0670080	-.000825
#3	.0656005	63.55805	5.466481	76.22439	.0654452	-.001004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396352	.1304905	1.387445	9.552684	.2736615	.0044673
Stddev	.022262	.0030879	.002978	.023544	.0020086	.0003664
%RSD	.5063781	2.366341	.2146318	.2464646	.7339635	8.202504

#1	4.421602	.1340237	1.390395	9.565351	.2759772	.0042210
#2	4.387901	.1291392	1.387499	9.525519	.2723907	.0042925
#3	4.379553	.1283087	1.384440	9.567183	.2726168	.0048884

Sample Name: Q3405-04 Acquired: 10/21/2025 19:26:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-0.011932	7.425053	1.795362	4.818647	F 76.77666	.6400825
Stddev	.002164	.066988	.014836	.030942	.66154	.0056725
%RSD	18.13812	.9021850	.8263510	.6421302	.8616406	.8862190
#1	-0.014196	7.502346	1.792870	4.794877	76.03821	.6365882
#2	-.009883	7.383837	1.781930	4.807433	76.97661	.6370318
#3	-.011718	7.388975	1.811287	4.853633	77.31515	.6466276

Elem	Sr4077
Units	ppm
Avg	6.333332
Stddev	.137299
%RSD	2.167878
#1	6.467135
#2	6.340077
#3	6.192786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5987.761	97496.70	8685.779	4693.701	5291.095
Stddev	18.484	93.47	76.803	19.281	15.673
%RSD	.3086942	.0958684	.8842399	.4107825	.2962169
#1	5991.712	97441.75	8597.978	4671.846	5300.020
#2	6003.950	97443.73	8740.492	4708.308	5300.267
#3	5967.621	97604.62	8718.868	4700.948	5272.997

Sample Name: Q3409-01 Acquired: 10/21/2025 19:31:09 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0405312	.0020422	.0357944	-.005673	-.005698	152.4574
Stddev	.0030812	.0032233	.0023901	.002201	.001519	.5770
%RSD	7.602163	157.8374	6.677253	38.79678	26.65475	.3784889

#1	.0375037	-.000068	.0382195	-.003164	-.004036	152.7667
#2	.0404263	.005753	.0357228	-.007278	-.007013	151.7917
#3	.0436635	.000442	.0334410	-.006578	-.006045	152.8139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155449	.0063700	.0032406	920.8918	.1659519	.1097944
Stddev	.0034024	.0000207	.0002366	5.5697	.0011762	.0010830
%RSD	.8187745	.3253836	7.302095	.6048199	.7087334	.9863974

#1	.4168153	.0063800	.0030922	926.8144	.1665104	.1089452
#2	.4116901	.0063461	.0035135	915.7593	.1646005	.1110140
#3	.4181293	.0063837	.0031161	920.1016	.1667447	.1094239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9980782	195.1918	1.226598	70.26426	.2187485	-.010751
Stddev	.0084781	.6375	.007233	.37208	.0027752	.000556
%RSD	.8494380	.3265844	.5896940	.5295438	1.268668	5.174330

#1	.9888712	194.9656	1.230258	70.62845	.2156567	-.010947
#2	1.005563	194.6983	1.218266	69.88477	.2210239	-.011183
#3	.999800	195.9115	1.231270	70.27956	.2195650	-.010123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86736	.9658028	.3041992	9.766054	.2278621	.0074477
Stddev	.05568	.0067259	.0003148	.043067	.0016764	.0003002
%RSD	.4326869	.6964008	.1034871	.4409893	.7357117	4.031210

#1	12.81463	.9713199	.3045392	9.717761	.2290987	.0077631
#2	12.86189	.9583105	.3039179	9.779923	.2285335	.0074144
#3	12.92557	.9677778	.3041405	9.800478	.2259540	.0071655

Sample Name: Q3409-01 Acquired: 10/21/2025 19:31:09 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002184	6.301226	7.500798	6.363186	F 34.78392	.4279643
Stddev	.001293	.029826	.018983	.074731	.22643	.0019590
%RSD	59.20291	.4733295	.2530862	1.174422	.6509636	.4577375
#1	-.002603	6.326592	7.519859	6.287721	34.54804	.4276932
#2	-.000733	6.268369	7.500642	6.437160	34.99954	.4261551
#3	-.003215	6.308717	7.481893	6.364678	34.80419	.4300448

Elem	Sr4077
Units	ppm
Avg	1.024842
Stddev	.003377
%RSD	.3295248
#1	1.024989
#2	1.021393
#3	1.028143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5636.023	92238.94	8016.116	4330.942	5526.012
Stddev	29.210	312.12	46.261	8.730	41.316
%RSD	.5182779	.3383860	.5770988	.2015654	.7476581
#1	5669.237	92095.50	7984.125	4336.666	5570.215
#2	5614.330	92597.00	8069.159	4320.895	5488.369
#3	5624.503	92024.32	7995.066	4335.266	5519.451

Sample Name: Q3409-02 Acquired: 10/21/2025 19:35:20 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0976558	.0123194	.0315339	-.003343	-.000583	193.0091
Stddev	.0019661	.0057088	.0028198	.002963	.002086	1.0229
%RSD	2.013269	46.33937	8.941980	88.63580	357.9626	.5299668

#1	.0997980	.0058079	.0307376	-.004009	.001684	193.0862
#2	.0972359	.0146863	.0346661	-.000104	-.001010	193.9913
#3	.0959337	.0164640	.0291979	-.005917	-.002422	191.9499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8880302	.0104682	.0066681	1599.109	.3588766	.1410841
Stddev	.0059268	.0001419	.0000499	14.722	.0016918	.0003647
%RSD	.6674069	1.355369	.7479227	.9206624	.4714104	.2584838

#1	.8875882	.0104009	.0067239	1599.840	.3572299	.1414941
#2	.8941656	.0103725	.0066278	1584.035	.3587898	.1407957
#3	.8823368	.0106312	.0066527	1613.452	.3606101	.1409627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1418666	179.9281	4.155378	159.9643	.3651814	-.008152
Stddev	.0010059	1.3707	.025358	.8178	.0012087	.000410
%RSD	.7090520	.7618195	.6102496	.5112416	.3309837	5.028494

#1	.1430136	179.2931	4.136604	159.8721	.3646445	-.008531
#2	.1411346	181.5011	4.184225	160.8243	.3665655	-.007717
#3	.1414516	178.9900	4.145306	159.1965	.3643342	-.008209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920762	.4603259	.5593008	63.42651	.2835056	.0108979
Stddev	.026713	.0026239	.0006566	.39090	.0051169	.0003857
%RSD	.6813219	.5700151	.1173949	.6163047	1.804860	3.539602

#1	3.890387	.4592481	.5585686	63.25106	.2825716	.0113405
#2	3.940597	.4633172	.5594965	63.87440	.2890252	.0107202
#3	3.931303	.4584126	.5598372	63.15408	.2789201	.0106331

Sample Name: Q3409-02 Acquired: 10/21/2025 19:35:20 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0052389	F 10.65182	3.693463	6.015563	F 63.38024	1.040531
Stddev	.0012867	.05363	.035854	.034537	.36849	.017156
%RSD	24.56078	.5035081	.9707427	.5741277	.5813938	1.648794
#1	.0063402	10.63932	3.704656	6.041261	63.57682	1.047641
#2	.0038245	10.71060	3.722385	6.029125	63.60875	1.052989
#3	.0055520	10.60555	3.653348	5.976304	62.95515	1.020963

Elem	Sr4077
Units	ppm
Avg	2.386094
Stddev	.003946
%RSD	.1653634
#1	2.382189
#2	2.386015
#3	2.390079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6046.426	98511.14	9132.439	4673.951	4981.706
Stddev	4.061	268.71	9.044	18.473	6.302
%RSD	.0671717	.2727722	.0990297	.3952224	.1265088
#1	6042.215	98645.61	9140.875	4694.101	4978.627
#2	6046.743	98201.74	9122.890	4657.817	4977.535
#3	6050.320	98686.07	9133.552	4669.935	4988.956

Sample Name: Q3412-01 Acquired: 10/21/2025 19:39:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0989420	-.010797	2.177387	.0023862	.0044897	163.9083
Stddev	.0015856	.003032	.004090	.0020847	.0009339	3.1385
%RSD	1.602518	28.08414	.1878562	87.36644	20.80107	1.914777

#1	.0979488	-.012422	2.181971	-.000019	.0040317	167.5320
#2	.1007706	-.007299	2.174108	.003671	.0055642	162.1395
#3	.0981067	-.012671	2.176084	.003507	.0038732	162.0534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142195	.0153115	.0111893	37.29079	.2171751	.2005190
Stddev	.030200	.0003761	.0003483	.77412	.0009002	.0004977
%RSD	2.644064	2.455967	3.113097	2.075895	.4144990	.2482164

#1	1.177004	.0157422	.0113265	38.18294	.2161440	.2003432
#2	1.122982	.0151442	.0114481	36.79665	.2178048	.2010807
#3	1.126597	.0150482	.0107932	36.89279	.2175764	.2001330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657266	407.0514	8.179513	78.02333	.4267695	-.018256
Stddev	.0004221	1.4852	.192878	1.43651	.0002076	.000726
%RSD	.0633977	.3648703	2.358067	1.841133	.0486547	3.977264

#1	.6660862	407.9658	8.399423	79.67060	.4269832	-.018958
#2	.6652619	405.3377	8.039033	77.03104	.4267567	-.018300
#3	.6658318	407.8506	8.100084	77.36835	.4265685	-.017508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67044	.4050939	1.056319	26.04403	.3448118	.0066656
Stddev	.05967	.0053578	.001885	.05715	.0063177	.0002183
%RSD	.4709169	1.322613	.1784062	.2194382	1.832210	3.275587

#1	12.73846	.4106219	1.058483	26.10899	.3375282	.0064170
#2	12.64596	.4047355	1.055043	26.02160	.3480997	.0068263
#3	12.62691	.3999242	1.055430	26.00150	.3488074	.0067534

Sample Name: Q3412-01 Acquired: 10/21/2025 19:39:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.233602	5.264125	F 10.88037	F 10.94827	1.040580	.3788444
Stddev	.004030	.120676	.08865	.03471	.004587	.0076940
%RSD	.3267197	2.292423	.8147568	.3170509	.4407874	2.030923
#1	1.237360	5.403464	10.95017	10.98077	1.045110	.3875805
#2	1.234100	5.193350	10.78063	10.95233	1.040693	.3758759
#3	1.229346	5.195561	10.91031	10.91170	1.035939	.3730768

Elem	Sr4077
Units	ppm
Avg	-.081796
Stddev	.006556
%RSD	8.014838
#1	-.074278
#2	-.084791
#3	-.086320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6876.220	115521.9	9744.895	5385.934	6129.200
Stddev	2.883	375.4	167.656	19.071	4.578
%RSD	.0419342	.3249916	1.720451	.3540925	.0746870
#1	6879.516	115944.1	9551.435	5378.172	6127.500
#2	6874.982	115225.6	9847.834	5371.967	6125.716
#3	6874.162	115396.1	9835.415	5407.662	6134.385

Sample Name: Q3412-01DUP Acquired: 10/21/2025 19:43:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0989700	-.009375	2.039522	.0015758	.0014408	161.1658
Stddev	.0030936	.001933	.040185	.0045081	.0038530	.2400
%RSD	3.125827	20.61824	1.970301	286.0881	267.4277	.1488928

#1	.0997988	-.008430	2.074858	.0049585	.0053063	161.4225
#2	.1015648	-.011598	2.047898	-.003542	.0014156	161.1279
#3	.0955464	-.008096	1.995809	.003311	-.002400	160.9471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148763	.0154291	.0087939	36.94643	.2142128	.1956965
Stddev	.002600	.0001883	.0005012	.07826	.0004146	.0018402
%RSD	.2263675	1.220567	5.699670	.2118221	.1935230	.9403545

#1	1.151757	.0156153	.0092074	37.03615	.2144406	.1974119
#2	1.147065	.0152388	.0089377	36.89222	.2137342	.1959250
#3	1.147468	.0154332	.0082364	36.91091	.2144634	.1937527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416955	408.2012	8.207636	76.96027	.4138675	-.016698
Stddev	.0057078	.2152	.019474	.11584	.0039925	.000610
%RSD	.8894816	.0527108	.2372612	.1505154	.9646778	3.654093

#1	.6472954	408.4371	8.229601	77.05199	.4179246	-.016767
#2	.6419055	408.1508	8.200820	76.83010	.4137350	-.016056
#3	.6358856	408.0156	8.192486	76.99873	.4099429	-.017271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73753	.3970474	1.043612	26.14607	.3413052	.0066059
Stddev	.02411	.0007363	.002473	.09075	.0097438	.0001712
%RSD	.1892875	.1854530	.2369862	.3470718	2.854869	2.591462

#1	12.76465	.3976172	1.044799	26.24734	.3406955	.0064984
#2	12.71851	.3973088	1.045268	26.07213	.3318805	.0065160
#3	12.72944	.3962160	1.040769	26.11875	.3513395	.0068033

Sample Name: Q3412-01DUP Acquired: 10/21/2025 19:43:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.086479	5.250216	F 10.93175	F 10.73611	.9222091	.3803757
Stddev	.045002	.016093	.18090	.14014	.0102614	.0049702
%RSD	4.142006	.3065116	1.654801	1.305283	1.112697	1.306658
#1	1.131723	5.267299	11.05998	10.84781	.9288290	.3793101
#2	1.085992	5.248007	11.01043	10.78165	.9274096	.3760247
#3	1.041723	5.235342	10.72483	10.57887	.9103886	.3857923

Elem	Sr4077
Units	ppm
Avg	-.083430
Stddev	.000697
%RSD	.8349233
#1	-.082633
#2	-.083927
#3	-.083728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6872.118	114183.9	9680.564	5409.028	6157.823
Stddev	2.416	256.4	37.469	15.100	17.480
%RSD	.0351516	.2245166	.3870502	.2791552	.2838667
#1	6872.326	113943.2	9637.557	5416.748	6138.355
#2	6874.424	114453.5	9706.149	5418.706	6162.945
#3	6869.606	114155.0	9697.988	5391.629	6172.170

Sample Name: Q3412-01LX5 Acquired: 10/21/2025 19:47:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0229762	-.002066	.4541501	-.000453	.0008331	39.68018	.2729000
Stddev	.0009526	.003547	.0006358	.004045	.0001830	.38588	.0032469
%RSD	4.145932	171.7201	.1399896	892.2295	21.96295	.9724672	1.189792

#1	.0222983	-.003585	.4535850	.003363	.0008265	39.42519	.2705570
#2	.0240653	.001988	.4548385	-.000029	.0006535	40.12412	.2766063
#3	.0225650	-.004601	.4540268	-.004694	.0010192	39.49124	.2715366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039127	.0006440	9.325538	.0551945	.0398534	.1766739	98.36952
Stddev	.0000594	.0000686	.110951	.0001672	.0001365	.0006721	.30500
%RSD	1.517633	10.65511	1.189754	.3028862	.3424217	.3804321	.3100556

#1	.0039529	.0007212	9.251203	.0551502	.0400109	.1774343	98.29625
#2	.0039408	.0006207	9.453071	.0553793	.0397705	.1764278	98.70448
#3	.0038445	.0005900	9.272341	.0550539	.0397787	.1761594	98.10782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046433	19.28782	.0871135	-.005110	3.128916	.0992004	.2619565
Stddev	.022527	.14676	.0001016	.000247	.016041	.0023967	.0002923
%RSD	1.100783	.7609002	.1165992	4.826229	.5126789	2.415973	.1115835

#1	2.040334	19.17801	.0871274	-.005182	3.116856	.0964513	.2620654
#2	2.071381	19.45451	.0870058	-.005312	3.147122	.1002994	.2621787
#3	2.027584	19.23094	.0872075	-.004835	3.122772	.1008505	.2616254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173925	.0594455	.0016833	.2358041	1.308478	3.163273	2.186573
Stddev	.028566	.0025753	.0002370	.0007129	.015312	.029094	.014139
%RSD	.4626864	4.332211	14.07676	.3023137	1.170205	.9197321	.6466420

#1	6.176796	.0617066	.0014124	.2365467	1.300432	3.133059	2.197853
#2	6.200946	.0566423	.0018519	.2357404	1.326135	3.191099	2.191155
#3	6.144032	.0599875	.0017857	.2351252	1.298866	3.165661	2.170711

Sample Name: Q3412-01LX5 Acquired: 10/21/2025 19:47:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.2077889	.0850326	-.018961
Stddev	.0036943	.0012797	.000564
%RSD	1.777905	1.504909	2.976972
#1	.2113482	.0862071	-.019322
#2	.2039730	.0852218	-.018310
#3	.2080455	.0836688	-.019250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6009.890	99311.15	8001.283	4686.132	6849.238
Stddev	3.911	246.29	81.574	3.276	8.802
%RSD	.0650770	.2480003	1.019510	.0699182	.1285070
#1	6014.024	99412.85	8042.697	4689.675	6853.799
#2	6006.249	99030.29	7907.310	4685.511	6839.092
#3	6009.396	99490.30	8053.843	4683.211	6854.823

Sample Name: Q3412-01MS Acquired: 10/21/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5823032	1.444427	1.394305	1.253883	.2371301	141.4964
Stddev	.0040542	.011527	.002497	.007395	.0031526	.0407
%RSD	.6962302	.7980510	.1790832	.5897597	1.329468	.0287586

#1	.5846512	1.431352	1.395395	1.254471	.2374806	141.4775
#2	.5776218	1.448803	1.396072	1.246211	.2338169	141.4687
#3	.5846366	1.453125	1.391449	1.260966	.2400927	141.5431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120307	.1440527	.1643551	38.68115	.4552804	.3155589
Stddev	.001917	.0004094	.0001624	.13921	.0028094	.0006783
%RSD	.1711494	.2841944	.0988285	.3598979	.6170627	.2149517

#1	1.122389	.1445081	.1641881	38.84190	.4583048	.3154178
#2	1.119920	.1437152	.1645125	38.60189	.4547843	.3162967
#3	1.118613	.1439348	.1643647	38.59967	.4527522	.3149623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6977406	282.8600	7.200216	63.58198	.7144226	.0364629
Stddev	.0012614	2.0119	.026758	.06191	.0014913	.0001443
%RSD	.1807889	.7112712	.3716254	.0973678	.2087401	.3958180

#1	.6963221	285.0552	7.224019	63.58871	.7139953	.0366022
#2	.6981633	282.4205	7.171254	63.64024	.7160809	.0364724
#3	.6987364	281.1041	7.205375	63.51698	.7131916	.0363141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30442	.5158988	.9831168	29.35097	.3972884	.2610602
Stddev	.09602	.0034388	.0078116	.16967	.0026157	.0000973
%RSD	.8493633	.6665658	.7945783	.5780698	.6583936	.0372816

#1	11.41394	.5120045	.9920340	29.52793	.3988581	.2611628
#2	11.26460	.5185176	.9774817	29.33529	.3987382	.2610488
#3	11.23472	.5171743	.9798348	29.18968	.3942688	.2609691

Sample Name: Q3412-01MS Acquired: 10/21/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5615520	4.367875	F 11.40717	F 12.75553	.8592094	.4242318
Stddev	.0009239	.007808	.09109	.01981	.0039200	.0020047
%RSD	.1645332	.1787594	.7985493	.1552705	.4562379	.4725573
#1	.5617192	4.361729	11.51235	12.74425	.8559845	.4227728
#2	.5623809	4.365234	11.35601	12.74394	.8580711	.4265177
#3	.5605559	4.376660	11.35317	12.77840	.8635726	.4234047

Elem	Sr4077
Units	ppm
Avg	.1425748
Stddev	.0015274
%RSD	1.071280
#1	.1416036
#2	.1417854
#3	.1443353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6668.237	110857.0	9283.168	5152.166	6255.567
Stddev	13.492	718.8	15.718	23.511	16.186
%RSD	.2023371	.6483912	.1693211	.4563418	.2587508
#1	6675.614	110119.0	9265.920	5127.557	6263.249
#2	6652.665	110897.0	9286.900	5174.400	6236.970
#3	6676.433	111554.9	9296.685	5154.540	6266.481

Sample Name: Q3412-01MSD Acquired: 10/21/2025 19:55:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6227230	1.553529	1.608936	1.335050	.2647888	151.3552
Stddev	.0028434	.008453	.009773	.011781	.0032245	.2606
%RSD	.4566133	.5441352	.6074010	.8824053	1.217759	.1721679

#1	.6194480	1.544609	1.598222	1.321555	.2612163	151.6056
#2	.6245629	1.561421	1.617361	1.340317	.2656669	151.3744
#3	.6241581	1.554558	1.611224	1.343278	.2674833	151.0855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248592	.1509165	.1806509	56.33178	.4844812	.3451668
Stddev	.006308	.0009516	.0009723	.08838	.0026253	.0023129
%RSD	.5051886	.6305470	.5381947	.1568938	.5418715	.6700875

#1	1.252178	.1515050	.1795354	56.41180	.4814532	.3424961
#2	1.252290	.1514258	.1810989	56.34661	.4861193	.3464955
#3	1.241309	.1498186	.1813184	56.23692	.4858712	.3465088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7898153	307.9125	8.071130	66.81406	.7736004	.0395167
Stddev	.0034842	1.6955	.046641	.09318	.0036879	.0001666
%RSD	.4411452	.5506396	.5778714	.1394658	.4767195	.4216054

#1	.7860053	305.9721	8.108452	66.91782	.7693605	.0393284
#2	.7928395	309.1081	8.086095	66.73751	.7760640	.0395770
#3	.7906012	308.6573	8.018844	66.78685	.7753767	.0396448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54417	.5583557	1.044341	31.03577	.4452493	.2829326
Stddev	.06667	.0049245	.004680	.22748	.0062265	.0005944
%RSD	.5314843	.8819550	.4481671	.7329673	1.398438	.2100789

#1	12.48834	.5634987	1.040823	30.78147	.4394114	.2822565
#2	12.61799	.5536836	1.049653	31.21989	.4445337	.2831688
#3	12.52618	.5578849	1.042547	31.10594	.4518027	.2833727

Sample Name: Q3412-01MSD Acquired: 10/21/2025 19:55:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6275428	4.821190	F 16.18282	F 14.65486	1.022671	.4650794
Stddev	.0050801	.021719	.20500	.13340	.009134	.0054826
%RSD	.8095274	.4504842	1.266782	.9103067	.8931809	1.178846
#1	.6216987	4.835699	15.95977	14.50163	1.014114	.4672735
#2	.6309035	4.831651	16.36299	14.74511	1.021609	.4691252
#3	.6300263	4.796221	16.22568	14.71785	1.032290	.4588396

Elem	Sr4077
Units	ppm
Avg	.2328000
Stddev	.0034556
%RSD	1.484361
#1	.2367256
#2	.2314563
#3	.2302181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6787.802	112172.6	9624.391	5140.744	6154.831
Stddev	16.143	685.1	40.221	29.599	20.177
%RSD	.2378186	.6107749	.4179040	.5757645	.3278177
#1	6805.981	112959.8	9595.992	5160.090	6178.118
#2	6775.143	111711.0	9606.765	5106.671	6142.553
#3	6782.284	111846.9	9670.415	5155.473	6143.823

Sample Name: Q3412-01A Acquired: 10/21/2025 19:59:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7028636	1.584354	3.098737	1.486233	.6208834	168.4437
Stddev	.0048679	.042537	.005004	.005395	.0014551	.6795
%RSD	.6925739	2.684793	.1614952	.3629781	.2343578	.4034058

#1	.7079732	1.619530	3.098503	1.492344	.6217512	169.2167
#2	.7023372	1.596455	3.103854	1.484224	.6216955	167.9409
#3	.6982803	1.537078	3.093853	1.482131	.6192035	168.1735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318234	.1632867	.1975591	38.37151	.5144009	.3927218
Stddev	.012094	.0011043	.0004628	.18695	.0021089	.0004305
%RSD	.9174068	.6762626	.2342437	.4872089	.4099808	.1096257

#1	1.332025	.1645236	.1979779	38.58691	.5124806	.3926206
#2	1.309439	.1624002	.1976371	38.25147	.5140642	.3931939
#3	1.313238	.1629362	.1970623	38.27614	.5166580	.3923509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850083	416.4095	8.476890	80.74223	.9002396	.0399070
Stddev	.0028312	.7115	.088235	.54234	.0017841	.0009651
%RSD	.3199039	.1708647	1.040895	.6716945	.1981825	2.418295

#1	.8860450	417.1993	8.578497	81.36839	.9020813	.0389304
#2	.8871750	415.8188	8.419571	80.42004	.9001183	.0408602
#3	.8818049	416.2104	8.432601	80.43828	.8985193	.0399303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47342	.6421356	1.220457	34.60950	.5388350	.3097112
Stddev	.02100	.0050347	.003758	.06497	.0069004	.0009428
%RSD	.1357402	.7840492	.3078847	.1877125	1.280614	.3044187

#1	15.48464	.6479000	1.216229	34.55099	.5458748	.3103717
#2	15.48644	.6386004	1.221728	34.67941	.5320830	.3101304
#3	15.44919	.6399062	1.223414	34.59811	.5385472	.3086315

Sample Name: Q3412-01A Acquired: 10/21/2025 19:59:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.892744	5.571525	F 13.74538	F 16.23449	.9585359	.5396008
Stddev	.006145	.033196	.09006	.01016	.0054254	.0084069
%RSD	.3246591	.5958118	.6552346	.0625982	.5660046	1.557990
#1	1.899297	5.608412	13.76914	16.23666	.9646478	.5463505
#2	1.891823	5.544057	13.82119	16.22341	.9566711	.5301838
#3	1.887111	5.562104	13.64582	16.24339	.9542889	.5422682

Elem	Sr4077
Units	ppm
Avg	.0675187
Stddev	.0026686
%RSD	3.952383
#1	.0705946
#2	.0658199
#3	.0661417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6780.494	113160.1	9556.127	5254.034	6024.407
Stddev	12.522	391.6	58.031	5.501	4.928
%RSD	.1846736	.3460317	.6072657	.1047032	.0817966
#1	6781.444	113564.7	9491.028	5248.457	6019.123
#2	6767.524	113132.6	9602.430	5259.456	6025.222
#3	6792.514	112783.0	9574.923	5254.188	6028.878

Sample Name: CCV08 Acquired: 10/21/2025 20:03:35 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854437	5.054986	4.726700	4.974182	4.998996	9.516841	9.606084
Stddev	.010069	.091936	.004820	.011098	.012814	.013602	.061278
%RSD	.2074167	1.818728	.1019738	.2231036	.2563412	.1429237	.6379094

#1	4.864673	5.144980	4.725937	4.985245	5.013792	9.501275	9.581565
#2	4.844544	5.058753	4.722307	4.963050	4.991483	9.522813	9.560863
#3	4.854095	4.961223	4.731856	4.974251	4.991712	9.526436	9.675826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342399	2.325151	23.70575	.9145844	2.357903	1.207074	4.830467
Stddev	.0059789	.003211	.07763	.0321508	.002244	.002147	.094087
%RSD	2.552476	.1380843	.3274833	3.515341	.0951837	.1778751	1.947782

#1	.2372187	2.325700	23.62558	.9365586	2.357848	1.209361	4.832913
#2	.2273568	2.321701	23.71110	.8776835	2.355687	1.205101	4.735180
#3	.2381443	2.328052	23.78057	.9295110	2.360175	1.206759	4.923307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407964	23.57627	2.354030	1.186064	23.26401	2.400230	2.340025
Stddev	.009365	.05895	.003595	.052994	.51712	.015000	.111798
%RSD	.3889068	.2500434	.1527263	4.468021	2.222820	.6249435	4.777632

#1	2.400132	23.52652	2.354483	1.212577	23.33056	2.395513	2.401487
#2	2.405424	23.56092	2.350230	1.125047	22.71684	2.388155	2.210981
#3	2.418337	23.64138	2.357377	1.220568	23.74463	2.417021	2.407608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13775	4.770534	4.814846	4.700257	4.805881	4.869168	4.827545
Stddev	.47286	.150394	.012978	.004421	.020880	.065455	.004988
%RSD	2.043673	3.152569	.2695367	.0940541	.4344648	1.344283	.1033278

#1	23.32839	4.839977	4.829610	4.702086	4.793530	4.894781	4.821785
#2	22.59933	4.597965	4.805240	4.695216	4.794124	4.794779	4.830421
#3	23.48553	4.873658	4.809689	4.703470	4.829988	4.917943	4.830429

Sample Name: CCV08 Acquired: 10/21/2025 20:03:35 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.824477	4.722815	4.752408
Stddev	.008276	.059595	.011858
%RSD	.1715356	1.261861	.2495075
#1	4.833830	4.693298	4.739372
#2	4.818105	4.683739	4.762553
#3	4.821497	4.791408	4.755298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5666.604	96020.88	7643.946	4535.219	6612.085
Stddev	7.764	1572.61	12.144	102.450	4.088
%RSD	.1370190	1.637779	.1588674	2.258996	.0618187
#1	5657.797	94968.03	7642.490	4468.239	6615.205
#2	5672.461	97828.61	7632.597	4653.156	6613.592
#3	5669.553	95266.01	7656.753	4484.261	6607.458

Sample Name: CCB08 Acquired: 10/21/2025 20:07:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	.0006281	-.000125	.0017777	-.000469	-.000865
Stddev	.0018251	.0016744	.000876	.0013349	.000278	.005225
%RSD	1570.997	266.5919	702.4368	75.09086	59.15156	604.3850

#1	.0011154	.0007282	-.000122	.0002481	-.000751	-.005944
#2	-.001990	-.001094	.000750	.0023773	-.000195	-.001145
#3	.001223	.002250	-.001002	.0027076	-.000463	.004495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007531	-.000032	-.000044	.0063733	-.000020	-.000141
Stddev	.000891	.000011	.000064	.0041387	.000069	.000114
%RSD	11.83217	35.99592	145.8034	64.93853	348.4079	80.76419

#1	-.008468	-.000024	-.000074	.0031388	-.000069	-.000182
#2	-.007430	-.000045	-.000087	.0110373	.000059	-.000012
#3	-.006695	-.000026	.000030	.0049438	-.000049	-.000230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001937	.0063457	.0000825	-.005541	-.000252	.0000300
Stddev	.0000960	.0070417	.0003009	.013699	.000194	.0001440
%RSD	49.57796	110.9672	364.8760	247.2344	77.12807	479.3103

#1	.0001884	.0098543	.0000737	-.009112	-.000476	.0000456
#2	.0001004	.0109439	.0003876	-.017101	-.000148	-.000121
#3	.0002922	-.001761	-.000214	.009590	-.000132	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574838	-.001450	-.000091	.1290764	-.016235	.0004694
Stddev	.0108221	.002465	.000241	.0091751	.000416	.0001155
%RSD	6.871868	169.9758	265.1425	7.108260	2.562350	24.59732

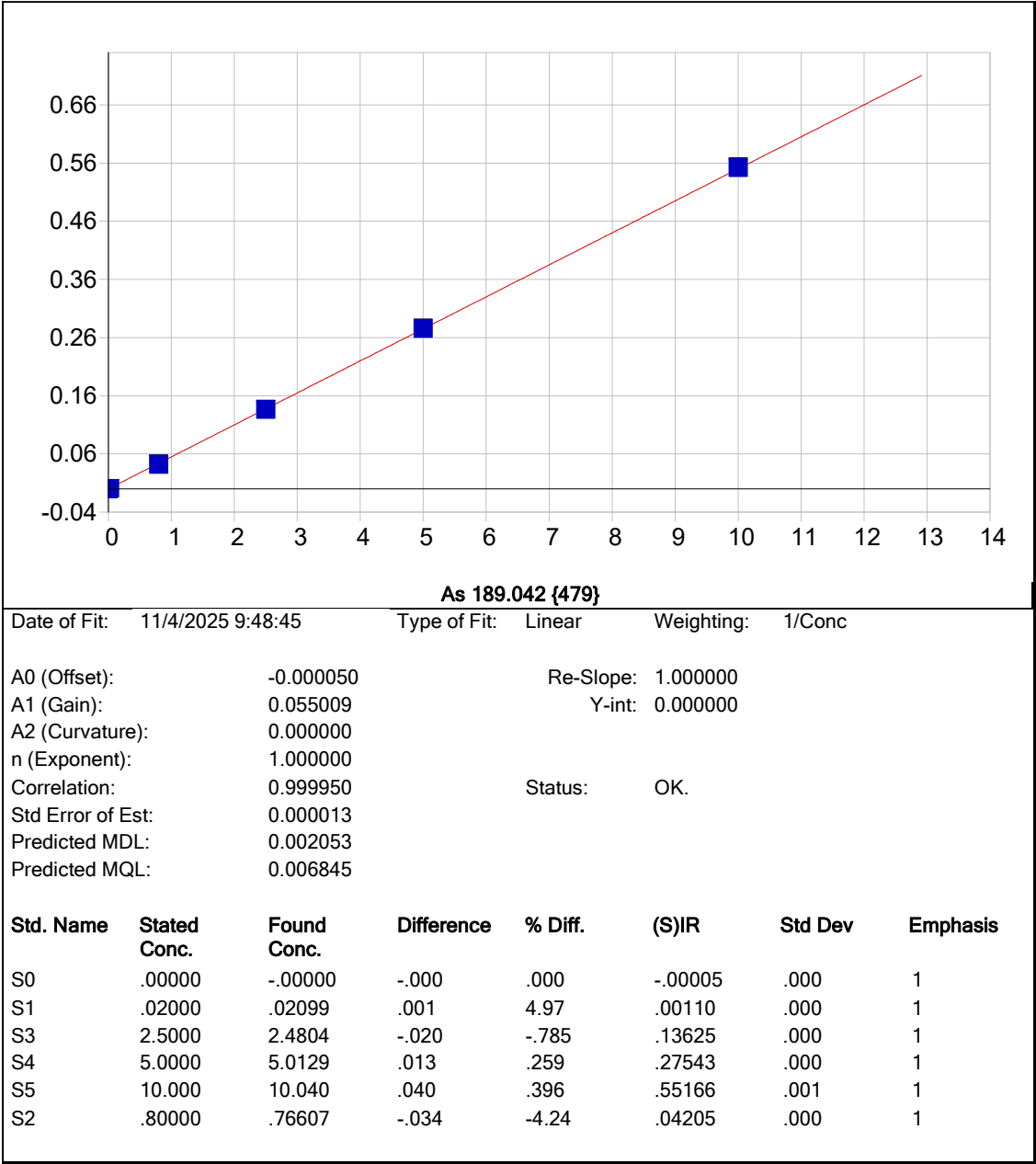
#1	.1646916	.001013	-.000321	.1240929	-.016671	.0003361
#2	.1450394	-.001447	.000159	.1396648	-.015843	.0005348
#3	.1627202	-.003917	-.000110	.1234715	-.016191	.0005372

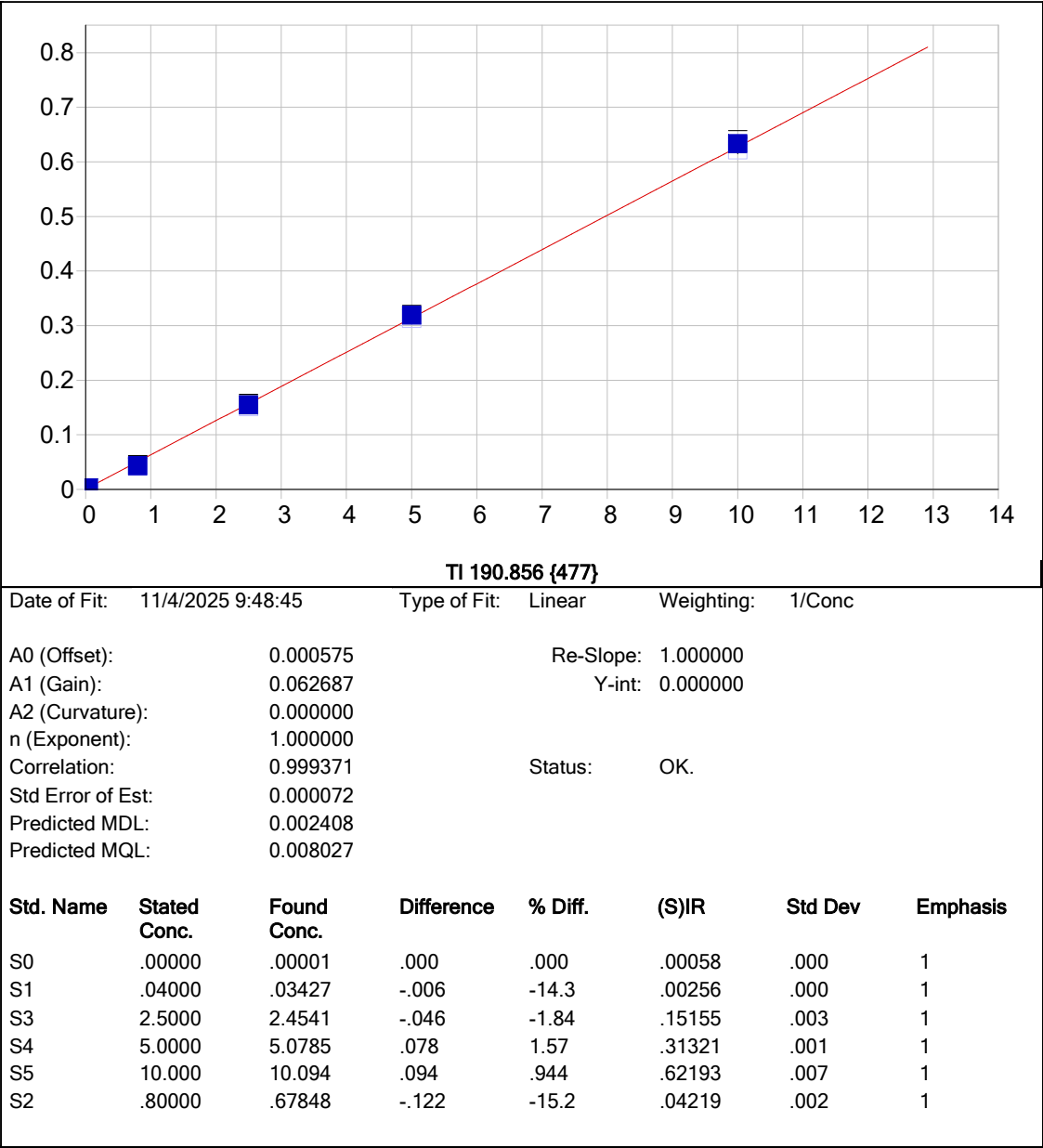
Sample Name: CCB08 Acquired: 10/21/2025 20:07:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

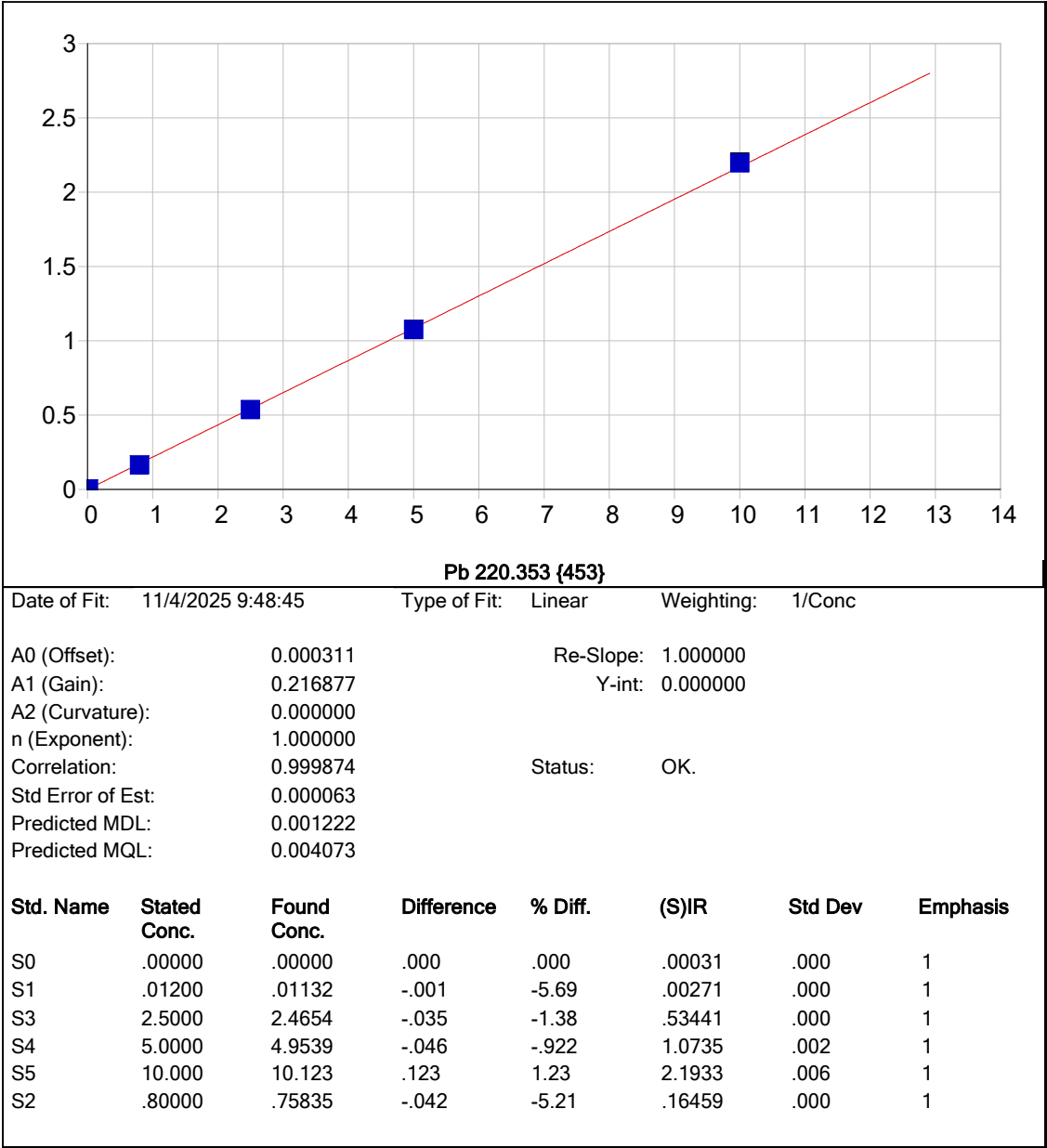
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016558	-.000295	-.013554	.0018715	F .0120510	F -.010281
Stddev	.000705	.002133	.005507	.0012768	.0006007	.000513
%RSD	4.259570	722.9025	40.62899	68.22305	4.984286	4.985999
#1	-.016109	.001032	-.019879	.0006636	.0119762	-.009702
#2	-.016193	.000839	-.009818	.0017434	.0114913	-.010677
#3	-.017371	-.002756	-.010966	.0032075	.0126856	-.010463

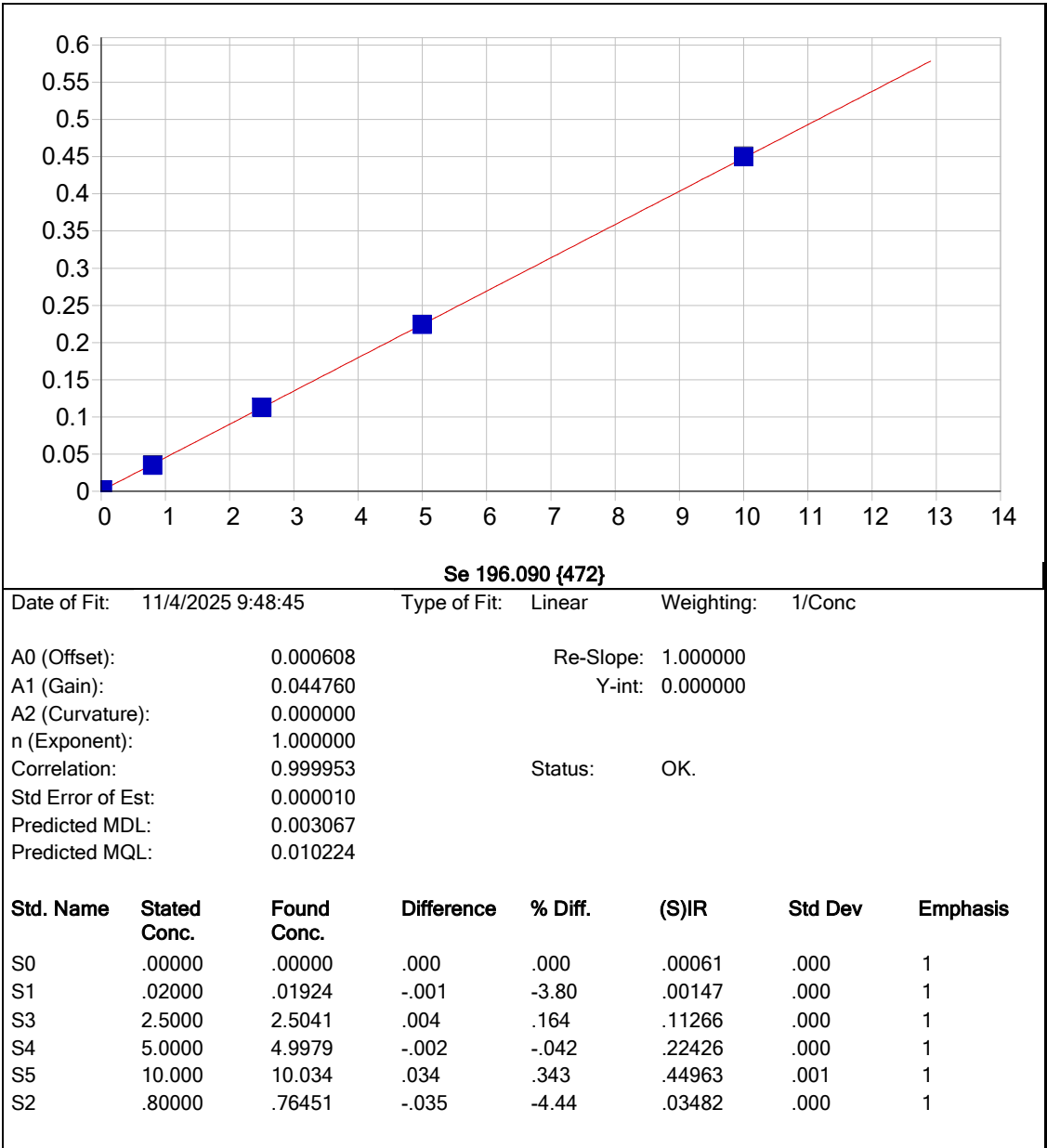
Elem	Sr4077
Units	ppm
Avg	.0000897
Stddev	.0000521
%RSD	58.02516
#1	.0000840
#2	.0001444
#3	.0000408

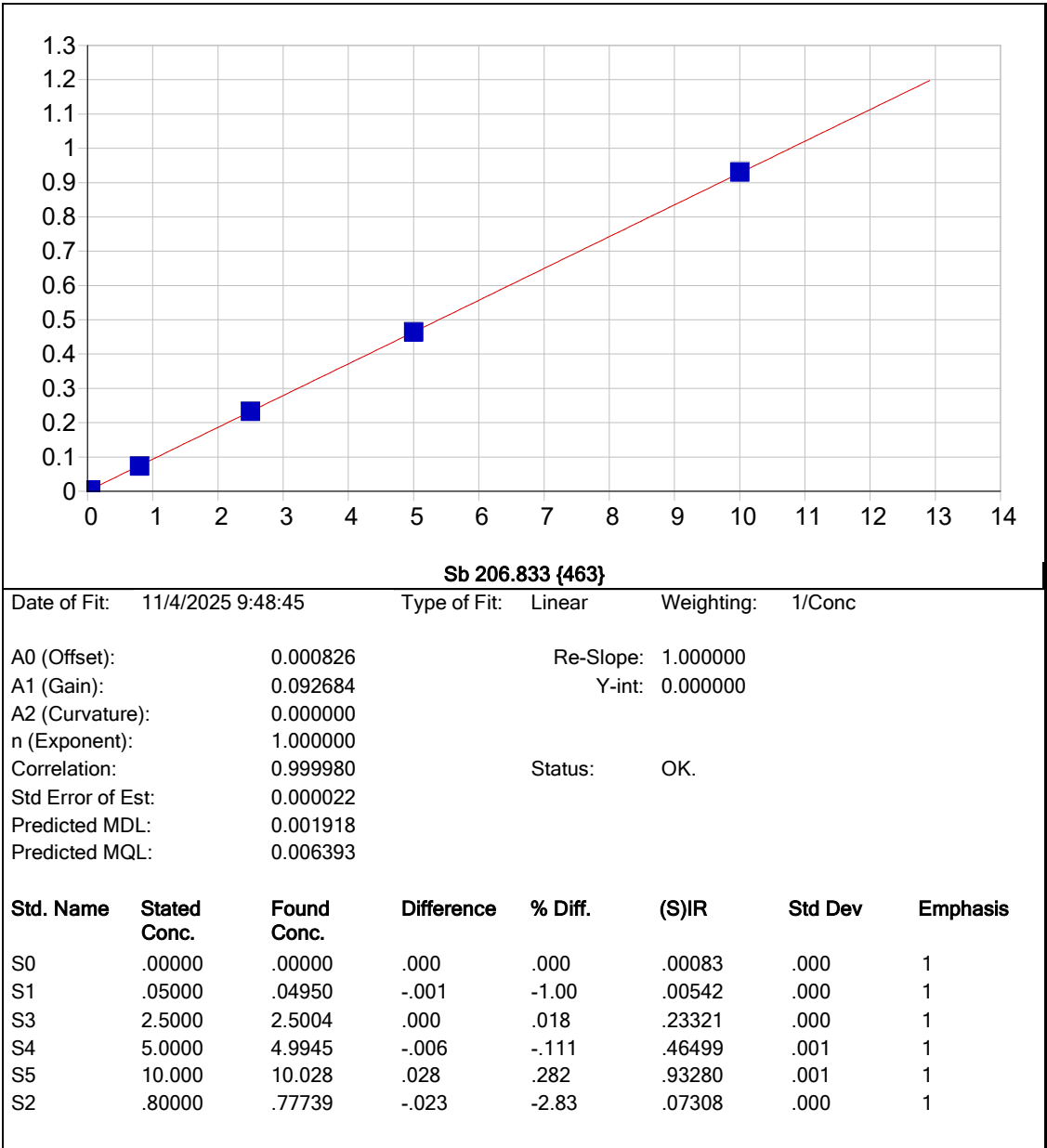
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.234	97048.49	7676.319	4546.676	7485.464
Stddev	12.626	194.76	53.467	13.045	12.046
%RSD	.2217016	.2006874	.6965213	.2869221	.1609186
#1	5709.251	96841.94	7737.173	4532.221	7498.788
#2	5691.698	97074.72	7654.911	4557.573	7475.346
#3	5684.752	97228.81	7636.874	4550.236	7482.258

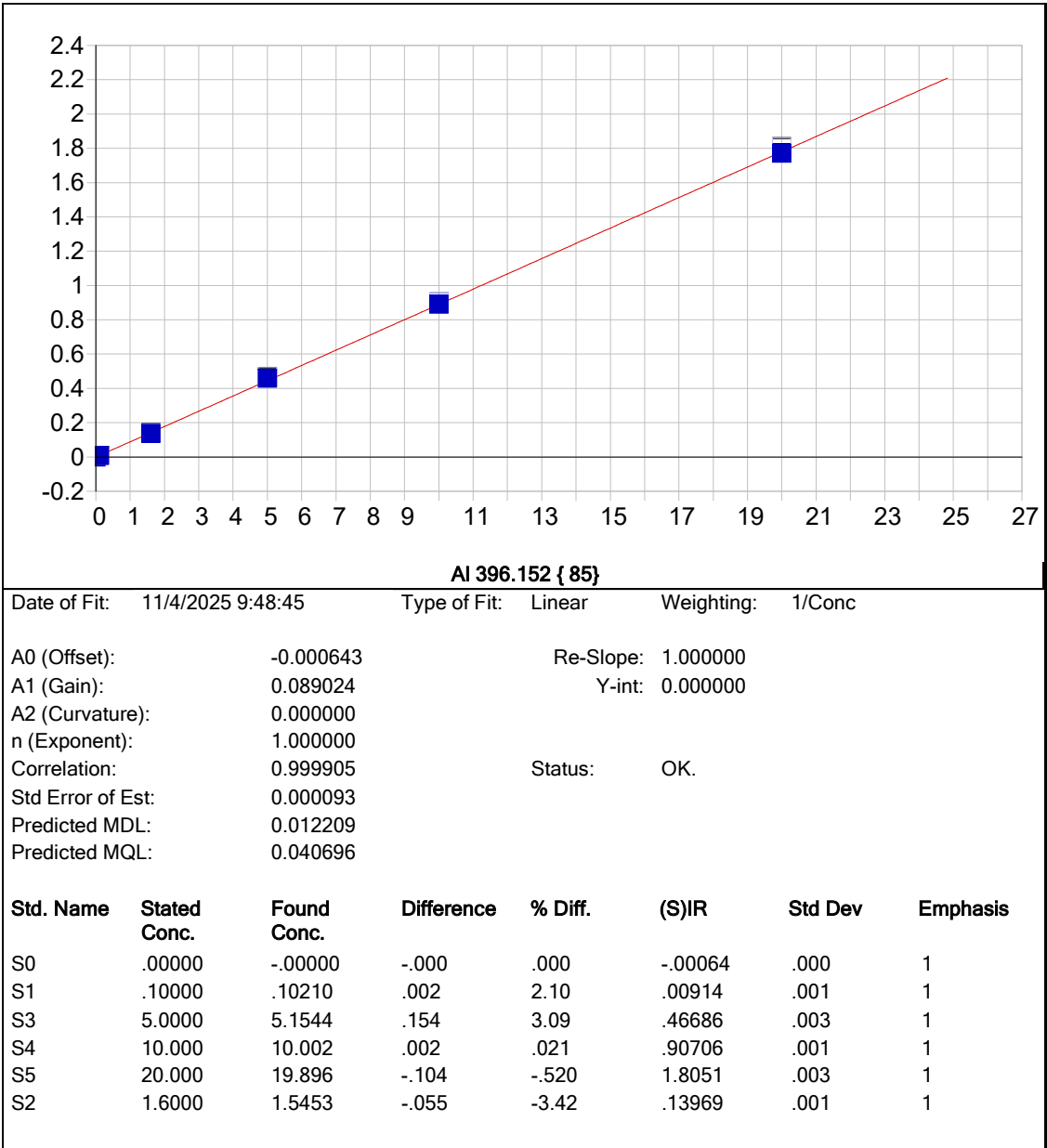


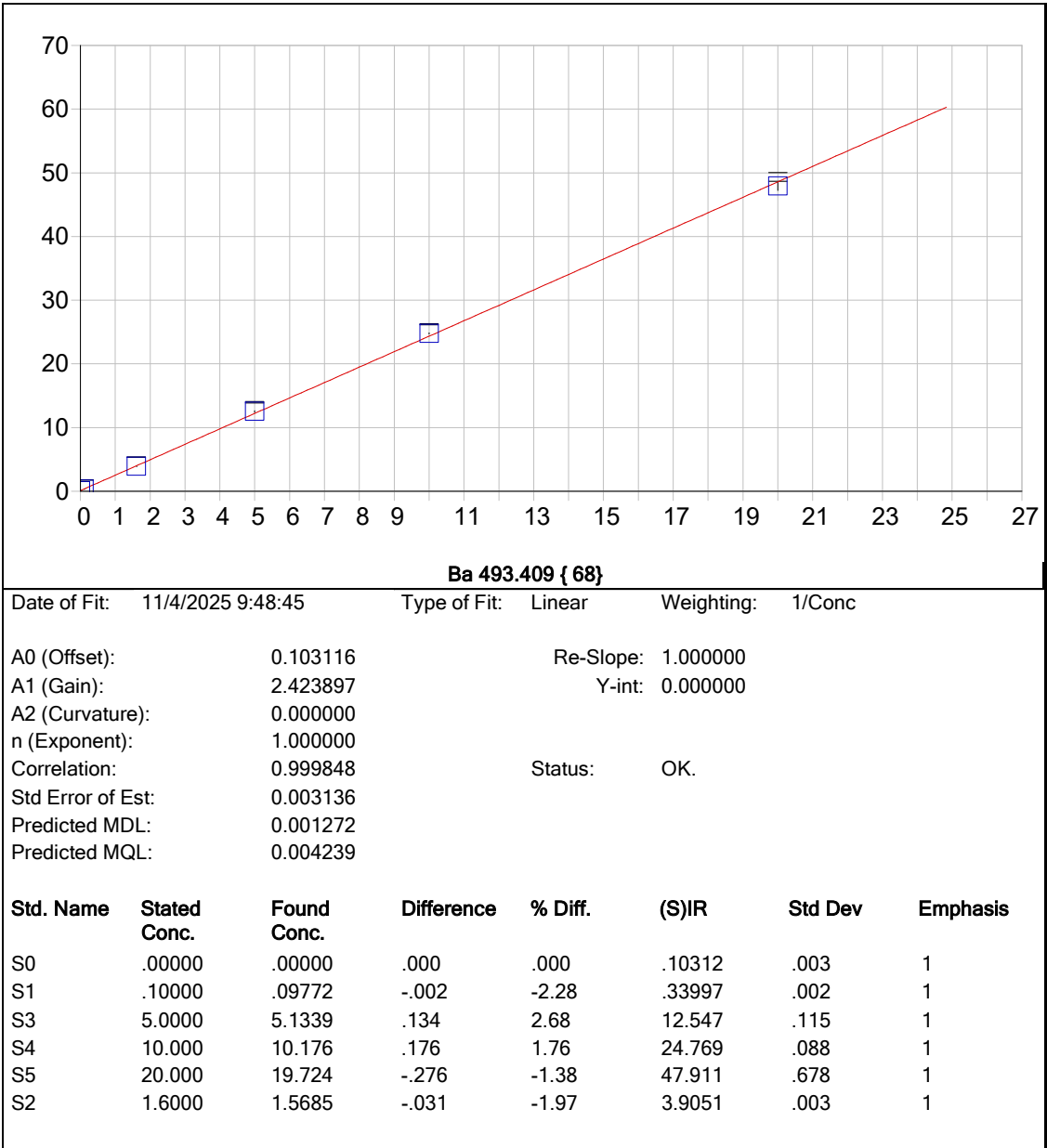


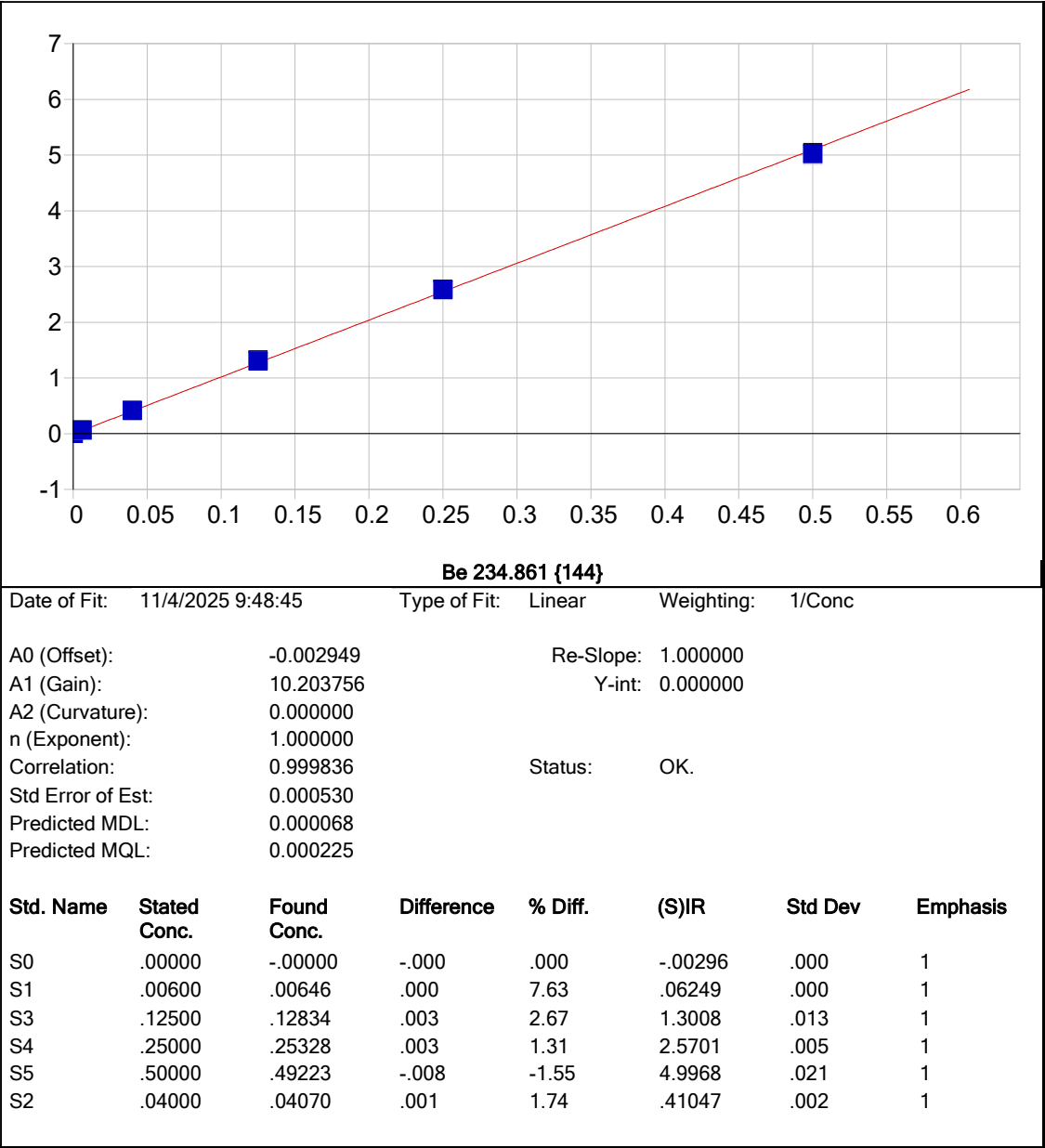


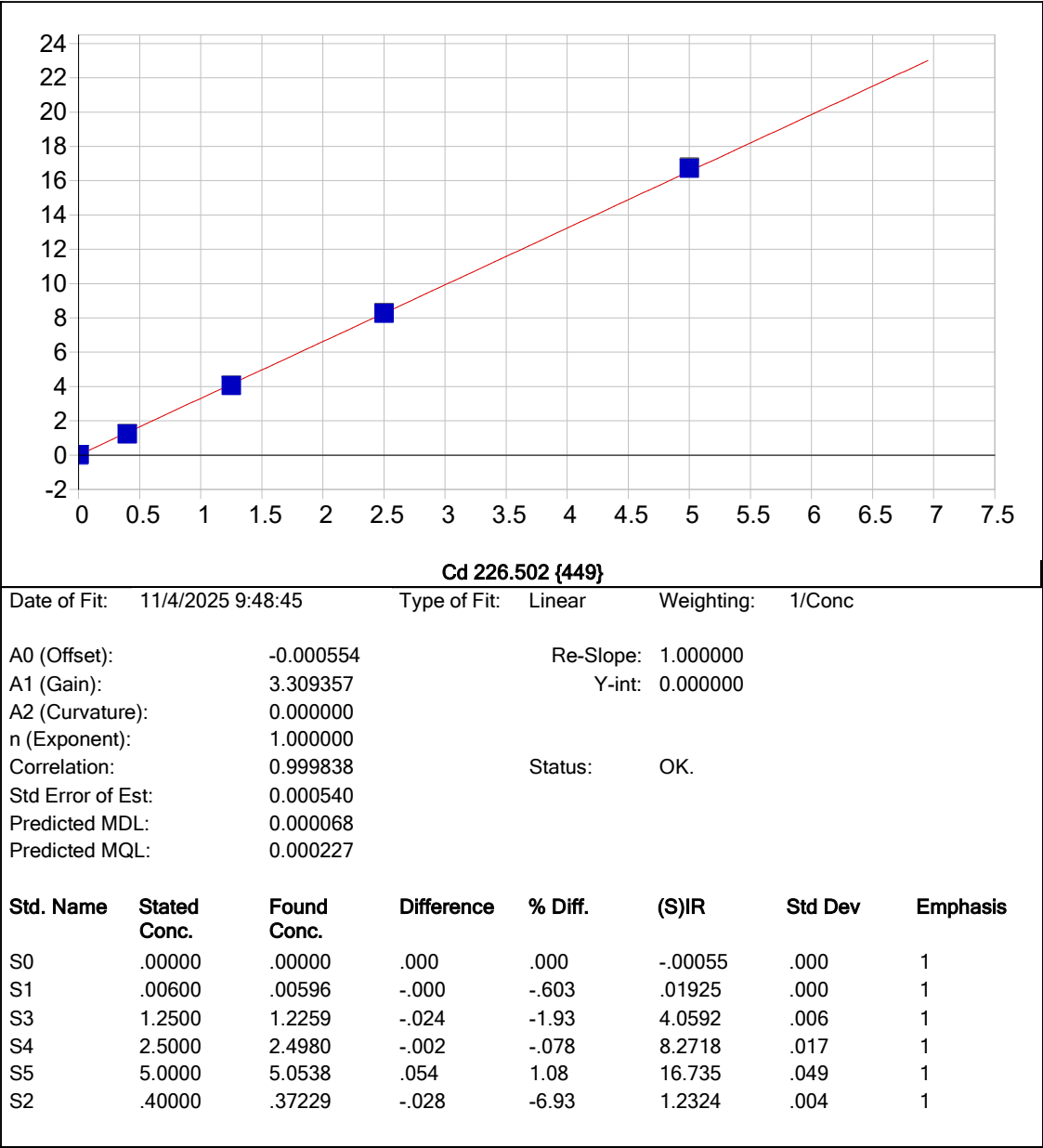


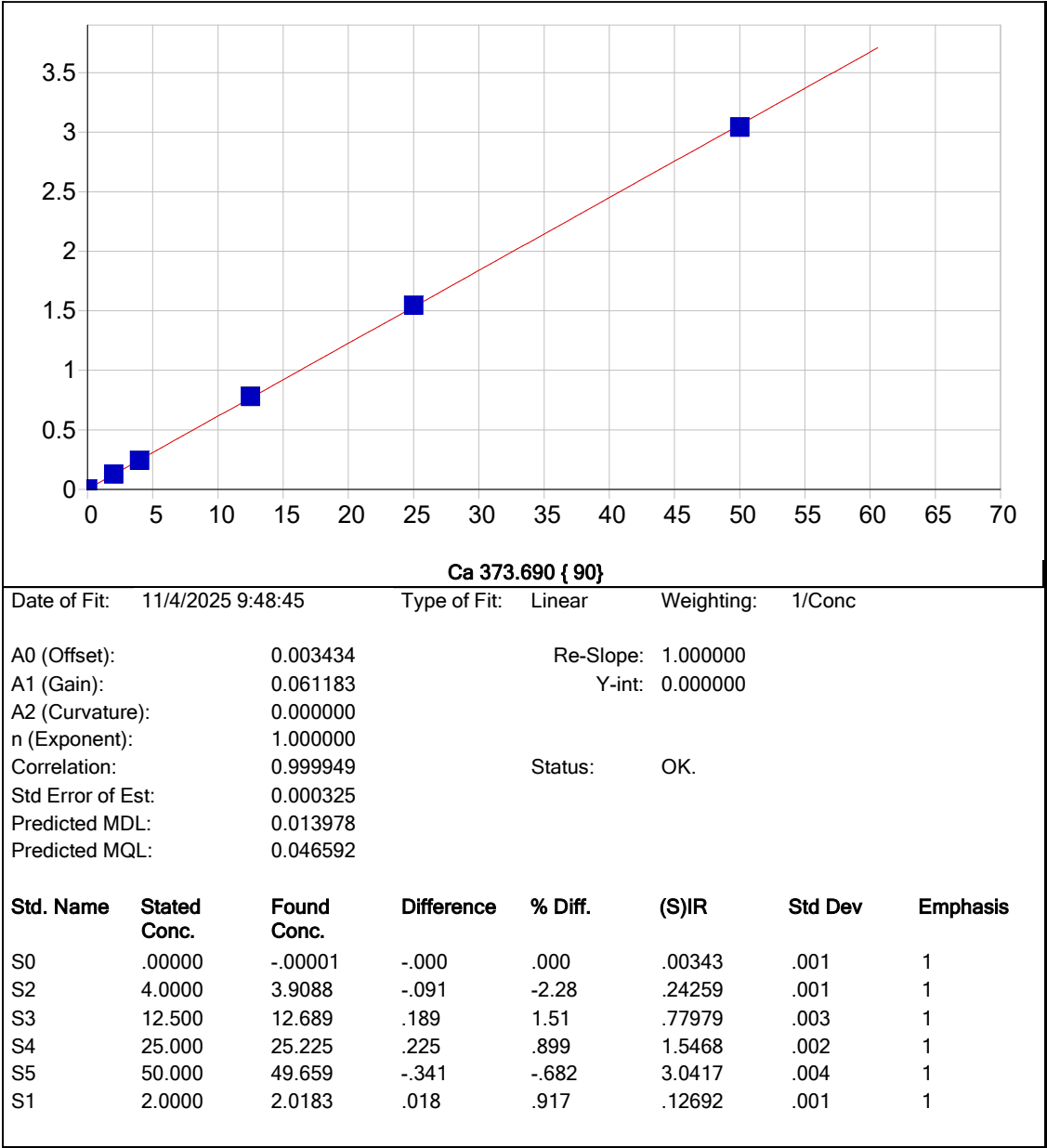


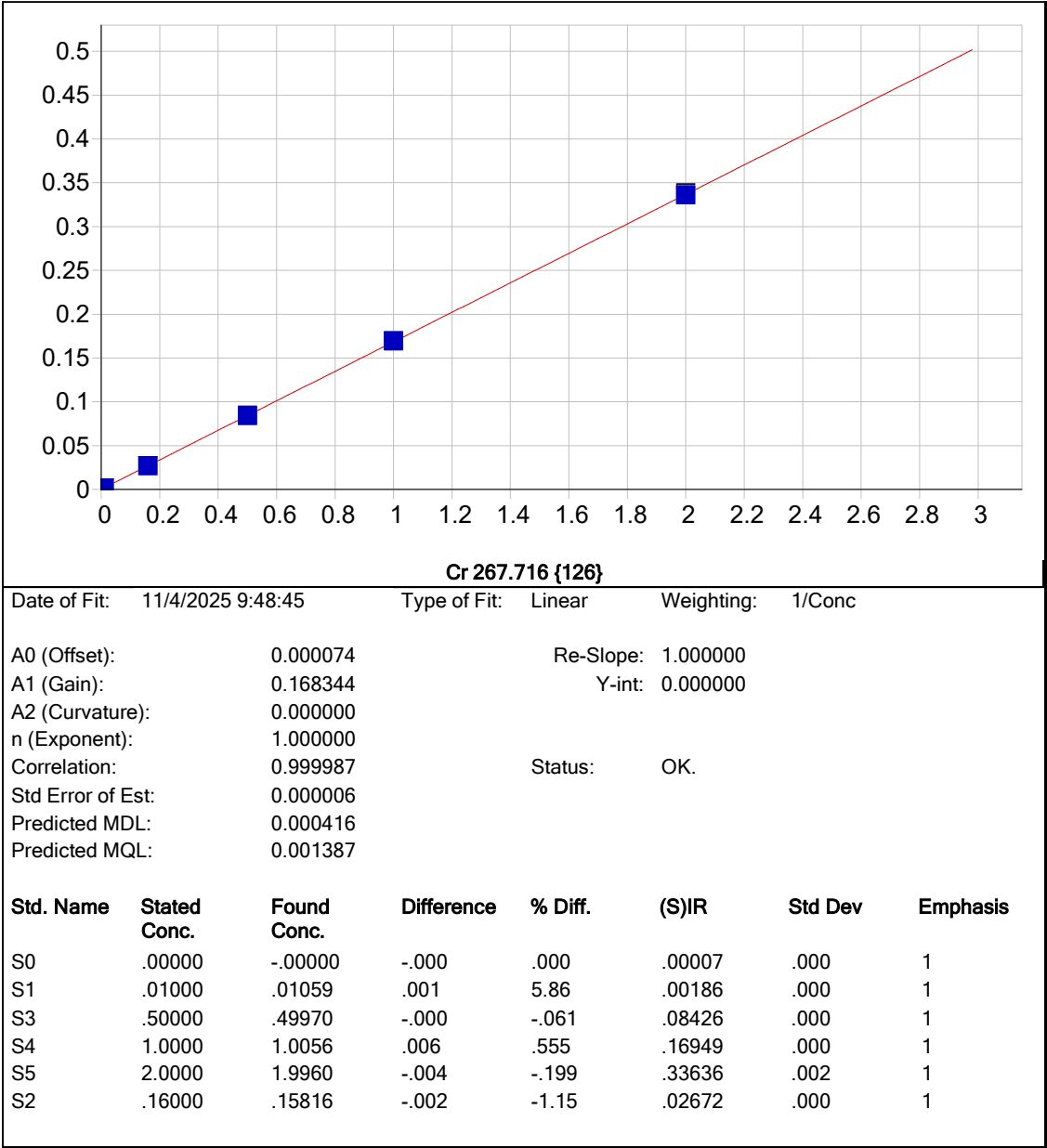


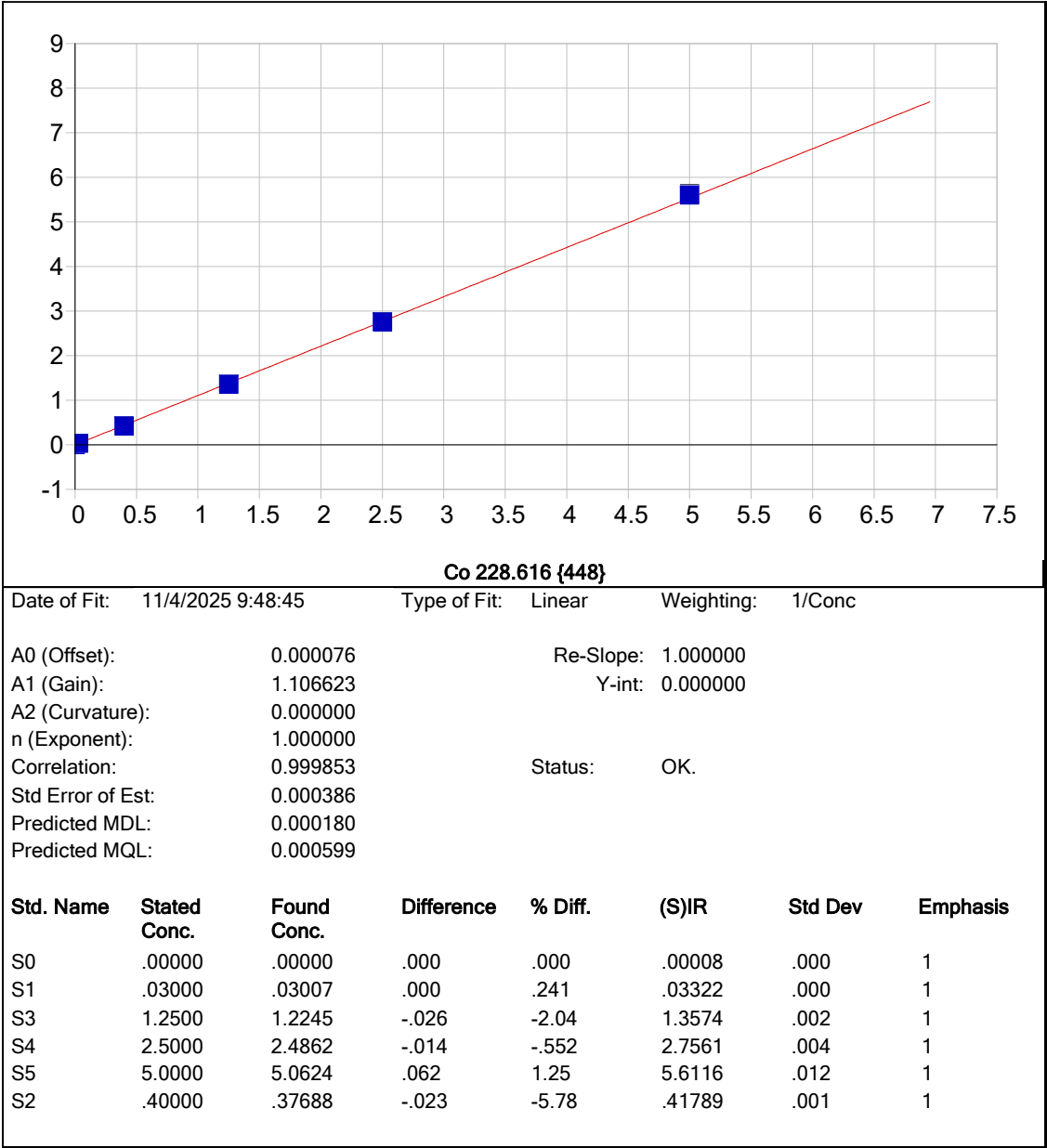


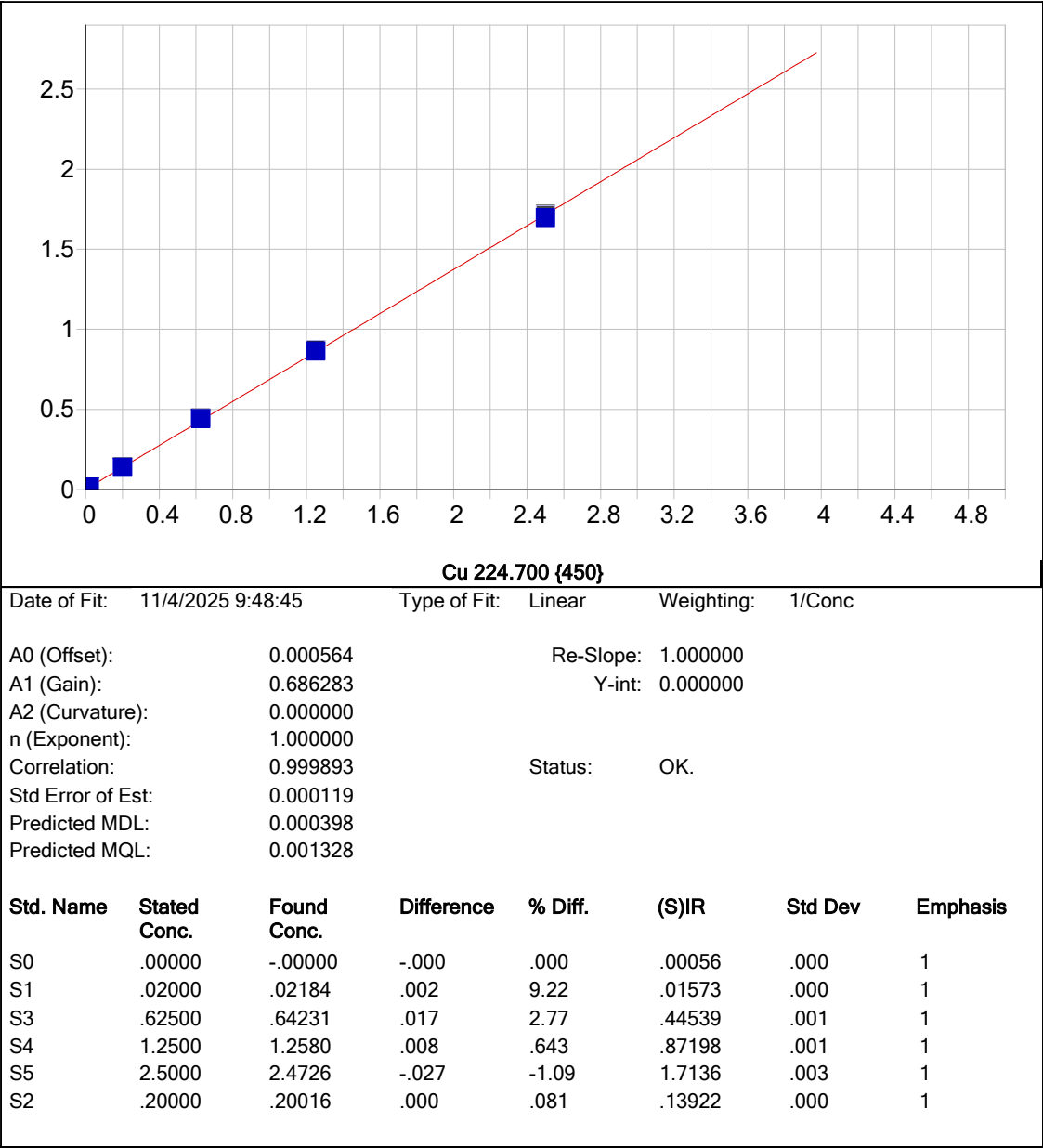


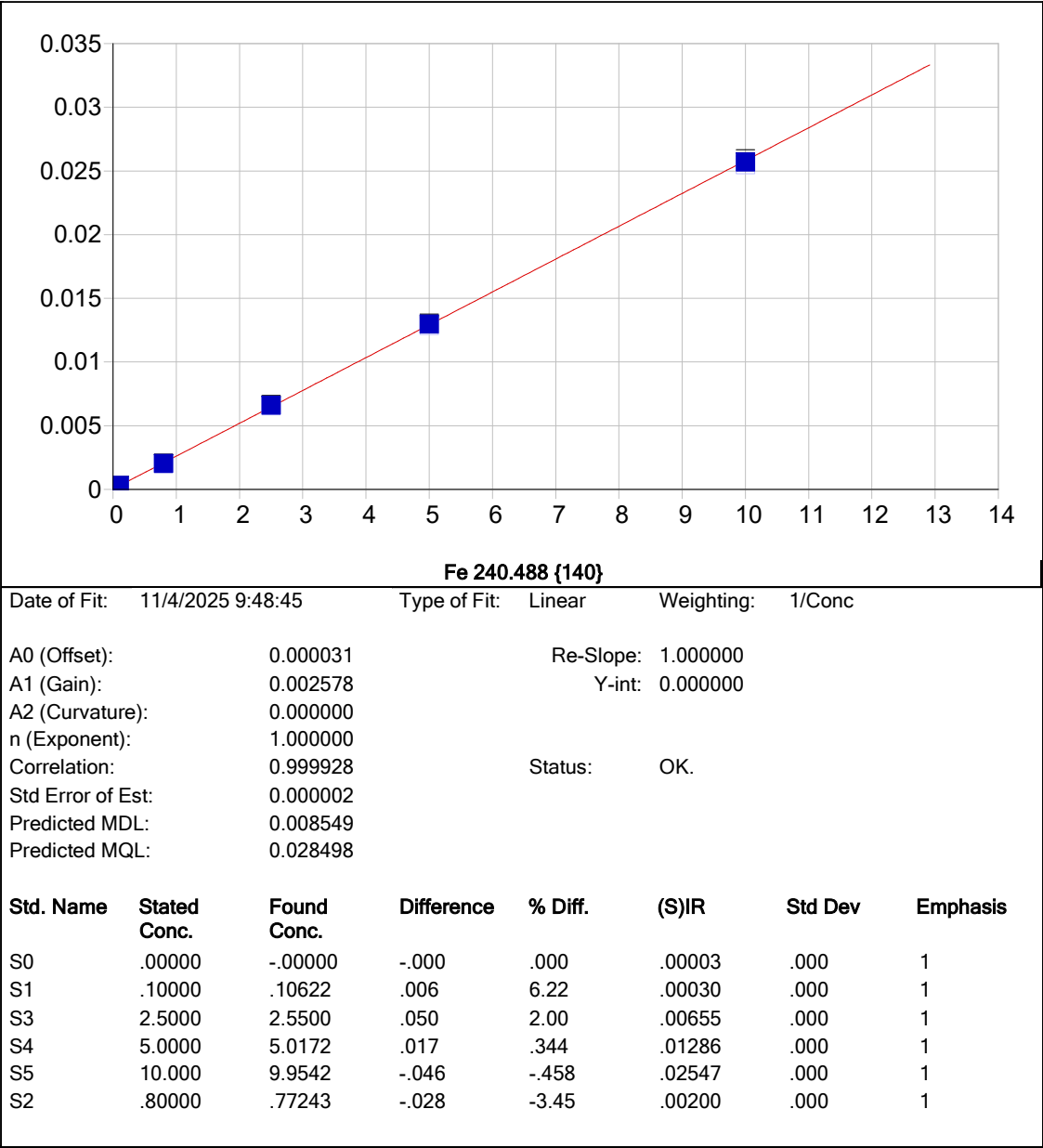


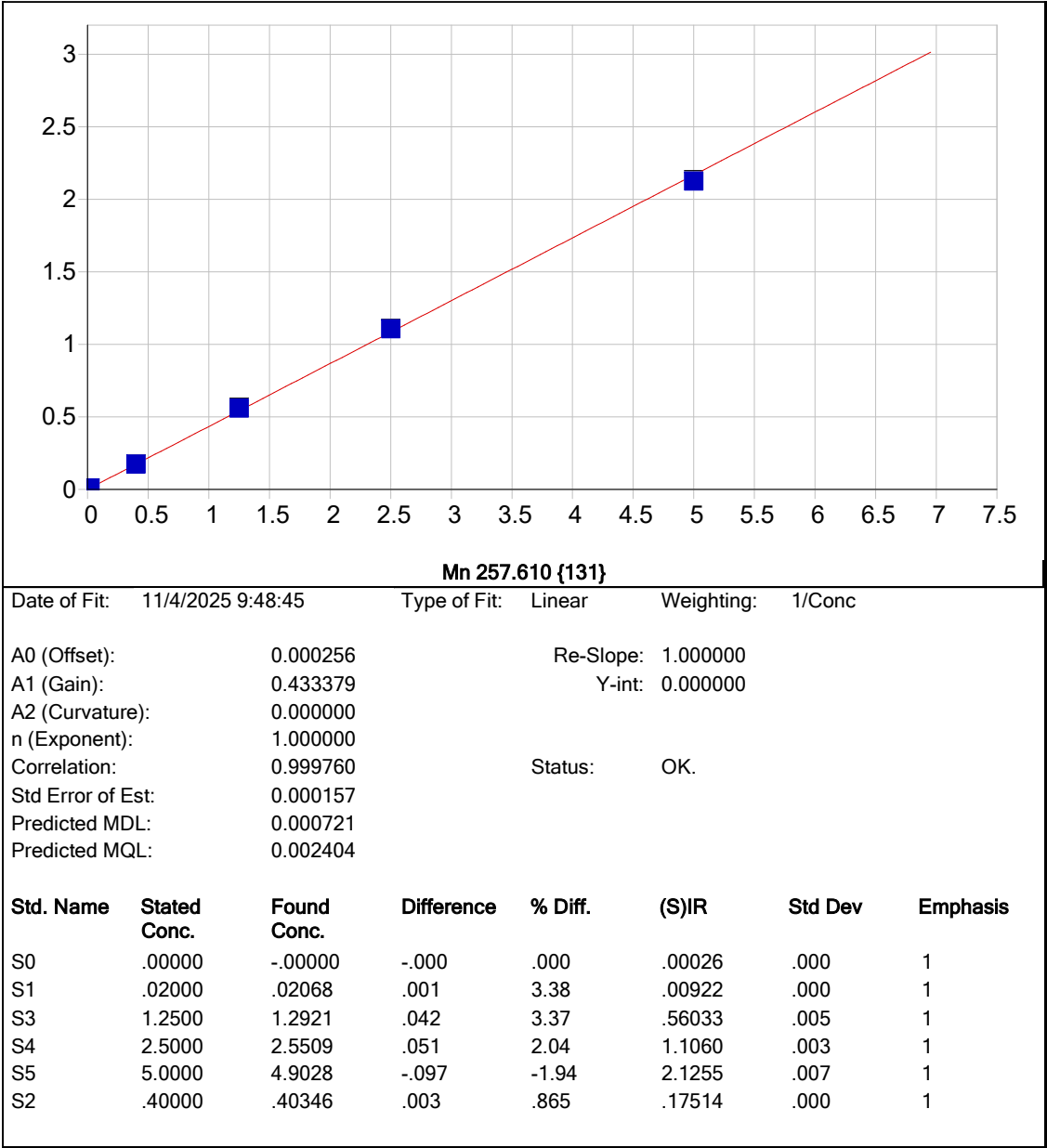


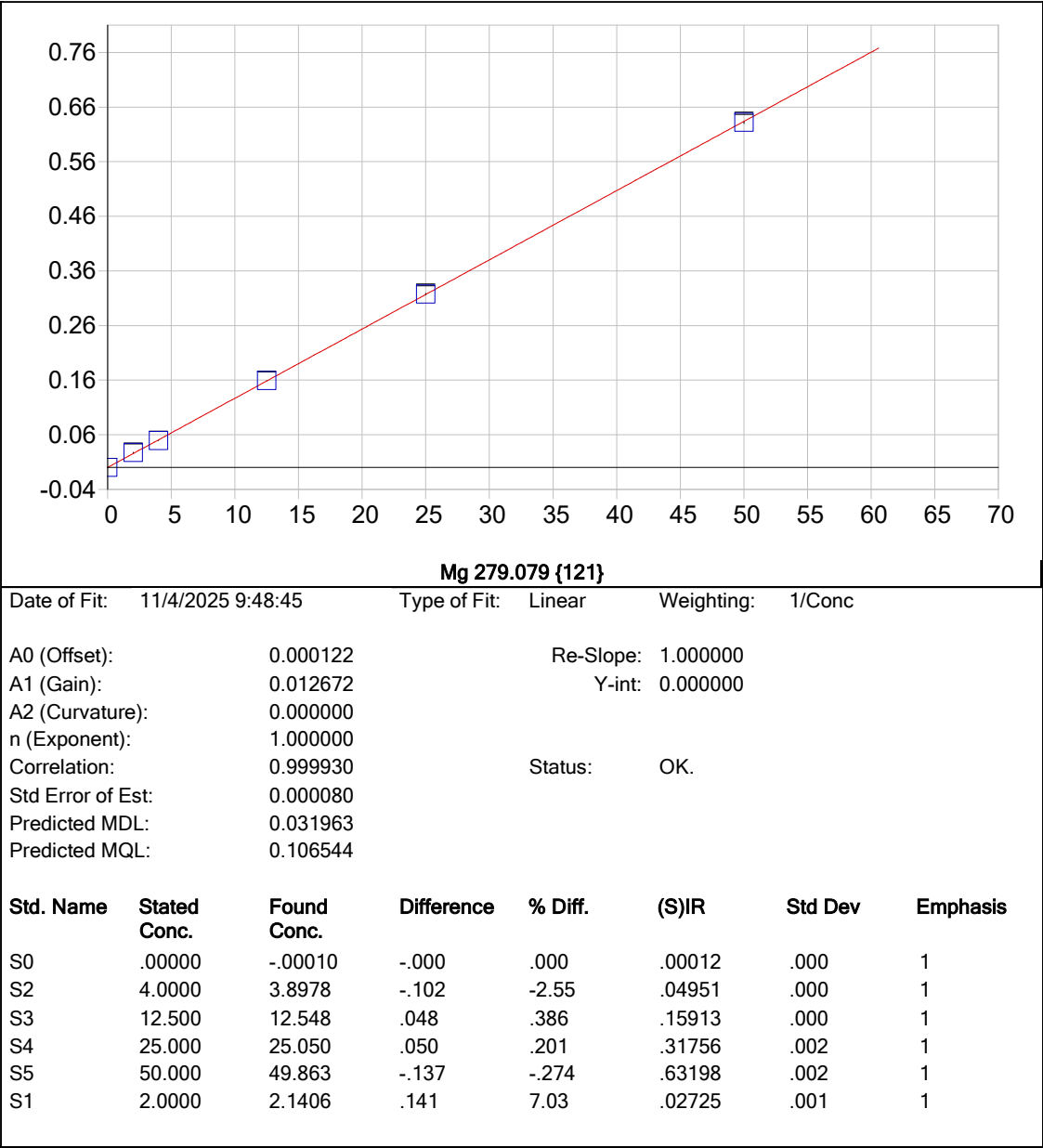


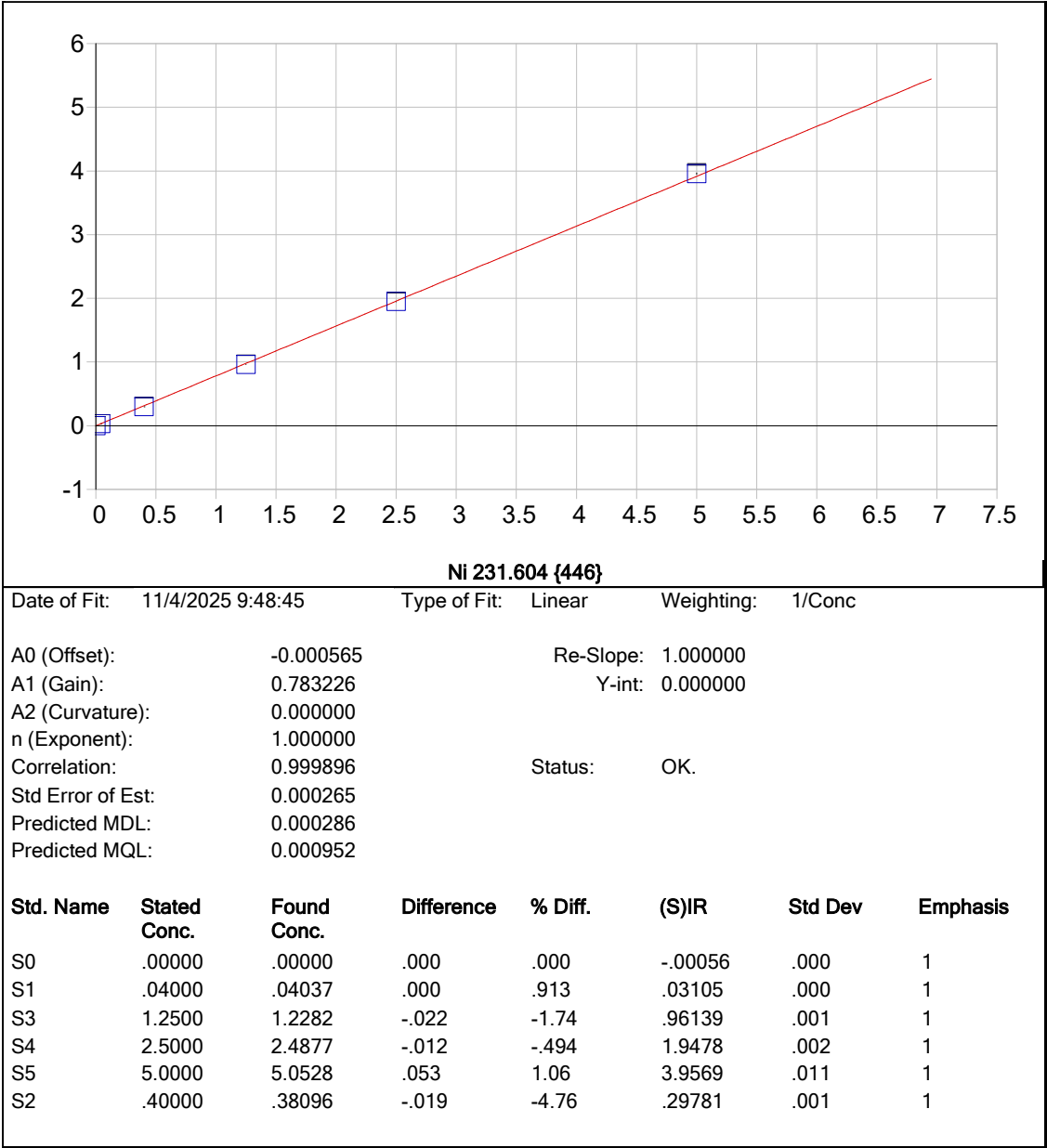


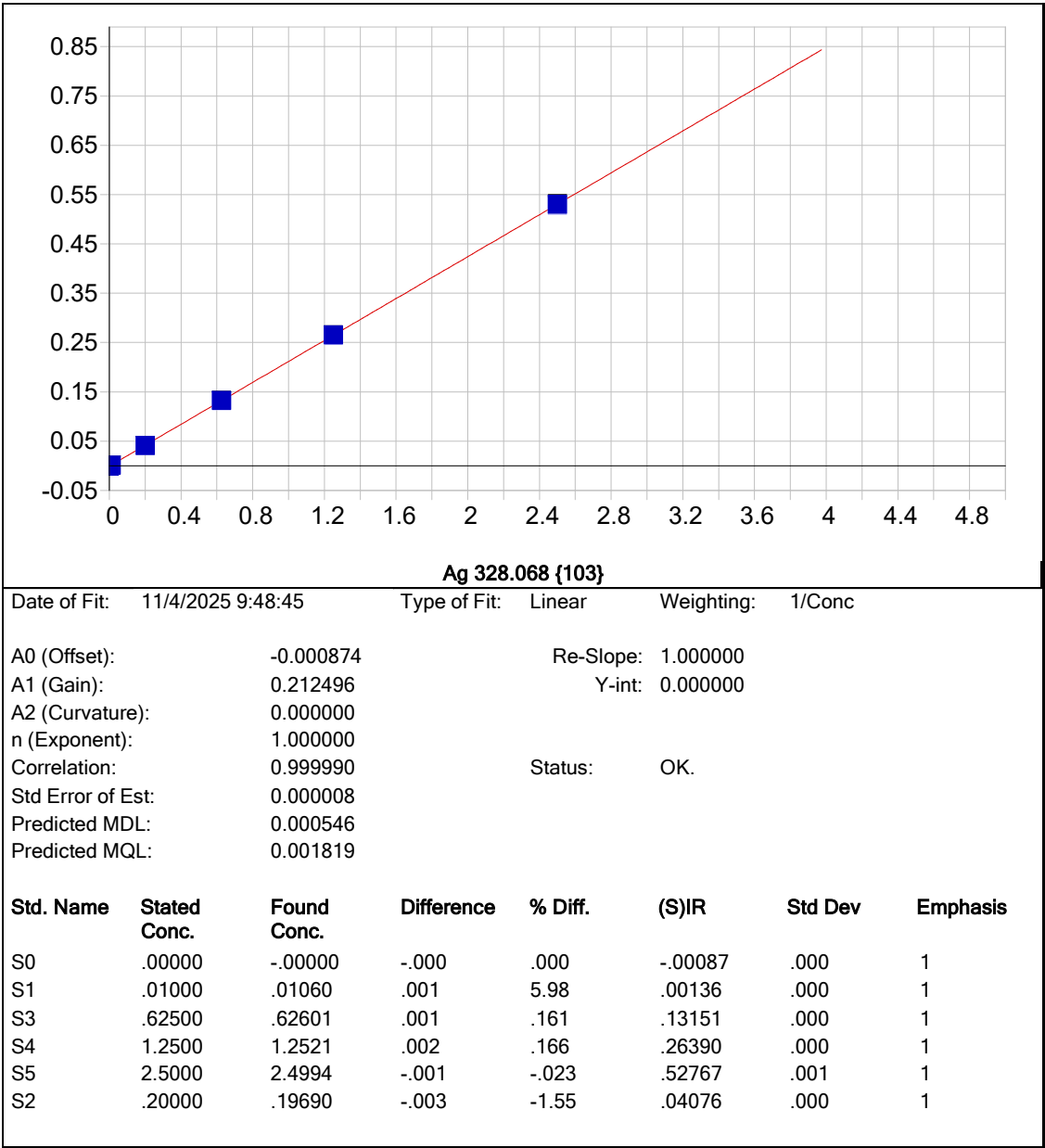


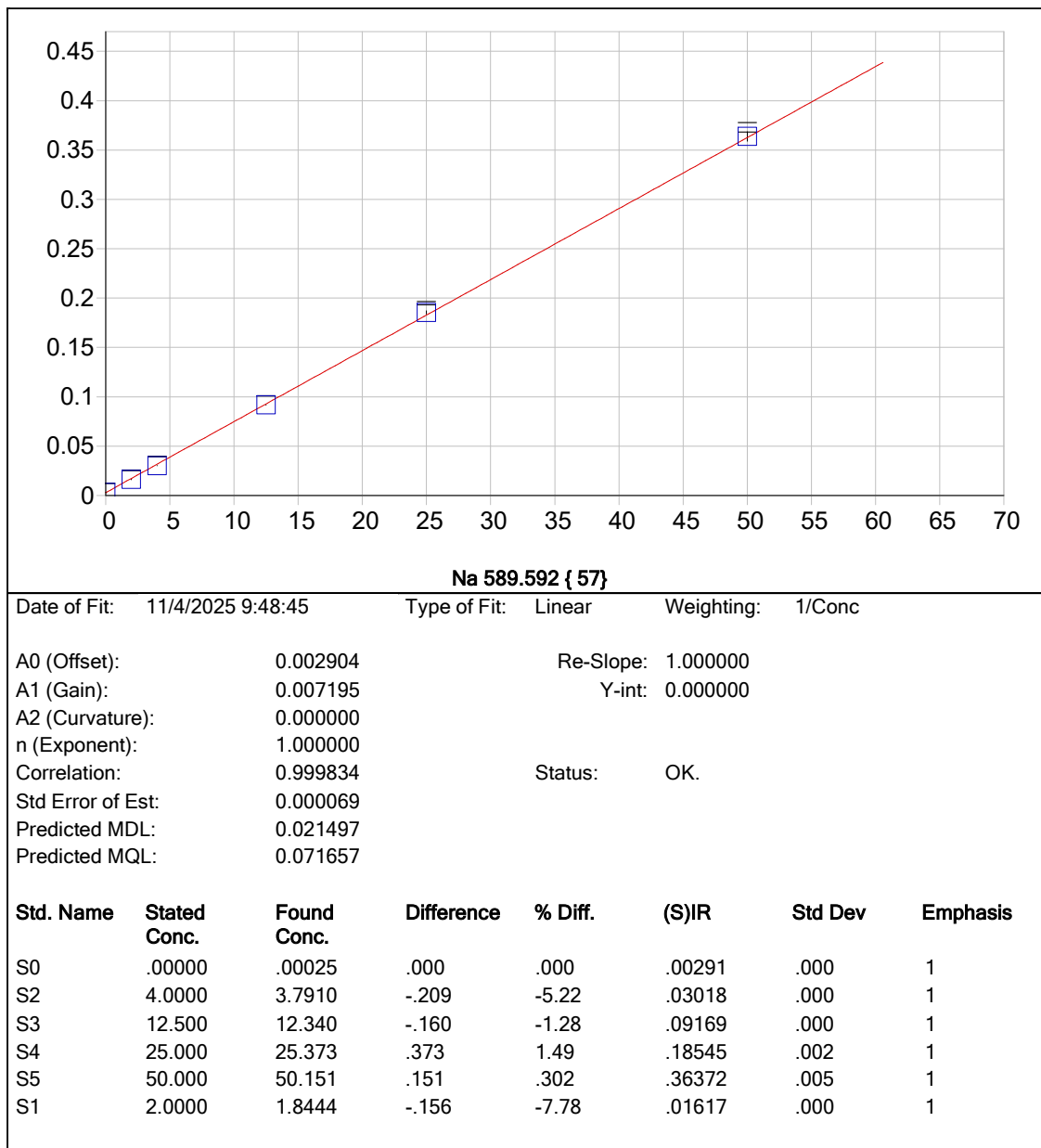


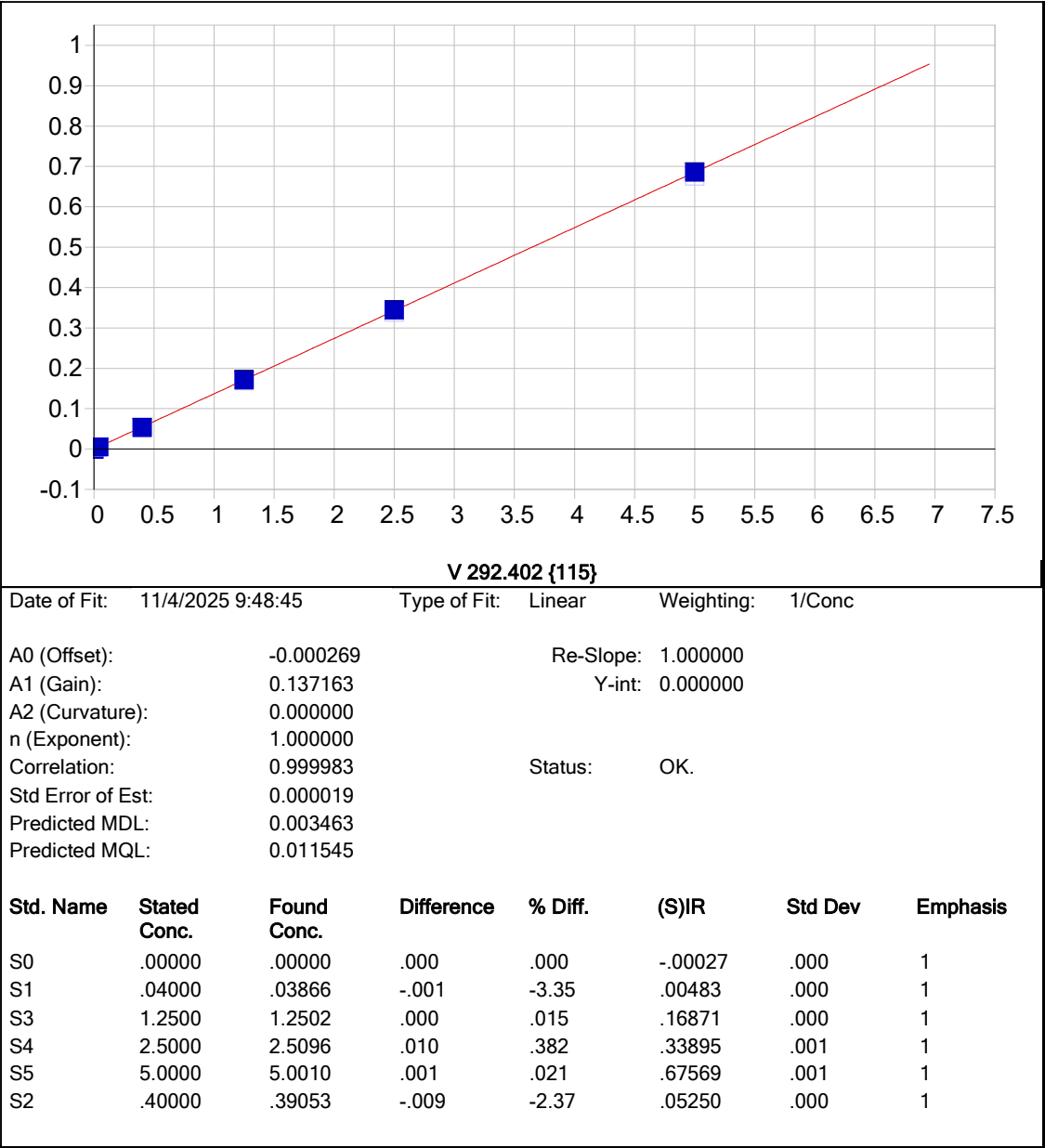


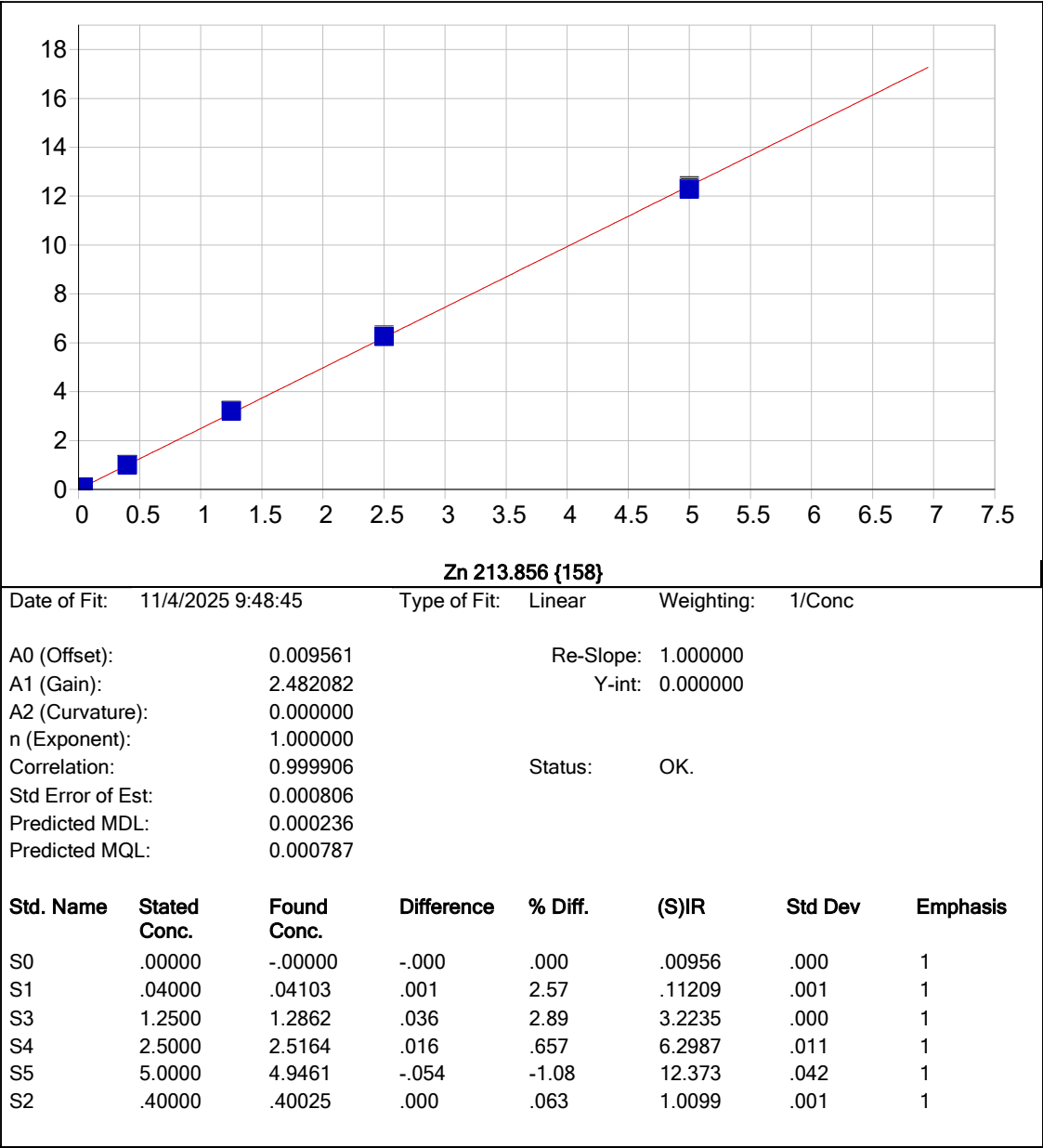


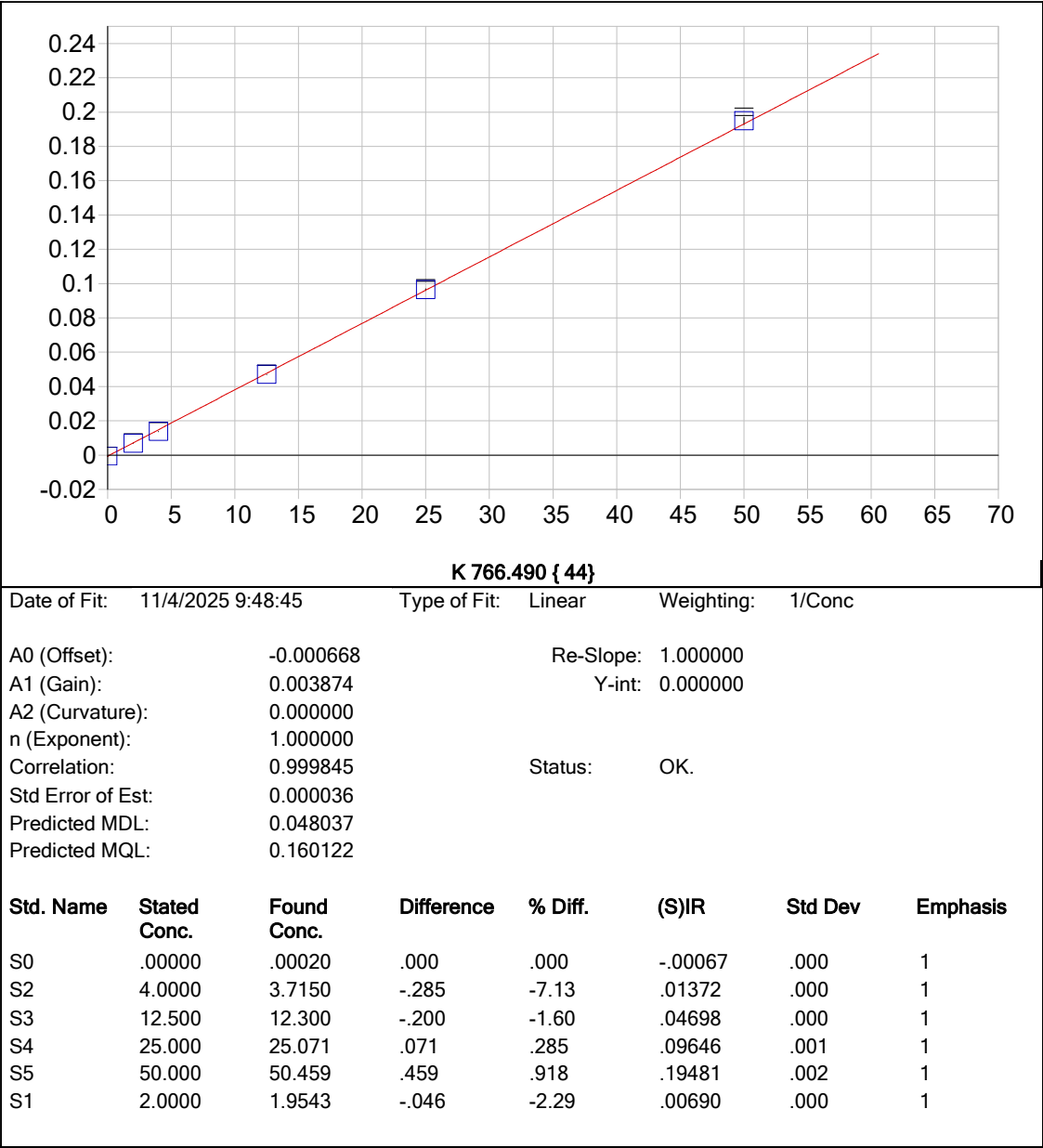


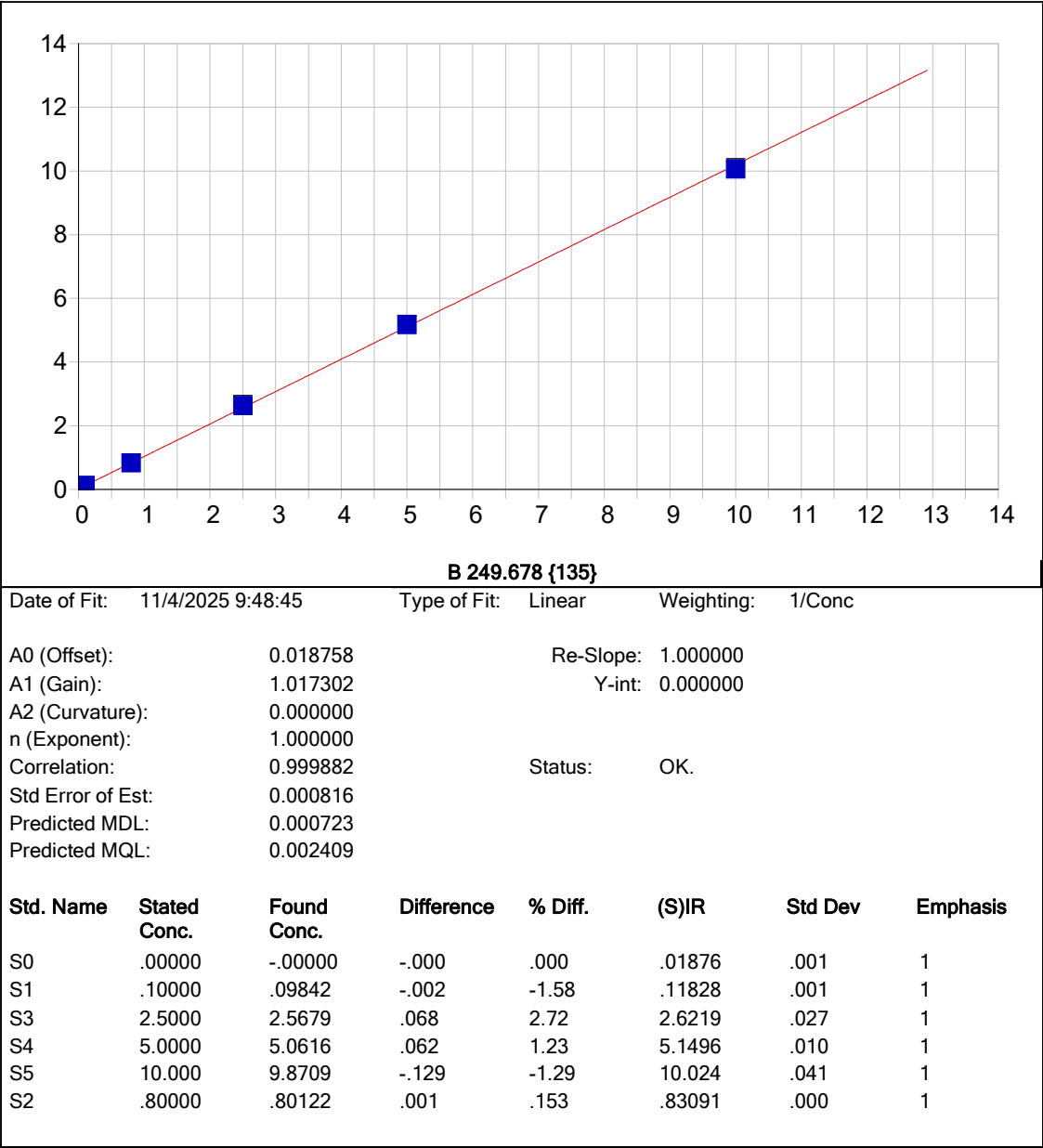


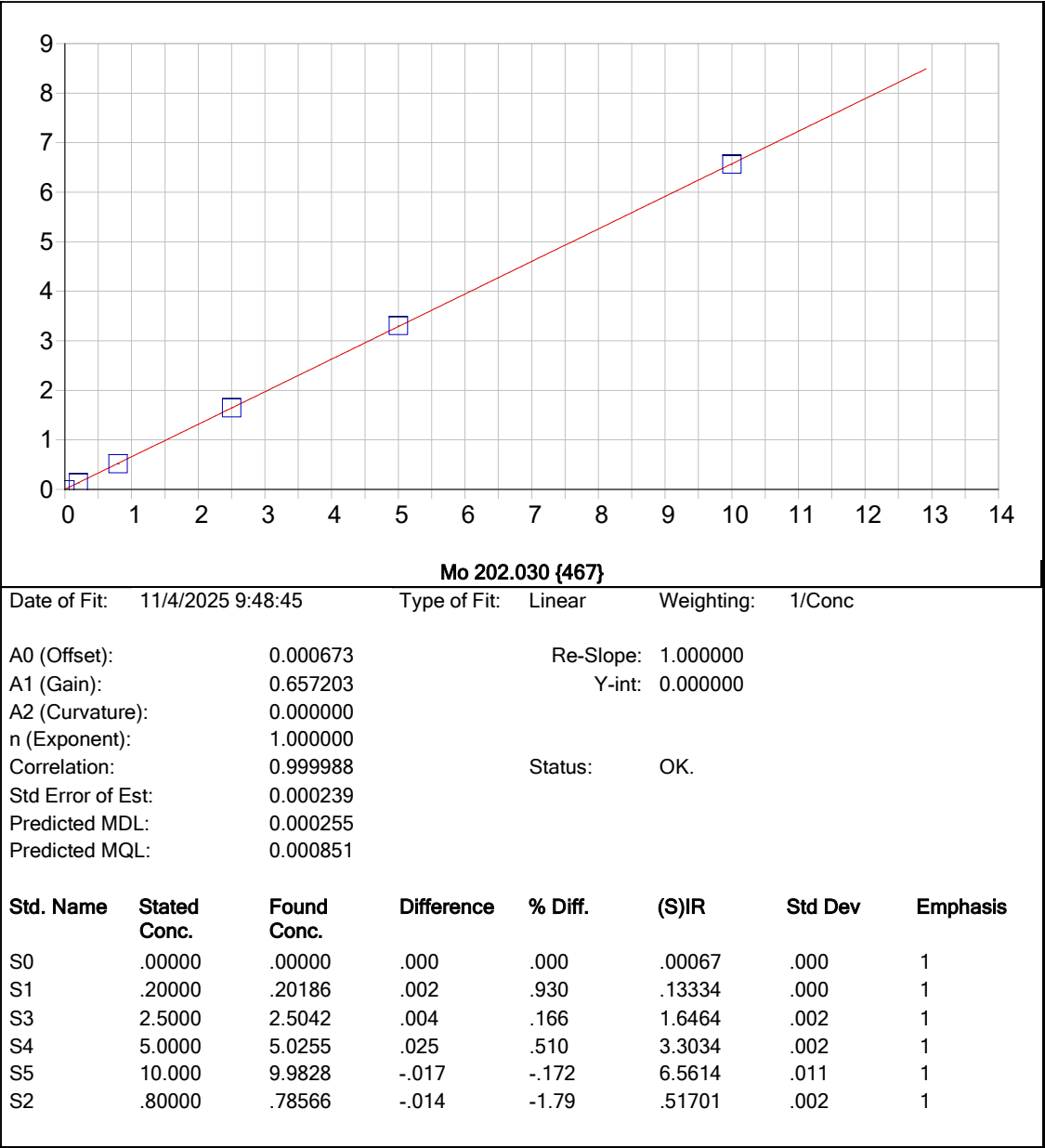


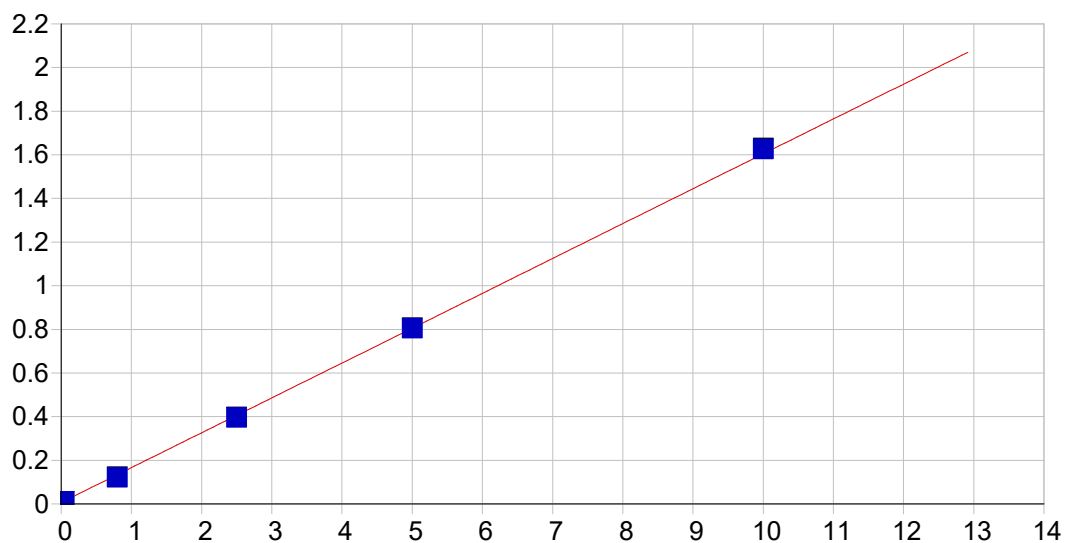










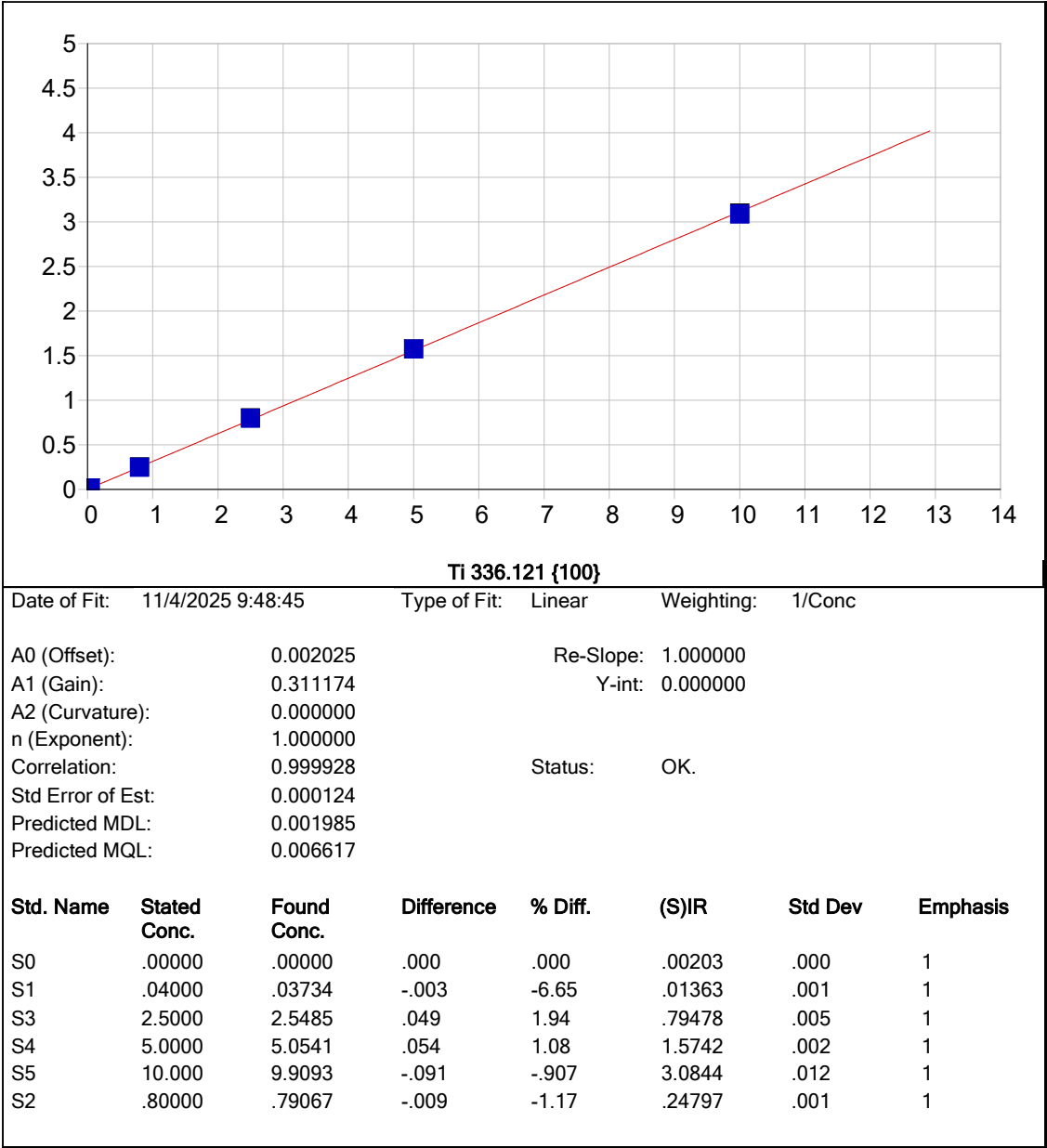


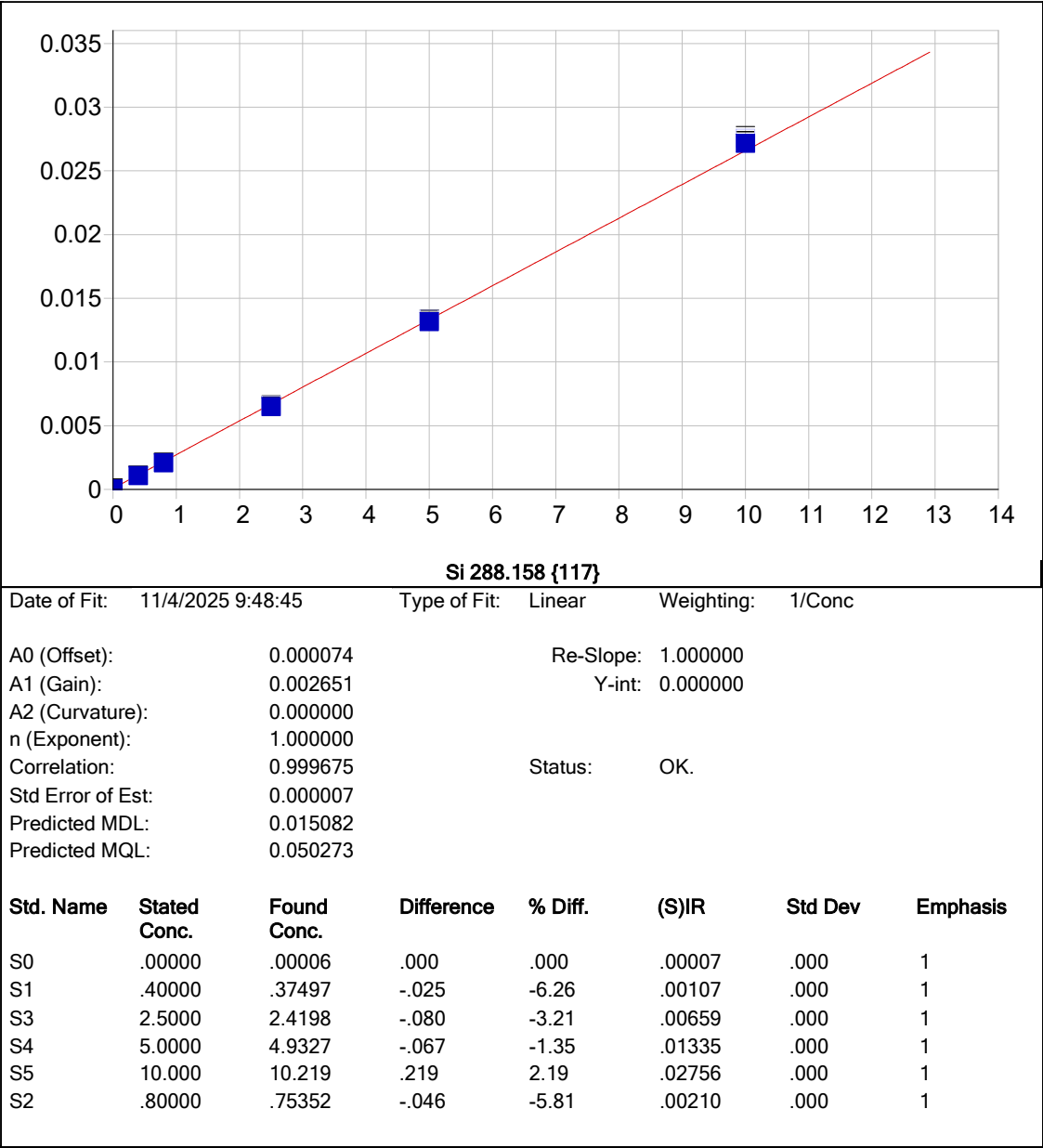
Sn 189.989 {478}

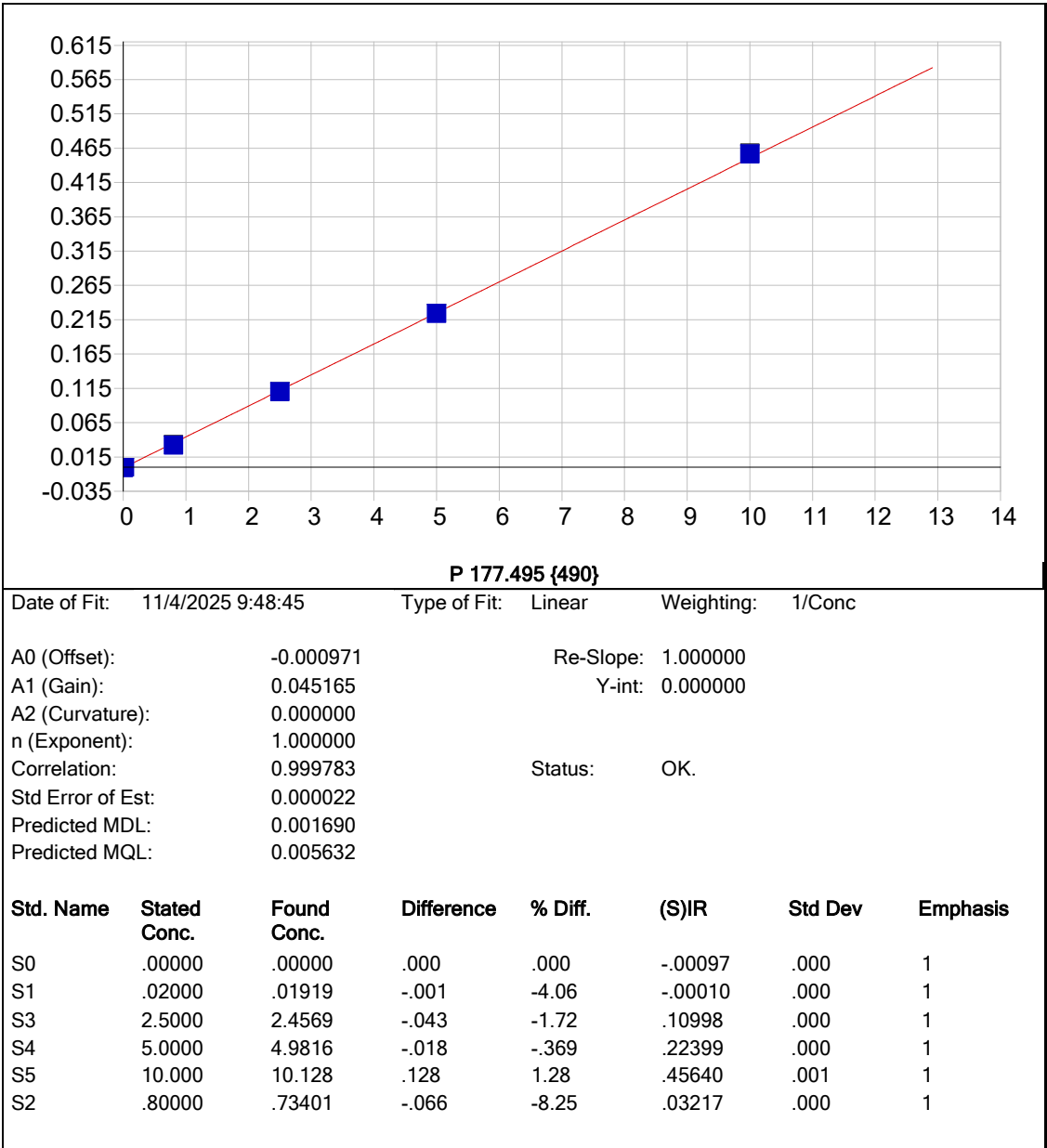
Date of Fit: 11/4/2025 9:48:45 Type of Fit: Linear Weighting: 1/Conc

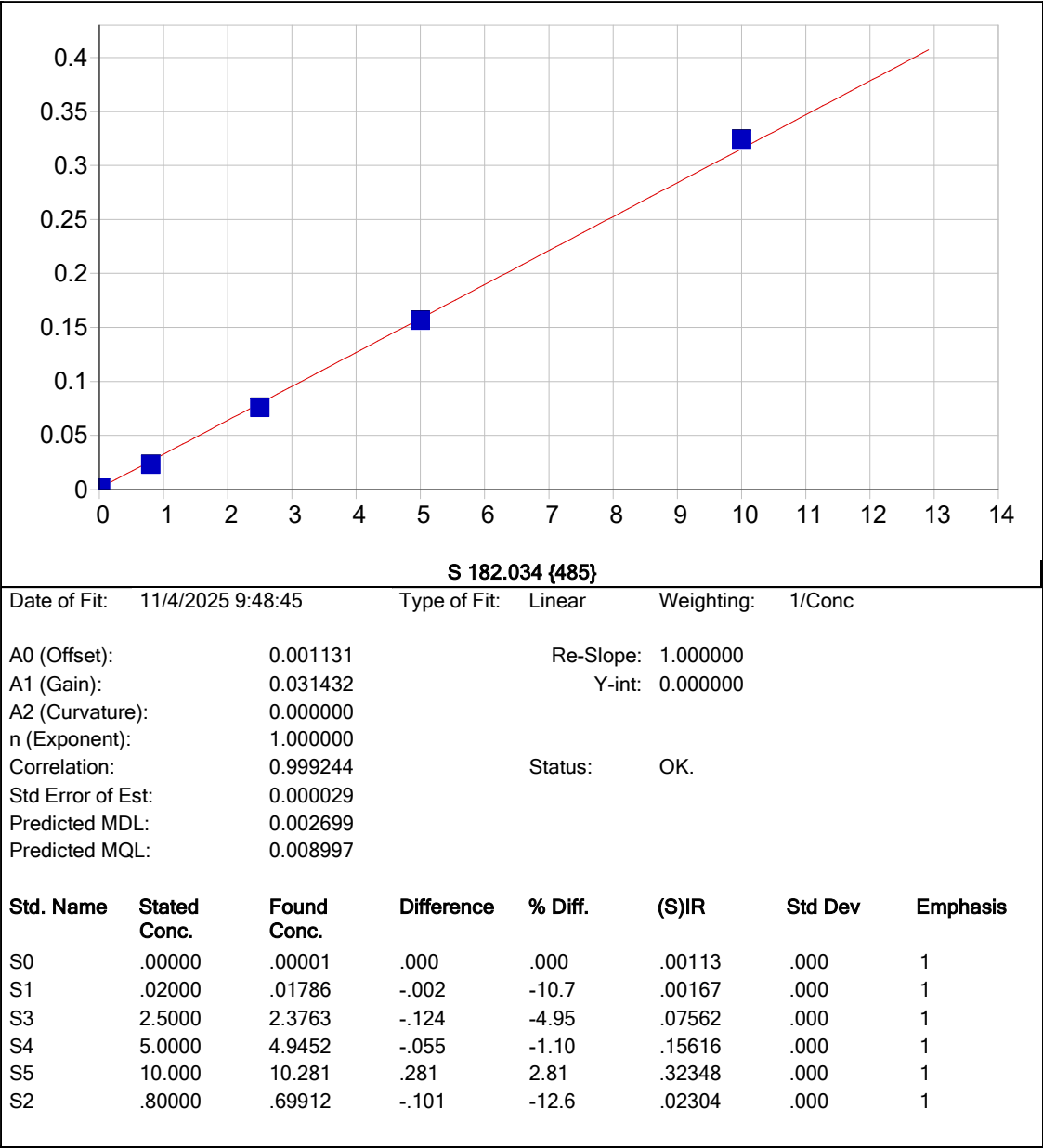
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A1 (Gain):	0.159804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000590		
Predicted MQL:	0.001967		

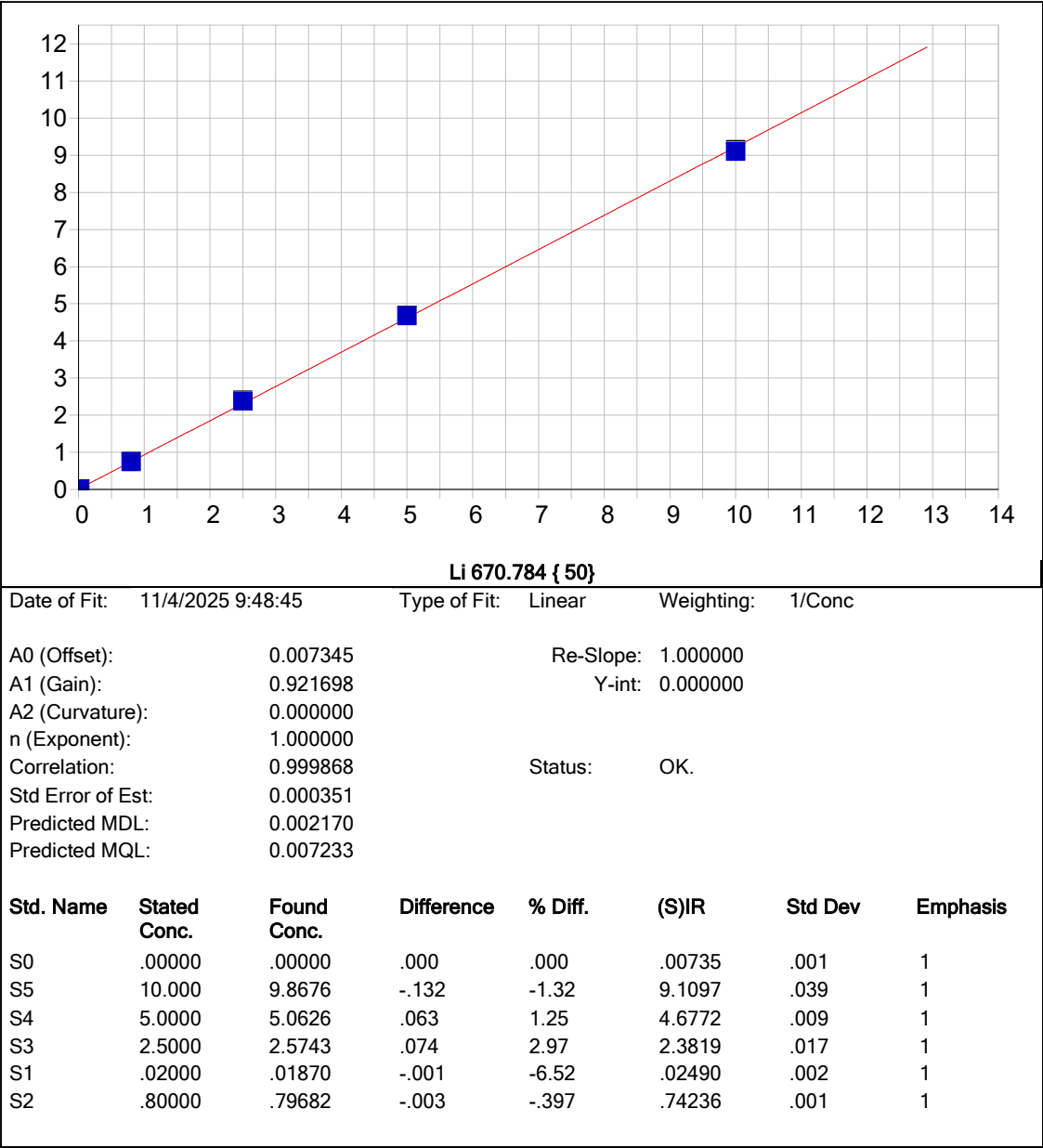
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00632	.000	1
S1	.04000	.03802	-.002	-4.94	.01239	.000	1
S3	2.5000	2.4387	-.061	-2.45	.39563	.001	1
S4	5.0000	5.0033	.003	.065	.80505	.000	1
S5	10.000	10.135	.135	1.35	1.6244	.004	1
S2	.80000	.72463	-.075	-9.42	.12199	.000	1

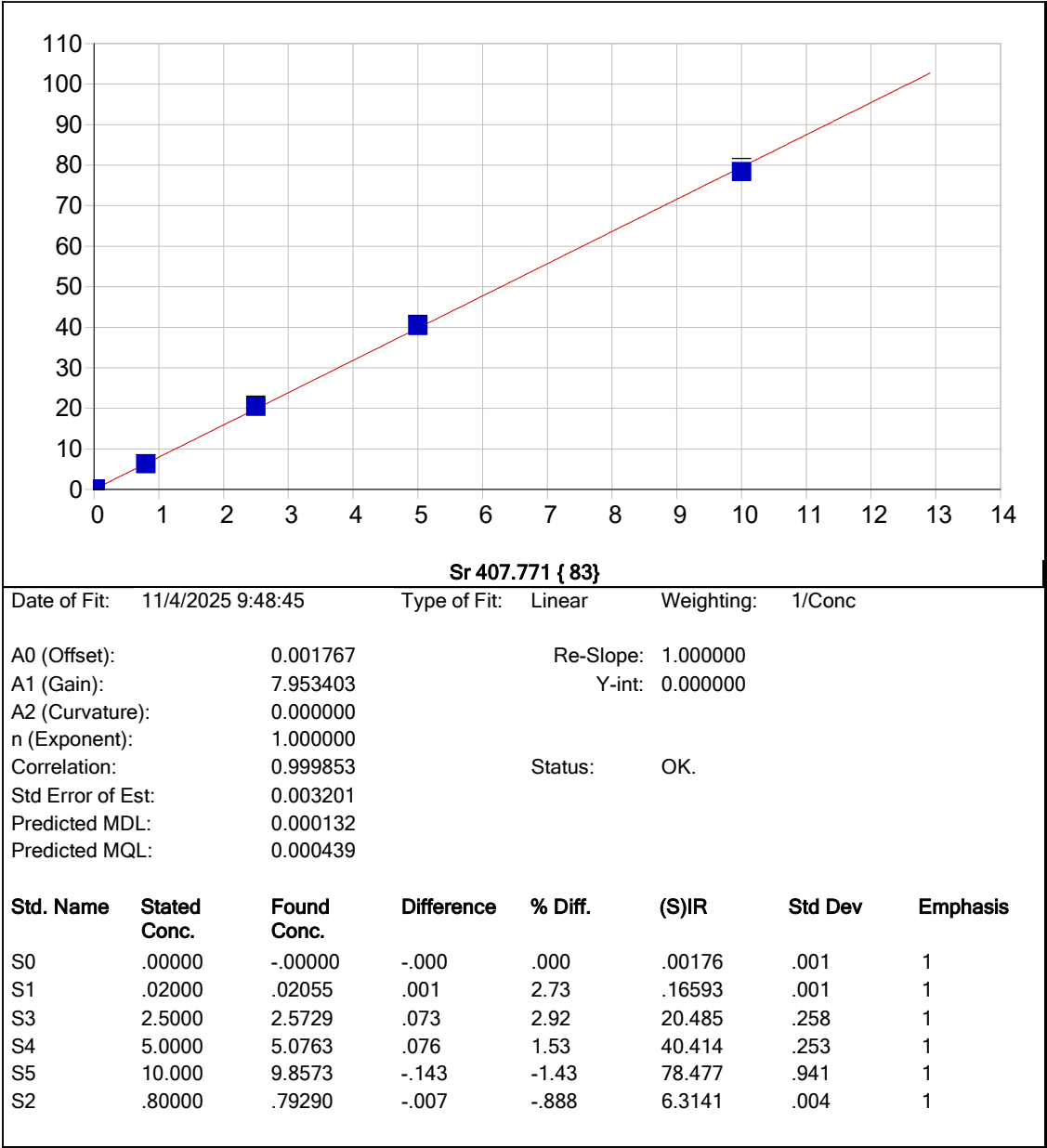






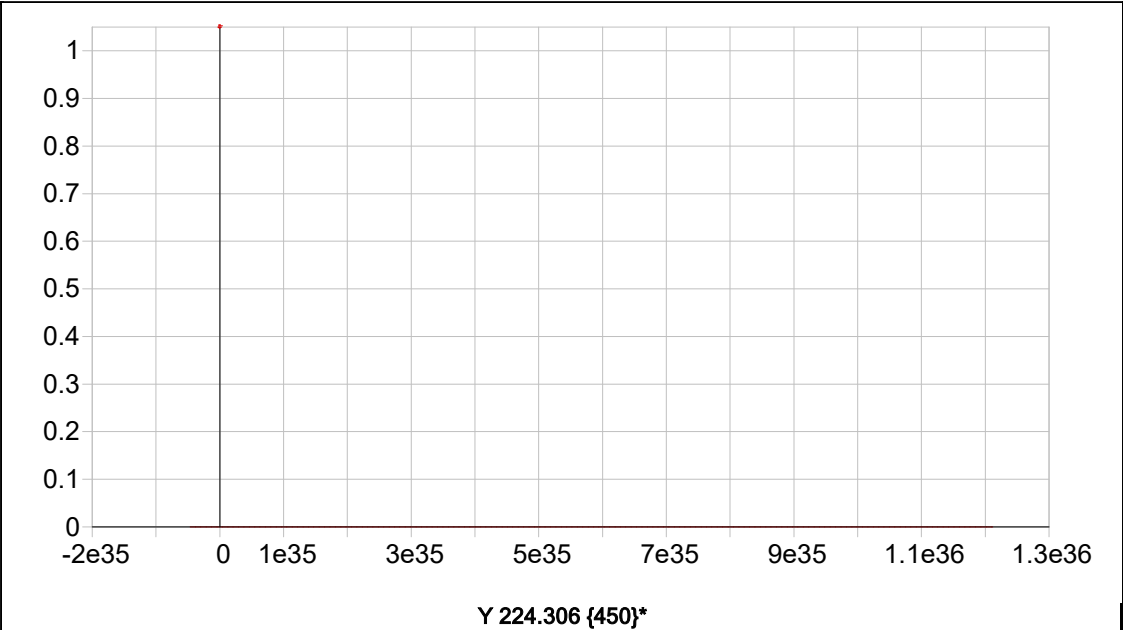






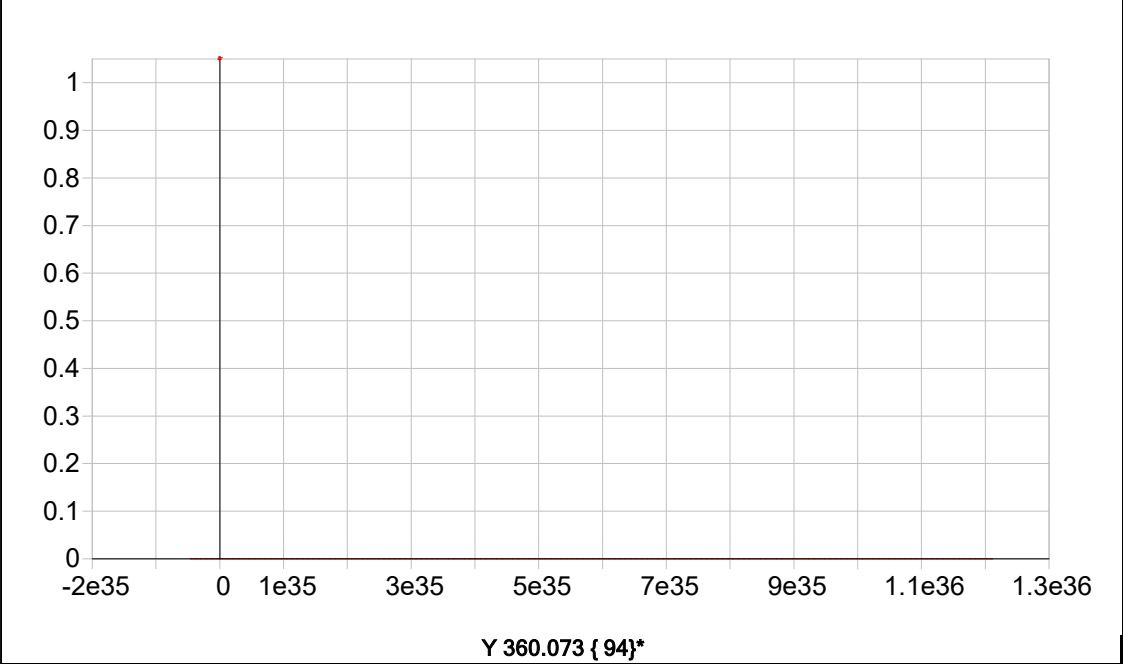
Date of Fit: 11/4/2025 9:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001767 Re-Slope: 1.000000
A1 (Gain): 7.953403 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999853 Status: OK.
Std Error of Est: 0.003201
Predicted MDL: 0.000132
Predicted MQL: 0.000439

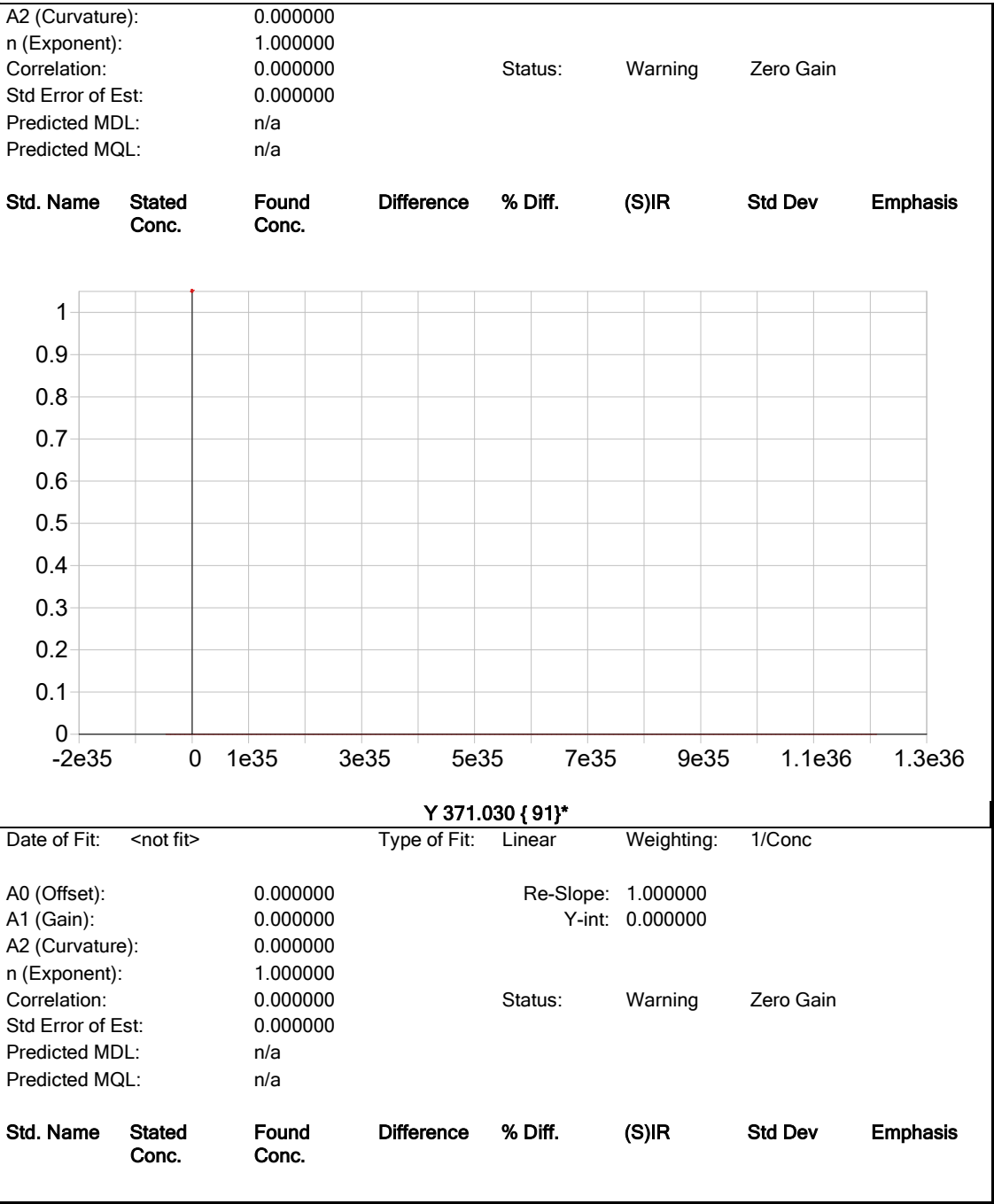


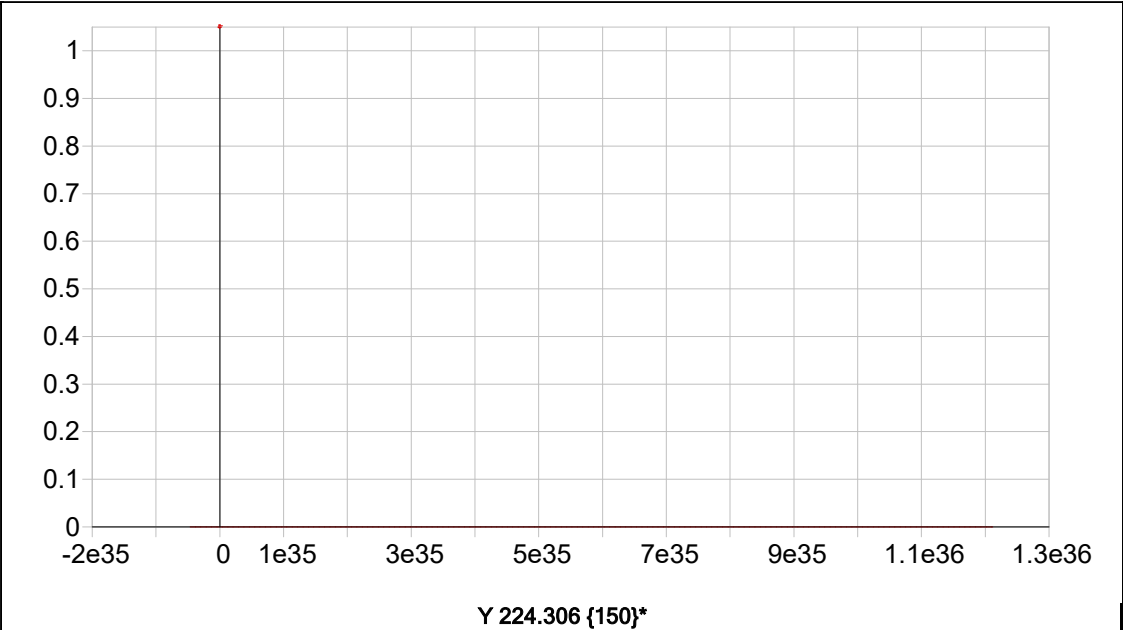
Date of Fit:	11/4/2025 9:48:45	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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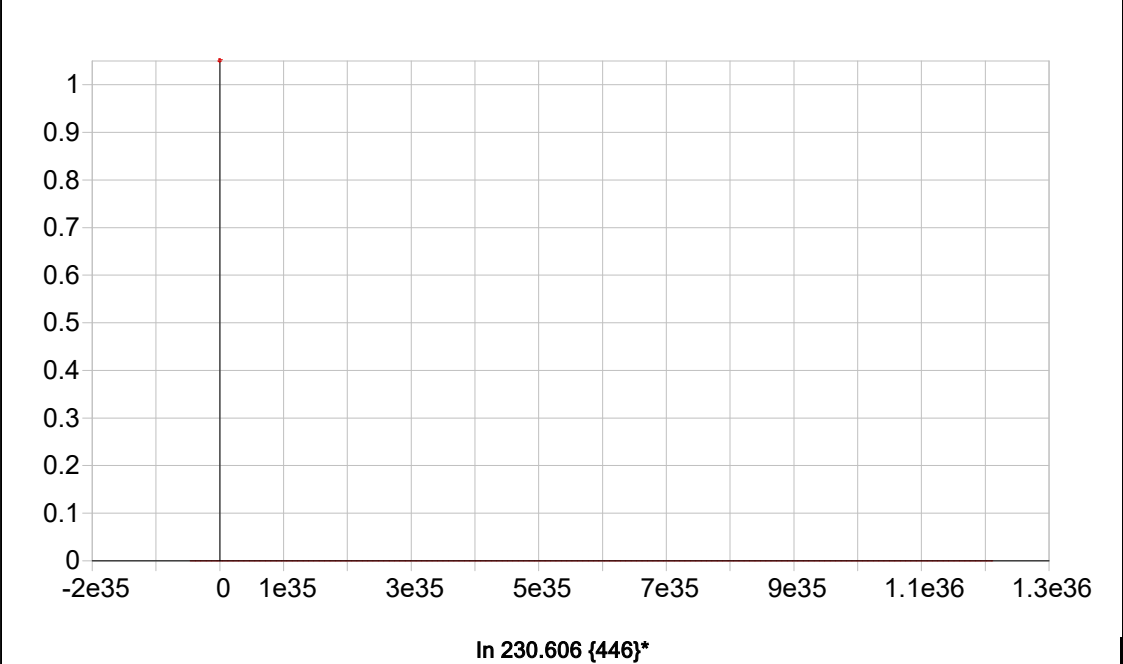
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

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

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

Sample Name: S2 Acquired: 11/3/2025 11:51:49 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.04205	.04219	.16459	.03482	.07308	.13969	3.9051	.41047	1.2324
Stddev	.00023	.00235	.00038	.00027	.00009	.00110	.0031	.00183	.0041
%RSD	.54914	5.5695	.23072	.76232	.11673	.78914	.07814	.44550	.33130

#1	.04224	.04405	.16451	.03470	.07299	.13848	3.9017	.41225	1.2292
#2	.04179	.03955	.16425	.03463	.07309	.14064	3.9076	.41057	1.2309
#3	.04210	.04297	.16500	.03512	.07316	.13993	3.9059	.40859	1.2370

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	.24259	.02672	.41789	.13922	.00200	.17514	.04951	.29781	.04076
Stddev	.00110	.00003	.00134	.00016	.00000	.00017	.00039	.00101	.00013
%RSD	.45212	.11826	.32121	.11484	.14900	.09729	.78973	.33822	.31137

#1	.24142	.02673	.41659	.13920	.00201	.17510	.04942	.29703	.04067
#2	.24359	.02674	.41780	.13907	.00201	.17533	.04918	.29745	.04091
#3	.24275	.02668	.41927	.13938	.00200	.17500	.04994	.29895	.04070

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	.03018	.05250	1.0099	.01372	.83091	.51701	.12199	.24797	.00210
Stddev	.00010	.00011	.0007	.00002	.00036	.00164	.00050	.00143	.00004
%RSD	.32890	.21103	.07363	.12108	.04363	.31726	.40757	.57706	1.7875

#1	.03012	.05247	1.0106	.01370	.83054	.51716	.12203	.24752	.00214
#2	.03029	.05240	1.0101	.01374	.83126	.51530	.12147	.24957	.00209
#3	.03013	.05262	1.0091	.01373	.83094	.51857	.12247	.24682	.00207

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03217	.02304	.74236	6.3141
Stddev	.00019	.00030	.00148	.0044
%RSD	.60404	1.3123	.19953	.07005

#1	.03216	.02314	.74284	6.3152
#2	.03199	.02270	.74355	6.3179
#3	.03238	.02328	.74070	6.3093

Sample Name: S2 Acquired: 11/3/2025 11:51:49 Type: Cal
Method: 6010-200.7 NEW(v332) 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	6187.6	96933.	7404.7	4862.0	7417.5
Stddev	15.7	206.	5.3	10.4	21.6
%RSD	.25406	.21240	.07098	.21466	.29088
#1	6203.3	97109.	7402.5	4856.6	7442.2
#2	6171.8	96707.	7400.9	4855.4	7402.0
#3	6187.8	96983.	7410.7	4874.0	7408.5

Sample Name: S3 Acquired: 11/3/2025 11:55:52 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.13625	.15155	.53441	.11266	.23321	.46686	12.547	1.3008	4.0592
Stddev	.00022	.00283	.00043	.00017	.00033	.00288	.115	.0126	.0058
%RSD	.16201	1.8641	.08114	.15352	.14070	.61627	.91333	.97196	.14255

#1	.13618	.14908	.53475	.11251	.23352	.46964	12.674	1.3147	4.0558
#2	.13650	.15463	.53392	.11285	.23286	.46389	12.452	1.2900	4.0560
#3	.13608	.15095	.53456	.11263	.23324	.46704	12.514	1.2978	4.0659

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	.77979	.08426	1.3574	.44539	.00655	.56033	.15913	.96139	.13151
Stddev	.00289	.00025	.0020	.00079	.00004	.00473	.00027	.00146	.00031
%RSD	.37009	.29101	.14937	.17830	.64122	.84430	.17155	.15202	.23489

#1	.78289	.08452	1.3564	.44456	.00650	.56545	.15901	.96067	.13115
#2	.77719	.08403	1.3562	.44614	.00658	.55612	.15894	.96043	.13172
#3	.77928	.08424	1.3598	.44547	.00657	.55944	.15944	.96307	.13165

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	.09169	.16871	3.2235	.04698	2.6219	1.6464	.39563	.79478	.00659
Stddev	.00007	.00049	.0002	.00015	.0271	.0019	.00120	.00453	.00005
%RSD	.07863	.28855	.00669	.30976	1.0322	.11419	.30450	.56937	.69482

#1	.09170	.16889	3.2237	.04688	2.6506	1.6449	.39428	.79951	.00654
#2	.09161	.16909	3.2235	.04692	2.5968	1.6458	.39600	.79049	.00663
#3	.09176	.16816	3.2233	.04715	2.6183	1.6485	.39660	.79436	.00660

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10998	.07562	2.3819	20.485
Stddev	.00048	.00034	.0172	.258
%RSD	.43970	.44834	.72127	1.2571

#1	.11053	.07537	2.4006	20.647
#2	.10975	.07600	2.3669	20.188
#3	.10965	.07548	2.3783	20.619

Sample Name: S3 Acquired: 11/3/2025 11:55:52 Type: Cal
Method: 6010-200.7 NEW(v332) 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	5966.5	93436.	7222.0	4726.3	6931.6
Stddev	6.1	215.	72.9	11.5	8.0
%RSD	.10234	.22969	1.0098	.24359	.11567
#1	5970.7	93309.	7140.9	4718.7	6939.7
#2	5969.2	93684.	7282.2	4720.5	6931.4
#3	5959.5	93316.	7242.8	4739.5	6923.7

Sample Name: S4 Acquired: 11/3/2025 11:59:59 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.27543	.31321	1.0735	.22426	.46499	.90706	24.769	2.5701	8.2718
Stddev	.00034	.00135	.0023	.00011	.00053	.00080	.088	.0055	.0168
%RSD	.12174	.43158	.21747	.05059	.11315	.08798	.35352	.21320	.20268

#1	.27505	.31382	1.0735	.22414	.46441	.90732	24.812	2.5692	8.2764
#2	.27569	.31166	1.0712	.22427	.46544	.90616	24.827	2.5651	8.2533
#3	.27554	.31415	1.0758	.22436	.46513	.90769	24.668	2.5759	8.2858

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	1.5468	.16949	2.7561	.87198	.01286	1.1060	.31756	1.9478	.26390
Stddev	.0024	.00012	.0044	.00124	.00008	.0033	.00171	.0023	.00027
%RSD	.15522	.07117	.15850	.14253	.64840	.29877	.53705	.11879	.10239

#1	1.5493	.16938	2.7591	.87290	.01289	1.1071	.31946	1.9492	.26419
#2	1.5464	.16962	2.7511	.87056	.01291	1.1086	.31617	1.9452	.26385
#3	1.5445	.16947	2.7580	.87247	.01276	1.1023	.31703	1.9491	.26366

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	.18545	.33895	6.2987	.09646	5.1496	3.3034	.80505	1.5742	.01335
Stddev	.00157	.00050	.0114	.00051	.0097	.0020	.00045	.0017	.00002
%RSD	.84759	.14880	.18107	.52816	.18782	.06157	.05576	.10501	.18536

#1	.18555	.33844	6.2967	.09648	5.1602	3.3023	.80459	1.5754	.01332
#2	.18698	.33896	6.2883	.09695	5.1414	3.3022	.80506	1.5748	.01337
#3	.18384	.33945	6.3109	.09594	5.1472	3.3058	.80549	1.5723	.01335

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22399	.15616	4.6772	40.414
Stddev	.00023	.00039	.0086	.253
%RSD	.10196	.24976	.18378	.62596

#1	.22398	.15599	4.6850	40.589
#2	.22422	.15660	4.6787	40.124
#3	.22376	.15588	4.6680	40.528

Sample Name: S4 Acquired: 11/3/2025 11:59:59 Type: Cal
Method: 6010-200.7 NEW(v332) 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	5779.9	90436.	7106.7	4499.6	6573.6
Stddev	4.1	92.	21.9	13.4	9.7
%RSD	.07058	.10193	.30862	.29878	.14782
#1	5775.9	90536.	7102.4	4499.0	6566.9
#2	5784.1	90419.	7130.4	4513.4	6584.7
#3	5779.7	90354.	7087.1	4486.5	6569.1

Sample Name: S5 Acquired: 11/3/2025 12:04:05 Type: Cal
Method: 6010-200.7 NEW(v332) 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	.55166	.62193	2.1933	.44963	.93280	1.8051	47.911	4.9968	16.735
Stddev	.00101	.00703	.0057	.00084	.00053	.0031	.678	.0210	.049
%RSD	.18266	1.1308	.25812	.18646	.05698	.17247	1.4152	.42132	.29207

#1	.55102	.61843	2.1873	.44870	.93228	1.8058	48.687	4.9859	16.684
#2	.55113	.63003	2.1942	.44985	.93279	1.8078	47.430	4.9834	16.740
#3	.55282	.61734	2.1985	.45033	.93334	1.8017	47.618	5.0210	16.781

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	3.0417	.33636	5.6116	1.7136	.02547	2.1255	.63198	3.9569	.52767
Stddev	.0039	.00187	.0123	.0031	.00024	.0071	.00195	.0112	.00121
%RSD	.12677	.55641	.21909	.18015	.94678	.33537	.30797	.28315	.22962

#1	3.0388	.33544	5.6001	1.7114	.02543	2.1241	.62973	3.9467	.52847
#2	3.0461	.33851	5.6102	1.7122	.02574	2.1332	.63308	3.9553	.52825
#3	3.0403	.33513	5.6245	1.7171	.02526	2.1191	.63313	3.9689	.52627

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	.36372	.67569	12.373	.19481	10.024	6.5614	1.6244	3.0844	.02756
Stddev	.00478	.00081	.042	.00212	.041	.0115	.0045	.0122	.00021
%RSD	1.3155	.12030	.34236	1.0877	.40743	.17498	.27427	.39498	.75973

#1	.36300	.67516	12.387	.19446	10.004	6.5503	1.6197	3.0870	.02747
#2	.36883	.67662	12.406	.19708	9.9961	6.5608	1.6248	3.0951	.02780
#3	.35934	.67528	12.325	.19288	10.071	6.5732	1.6286	3.0711	.02741

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45640	.32348	9.1097	78.477
Stddev	.00093	.00027	.0393	.941
%RSD	.20463	.08389	.43141	1.1994

#1	.45574	.32354	9.1181	79.265
#2	.45600	.32318	9.1441	77.435
#3	.45747	.32372	9.0669	78.733

Sample Name: S5 Acquired: 11/3/2025 12:04:05 Type: Cal
Method: 6010-200.7 NEW(v332) 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	5687.7	89235.	7174.2	4331.3	6292.0
Stddev	11.3	384.	21.8	28.0	15.9
%RSD	.19787	.43003	.30330	.64582	.25348
#1	5697.1	89461.	7184.4	4309.7	6308.2
#2	5690.8	88792.	7188.9	4321.3	6291.4
#3	5675.2	89453.	7149.2	4362.9	6276.3

Sample Name: ICV01 Acquired: 11/3/2025 12:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.064674	4.043047	4.024709	4.105810	4.172715	8.034122
Stddev	.018118	.128889	.010189	.024324	.025101	.022555
%RSD	.4457353	3.187916	.2531504	.5924265	.6015539	.2807350

#1	4.052632	3.930327	4.015795	4.086596	4.149786	8.044760
#2	4.055880	4.015245	4.022515	4.097675	4.168825	8.008215
#3	4.085510	4.183568	4.035815	4.133159	4.199534	8.049390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.806727	.2048329	1.990080	19.97996	.8319387	2.012051
Stddev	.061225	.0018750	.003880	.08479	.0033438	.003417
%RSD	.7842582	.9153851	.1949843	.4243886	.4019279	.1698104

#1	7.875543	.2068252	1.987462	20.05289	.8300626	2.009714
#2	7.758292	.2045709	1.988241	19.88692	.8357993	2.010467
#3	7.786346	.2031027	1.994538	20.00007	.8299542	2.015972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026287	4.056569	1.961641	20.02148	2.011250	1.031224
Stddev	.001035	.015679	.009016	.09433	.006045	.001223
%RSD	.1008688	.3865046	.4596033	.4711487	.3005766	.1185735

#1	1.025719	4.047275	1.968660	20.09049	2.008144	1.031902
#2	1.025660	4.047760	1.951473	19.91399	2.007389	1.031957
#3	1.027481	4.074671	1.964790	20.05996	2.018217	1.029812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03114	2.002358	2.044432	19.71053	3.977196	4.138879
Stddev	.01526	.008140	.002459	.09958	.045429	.012021
%RSD	.0801972	.4065291	.1202645	.5052137	1.142232	.2904299

#1	19.02178	2.010328	2.047263	19.62750	4.029122	4.129656
#2	19.02289	1.994057	2.042828	19.68314	3.957679	4.134507
#3	19.04875	2.002689	2.043206	19.82093	3.944787	4.152473

Sample Name: ICV01 Acquired: 11/3/2025 12:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) 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	4.082019	3.991564	3.898087	F .0093457	F .0247260	F .0005363
Stddev	.013870	.021758	.033747	.0013242	.0015150	.0012958
%RSD	.3397892	.5451085	.8657252	14.16859	6.127049	241.6013

#1	4.075156	4.016114	3.860783	.0079343	.0262114	.0004866
#2	4.072918	3.974661	3.906988	.0095422	.0247833	.0018563
#3	4.097983	3.983918	3.926492	.0105606	.0231831	-.000734

Elem	Sr4077
Units	ppm
Avg	F -.003127
Stddev	.000068
%RSD	2.169152

#1	-.003181
#2	-.003051
#3	-.003150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6014.536	93268.56	7556.566	4520.449	6936.507
Stddev	3.127	236.26	53.946	27.393	5.367
%RSD	.0519864	.2533162	.7138924	.6059860	.0773733

#1	6017.977	93424.11	7496.743	4552.061	6942.415
#2	6013.763	92996.68	7571.441	4505.609	6935.174
#3	6011.868	93384.88	7601.513	4503.679	6931.932

Sample Name: LLICV01 Acquired: 11/3/2025 12:27:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209161	.0381727	.0109577	.0177488	.0501507	.1021022	.0922139
Stddev	.0007201	.0017430	.0010212	.0015903	.0017258	.0132951	.0008511
%RSD	3.442997	4.566128	9.319560	8.960224	3.441121	13.02137	.9229438

#1	.0214815	.0378316	.0120826	.0176465	.0501432	.1018658	.0931696
#2	.0211615	.0366255	.0107016	.0162120	.0518802	.0889269	.0919340
#3	.0201053	.0400611	.0100889	.0193878	.0484287	.1155139	.0915380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064092	.0058306	1.998941	.0101513	.0294422	.0215386	.1084767
Stddev	.0000934	.0000507	.009294	.0003599	.0000787	.0001918	.0025811
%RSD	1.457986	.8688803	.4649332	3.545334	.2672321	.8904875	2.379372

#1	.0064639	.0057755	1.991163	.0097393	.0294671	.0217547	.1076793
#2	.0063013	.0058752	2.009233	.0103100	.0293541	.0213885	.1063885
#3	.0064624	.0058409	1.996426	.0104045	.0295054	.0214727	.1113624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207865	2.105166	.0394995	.0099682	1.708282	.0401683	.0404538
Stddev	.0003183	.036194	.0001808	.0002177	.007522	.0006736	.0003372
%RSD	1.531134	1.719301	.4578202	2.183755	.4403482	1.677031	.8335601

#1	.0208726	2.084106	.0393739	.0097547	1.700257	.0394483	.0405833
#2	.0210529	2.146959	.0394179	.0101898	1.715174	.0407831	.0407071
#3	.0204340	2.084433	.0397068	.0099601	1.709414	.0402736	.0400710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831708	.0954490	.2022374	.0373000	.0371391	.3699651	.0215697
Stddev	.023715	.0001605	.0003130	.0003744	.0025952	.0152635	.0005173
%RSD	1.294701	.1681159	.1547655	1.003798	6.987767	4.125658	2.398389

#1	1.807345	.0953029	.2019259	.0372984	.0344651	.3600749	.0219072
#2	1.833063	.0956208	.2022345	.0369263	.0396476	.3622765	.0218277
#3	1.854717	.0954235	.2025518	.0376752	.0373047	.3875440	.0209741

Sample Name: LLICV01 Acquired: 11/3/2025 12:27:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178247	.0212002	.0199648
Stddev	.0004871	.0003816	.0000495
%RSD	2.732884	1.799850	.2477394

#1	.0182022	.0212299	.0199144
#2	.0179970	.0208046	.0200133
#3	.0172748	.0215660	.0199667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6127.291	96152.40	7587.934	4648.466	7566.802
Stddev	4.640	188.29	32.204	32.797	6.847
%RSD	.0757239	.1958196	.4244166	.7055471	.0904861

#1	6127.708	95936.12	7558.434	4636.046	7558.989
#2	6131.708	96241.35	7622.291	4685.660	7571.758
#3	6122.456	96279.74	7583.077	4623.694	7569.658

Sample Name: ICB01 Acquired: 11/3/2025 12:31:27 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000287	-.000651	-.000840	-.002060	-.000150	.0098865	-.003594
Stddev	.001786	.001189	.000682	.002881	.001555	.0092729	.000429
%RSD	623.1748	182.5163	81.22873	139.8687	1037.193	93.79341	11.93630

#1	-.001940	-.001928	-.001625	-.005329	-.001787	.0147478	-.004011
#2	.001607	.000424	-.000395	.000107	.001308	-.000806	-.003615
#3	-.000526	-.000450	-.000499	-.000957	.000030	.015718	-.003154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	.0000171	-.038575	.0001410	-.000014	-.000139	.0099796
Stddev	.0000592	.0000243	.014827	.0000746	.000096	.000130	.0109109
%RSD	65.29650	142.0886	38.43711	52.92944	684.6009	93.43177	109.3320

#1	.0001126	.0000452	-.029384	.0001616	-.000030	-.000191	-.002288
#2	.0001359	.0000046	-.055680	.0000583	-.000101	-.000234	.013628
#3	.0000236	.0000016	-.030661	.0002032	.000089	.000009	.018599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	-.006009	-.000087	-.000077	-.167814	.0009717	-.001749
Stddev	.000569	.032282	.000052	.000267	.029141	.0052694	.000298
%RSD	124.0895	537.2181	59.40708	346.6238	17.36534	542.2675	17.06028

#1	.000107	.027109	-.000131	.000210	-.201114	-.001254	-.001407
#2	-.001032	-.037385	-.000030	-.000124	-.155357	.006989	-.001884
#3	-.000452	-.007751	-.000099	-.000318	-.146971	-.002820	-.001957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139091	-.006308	-.000394	-.004537	-.002031	.0095025	.0019993
Stddev	.019855	.000497	.000196	.000457	.002181	.0166108	.0012468
%RSD	14.27493	7.885626	49.81661	10.06527	107.3605	174.8040	62.36410

#1	-.129835	-.005947	-.000280	-.005027	.000475	.0250920	.0007886
#2	-.161885	-.006101	-.000280	-.004123	-.003072	.0113847	.0032794
#3	-.125555	-.006876	-.000620	-.004463	-.003497	-.007969	.0019299

Sample Name: ICB01 Acquired: 11/3/2025 12:31:27 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002935	-.000577	-.000190
Stddev	.002639	.001757	.000143
%RSD	89.91692	304.7539	74.86457

#1	-.005005	-.000544	-.000033
#2	.000036	-.002350	-.000226
#3	-.003835	.001164	-.000312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.938	93544.44	7458.206	4596.834	7500.875
Stddev	3.683	263.28	41.550	22.535	2.747
%RSD	.0612163	.2814528	.5571040	.4902374	.0366246

#1	6016.129	93714.60	7505.490	4622.837	7502.425
#2	6020.959	93677.54	7441.605	4584.710	7502.496
#3	6013.726	93241.18	7427.523	4582.957	7497.703

Sample Name: CRI01 Acquired: 11/3/2025 12:35:48 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0209280	.0400566	.0127058	.0172209	.0507367	.0973123	.0988908
Stddev	.0008259	.0019026	.0007431	.0007678	.0011276	.0044531	.0012645
%RSD	3.946421	4.749725	5.848408	4.458731	2.222501	4.576121	1.278665

#1	.0217504	.0386518	.0123318	.0177493	.0494347	.0921768	.1003509
#2	.0200986	.0392964	.0122241	.0175732	.0513818	.1001051	.0981581
#3	.0209349	.0422218	.0135616	.0163401	.0513937	.0996549	.0981634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065838	.0058805	2.080996	.0105487	.0299222	.0222375	.1039153
Stddev	.0000759	.0000203	.006558	.0002053	.0001278	.0001370	.0028600
%RSD	1.152966	.3456787	.3151409	1.946408	.4270834	.6158851	2.752270

#1	.0065160	.0058815	2.084268	.0107825	.0297885	.0223693	.1054053
#2	.0065695	.0059004	2.073445	.0104660	.0299351	.0220959	.1006179
#3	.0066658	.0058597	2.085274	.0103976	.0300431	.0222472	.1057227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216684	2.159871	.0402735	.0101520	1.821164	.0391806	.0423022
Stddev	.0002453	.044774	.0001401	.0002392	.019728	.0035469	.0003961
%RSD	1.131899	2.072984	.3478955	2.356423	1.083249	9.052618	.9363282

#1	.0217393	2.182533	.0404346	.0102219	1.800243	.0413851	.0427520
#2	.0213955	2.108297	.0401804	.0103484	1.839429	.0410675	.0421493
#3	.0218704	2.188783	.0402053	.0098856	1.823821	.0350891	.0420054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866323	.0964524	.2060181	.0388348	.0390956	.3779306	.0211063
Stddev	.021025	.0016690	.0006680	.0003830	.0009289	.0148687	.0011324
%RSD	1.126534	1.730399	.3242434	.9863401	2.375865	3.934247	5.364976

#1	1.847332	.0966145	.2053289	.0383978	.0389374	.3612399	.0222629
#2	1.862722	.0947082	.2060626	.0389943	.0382560	.3827910	.0199998
#3	1.888916	.0980344	.2066627	.0391123	.0400934	.3897609	.0210563

Sample Name: CRI01 Acquired: 11/3/2025 12:35:48 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0174639	.0216988	.0210700
Stddev	.0014123	.0019570	.0000749
%RSD	8.087235	9.018911	.3556251

#1	.0189301	.0196217	.0210678
#2	.0173491	.0235081	.0209962
#3	.0161124	.0219665	.0211460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.784	92823.50	7290.866	4600.847	7399.658
Stddev	8.169	263.43	82.369	13.723	13.261
%RSD	.1372113	.2838014	1.129759	.2982659	.1792089

#1	5944.811	93098.63	7288.345	4586.034	7387.426
#2	5960.791	92798.30	7374.467	4603.380	7413.751
#3	5955.750	92573.58	7209.787	4613.126	7397.797

Sample Name: ICSA01 Acquired: 11/3/2025 12:40:06 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065388	.0069362	.0012888	-.001208	-.003540	243.7150	-.000778
Stddev	.0011015	.0030563	.0014136	.001413	.000642	.0915	.000669
%RSD	16.84557	44.06258	109.6866	117.0146	18.14321	.0375367	85.99646

#1	.0052764	.0058546	-.000339	.000231	-.003702	243.6958	-.001389
#2	.0070352	.0103862	.002212	-.001260	-.002833	243.6346	-.000881
#3	.0073046	.0045679	.001993	-.002594	-.004086	243.8146	-.000063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017739	.0007776	233.6843	.0486444	.0018132	-.010191	95.66978
Stddev	.0000904	.0001450	.5514	.0001758	.0001862	.001057	.94106
%RSD	5.098523	18.64268	.2359573	.3614959	10.26683	10.37105	.9836581

#1	.0018334	.0007748	234.0420	.0484812	.0017526	-.009853	95.22624
#2	.0018185	.0009239	233.0493	.0488307	.0016648	-.009345	95.03244
#3	.0016699	.0006340	233.9615	.0486214	.0020221	-.011376	96.75065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075100	246.5867	.0048661	.0009873	.0800978	.0052361	.0016527
Stddev	.0009633	.9271	.0003616	.0000506	.0244213	.0025092	.0001853
%RSD	12.82756	.3759590	7.431442	5.122432	30.48933	47.92181	11.21308

#1	.0085640	246.6576	.0052825	.0010423	.0524271	.0056028	.0018660
#2	.0066749	245.6262	.0046853	.0009770	.0892268	.0025637	.0015309
#3	.0072911	247.4762	.0046305	.0009427	.0986394	.0075418	.0015612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423748	.0556326	.0005511	-.002159	-.005401	.0172442	.0051003
Stddev	.0377385	.0036665	.0002325	.000685	.000914	.0076960	.0009273
%RSD	89.05886	6.590529	42.19104	31.71447	16.91432	44.62932	18.18074

#1	.0785493	.0546452	.0005263	-.001705	-.005581	.0206114	.0061486
#2	.0032459	.0525609	.0007950	-.002946	-.006211	.0084385	.0043875
#3	.0453292	.0596916	.0003320	-.001825	-.004411	.0226826	.0047647

Sample Name: ICSA01 Acquired: 11/3/2025 12:40:06 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015095	F -.028522	.0059878
Stddev	.0042000	.000674	.0003729
%RSD	278.2449	2.362604	6.228019

#1	-.003287	-.028355	.0063828
#2	.003290	-.029264	.0059389
#3	.004526	-.027948	.0056418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5523.194	85488.29	6988.034	4296.321	6006.465
Stddev	.796	345.91	15.773	7.163	8.349
%RSD	.0144063	.4046309	.2257111	.1667281	.1389970

#1	5524.108	85553.74	6974.197	4296.822	6002.911
#2	5522.655	85796.80	7005.209	4303.221	6016.003
#3	5522.820	85114.32	6984.697	4288.921	6000.481

Sample Name: ICSAB01 Acquired: 11/3/2025 12:44:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1075307	.1176804	.0503758	.0499583	.6032935	253.0378
Stddev	.0036213	.0011893	.0016869	.0005455	.0032642	.5397
%RSD	3.367696	1.010634	3.348711	1.091997	.5410567	.2132801

#1	.1116975	.1190241	.0502753	.0503116	.5997872	253.6610
#2	.1057508	.1167630	.0487414	.0493299	.6062442	252.7257
#3	.1051437	.1172540	.0521107	.0502332	.6038491	252.7268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923785	.5204371	.9894362	240.5188	.5644902	.5013048
Stddev	.0025350	.0031201	.0020346	.3285	.0012804	.0004899
%RSD	.5148467	.5995134	.2056337	.1365804	.2268221	.0977280

#1	.4908809	.5237882	.9884744	240.8628	.5656171	.5008618
#2	.4953054	.5176158	.9880608	240.4852	.5630979	.5012216
#3	.4909493	.5199074	.9917734	240.2084	.5647556	.5018310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636193	99.49385	.5015266	254.4897	.9992226	.2091621
Stddev	.0014074	.80374	.0036440	.3963	.0009274	.0004132
%RSD	.3035723	.8078318	.7265882	.1557213	.0928084	.1975657

#1	.4638335	98.65734	.4980866	254.8277	.9981838	.2093516
#2	.4621171	100.2602	.5053451	254.0536	.9995170	.2094467
#3	.4649074	99.5640	.5011481	254.5878	.9999671	.2086882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132802	.4910202	1.043981	.0049320	1.059148	1.034729
Stddev	.0048247	.0054018	.001123	.0617713	.001302	.003031
%RSD	4.259115	1.100112	.1075611	1252.469	.1229033	.2929363

#1	.1150063	.4871168	1.042940	-.065446	1.060192	1.032599
#2	.1170045	.4971852	1.043833	.050167	1.057690	1.033390
#3	.1078299	.4887586	1.045171	.030075	1.059562	1.038199

Sample Name: ICSAB01 Acquired: 11/3/2025 12:44:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.039541	1.021442	1.047891	F .0089945	F .0055450	F -.026782
Stddev	.003136	.005214	.024392	.0014854	.0006741	.001021
%RSD	.3016456	.5104432	2.327755	16.51460	12.15735	3.813826

#1	1.037200	1.019322	1.046137	.0090528	.0055068	-.027230
#2	1.038320	1.027382	1.073113	.0104499	.0048909	-.027504
#3	1.043104	1.017622	1.024423	.0074808	.0062375	-.025613

Elem	Sr4077
Units	ppm
Avg	F .0044656
Stddev	.0005777
%RSD	12.93682

#1	.0050671
#2	.0039151
#3	.0044146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5539.646	85423.19	7143.923	4213.756	6022.523
Stddev	8.521	242.87	52.341	29.470	6.571
%RSD	.1538215	.2843139	.7326708	.6993839	.1091138

#1	5539.612	85269.90	7097.464	4219.143	6021.400
#2	5548.184	85703.21	7200.631	4240.161	6029.583
#3	5531.142	85296.46	7133.674	4181.964	6016.585

Sample Name: ICSA01DLX20 Acquired: 11/3/2025 12:48:20 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0124846	.0121870	.0098581	.0118513	.0103656	11.66163	.0202120
Stddev	.0004605	.0015537	.0009625	.0019650	.0007119	.00887	.0010645
%RSD	3.688710	12.74849	9.763602	16.58042	6.867532	.0760942	5.266757

#1	.0119939	.0122486	.0093120	.0109536	.0104322	11.65516	.0211189
#2	.0129074	.0106035	.0109694	.0104954	.0110418	11.65799	.0190400
#3	.0125526	.0137090	.0092928	.0141047	.0096227	11.67175	.0204772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007901	.0055180	11.45877	.0050281	.0056194	.0023136	4.574143
Stddev	.0000382	.0000396	.03733	.0004130	.0002329	.0003184	.024834
%RSD	4.830881	.7173824	.3257486	8.214773	4.144564	13.76278	.5429117

#1	.0008328	.0055596	11.41817	.0046854	.0055659	.0026204	4.587361
#2	.0007782	.0054808	11.49160	.0049122	.0054180	.0023357	4.545496
#3	.0007593	.0055137	11.46654	.0054867	.0058744	.0019847	4.589572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060895	12.03051	.0059914	.0028804	-.086693	.0075598	.0036448
Stddev	.0006428	.02613	.0002383	.0005422	.025232	.0033832	.0001404
%RSD	10.55548	.2172284	3.977259	18.82372	29.10507	44.75306	3.852031

#1	.0064734	12.00598	.0061538	.0023665	-.114968	.0043258	.0037224
#2	.0064476	12.05800	.0057179	.0028276	-.066470	.0072788	.0037294
#3	.0053474	12.02756	.0061027	.0034471	-.078641	.0110748	.0034828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092938	.0053637	.0117238	.0114559	.0104225	.0194382	.0109978
Stddev	.012398	.0005906	.0000972	.0005346	.0025567	.0169340	.0007593
%RSD	13.34020	11.01081	.8291565	4.666344	24.53023	87.11677	6.904152

#1	-.107147	.0059050	.0116212	.0117872	.0074986	.0270944	.0115097
#2	-.084319	.0047338	.0117358	.0108392	.0122376	.0000282	.0101254
#3	-.087348	.0054523	.0118145	.0117414	.0115312	.0311920	.0113584

Sample Name: ICSA01DLX20 Acquired: 11/3/2025 12:48:20 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0095905	.0106280	.0112738
Stddev	.0015670	.0011909	.0001364
%RSD	16.33928	11.20567	1.209804

#1	.0107270	.0108094	.0113452
#2	.0078029	.0117179	.0113596
#3	.0102416	.0093568	.0111165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.293	92403.75	7371.126	4517.765	7227.990
Stddev	8.526	309.49	20.576	16.581	5.064
%RSD	.1422907	.3349351	.2791375	.3670191	.0700625

#1	5987.917	92486.83	7383.084	4499.771	7225.027
#2	5986.843	92663.22	7347.368	4521.100	7225.106
#3	6002.119	92061.20	7382.927	4532.426	7233.837

Sample Name: ICSAB01DLX20 Acquired: 11/3/2025 12:52:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0052188	.0043260	.0024486	-.000766	.0281603	12.70473	.0240333
Stddev	.0006993	.0009874	.0005157	.000454	.0002280	.00422	.0008500
%RSD	13.40036	22.82573	21.06021	59.23887	.8097863	.0331968	3.536621

#1	.0056447	.0033146	.0028551	-.001107	.0281692	12.70168	.0249968
#2	.0044117	.0052876	.0018685	-.000940	.0283838	12.70295	.0233897
#3	.0056001	.0043760	.0026221	-.000251	.0279280	12.70954	.0237134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270258	.0488690	12.53179	.0292732	.0247456	.0250536	4.881139
Stddev	.0000675	.0000200	.01639	.0004269	.0000727	.0002017	.006782
%RSD	.2499126	.0408225	.1308180	1.458447	.2937534	.8050097	.1389500

#1	.0269518	.0488874	12.51781	.0295041	.0247950	.0250002	4.874732
#2	.0270417	.0488478	12.54983	.0287805	.0246622	.0252767	4.888243
#3	.0270840	.0488717	12.52772	.0295348	.0247797	.0248840	4.880442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256869	13.05643	.0497606	.0100695	-.167152	.0270647	.0509477
Stddev	.0004646	.04452	.0000447	.0006249	.003600	.0033997	.0001193
%RSD	1.808860	.3409798	.0897648	6.205909	2.153476	12.56124	.2342206

#1	.0257645	13.06758	.0497402	.0094790	-.170790	.0257618	.0508337
#2	.0251883	13.00740	.0497299	.0107239	-.167075	.0309231	.0509377
#3	.0261078	13.09432	.0498119	.0100054	-.163592	.0245091	.0510717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169563	.0458194	.0540030	.0521283	.0498131	.0652584	.0007081
Stddev	.022267	.0008305	.0000270	.0002660	.0012533	.0142728	.0003948
%RSD	13.13201	1.812570	.0499495	.5102243	2.515914	21.87124	55.76563

#1	-.189905	.0452338	.0540054	.0518717	.0508135	.0509041	.0002659
#2	-.173012	.0467699	.0539750	.0521104	.0484074	.0794483	.0008327
#3	-.145773	.0454546	.0540288	.0524027	.0502184	.0654227	.0010255

Sample Name: ICSAB01DLX20 Acquired: 11/3/2025 12:52:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0014863	-.002875	.0002853
Stddev	.0022271	.000717	.0001946
%RSD	149.8487	24.92113	68.22510
#1	.0018532	-.002049	.0004816
#2	.0035071	-.003327	.0002819
#3	-.000902	-.003250	.0000924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5971.152	93160.58	7258.248	4539.383	7190.073
Stddev	13.736	105.79	36.154	21.383	19.832
%RSD	.2300320	.1135583	.4981072	.4710640	.2758312
#1	5982.054	93091.71	7299.700	4560.283	7205.058
#2	5975.677	93282.39	7233.234	4540.319	7197.578
#3	5955.725	93107.63	7241.811	4517.547	7167.584

Sample Name: CCV01 Acquired: 11/3/2025 12:56:49 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116694	5.328143	5.067366	5.149733	5.138983	10.21033	10.15600
Stddev	.002963	.072935	.011834	.002858	.006339	.05391	.06132
%RSD	.0579146	1.368864	.2335273	.0554950	.1233510	.5280128	.6038112

#1	5.113630	5.412090	5.060959	5.146506	5.144149	10.21751	10.09415
#2	5.119544	5.292013	5.060117	5.150751	5.131909	10.26029	10.15706
#3	5.116908	5.280325	5.081022	5.151943	5.140892	10.15319	10.21679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571739	2.543456	25.76510	1.027509	2.541179	1.281979	5.227199
Stddev	.0005432	.006170	.14578	.004514	.004102	.002145	.044236
%RSD	.2112175	.2425902	.5657958	.4392784	.1614393	.1673384	.8462716

#1	.2577761	2.539219	25.82335	1.027737	2.537744	1.280709	5.199371
#2	.2570247	2.540614	25.87276	1.031904	2.540073	1.280772	5.278208
#3	.2567210	2.550535	25.59921	1.022885	2.545722	1.284456	5.204018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569874	25.48555	2.539548	1.279074	25.13090	2.568728	2.594890
Stddev	.013533	.15965	.006288	.000189	.25270	.012888	.008011
%RSD	.5265985	.6264509	.2476118	.0147504	1.005520	.5017111	.3087334

#1	2.573417	25.61138	2.536318	1.278911	25.14202	2.583267	2.597973
#2	2.581283	25.53931	2.535531	1.279281	25.37785	2.564207	2.585795
#3	2.554922	25.30595	2.546795	1.279030	24.87283	2.558710	2.600902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46292	5.089010	5.162842	5.134959	5.112832	5.027214	5.165645
Stddev	.18625	.006780	.005464	.014360	.027481	.033978	.020950
%RSD	.7314549	.1332300	.1058339	.2796426	.5374965	.6758883	.4055645

#1	25.43794	5.094603	5.161067	5.131216	5.119805	5.039632	5.141762
#2	25.66040	5.081469	5.158486	5.122841	5.136156	5.053237	5.180916
#3	25.29042	5.090959	5.168972	5.150819	5.082536	4.988774	5.174257

Sample Name: CCV01 Acquired: 11/3/2025 12:56:49 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092621	5.046693	5.108273
Stddev	.014920	.032109	.022463
%RSD	.2929818	.6362365	.4397470

#1	5.100251	5.047209	5.117458
#2	5.075429	5.078541	5.124688
#3	5.102183	5.014329	5.082672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5856.199	91253.00	7255.312	4526.928	6651.083
Stddev	6.640	425.60	22.237	22.927	7.809
%RSD	.1133886	.4663929	.3064979	.5064599	.1174064

#1	5852.752	91144.16	7235.480	4509.642	6649.716
#2	5863.854	90892.39	7251.104	4552.936	6659.485
#3	5851.991	91722.45	7279.353	4518.207	6644.048

Sample Name: CCB01 Acquired: 11/3/2025 13:01:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000812	-.001733	-.000311	-.002734	-.001238	-.005451	-.002932
Stddev	.001532	.000910	.001212	.001711	.001839	.009876	.001286
%RSD	188.6610	52.47940	389.2737	62.56489	148.4597	181.1787	43.86286

#1	.000912	-.000706	-.000623	-.004097	-.002201	-.016098	-.003852
#2	-.001331	-.002435	-.001337	-.003291	.000882	-.003666	-.003482
#3	-.002016	-.002060	.001026	-.000815	-.002396	.003411	-.001463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	.0000180	-.043536	.0001600	.0000622	-.000119	.0416466
Stddev	.0000330	.0000381	.011940	.0001882	.0000559	.000284	.0081809
%RSD	34.15775	211.5853	27.42640	117.5839	89.86440	238.5449	19.64369

#1	.0001267	.0000032	-.056847	.0000359	.0001206	-.000138	.0483490
#2	.0001023	.0000613	-.033768	.0000677	.0000567	-.000393	.0325303
#3	.0000613	-.000010	-.039993	.0003765	.0000092	.000174	.0440605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0001603	.0000512	-.000227	-.190884	.0001623	-.001427
Stddev	.000620	.0212701	.0001503	.000095	.012265	.0017830	.000213
%RSD	965.7606	13267.56	293.3779	42.11544	6.425414	1098.287	14.91499

#1	-.000647	-.022601	.0001118	-.000140	-.204134	-.000664	-.001640
#2	-.000133	.019532	.0001618	-.000211	-.188591	.002209	-.001428
#3	.000587	.003551	-.000120	-.000329	-.179928	-.001058	-.001214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191720	-.004277	-.000110	F -.027589	-.000596	.0210035	.0018586
Stddev	.015867	.000463	.000121	.000092	.001627	.0107732	.0000639
%RSD	8.275910	10.83100	109.2420	.3338359	272.8164	51.29227	3.439022

#1	-.206330	-.003829	.000020	-.027527	-.002189	.0322218	.0019288
#2	-.193991	-.004754	-.000133	-.027545	.001063	.0107389	.0018430
#3	-.174841	-.004248	-.000218	-.027695	-.000663	.0200498	.0018039

Sample Name: CCB01 Acquired: 11/3/2025 13:01:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000997	.0005263	-.000226
Stddev	.003086	.0018176	.000098
%RSD	309.5742	345.3622	43.48162

#1	.001697	-.000436	-.000149
#2	-.004364	-.000607	-.000337
#3	-.000324	.002623	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5914.435	92377.30	7105.129	4587.994	7383.535
Stddev	11.480	147.25	74.621	18.498	9.667
%RSD	.1941028	.1594009	1.050246	.4031782	.1309211

#1	5921.721	92207.57	7130.827	4569.112	7387.431
#2	5920.383	92453.42	7163.506	4588.789	7390.645
#3	5901.201	92470.91	7021.055	4606.082	7372.528

Sample Name: LR-1 Acquired: 11/3/2025 13:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0118326	.0132983	.0252782	-.016713	.0245415	.5512761	.0154475
Stddev	.0006958	.0010098	.0008721	.000890	.0018157	.0269449	.0004989
%RSD	5.880241	7.593317	3.450102	5.325933	7.398627	4.887741	3.229967

#1	.0121370	.0138393	.0262470	-.017515	.0233713	.5276022	.0156485
#2	.0110364	.0139224	.0245558	-.016869	.0236200	.5456290	.0158147
#3	.0123242	.0121333	.0250319	-.015755	.0266332	.5805970	.0148794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012647	.0019883	2296.145	.1115968	.0089006	.0135236	1.199310
Stddev	.0000168	.0000906	9.212	.0006443	.0004838	.0006110	.011484
%RSD	1.325863	4.559120	.4011987	.5773188	5.435368	4.518082	.9575201

#1	.0012674	.0020907	2306.394	.1109530	.0089664	.0139537	1.187627
#2	.0012801	.0019183	2288.554	.1115957	.0083873	.0137928	1.199720
#3	.0012468	.0019559	2293.486	.1122416	.0093482	.0128242	1.210583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371133	2347.982	.0783631	.0062435	2438.076	.0133770	.0917875
Stddev	.0007051	8.365	.0001223	.0002758	35.880	.0014997	.0008240
%RSD	1.899752	.3562792	.1560444	4.417292	1.471640	11.21116	.8976677

#1	.0362993	2355.804	.0782761	.0064334	2422.981	.0142385	.0920451
#2	.0375303	2339.162	.0783101	.0059271	2412.210	.0142472	.0908655
#3	.0375105	2348.979	.0785029	.0063699	2479.037	.0116453	.0924518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.173442	.0055925	.0211798	-.020835	-.099969	-.012274	.0210145
Stddev	.940631	.0007540	.0004243	.000691	.003937	.011497	.0041261
%RSD	13.11269	13.48192	2.003118	3.316674	3.937796	93.67348	19.63466

#1	6.197282	.0058101	.0216614	-.021321	-.097318	-.018125	.0255403
#2	7.249065	.0047536	.0208612	-.020044	-.104492	.000972	.0200412
#3	8.073979	.0062137	.0210168	-.021141	-.098096	-.019668	.0174621

Sample Name: LR-1 Acquired: 11/3/2025 13:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.2566496	-.345961	.0612661
Stddev	.0034991	.004092	.0002194
%RSD	1.363382	1.182878	.3580787

#1	.2549221	-.350654	.0612333
#2	.2543502	-.344094	.0610649
#3	.2606765	-.343136	.0615000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.499	63839.89	6390.603	2990.187	4151.888
Stddev	15.589	311.12	51.456	4.669	11.328
%RSD	.3974289	.4873406	.8051780	.1561559	.2728380

#1	3938.717	63992.15	6357.154	2987.993	4159.441
#2	3921.153	64045.56	6449.855	2995.549	4157.360
#3	3907.626	63481.97	6364.799	2987.018	4138.863

Sample Name: LR-2 Acquired: 11/3/2025 13:10:40 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1025670	-.108888	.1234283	.0004612	-.161372	1744.709	.0143062
Stddev	.0046060	.010064	.0046154	.0118073	.006630	24.494	.0004964
%RSD	4.490753	9.242370	3.739344	2560.237	4.108332	1.403927	3.470029

#1	.1077805	-.109274	.1257498	.0067159	-.157196	1756.627	.0137395
#2	.0990491	-.118753	.1181131	-.013158	-.169017	1716.536	.0145151
#3	.1008714	-.098637	.1264222	.007825	-.157904	1760.963	.0146641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410821	-.003729	9.735720	-.242217	.0570279	-.387810	2527.662
Stddev	.0003754	.000318	.064281	.000745	.0007935	.007707	.086
%RSD	.9138098	8.534423	.6602632	.3074493	1.391495	1.987203	.0034026

#1	.0409096	-.003992	9.677380	-.241360	.0561472	-.395550	2527.761
#2	.0415127	-.003375	9.804632	-.242583	.0572493	-.387743	2527.606
#3	.0408238	-.003821	9.725147	-.242707	.0576873	-.380137	2527.619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193774	1.143212	.0342558	^ *****	4.379969	.0485557	.0620798
Stddev	.000336	.020487	.0003198	-----	.059435	.0039433	.0006816
%RSD	.1735749	1.792022	.9335177	-----	1.356964	8.121194	1.097959

#1	-.194038	1.160312	.0340464	^ -----	4.385458	.0531089	.0612977
#2	-.193888	1.120506	.0346239	^ -----	4.436468	.0463029	.0625467
#3	-.193395	1.148819	.0340972	^ -----	4.317980	.0462552	.0623951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1778.679	^ *****	-.013760	-.000545	.0023930	.4698305	.0791685
Stddev	16.793	-----	.000983	.002807	.0012123	.0027892	.0046375
%RSD	.9441345	-----	7.141501	514.9458	50.66017	.5936563	5.857758

#1	1774.691	^ -----	-.014296	-.000870	.0029929	.4716029	.0740809
#2	1797.107	^ -----	-.012626	.002410	.0031885	.4712732	.0831592
#3	1764.238	^ -----	-.014359	-.003175	.0009977	.4666155	.0802652

Sample Name: LR-2 Acquired: 11/3/2025 13:10:40 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-2.452549	.2582894	-2.42343
Stddev	.010216	.0023716	.00012
%RSD	2.257473	.9181877	.0047708

#1	-2.460463	.2594833	-2.42356
#2	-2.456168	.2555582	-2.42336
#3	-2.441016	.2598268	-2.42336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5222.490	77916.47	7355.628	3881.736	5361.397
Stddev	13.300	194.89	17.859	8.141	9.362
%RSD	.2546724	.2501277	.2427929	.2097294	.1746122

#1	5215.551	77725.60	7376.243	3884.024	5363.062
#2	5237.825	77908.66	7344.853	3888.488	5369.815
#3	5214.094	78115.15	7345.789	3872.695	5351.315

Sample Name: LR-3 Acquired: 11/3/2025 13:17:22 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0915060	.0255450	216.2074	-.000912	.1567271	.0895996	-.005490
Stddev	.0016719	.0024247	.4031	.002346	.0016192	.0076308	.000277
%RSD	1.827116	9.491717	.1864220	257.2018	1.033155	8.516559	5.047340

#1	.0896710	.0281868	215.8122	-.001501	.1560702	.0919990	-.005388
#2	.0919042	.0234213	216.6179	-.002907	.1555394	.0957423	-.005279
#3	.0929429	.0250269	216.1921	.001672	.1585715	.0810574	-.005804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005331	-.001191	.1692220	22.94646	.0060961	49.74477	.2117847
Stddev	.000090	.000035	.0103574	.11328	.0000873	.10024	.0027754
%RSD	1.679893	2.956313	6.120581	.4936573	1.431640	.2015109	1.310494

#1	-.005269	-.001158	.1782139	23.03496	.0060240	49.84966	.2088356
#2	-.005434	-.001228	.1715549	22.98563	.0060711	49.64994	.2121730
#3	-.005292	-.001188	.1578971	22.81880	.0061931	49.73472	.2143455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.86696	-.191623	22.66552	.0034130	.2882694	-.027870	29.14771
Stddev	.97830	.034325	.01194	.0002934	.0087726	.003311	.18459
%RSD	1.961828	17.91258	.0526783	8.595990	3.043205	11.87950	.6333010

#1	48.86015	-.188004	22.67927	.0034450	.2880288	-.024085	29.33621
#2	50.81402	-.227613	22.65775	.0031049	.2796196	-.029297	29.13964
#3	49.92669	-.159251	22.65955	.0036890	.2971599	-.030228	28.96728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256351	-.008569	-.015266	-.013485	-.042279	-.109063	.1704868
Stddev	.0190800	.000138	.000605	.000525	.001190	.010489	.0019944
%RSD	5.859323	1.607123	3.963046	3.895337	2.814130	9.617194	1.169847

#1	.3412301	-.008457	-.015571	-.014070	-.041859	-.117132	.1698951
#2	.3043601	-.008723	-.015659	-.013055	-.043622	-.097207	.1727101
#3	.3313153	-.008529	-.014570	-.013328	-.041356	-.112851	.1688551

Sample Name: LR-3 Acquired: 11/3/2025 13:17:22 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0648148	.0058328	.0002110
Stddev	.0024693	.0015975	.0001399
%RSD	3.809758	27.38856	66.30351

#1	.0628281	.0076663	.0003253
#2	.0640371	.0047405	.0000550
#3	.0675794	.0050917	.0002527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5721.559	96895.77	7442.083	4540.159	7398.167
Stddev	22.018	301.41	121.223	17.805	22.946
%RSD	.3848169	.3110616	1.628892	.3921582	.3101533

#1	5701.309	96727.12	7569.099	4524.068	7383.826
#2	5718.372	96716.45	7327.631	4537.122	7386.043
#3	5744.997	97243.75	7429.517	4559.287	7424.631

Sample Name: PB170192BL Acquired: 11/3/2025 13:22:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001109	-.002092	.0022189	-.001999	-.000331	.0097825	-.004701
Stddev	.001391	.001092	.0002667	.002895	.001681	.0091518	.001292
%RSD	125.4619	52.18598	12.02082	144.8539	507.7563	93.55351	27.48521

#1	-.000458	-.000835	.0019311	-.002742	.001036	.0102279	-.003410
#2	-.000162	-.002637	.0024578	.001196	-.002208	.0187035	-.005994
#3	-.002706	-.002804	.0022677	-.004450	.000178	.0004160	-.004700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	-.000058	-.039081	.0009426	.0001631	.0005809	.0025539
Stddev	.0000360	.000077	.006383	.0001913	.0001643	.0005764	.0019917
%RSD	44.91198	130.8146	16.33208	20.29811	100.7348	99.22686	77.98745

#1	.0000989	-.000141	-.042856	.0010569	.0003054	-.000083	.0042141
#2	.0000386	.000010	-.042675	.0010492	-.000017	.000868	.0031022
#3	.0001026	-.000044	-.031711	.0007217	.000201	.000957	.0003455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008393	-.009954	.0002977	-.000150	.0953550	-.001274	-.000520
Stddev	.0003937	.016596	.0002275	.000361	.0203051	.002772	.000215
%RSD	46.90009	166.7230	76.41923	240.8497	21.29418	217.5656	41.26271

#1	.0007895	-.024496	.0000850	-.000455	.0725546	.001903	-.000361
#2	.0012555	.008126	.0005376	-.000243	.1020218	-.002525	-.000434
#3	.0004730	-.013493	.0002705	.000249	.1114885	-.003200	-.000764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520661	-.011128	-.000560	F -.027168	-.001518	.0025251	.0001134
Stddev	.0435270	.000821	.000175	.000918	.001900	.0037477	.0020065
%RSD	83.59942	7.377542	31.27695	3.379370	125.1404	148.4168	1769.623

#1	.0325875	-.010345	-.000751	-.028225	-.002998	.0051502	-.001111
#2	.1019306	-.011055	-.000520	-.026708	-.002180	-.001767	-.000978
#3	.0216802	-.011982	-.000408	-.026570	.000624	.004192	.002429

Sample Name: PB170192BL Acquired: 11/3/2025 13:22:17 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0018279	.0040704	-.000203
Stddev	.0009692	.0007803	.000053
%RSD	53.02251	19.17032	26.16125

#1	.0018677	.0048542	-.000261
#2	.0027766	.0040636	-.000158
#3	.0008394	.0032936	-.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.888	92819.58	7065.984	4603.433	7456.366
Stddev	13.908	225.11	41.599	21.282	11.596
%RSD	.2336678	.2425294	.5887180	.4623050	.1555163

#1	5943.702	92901.80	7018.126	4616.714	7445.954
#2	5967.946	92992.03	7093.472	4614.698	7468.863
#3	5944.016	92564.91	7086.355	4578.886	7454.283

Sample Name: PB170295TB Acquired: 11/3/2025 13:36:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0000319	.0000674	.0038316	-.003565	-.000138	.0094872	-.002290
Stddev	.0015238	.0016650	.0030123	.001796	.001483	.0143353	.001174
%RSD	4770.345	2470.024	78.61685	50.39762	1074.291	151.1015	51.25296

#1	.0004711	-.000544	.0027389	-.001636	-.000654	.0161460	-.000957
#2	-.001663	-.001205	.0015182	-.005190	.001534	.0192821	-.002747
#3	.001288	.001952	.0072378	-.003868	-.001294	-.006966	-.003167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	.0001825	-.003691	.0041576	.0002920	.0001231	.0277650
Stddev	.0000800	.0000084	.006457	.0002246	.0001534	.0001192	.0071523
%RSD	44.94900	4.586191	174.9564	5.402605	52.53239	96.80624	25.76020

#1	.0001450	.0001798	-.011039	.0041886	.0003995	.0000214	.0258965
#2	.0002692	.0001759	.001076	.0043650	.0003601	.0000936	.0217324
#3	.0001197	.0001919	-.001109	.0039190	.0001163	.0002543	.0356661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003112	.6159893	.0029509	.0004784	264.8893	-.002696	.0033431
Stddev	.0000849	.0148433	.0000752	.0001043	2.1244	.004711	.0000602
%RSD	27.28275	2.409664	2.549473	21.80279	.8020073	174.7219	1.801628

#1	.0002535	.6243339	.0030372	.0003580	267.1611	-.004852	.0033152
#2	.0002714	.6247824	.0028996	.0005392	262.9518	-.005944	.0034123
#3	.0004087	.5988518	.0029158	.0005381	264.5550	.002707	.0033020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927892	-.011783	.0009291	.0017884	.0014624	.0122094	.0033386
Stddev	.0452404	.000474	.0002202	.0012593	.0024058	.0111904	.0012843
%RSD	48.75612	4.023000	23.69457	70.41131	164.5061	91.65403	38.46715

#1	.0600325	-.011411	.0010213	.0013957	.0019901	.0020307	.0037455
#2	.0739263	-.011620	.0010882	.0031973	.0035606	.0104052	.0043702
#3	.1444088	-.012317	.0006779	.0007724	-.001163	.0241922	.0019002

Sample Name: PB170295TB Acquired: 11/3/2025 13:36:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0139023	.0026660	-.000211
Stddev	.0029051	.0007848	.000175
%RSD	20.89668	29.43729	82.75451
#1	.0157686	.0023261	-.000136
#2	.0153831	.0035635	-.000087
#3	.0105551	.0021085	-.000411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.223	88270.31	7111.032	4463.950	6484.000
Stddev	20.655	228.45	41.732	17.774	26.755
%RSD	.3613345	.2588109	.5868691	.3981674	.4126371
#1	5740.030	88395.72	7159.049	4456.061	6514.871
#2	5703.069	88006.62	7090.548	4451.487	6467.518
#3	5705.571	88408.59	7083.500	4484.303	6469.611

Sample Name: PB170192BS Acquired: 11/3/2025 13:45:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7474410	1.923618	.8997561	1.882501	.7440590	1.886810	.1786968
Stddev	.0016945	.049709	.0007866	.003473	.0002242	.009024	.0019463
%RSD	.2267045	2.584129	.0874262	.1844938	.0301248	.4782418	1.089193

#1	.7469712	1.951302	.9006490	1.884328	.7443011	1.876491	.1774364
#2	.7460310	1.953321	.8991653	1.884678	.7438587	1.893219	.1777155
#3	.7493208	1.866231	.8994541	1.878495	.7440173	1.890720	.1809385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981802	.1812172	.9121511	.3880223	.1848651	.2936983	2.763631
Stddev	.0017510	.0000974	.0172160	.0021032	.0001722	.0005575	.017839
%RSD	.8835357	.0537232	1.887404	.5420398	.0931590	.1898046	.6454790

#1	.1984871	.1813217	.8925654	.3877408	.1850557	.2930910	2.744447
#2	.1962960	.1812007	.9248919	.3860741	.1847207	.2941867	2.766729
#3	.1997574	.1811291	.9189959	.3902522	.1848188	.2938173	2.779718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911172	1.926353	.4639738	.0719286	2.683454	.2858438	.1931759
Stddev	.0018320	.006103	.0004035	.0001022	.025198	.0034041	.0012708
%RSD	.9585630	.3168251	.0869721	.1421147	.9390167	1.190902	.6578588

#1	.1892233	1.931754	.4638851	.0718512	2.655131	.2820547	.1944756
#2	.1912481	1.919732	.4636219	.0720445	2.691848	.2868328	.1931161
#3	.1928802	1.927573	.4644142	.0718901	2.703385	.2886439	.1919360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.856643	.2776375	.3809820	.6315823	.1784879	.8124916	5.327321
Stddev	.067306	.0019406	.0009348	.0007557	.0038197	.0121403	.020121
%RSD	.7599532	.6989870	.2453788	.1196571	2.140051	1.494208	.3776945

#1	8.783737	.2787080	.3800787	.6307421	.1750955	.8170680	5.341255
#2	8.916414	.2753974	.3809218	.6322066	.1777429	.7987283	5.336454
#3	8.869777	.2788072	.3819454	.6317982	.1826252	.8216787	5.304253

Sample Name: PB170192BS Acquired: 11/3/2025 13:45:56 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.003712	.1941186	.1821276
Stddev	.001427	.0011574	.0006762
%RSD	38.44864	.5962266	.3712692

#1	-.005351	.1931958	.1817428
#2	-.003036	.1954172	.1817316
#3	-.002748	.1937428	.1829084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.296	95619.37	7330.960	4697.979	7429.061
Stddev	11.463	188.44	42.502	13.775	16.827
%RSD	.1866800	.1970678	.5797634	.2932099	.2264964

#1	6149.777	95741.79	7323.562	4683.816	7416.951
#2	6127.557	95713.93	7376.676	4698.790	7421.958
#3	6143.555	95402.38	7292.643	4711.330	7448.274

Sample Name: PB170333TB Acquired: 11/3/2025 13:50:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0018543	.0008653	.0008148	-.003422	-.000061	.0067591	-.001401
Stddev	.0003432	.0035567	.0011412	.002464	.000859	.0104176	.000369
%RSD	18.51007	411.0567	140.0474	71.99155	1405.973	154.1274	26.37504

#1	.0022504	.0024492	.0021247	-.004081	-.000930	.0165347	-.001827
#2	.0016445	-.003208	.0000358	-.005489	.000788	.0079422	-.001205
#3	.0016680	.003355	.0002840	-.000696	-.000042	-.004200	-.001170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	.0002226	-.008979	.0043166	.0002220	.0003240	.0253925
Stddev	.0000271	.0000453	.017630	.0001357	.0000857	.0000879	.0045537
%RSD	18.41168	20.36164	196.3408	3.143691	38.59225	27.13380	17.93340

#1	.0001395	.0001823	-.007060	.0041675	.0001602	.0004211	.0271630
#2	.0001243	.0002138	.007612	.0044329	.0003198	.0002497	.0287950
#3	.0001769	.0002717	-.027490	.0043494	.0001860	.0003012	.0202194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010866	.6566380	.0027536	.0006933	257.7459	-.001593	.0034807
Stddev	.0008304	.0552796	.0000846	.0001274	31.0596	.002509	.0002461
%RSD	76.42381	8.418576	3.071262	18.37453	12.05047	157.4428	7.071118

#1	.0010351	.5972866	.0027484	.0008393	280.2105	.000076	.0032585
#2	.0002831	.6659696	.0026718	.0006054	222.3019	-.000378	.0034384
#3	.0019416	.7066579	.0028407	.0006351	270.7251	-.004478	.0037452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017170	-.012719	.0008601	.0017999	.0000582	.0112889	.0011718
Stddev	.0070081	.000113	.0002863	.0009194	.0009212	.0092477	.0008519
%RSD	6.889773	.8915615	33.28131	51.08073	1582.409	81.91864	72.69482

#1	.1034492	-.012793	.0011411	.0007880	.0006731	.0010168	.0013723
#2	.1076965	-.012589	.0005689	.0020276	.0005023	.0138983	.0019056
#3	.0940052	-.012776	.0008703	.0025840	-.001001	.0189516	.0002376

Sample Name: PB170333TB Acquired: 11/3/2025 13:50:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0111097	.0047457	-.000323
Stddev	.0040631	.0014234	.000060
%RSD	36.57272	29.99266	18.58880
#1	.0093553	.0053317	-.000285
#2	.0082185	.0031229	-.000392
#3	.0157552	.0057825	-.000292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5636.956	86620.28	7110.619	4279.423	6413.710
Stddev	14.650	258.32	141.553	24.169	26.089
%RSD	.2598954	.2982232	1.990723	.5647674	.4067663
#1	5646.752	86675.11	7270.555	4293.364	6440.670
#2	5644.002	86846.79	7059.852	4293.391	6411.869
#3	5620.114	86338.95	7001.452	4251.516	6388.590

Sample Name: Q3482-08 Acquired: 11/3/2025 13:54:29 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.005403	-.004282	-.000831	-.002646	.0016660	.3123997	.3710360
Stddev	.002100	.002030	.000466	.002705	.0011910	.0169793	.0019739
%RSD	38.86117	47.41132	56.05554	102.2239	71.48672	5.435116	.5320090

#1	-.004545	-.006396	-.000365	-.000771	.0011317	.3318241	.3696976
#2	-.007795	-.004102	-.001297	-.001421	.0030306	.3003820	.3701074
#3	-.003868	-.002348	-.000832	-.005747	.0008357	.3049931	.3733030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000015	208.0247	.0461366	.0000424	.0085187	.1749668
Stddev	.000051	.000028	.9724	.0003279	.0000506	.0001952	.0077364
%RSD	119.9767	181.1691	.4674574	.7106494	119.2870	2.291598	4.421652

#1	.000016	-.000041	207.2239	.0465141	-.000014	.0083838	.1660366
#2	-.000079	.000015	207.7433	.0459228	.000059	.0084299	.1792276
#3	-.000064	-.000020	209.1068	.0459730	.000083	.0087426	.1796361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029218	-.015157	.0175903	-.000604	268.0014	.0008982	.0081247
Stddev	.0002541	.045987	.0002456	.000182	1.4242	.0033919	.0003634
%RSD	8.697083	303.3962	1.396401	30.11918	.5314025	377.6434	4.473118

#1	.0031223	.037284	.0174657	-.000468	269.5846	.0046410	.0085443
#2	.0030071	-.048602	.0174319	-.000533	267.5951	.0000259	.0079188
#3	.0026360	-.034154	.0178733	-.000811	266.8246	-.001972	.0079110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155782	.0017650	.0053185	-.038489	-.007124	.1881728	.0161458
Stddev	.030505	.0007740	.0003795	.000948	.001663	.0100154	.0021594
%RSD	1.415045	43.85104	7.136069	2.462993	23.33754	5.322464	13.37457

#1	2.132277	.0009583	.0057555	-.037653	-.005236	.1792661	.0139597
#2	2.190255	.0018353	.0050710	-.038293	-.007765	.1990146	.0182775
#3	2.144814	.0025014	.0051291	-.039519	-.008371	.1862377	.0162003

Sample Name: Q3482-08 Acquired: 11/3/2025 13:54:29 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.8089490	-.027959	6.096889
Stddev	.0054246	.002011	.040604
%RSD	.6705717	7.193767	.6659849

#1	.8081865	-.026605	6.089653
#2	.8039459	-.027002	6.060388
#3	.8147144	-.030270	6.140624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5506.793	86526.97	6965.034	4199.827	6291.681
Stddev	8.902	255.56	54.381	17.656	16.384
%RSD	.1616606	.2953541	.7807776	.4203905	.2604060

#1	5511.648	86524.62	6970.783	4182.476	6294.741
#2	5496.518	86272.60	7016.313	4199.232	6273.982
#3	5512.212	86783.70	6908.007	4217.773	6306.318

Sample Name: Q3482-09 Acquired: 11/3/2025 13:59:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.004039	-.004767	-.000359	-.002281	.0004205	.0245745	.1287674
Stddev	.000449	.001073	.000424	.001790	.0007329	.0047299	.0009139
%RSD	11.12862	22.50018	118.0657	78.47195	174.3041	19.24734	.7097121

#1	-.004016	-.004495	-.000544	-.004103	.0004500	.0299549	.1298181
#2	-.004500	-.005950	.000126	-.002213	.0011382	.0226969	.1281577
#3	-.003601	-.003857	-.000659	-.000526	-.000327	.0210717	.1283263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000056	142.6134	.0210335	-.000219	.0007691	.0590686
Stddev	.000056	.000059	.3684	.0001133	.000307	.0002230	.0067958
%RSD	199.8679	106.5342	.2583381	.5385691	140.4240	28.98729	11.50497

#1	-.000050	-.000098	142.2928	.0210122	-.000567	.0010068	.0632931
#2	-.000070	.000012	142.5315	.0209323	-.000101	.0007359	.0512294
#3	.000036	-.000081	143.0159	.0211559	.000012	.0005646	.0626833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028814	1.429329	.0095419	-.000823	339.8379	.0048237	.0014504
Stddev	.0002261	.014859	.0000908	.000199	3.5427	.0016592	.0001902
%RSD	7.848024	1.039584	.9513551	24.14319	1.042482	34.39786	13.11339

#1	.0029045	1.421674	.0095760	-.000876	335.7685	.0066335	.0013692
#2	.0026447	1.419858	.0096107	-.000990	341.5099	.0033742	.0013142
#3	.0030952	1.446455	.0094390	-.000603	342.2352	.0044633	.0016677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348483	.0084739	.0061668	-.038719	-.006044	6.679715	.0105976
Stddev	.029357	.0006282	.0001728	.000540	.001003	.028293	.0009425
%RSD	2.177049	7.413169	2.801832	1.395054	16.59906	.4235719	8.893766

#1	1.354408	.0087086	.0062189	-.038103	-.007104	6.656256	.0109820
#2	1.374426	.0077622	.0063075	-.039109	-.005919	6.711136	.0112872
#3	1.316615	.0089510	.0059740	-.038946	-.005110	6.671751	.0095236

Sample Name: Q3482-09 Acquired: 11/3/2025 13:59:04 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.474134	-.025893	.9822427
Stddev	.003009	.002091	.0048467
%RSD	.0549677	8.075238	.4934361

#1	5.472208	-.026031	.9776014
#2	5.472592	-.023736	.9818550
#3	5.477601	-.027911	.9872716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5773.052	90404.38	7481.719	4466.024	6548.551
Stddev	21.998	615.35	49.503	19.085	29.225
%RSD	.3810534	.6806674	.6616536	.4273325	.4462892

#1	5747.855	91102.89	7532.145	4480.280	6514.969
#2	5782.867	89942.31	7479.817	4444.342	6562.463
#3	5788.435	90167.95	7433.194	4473.449	6568.222

Sample Name: Q3482-10 Acquired: 11/3/2025 14:03:31 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0016768	-.005362	-.000088	-.001584	.0032576	.0355259	.1390639
Stddev	.0026529	.003628	.001221	.005232	.0012074	.0129185	.0010873
%RSD	158.2070	67.65971	1382.574	330.3303	37.06334	36.36366	.7818683

#1	.0016700	-.007715	.000966	-.003511	.0046342	.0285852	.1388294
#2	-.000973	-.007186	-.001426	.004339	.0027600	.0275613	.1402494
#3	.004333	-.001184	.000195	-.005579	.0023785	.0504312	.1381130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000034	140.1971	.0816000	.0006719	.0013639	.3198344
Stddev	.0000484	.000049	.4488	.0002451	.0000917	.0002356	.0046966
%RSD	9188.437	146.4002	.3201334	.3003866	13.64261	17.27598	1.468435

#1	.0000564	.000002	139.6997	.0814425	.0005688	.0011898	.3160415
#2	-.000027	-.000013	140.3196	.0814752	.0007443	.0016320	.3250876
#3	-.000028	-.000090	140.5719	.0818824	.0007025	.0012699	.3183739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272701	6.390152	.0316394	-.000971	303.1529	.0046324	.0198674
Stddev	.0003129	.016240	.0001818	.000373	1.4680	.0012185	.0000643
%RSD	1.147427	.2541345	.5745717	38.36107	.4842600	26.30326	.3234603

#1	.0272977	6.381801	.0314621	-.001401	301.4668	.0041107	.0198029
#2	.0275683	6.379787	.0318254	-.000730	303.8445	.0037616	.0199314
#3	.0269443	6.408868	.0316307	-.000784	304.1474	.0060249	.0198680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094899	.0210677	.0096194	-.038340	-.005888	5.994503	.0288541
Stddev	.057299	.0008576	.0000394	.000260	.001222	.044334	.0005958
%RSD	1.399269	4.070888	.4090365	.6790228	20.74949	.7395708	2.064983

#1	4.043531	.0220189	.0095758	-.038542	-.006310	5.948319	.0289878
#2	4.084471	.0208305	.0096524	-.038432	-.004512	5.998471	.0293718
#3	4.156696	.0203536	.0096299	-.038046	-.006843	6.036720	.0282028

Sample Name: Q3482-10 Acquired: 11/3/2025 14:03:31 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.090292	-.011627	.9501607
Stddev	.038493	.001630	.0052309
%RSD	.7562085	14.02351	.5505272

#1	5.112374	-.012810	.9442982
#2	5.112657	-.012303	.9543511
#3	5.045844	-.009767	.9518328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.018	88135.91	7172.245	4342.460	6383.271
Stddev	15.548	98.57	37.196	24.960	16.547
%RSD	.2781890	.1118438	.5186090	.5747817	.2592312

#1	5605.030	88249.73	7137.849	4313.650	6402.126
#2	5588.045	88078.86	7167.168	4357.568	6376.528
#3	5573.979	88079.13	7211.719	4356.161	6371.160

Sample Name: CCV02 Acquired: 11/3/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	4.953435	5.429978	4.906713	5.007082	4.953928	9.831807	9.539483
Stddev	.020037	.134756	.016323	.007868	.024280	.029312	.062676
%RSD	.4045038	2.481704	.3326692	.1571329	.4901099	.2981381	.6570212

#1	4.930299	5.356088	4.891114	5.000261	4.935114	9.864883	9.598332
#2	4.964845	5.585517	4.905350	5.015689	4.945334	9.809047	9.546541
#3	4.965161	5.348330	4.923674	5.005297	4.981336	9.821492	9.473577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548486	2.456158	24.60909	1.012903	2.450743	1.230970	4.853811
Stddev	.0008698	.009943	.09239	.002582	.010543	.004376	.053921
%RSD	.3413130	.4048269	.3754474	.2549043	.4301996	.3555208	1.110897

#1	.2557853	2.446006	24.71577	1.010097	2.440993	1.226184	4.838044
#2	.2540664	2.456590	24.55658	1.015179	2.449306	1.231959	4.913857
#3	.2546942	2.465878	24.55491	1.013432	2.461931	1.234767	4.809531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427487	24.66603	2.453814	1.239899	23.47761	2.453796	2.495322
Stddev	.014734	.06444	.010980	.001855	.17009	.007332	.005608
%RSD	.6069499	.2612563	.4474758	.1496455	.7244611	.2987820	.2247304

#1	2.439475	24.73096	2.444358	1.237778	23.49768	2.462239	2.492487
#2	2.431947	24.66503	2.451229	1.240701	23.63677	2.450111	2.501781
#3	2.411038	24.60209	2.465857	1.241219	23.29838	2.449039	2.491698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86683	4.961532	5.012058	5.002793	4.837741	4.756544	5.054053
Stddev	.07994	.024216	.015052	.010056	.012729	.044163	.014791
%RSD	.3349481	.4880699	.3003168	.2010039	.2631204	.9284759	.2926584

#1	23.83639	4.986701	4.995314	4.991573	4.850770	4.722052	5.037262
#2	23.95752	4.938398	5.016391	5.005812	4.837120	4.806319	5.065153
#3	23.80659	4.959498	5.024468	5.010993	4.825334	4.741262	5.059745

Sample Name: CCV02 Acquired: 11/3/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	4.938494	4.677977	4.835918
Stddev	.021821	.025038	.020735
%RSD	.4418594	.5352329	.4287648

#1	4.922325	4.702836	4.847988
#2	4.963314	4.678333	4.811976
#3	4.929842	4.652763	4.847790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5931.292	91296.20	7155.404	4509.992	6756.194
Stddev	18.111	230.89	27.890	22.767	21.663
%RSD	.3053424	.2529050	.3897689	.5048131	.3206365

#1	5950.354	91554.24	7125.513	4527.480	6778.285
#2	5929.210	91109.10	7180.729	4484.249	6755.310
#3	5914.312	91225.27	7159.970	4518.246	6734.986

Sample Name: CCB02 Acquired: 11/3/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001362	-.001191	-.000654	-.002565	.0002515	.0269043	-.000355
Stddev	.001297	.000666	.000653	.002475	.0009793	.0197621	.000456
%RSD	95.25855	55.91593	99.83338	96.49210	389.4375	73.45343	128.6275

#1	-.000230	-.001908	-.000823	.000254	.0000355	.0347663	-.000253
#2	-.001078	-.000591	-.001205	-.004382	-.000602	.0044211	.000042
#3	-.002777	-.001074	.000067	-.003567	.001321	.0415255	-.000853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000823	.0000416	-.031943	.0000090	.0000106	.0000799	.0063209
Stddev	.0000407	.0000017	.015510	.0004653	.0000533	.0002847	.0034465
%RSD	49.41449	4.159661	48.55422	5172.831	502.9502	356.3783	54.52582

#1	.0000546	.0000425	-.049023	.0005217	.0000381	-.000164	.0097883
#2	.0001290	.0000427	-.018739	-.000387	-.000051	.000011	.0028957
#3	.0000634	.0000396	-.028067	-.000108	.000044	.000393	.0062787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.003287	.0002311	-.000155	.1106657	.0017261	-.001729
Stddev	.000824	.045008	.0001563	.000459	.0192459	.0046453	.000238
%RSD	380.7910	1369.175	67.63381	295.7497	17.39104	269.1158	13.74110

#1	.000615	.031053	.0003332	.000059	.1065026	.0020342	-.001936
#2	-.001032	.013325	.0000512	.000157	.1316524	-.003066	-.001470
#3	-.000231	-.054240	.0003088	-.000683	.0938420	.006210	-.001780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055632	-.004247	-.000215	F -.027476	-.001534	.0047926	.0019577
Stddev	.022545	.000777	.000144	.000620	.001233	.0024974	.0013268
%RSD	40.52468	18.30122	66.94433	2.257266	80.38056	52.10919	67.77384

#1	-.058078	-.004396	-.000236	-.028156	-.000384	.0024939	.0013249
#2	-.031964	-.003406	-.000347	-.027331	-.002836	.0044341	.0034825
#3	-.076854	-.004938	-.000062	-.026941	-.001381	.0074499	.0010658

Sample Name: CCB02 Acquired: 11/3/2025 14:11:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0073225	.0086369	-.000186
Stddev	.0010352	.0010929	.000087
%RSD	14.13651	12.65397	47.12740

#1	.0084509	.0084262	-.000085
#2	.0070998	.0098198	-.000247
#3	.0064169	.0076646	-.000225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5777.324	90683.71	6842.380	4353.781	7330.817
Stddev	13.548	360.54	63.023	23.923	15.454
%RSD	.2344998	.3975773	.9210687	.5494760	.2108075

#1	5764.970	91081.84	6887.869	4372.124	7313.990
#2	5775.190	90379.25	6770.443	4326.722	7334.086
#3	5791.813	90590.05	6868.829	4362.497	7344.375

Sample Name: Q3482-11 Acquired: 11/3/2025 14:16:19 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002139	-.004577	-.000479	-.003241	.0008801	.0252820	.1764080
Stddev	.002014	.002638	.001105	.000978	.0015565	.0084695	.0019816
%RSD	94.13888	57.63069	230.8608	30.17654	176.8675	33.50034	1.123310

#1	.000082	-.006505	-.000879	-.003079	.0018997	.0317886	.1785981
#2	-.002655	-.005655	-.001328	-.004289	-.000912	.0157056	.1747392
#3	-.003844	-.001571	.000771	-.002354	.001652	.0283518	.1758867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000042	159.0999	.0033419	-.000281	-.000333	.0106568
Stddev	.0000456	.000019	.3724	.0003563	.000163	.000317	.0106526
%RSD	102.1233	44.30377	.2340646	10.66301	58.15284	95.29363	99.96040

#1	.0000747	-.000027	158.8658	.0037516	-.000092	-.000559	-.000407
#2	.0000670	-.000063	158.9046	.0031703	-.000376	.000030	.011533
#3	-.000008	-.000037	159.5293	.0031038	-.000374	-.000470	.020844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257790	6.005204	.0037312	-.000766	372.1224	.0021606	.0173857
Stddev	.0003551	.029569	.0002100	.000273	1.0919	.0010379	.0000848
%RSD	1.377444	.4923931	5.628820	35.59330	.2934296	48.03851	.4876258

#1	.0254108	6.030182	.0035227	-.001030	373.3625	.0020218	.0174667
#2	.0258068	5.972555	.0039427	-.000781	371.6996	.0032609	.0173928
#3	.0261194	6.012875	.0037282	-.000486	371.3052	.0011991	.0172976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745219	.0260819	.0054110	-.038545	-.006292	9.808570	.0082526
Stddev	.016446	.0005590	.0001034	.000530	.002243	.075898	.0032607
%RSD	.5990660	2.143426	1.910679	1.374771	35.64263	.7737894	39.51123

#1	2.760906	.0256772	.0053014	-.038928	-.005295	9.801207	.0045287
#2	2.728108	.0267198	.0055067	-.037941	-.008861	9.736622	.0105961
#3	2.746643	.0258487	.0054250	-.038767	-.004721	9.887881	.0096329

Sample Name: Q3482-11 Acquired: 11/3/2025 14:16:19 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.482557	-.019803	.3583412
Stddev	.016379	.002595	.0008632
%RSD	.2188901	13.10212	.2408937

#1	7.464701	-.021439	.3585800
#2	7.496882	-.021160	.3573837
#3	7.486087	-.016812	.3590598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5474.310	85294.10	7024.279	4235.483	6182.888
Stddev	11.712	173.23	24.870	20.344	4.504
%RSD	.2139428	.2030966	.3540536	.4803341	.0728446

#1	5460.935	85411.79	7014.404	4225.019	6177.760
#2	5482.732	85375.34	7005.863	4222.500	6186.204
#3	5479.262	85095.19	7052.569	4258.930	6184.700

Sample Name: Q3482-12 Acquired: 11/3/2025 14:20:46 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.003206	-.003614	.0003385	-.000345	.0001941	.0420960	.1173102
Stddev	.001144	.000489	.0004812	.002600	.0004720	.0114729	.0007928
%RSD	35.67367	13.52377	142.1548	753.0762	243.1076	27.25410	.6757746

#1	-.002970	-.003139	-.000201	.001271	-.000235	.0347189	.1181401
#2	-.004449	-.003587	.000723	-.003344	.000700	.0362551	.1172301
#3	-.002199	-.004115	.000494	.001037	.000117	.0553140	.1165606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000054	146.8012	.0053618	-.000304	.0007364	.0607813
Stddev	.000057	.000061	.3514	.0005143	.000097	.0004253	.0024552
%RSD	970.0722	113.8326	.2393439	9.591397	31.90298	57.75938	4.039449

#1	.000060	.000007	147.1759	.0047720	-.000194	.0008036	.0636119
#2	-.000040	-.000115	146.4791	.0057163	-.000341	.0002814	.0592281
#3	-.000038	-.000054	146.7486	.0055971	-.000377	.0011241	.0595040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023285	.5513218	.0009259	-.000585	327.4944	.0031207	.0036735
Stddev	.0004290	.0061861	.0000953	.000916	4.7791	.0021779	.0001676
%RSD	18.42367	1.122046	10.29077	156.5503	1.459292	69.78945	4.563335

#1	.0018335	.5579569	.0010224	.000379	331.8419	.0051989	.0038178
#2	.0025595	.5457131	.0008318	-.000690	328.2640	.0008553	.0037129
#3	.0025924	.5502953	.0009234	-.001443	322.3771	.0033078	.0034896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510673	.0136813	.0134379	-.039049	-.004487	5.741317	.0110404
Stddev	.010970	.0001697	.0001217	.001505	.000345	.011849	.0014538
%RSD	.3124763	1.240319	.9057084	3.854189	7.690857	.2063865	13.16809

#1	3.517089	.0137913	.0135058	-.040675	-.004704	5.749208	.0124832
#2	3.516924	.0134859	.0135106	-.037704	-.004669	5.747051	.0095759
#3	3.498007	.0137667	.0132974	-.038769	-.004089	5.727691	.0110621

Sample Name: Q3482-12 Acquired: 11/3/2025 14:20:46 Type: Unk
Method: 6010-200.7 NEW(v332) 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	6.317756	-.013400	.4761908
Stddev	.026575	.001415	.0015316
%RSD	.4206399	10.56110	.3216361

#1	6.344515	-.011772	.4779179
#2	6.291369	-.014343	.4749975
#3	6.317385	-.014084	.4756571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.358	86052.27	6869.587	4308.891	6236.737
Stddev	4.014	292.84	21.124	15.217	12.919
%RSD	.0727835	.3403068	.3075063	.3531479	.2071369

#1	5510.175	85755.04	6848.240	4292.212	6224.421
#2	5514.721	86340.52	6890.482	4322.016	6235.606
#3	5518.178	86061.23	6870.037	4312.446	6250.183

Sample Name: Q3482-13 Acquired: 11/3/2025 14:25:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001564	-.006313	-.000712	-.001378	.0025613	.0341648	.0880014
Stddev	.001742	.001895	.000748	.001169	.0005305	.0101759	.0006537
%RSD	111.3860	30.02081	105.0662	84.87470	20.71149	29.78463	.7428076

#1	-.002212	-.008235	-.000488	-.002407	.0031355	.0249714	.0884131
#2	.000409	-.004446	-.000102	-.000106	.0024590	.0324244	.0872476
#3	-.002889	-.006257	-.001547	-.001620	.0020895	.0450987	.0883434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000006	144.4806	.0720276	-.000282	.0060745	.0109745
Stddev	.000021	.000048	.2258	.0003162	.000154	.0001464	.0079323
%RSD	46.50337	788.5639	.1563030	.4389476	54.76013	2.410040	72.27903

#1	-.000023	-.000053	144.6475	.0716765	-.000106	.0062418	.0027518
#2	-.000065	-.000007	144.2236	.0722898	-.000348	.0060119	.0185803
#3	-.000047	.000042	144.5707	.0721165	-.000392	.0059699	.0115914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013483	.8342561	.0036263	-.000735	343.4832	.0050918	.0018861
Stddev	.0006617	.0309963	.0002074	.000644	1.9591	.0006927	.0002503
%RSD	49.07405	3.715442	5.720509	87.66644	.5703701	13.60339	13.27395

#1	.0007267	.8152902	.0037461	.000001	341.2230	.0044915	.0018294
#2	.0012745	.8700257	.0033867	-.001006	344.6945	.0049341	.0016689
#3	.0020438	.8174523	.0037460	-.001199	344.5322	.0058497	.0021599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.213139	.0147408	.0287370	-.037867	-.006797	4.420527	.0180141
Stddev	.067966	.0001136	.0001498	.000076	.000488	.035574	.0010165
%RSD	1.093901	.7705111	.5212423	.2017657	7.179725	.8047535	5.642604

#1	6.146696	.0148010	.0285687	-.037848	-.006234	4.388043	.0172830
#2	6.210189	.0146098	.0288557	-.037802	-.007062	4.458543	.0175845
#3	6.282531	.0148116	.0287866	-.037951	-.007094	4.414996	.0191748

Sample Name: Q3482-13 Acquired: 11/3/2025 14:25:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	6.737245	-.021912	1.044131
Stddev	.017541	.002694	.001262
%RSD	.2603646	12.29593	.1208445

#1	6.740573	-.019165	1.043628
#2	6.752884	-.022022	1.043198
#3	6.718278	-.024550	1.045566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5604.268	87686.36	7082.303	4360.612	6364.665
Stddev	9.927	338.67	42.980	8.731	6.053
%RSD	.1771390	.3862234	.6068667	.2002143	.0951026

#1	5600.635	87990.25	7062.381	4364.759	6363.112
#2	5615.500	87747.57	7131.629	4350.581	6371.343
#3	5596.669	87321.27	7052.899	4366.497	6359.539

Sample Name: Q3482-14 Acquired: 11/3/2025 14:29:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.003201	-.004951	-.000784	.0001749	.0022385	.2684282	.1019929
Stddev	.002210	.004856	.000944	.0022993	.0015684	.0127099	.0003143
%RSD	69.03078	98.09604	120.5225	1314.320	70.06500	4.734948	.3081951

#1	-.003433	-.007685	.000153	-.002381	.0036407	.2561665	.1016968
#2	-.005286	.000656	-.001735	.002075	.0025300	.2815434	.1023227
#3	-.000885	-.007824	-.000769	.000831	.0005448	.2675747	.1019591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000011	178.8704	.0385141	-.000230	.0015150	.0323927
Stddev	.000068	.000033	.1963	.0002730	.000123	.0002942	.0029597
%RSD	968.9959	300.7493	.1097266	.7087718	53.40156	19.41894	9.136972

#1	-.000082	.000026	178.8931	.0382021	-.000203	.0018354	.0293258
#2	.000051	-.000022	179.0544	.0386310	-.000365	.0014525	.0326203
#3	.000009	-.000037	178.6639	.0387091	-.000123	.0012570	.0352321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038329	.0317863	.0014012	-.000860	385.9827	.0007638	.0047281
Stddev	.0006101	.0323563	.0002402	.000268	3.2469	.0012440	.0001772
%RSD	15.91736	101.7933	17.14414	31.23317	.8412017	162.8676	3.747903

#1	.0042607	.0690917	.0011309	-.001084	382.5272	-.000653	.0046743
#2	.0041037	.0149098	.0014823	-.000932	386.4505	.001678	.0045840
#3	.0031342	.0113573	.0015904	-.000562	388.9703	.001267	.0049260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543212	.0175431	.0478147	-.037624	-.007561	3.291676	.0120119
Stddev	.054819	.0007894	.0005411	.000417	.000805	.019728	.0003998
%RSD	2.155499	4.499838	1.131691	1.107249	10.64227	.5993417	3.328553

#1	2.489251	.0177878	.0477692	-.037863	-.006701	3.281301	.0123664
#2	2.598850	.0166603	.0483771	-.037866	-.008295	3.314427	.0115785
#3	2.541534	.0181811	.0472978	-.037143	-.007685	3.279300	.0120909

Sample Name: Q3482-14 Acquired: 11/3/2025 14:29:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	6.120736	-.029428	.9804581
Stddev	.039199	.002492	.0039783
%RSD	.6404347	8.467970	.4057575

#1	6.095764	-.031750	.9768150
#2	6.100528	-.029739	.9847030
#3	6.165916	-.026795	.9798562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.588	85585.36	7134.712	4167.184	6222.191
Stddev	15.908	318.80	4.235	12.399	14.859
%RSD	.2896340	.3724987	.0593541	.2975508	.2388082

#1	5479.196	85950.88	7130.639	4178.735	6209.140
#2	5488.395	85364.72	7134.405	4154.082	6219.072
#3	5510.173	85440.50	7139.091	4168.735	6238.363

Sample Name: Q3488-03 Acquired: 11/3/2025 14:34:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0106643	-.005647	-.001096	.0006411	.0002325	.0437880	.1806981
Stddev	.0033557	.000780	.000598	.0013714	.0008266	.0135217	.0012240
%RSD	31.46718	13.82216	54.50760	213.9046	355.5875	30.87990	.6773781

#1	.0077506	-.005367	-.000741	.0012604	-.000619	.0527885	.1816059
#2	.0099089	-.005045	-.000762	.0015937	.000285	.0282388	.1811823
#3	.0143333	-.006529	-.001786	-.000931	.001031	.0503367	.1793061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000359	16.81537	.0164762	.0018986	-.000048	.1064596
Stddev	.000018	.0000219	.04330	.0003476	.0001115	.000659	.0114874
%RSD	525.1073	60.96365	.2574877	2.109536	5.872257	1380.862	10.79039

#1	.000017	.0000187	16.82809	.0161482	.0018749	.000702	.1158877
#2	-.000018	.0000605	16.85088	.0164400	.0020200	-.000311	.1098259
#3	-.000009	.0000285	16.76714	.0168405	.0018008	-.000535	.0936651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761010	3.558383	.0113787	-.000200	270.4746	-.002020	1.068222
Stddev	.0011146	.027118	.0003732	.000348	2.6121	.001427	.003970
%RSD	.4036880	.7620948	3.279820	173.9384	.9657555	70.65613	.3716241

#1	.2753984	3.533603	.0114576	-.000447	271.3501	-.000376	1.063835
#2	.2773861	3.587352	.0109724	.000198	272.5365	-.002937	1.069267
#3	.2755184	3.554194	.0117062	-.000350	267.5372	-.002746	1.071566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01614	.0814089	.0446660	-.036526	-.001669	4.965120	.1340654
Stddev	.04151	.0004972	.0001120	.000118	.002634	.032999	.0017678
%RSD	.3767958	.6108004	.2508225	.3240103	157.7852	.6646144	1.318630

#1	11.04444	.0819636	.0445369	-.036652	-.003893	4.987947	.1322219
#2	10.96849	.0810032	.0447234	-.036507	.001240	4.927285	.1342281
#3	11.03549	.0812599	.0447377	-.036418	-.002355	4.980129	.1357463

Sample Name: Q3488-03 Acquired: 11/3/2025 14:34:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	2.280837	.0043731	.1530400
Stddev	.017309	.0027419	.0002789
%RSD	.7588664	62.69955	.1822529

#1	2.275227	.0043957	.1530600
#2	2.267029	.0071037	.1533083
#3	2.300254	.0016200	.1527515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.746	91038.26	7572.659	4419.902	6741.196
Stddev	2.843	372.58	20.766	24.268	13.623
%RSD	.0488323	.4092573	.2742186	.5490707	.2020880

#1	5825.529	90783.43	7580.998	4420.264	6751.124
#2	5822.862	91465.86	7549.020	4443.987	6746.800
#3	5819.846	90865.48	7587.960	4395.454	6725.665

Sample Name: Q3488-05 Acquired: 11/3/2025 14:38:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002334	-.003920	-.000102	-.001518	.0013452	.1514397	.1894111
Stddev	.001077	.001854	.000472	.002033	.0017126	.0069844	.0018308
%RSD	46.16327	47.29888	461.9574	133.8878	127.3114	4.612036	.9665578

#1	-.002793	-.002412	.000022	-.000943	-.000114	.1468961	.1888672
#2	-.003105	-.003358	.000296	.000165	.000919	.1594820	.1879140
#3	-.001103	-.005991	-.000624	-.003777	.003231	.1479409	.1914522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	.0003239	69.82163	.0104093	.0003444	.0062926	.4399930
Stddev	.0000583	.0000235	.27147	.0003220	.0001758	.0002086	.0139155
%RSD	81.60816	7.242106	.3888003	3.093446	51.03668	3.314751	3.162654

#1	.0001021	.0003510	69.54941	.0102746	.0002064	.0064366	.4242163
#2	.0000042	.0003114	69.82315	.0101766	.0005423	.0060534	.4505200
#3	.0001081	.0003094	70.09233	.0107768	.0002845	.0063878	.4452426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818819	7.417434	.0075987	-.000590	321.4987	.0009371	.2680343
Stddev	.0019443	.067854	.0002238	.000269	2.6617	.0024432	.0004124
%RSD	1.068985	.9147914	2.945828	45.66076	.8278938	260.7278	.1538408

#1	.1805523	7.363246	.0075427	-.000719	318.6216	.0029986	.2677288
#2	.1809801	7.395518	.0074082	-.000280	322.0012	-.001762	.2685033
#3	.1841134	7.493537	.0078452	-.000771	323.8734	.001574	.2678708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.218303	.1223799	.0257022	-.038377	-.000329	2.269538	.1892057
Stddev	.043109	.0008657	.0000724	.000430	.000755	.016173	.0008615
%RSD	.5245526	.7073946	.2815804	1.119850	229.2939	.7126311	.4553150

#1	8.171039	.1219174	.0257630	-.038136	.000426	2.256785	.1885748
#2	8.255463	.1218437	.0256222	-.038122	-.001084	2.287730	.1888551
#3	8.228405	.1233786	.0257216	-.038873	-.000330	2.264098	.1901872

Sample Name: Q3488-05 Acquired: 11/3/2025 14:38:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	2.313479	-.013137	.3005827
Stddev	.021621	.001330	.0027706
%RSD	.9345593	10.12404	.9217263

#1	2.288518	-.011920	.2986912
#2	2.325550	-.012935	.2992941
#3	2.326369	-.014557	.3037629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5767.360	90497.38	7548.744	4447.210	6555.321
Stddev	19.207	274.81	51.464	21.516	23.744
%RSD	.3330312	.3036636	.6817565	.4838175	.3622143

#1	5774.026	90801.48	7565.213	4429.480	6567.312
#2	5782.345	90423.83	7589.958	4441.001	6570.679
#3	5745.708	90266.83	7491.062	4471.148	6527.973

Sample Name: Q3488-07 Acquired: 11/3/2025 14:42:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001087	-.003140	.0007268	.0030749	-.000341	.0312671
Stddev	.000297	.001154	.0005183	.0006969	.000669	.0017469
%RSD	27.28192	36.75575	71.31706	22.66449	196.1344	5.587042

#1	-.000755	-.003245	.0011376	.0038596	-.000826	.0301223
#2	-.001326	-.001937	.0001444	.0028374	-.000620	.0332778
#3	-.001181	-.004237	.0008984	.0025278	.000423	.0304012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225595	.0000280	.0005522	26.03031	.0433782	.0011960
Stddev	.0028673	.0000073	.0000751	.08776	.0005308	.0001739
%RSD	.6785603	25.87739	13.59731	.3371311	1.223618	14.54145

#1	.4241315	.0000200	.0006284	26.06248	.0435137	.0012256
#2	.4192500	.0000341	.0005501	25.93101	.0438281	.0010092
#3	.4242971	.0000300	.0004782	26.09744	.0427928	.0013533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014138	.1565513	.1768218	23.64672	.0232886	-.000754
Stddev	.0004426	.0044250	.0016077	.10752	.0003111	.000459
%RSD	31.30755	2.826538	.9092038	.4546870	1.335995	60.89519

#1	.0013055	.1613959	.1758967	23.54943	.0231985	-.000858
#2	.0019006	.1527226	.1758905	23.62859	.0230324	-.000252
#3	.0010355	.1555354	.1786782	23.76216	.0236348	-.001152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.4456	.0041984	.3172244	9.764497	.1494860	.0562698
Stddev	.6920	.0008516	.0017777	.016928	.0021430	.0002831
%RSD	.2763124	20.28459	.5603748	.1733671	1.433572	.5030358

#1	250.7501	.0033529	.3170641	9.745911	.1485859	.0559692
#2	250.9331	.0050560	.3155324	9.768548	.1479398	.0563091
#3	249.6535	.0041863	.3190768	9.779032	.1519322	.0565312

Sample Name: Q3488-07 Acquired: 11/3/2025 14:42:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.037475	-.002296	F 12.71688	.0856570	1.190416	.0059862
Stddev	.000714	.001372	.06895	.0009161	.004672	.0021399
%RSD	1.905067	59.77298	.5421695	1.069542	.3924700	35.74738

#1	-.037195	-.002878	12.73542	.0862864	1.192329	.0035800
#2	-.038287	-.003282	12.77465	.0860786	1.185092	.0067025
#3	-.036944	-.000729	12.64055	.0846059	1.193829	.0076761

Elem	Sr4077
Units	ppm
Avg	.1239917
Stddev	.0006751
%RSD	.5444992

#1	.1241650
#2	.1232468
#3	.1245633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.383	88980.93	7123.363	4400.904	6517.671
Stddev	4.771	440.52	23.519	8.750	7.757
%RSD	.0842491	.4950734	.3301656	.1988249	.1190098

#1	5660.102	89080.73	7144.873	4390.800	6508.957
#2	5661.190	88499.08	7126.965	4405.930	6523.820
#3	5668.856	89363.00	7098.251	4405.981	6520.237

Sample Name: Q3490-02 Acquired: 11/3/2025 14:47:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002874	.0013632	-.001334	.0011663	.0026022	.0167261	.0738698
Stddev	.001990	.0015450	.000281	.0010307	.0022076	.0047207	.0010575
%RSD	69.21840	113.3390	21.03932	88.37217	84.83525	28.22337	1.431549

#1	-.003663	.0004554	-.001117	.0013076	.0006549	.0219270	.0727228
#2	-.000611	.0004870	-.001234	.0021191	.0050005	.0127122	.0748061
#3	-.004349	.0031471	-.001651	.0000723	.0021513	.0155392	.0740804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000093	11.95917	.0620306	.0000534	.0009644	.2946790
Stddev	.000039	.000016	.04509	.0004424	.0000521	.0000214	.0080041
%RSD	23.20681	17.23727	.3770331	.7131512	97.71810	2.214863	2.716224

#1	-.000199	-.000078	11.95610	.0623950	.0000618	.0009408	.3004078
#2	-.000124	-.000110	12.00571	.0621584	-.000002	.0009700	.2855335
#3	-.000182	-.000091	11.91569	.0615384	.000101	.0009824	.2980957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232110	2.983378	.0276518	-.000318	212.7772	-.003383	5.204389
Stddev	.0002274	.049502	.0002155	.000529	4.4683	.003659	.019191
%RSD	.9798100	1.659260	.7792156	166.1382	2.099985	108.1763	.3687437

#1	.0234735	2.960389	.0274906	-.000831	217.9156	-.002099	5.213726
#2	.0230864	3.040195	.0278965	.000225	210.6126	-.000538	5.217125
#3	.0230731	2.949551	.0275682	-.000349	209.8035	-.007511	5.182317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987327	.6251234	.5358405	-.036476	-.002756	.0506088	1.177469
Stddev	.028897	.0090844	.0009672	.000518	.001997	.0128134	.005059
%RSD	1.454063	1.453215	.1804958	1.420677	72.45387	25.31848	.4296288

#1	1.984110	.6255401	.5350277	-.036206	-.002594	.0634720	1.173229
#2	1.960173	.6339923	.5355836	-.037073	-.000845	.0378458	1.183068
#3	2.017698	.6158378	.5369102	-.036148	-.004828	.0505087	1.176110

Sample Name: Q3490-02 Acquired: 11/3/2025 14:47:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.462465	-.006340	.0070989
Stddev	.006808	.000822	.0000833
%RSD	.4655369	12.96542	1.172866

#1	1.461800	-.005571	.0071925
#2	1.456013	-.006242	.0070710
#3	1.469581	-.007206	.0070332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5878.150	92426.25	7459.873	4548.076	6863.188
Stddev	8.322	190.08	89.577	28.938	11.104
%RSD	.1415672	.2056587	1.200779	.6362766	.1617891

#1	5887.655	92225.61	7453.761	4529.113	6876.003
#2	5874.619	92449.51	7373.509	4533.730	6856.419
#3	5872.177	92603.63	7552.350	4581.385	6857.143

Sample Name: Q3499-02 Acquired: 11/3/2025 14:51:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0023889	-.000567	.0127543	.0007434	-.000480	.0417606	.1718492
Stddev	.0003384	.000924	.0000403	.0020267	.002077	.0072855	.0009711
%RSD	14.16607	163.0718	.3157012	272.6116	432.4951	17.44585	.5651007

#1	.0027322	.000236	.0127078	-.001588	.001535	.0384676	.1718220
#2	.0020556	-.000359	.0127787	.001735	-.002613	.0501113	.1728337
#3	.0023789	-.001577	.0127763	.002083	-.000362	.0367030	.1708920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000023	57.31882	.0011674	.0086616	.0001523	.2865957
Stddev	.000015	.000034	.13217	.0002920	.0001365	.0001458	.0139577
%RSD	30.33269	145.1162	.2305890	25.01344	1.576387	95.72250	4.870164

#1	-.000055	-.000032	57.32925	.0011821	.0085143	.0001838	.2987402
#2	-.000033	.000014	57.44547	.0014518	.0087839	-.000007	.2896995
#3	-.000061	-.000051	57.18175	.0008683	.0086867	.000280	.2713473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629488	17.34855	.0211173	-.000412	243.2948	.0037108	.0831193
Stddev	.0001973	.06999	.0001670	.000255	2.1632	.0015050	.0003835
%RSD	.0750160	.4034321	.7908271	62.01721	.8891190	40.55780	.4613268

#1	.2631490	17.27744	.0213101	-.000148	241.9046	.0041433	.0828581
#2	.2629427	17.41736	.0210216	-.000429	242.1928	.0020369	.0835595
#3	.2627546	17.35086	.0210202	-.000658	245.7871	.0049524	.0829404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18762	.0529842	.2454868	-.037688	-.003430	4.863123	.2153759
Stddev	.05022	.0001489	.0007825	.000913	.001381	.010668	.0005971
%RSD	.4488970	.2810761	.3187425	2.423696	40.26777	.2193711	.2772255

#1	11.21669	.0528788	.2463602	-.036635	-.004741	4.862878	.2160549
#2	11.21654	.0529192	.2448497	-.038159	-.003562	4.873911	.2151401
#3	11.12963	.0531546	.2452506	-.038270	-.001988	4.852579	.2149327

Sample Name: Q3499-02 Acquired: 11/3/2025 14:51:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	2.072730	-.004574	.2175626
Stddev	.024325	.000858	.0000491
%RSD	1.173550	18.76016	.0225439

#1	2.100651	-.003589	.2175714
#2	2.056120	-.005159	.2176066
#3	2.061421	-.004973	.2175097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5843.507	91050.68	7370.816	4441.210	6721.564
Stddev	14.738	62.39	11.827	13.345	21.754
%RSD	.2522190	.0685189	.1604512	.3004757	.3236490

#1	5833.256	91089.12	7357.246	4444.396	6702.226
#2	5836.868	91084.23	7378.924	4452.674	6717.348
#3	5860.397	90978.70	7376.279	4426.561	6745.117

Sample Name: Q3501-02 Acquired: 11/3/2025 14:55:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000879	.0003291	.0235905	.0012468	.0037315	.0638962	.1092870
Stddev	.000025	.0009915	.0007430	.0020404	.0007260	.0044057	.0004367
%RSD	2.893280	301.2349	3.149792	163.6511	19.45710	6.895173	.3996216

#1	-.000863	.0009066	.0230858	.0027574	.0043835	.0683980	.1097362
#2	-.000909	-.000816	.0244437	.0020572	.0038619	.0595933	.1088639
#3	-.000867	.000897	.0232419	-.001074	.0029491	.0636972	.1092610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0000048	11.00933	.0048817	.0007183	.0033776	.6581739
Stddev	.0000447	.0000110	.02725	.0005470	.0001270	.0001221	.0070379
%RSD	61.09278	229.3443	.2474994	11.20536	17.68427	3.615492	1.069302

#1	.0000545	-.000008	11.03857	.0054447	.0007514	.0033767	.6507845
#2	.0000408	.000012	10.98464	.0043522	.0008256	.0035002	.6589396
#3	.0001241	.000010	11.00479	.0048482	.0005781	.0032560	.6647976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727228	.9453661	.0043171	-.000655	205.8659	-.000058	.4785370
Stddev	.0002097	.0232314	.0001724	.000225	.3242	.001674	.0018025
%RSD	.2882920	2.457391	3.994221	34.32753	.1574876	2874.925	.3766757

#1	.0728765	.9383262	.0044888	-.000666	206.2298	.001328	.4792518
#2	.0728079	.9713031	.0041439	-.000425	205.6079	.000415	.4764867
#3	.0724839	.9264690	.0043186	-.000874	205.7599	-.001918	.4798724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.089053	.0732132	.3863846	-.037662	-.000657	.5719730	.0848524
Stddev	.019250	.0005965	.0003944	.000705	.001124	.0112208	.0018619
%RSD	.4707676	.8147766	.1020821	1.871641	171.1782	1.961773	2.194284

#1	4.105337	.0726541	.3862796	-.038422	-.001858	.5742905	.0831841
#2	4.094012	.0731444	.3868209	-.037532	-.000479	.5597745	.0845121
#3	4.067808	.0738411	.3860533	-.037031	.000368	.5818542	.0868610

Sample Name: Q3501-02 Acquired: 11/3/2025 14:55:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3605300	-.007042	.0557042
Stddev	.0017430	.001581	.0001342
%RSD	.4834459	22.45001	.2409816

#1	.3605678	-.007468	.0556771
#2	.3587684	-.008366	.0558499
#3	.3622537	-.005292	.0555856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.447	94243.97	7759.040	4556.737	7042.759
Stddev	3.833	261.13	25.271	31.650	7.356
%RSD	.0635676	.2770778	.3256991	.6945697	.1044408

#1	6032.512	93948.66	7759.923	4520.192	7045.621
#2	6030.678	94338.86	7733.339	4575.265	7048.253
#3	6025.149	94444.39	7783.859	4574.753	7034.402

Sample Name: CCV03 Acquired: 11/3/2025 15:00:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	5.064893	5.140085	5.029277	5.097433	5.073427	10.07581	9.920920
Stddev	.008925	.042744	.006747	.009549	.014157	.02001	.038664
%RSD	.1762095	.8315756	.1341637	.1873244	.2790332	.1986404	.3897247

#1	5.057151	5.119384	5.025512	5.089308	5.064264	10.05274	9.945431
#2	5.062874	5.189237	5.025253	5.095040	5.066284	10.08850	9.940981
#3	5.074655	5.111632	5.037067	5.107950	5.089731	10.08620	9.876348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585714	2.533967	25.34906	1.024370	2.528620	1.276519	5.011445
Stddev	.0028541	.002740	.05682	.003561	.002862	.001397	.047736
%RSD	1.103789	.1081473	.2241586	.3476285	.1131770	.1094413	.9525316

#1	.2568833	2.531461	25.35309	1.028328	2.526661	1.275518	5.044708
#2	.2618667	2.533548	25.40376	1.023356	2.527294	1.275924	4.956749
#3	.2569642	2.536893	25.29033	1.021427	2.531904	1.278115	5.032878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506327	25.13194	2.539535	1.264071	25.78735	2.519500	2.540276
Stddev	.008223	.10165	.003202	.001339	.28453	.001506	.004681
%RSD	.3280701	.4044501	.1260991	.1059377	1.103375	.0597672	.1842598

#1	2.510039	25.03141	2.536923	1.264719	26.10637	2.520242	2.539541
#2	2.512039	25.23466	2.538575	1.264962	25.55980	2.520490	2.545281
#3	2.496903	25.12975	2.543108	1.262531	25.69589	2.517767	2.536007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98087	5.074472	5.146228	5.103520	5.014384	4.892584	5.192503
Stddev	.18515	.050331	.009015	.005012	.013591	.025775	.012964
%RSD	.7411645	.9918399	.1751757	.0982072	.2710393	.5268209	.2496650

#1	25.16276	5.046164	5.141035	5.103690	5.023099	4.913250	5.190197
#2	24.79262	5.132582	5.141011	5.098425	5.021330	4.863703	5.180847
#3	24.98724	5.044670	5.156637	5.108445	4.998724	4.900801	5.206465

Sample Name: CCV03 Acquired: 11/3/2025 15:00:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	5.021239	4.854884	5.078860
Stddev	.002617	.015244	.070728
%RSD	.0521119	.3139912	1.392595

#1	5.020105	4.863360	5.036031
#2	5.019381	4.864006	5.160497
#3	5.024232	4.837286	5.040053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5849.564	91122.98	7154.180	4522.310	6647.663
Stddev	6.838	275.94	51.992	9.713	11.113
%RSD	.1168925	.3028221	.7267419	.2147759	.1671679

#1	5856.785	90825.91	7175.514	4511.112	6653.408
#2	5843.188	91371.29	7094.914	4527.357	6634.853
#3	5848.718	91171.75	7192.112	4528.460	6654.727

Sample Name: CCB03 Acquired: 11/3/2025 15:04:15 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002479	-.001391	.0001148	-.000914	.0000804	.0137174
Stddev	.0007699	.000416	.0004194	.003236	.0012928	.0066256
%RSD	310.5603	29.93354	365.4864	354.0442	1608.937	48.30054

#1	.0004197	-.001802	.0003600	-.003375	-.001253	.0073340
#2	-.000593	-.000970	-.000370	.002752	.000167	.0132570
#3	.000917	-.001401	.000354	-.002119	.001328	.0205611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003612	.0000313	.0000359	-.045680	.0001751	-.000036
Stddev	.000614	.0000600	.0000098	.016470	.0001065	.000135
%RSD	16.98569	191.4920	27.20861	36.05544	60.80451	378.8456

#1	-.003359	.0000956	.0000465	-.047070	.0000573	.000103
#2	-.003166	-.000023	.0000274	-.061412	.0002645	-.000043
#3	-.004312	.000022	.0000337	-.028560	.0002036	-.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002346	.0039184	.0002589	-.014689	-.000112	-.000359
Stddev	.0001244	.0057665	.0002851	.021380	.000508	.000474
%RSD	53.02071	147.1638	110.1236	145.5519	452.7015	131.8837

#1	.0001045	-.001961	.0003439	.001874	.000216	-.000786
#2	.0002468	.009565	.0004919	-.007116	.000144	-.000443
#3	.0003523	.004151	-.000059	-.038825	-.000698	.000151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724192	.0009396	-.001132	.1954471	-.005414	-.000115
Stddev	.0067897	.0023537	.000110	.0393449	.000284	.000200
%RSD	1.186144	250.5180	9.739927	20.13073	5.253502	173.8645

#1	.5758061	.0026440	-.001259	.1792474	-.005272	-.000337
#2	.5768493	.0019207	-.001076	.1667883	-.005742	.000050
#3	.5646023	-.001746	-.001061	.2403057	-.005229	-.000057

Sample Name: CCB03 Acquired: 11/3/2025 15:04:15 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015508	-.001639	.0160761	.0009059	F .0105549	.0090013
Stddev	.001948	.001652	.0097287	.0006190	.0023558	.0007610
%RSD	12.56461	100.7783	60.51651	68.33079	22.31962	8.454800

#1	-.017358	-.000291	.0249582	.0011893	.0113899	.0086382
#2	-.015691	-.003482	.0175915	.0001959	.0123795	.0098759
#3	-.013474	-.001145	.0056786	.0013325	.0078953	.0084899

Elem	Sr4077
Units	ppm
Avg	.0000000
Stddev	.0001401
%RSD	517540.7

#1	.0001283
#2	-.000150
#3	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5928.789	92984.87	7151.484	4612.291	7368.788
Stddev	7.180	227.13	44.183	10.027	13.785
%RSD	.1211121	.2442673	.6178195	.2173987	.1870687

#1	5932.876	93232.43	7202.451	4606.977	7367.792
#2	5932.992	92786.09	7124.013	4606.039	7383.043
#3	5920.498	92936.09	7127.988	4623.857	7355.528

Sample Name: PB170355BL Acquired: 11/3/2025 15:08:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0009071	-.001216	-.000120	-.003868	-.002691	.0071607	-.004343
Stddev	.0011366	.000394	.000556	.001312	.001285	.0106600	.001546
%RSD	125.3070	32.38123	464.8063	33.90695	47.73806	148.8670	35.58940

#1	.0002440	-.001649	-.000744	-.004155	-.001289	.0194549	-.002558
#2	.0002577	-.001120	.000064	-.002437	-.003812	.0004878	-.005234
#3	.0022195	-.000879	.000322	-.005013	-.002972	.0015396	-.005237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	.0000056	-.046628	.0000676	-.000065	-.000331	.0066734
Stddev	.0000662	.0000445	.002669	.0002455	.000134	.000210	.0079557
%RSD	91.19105	798.0309	5.723791	363.3807	204.7954	63.57603	119.2148

#1	.0001409	.0000121	-.049178	.0000814	-.000045	-.000548	.0024732
#2	.0000086	.0000465	-.046852	.0003059	.000057	-.000318	.0016980
#3	.0000683	-.000042	-.043854	-.000185	-.000208	-.000127	.0158489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000794	-.029325	.0000103	-.000513	.2345160	-.000366	-.002102
Stddev	.000245	.015762	.0001633	.000186	.0405010	.001550	.000133
%RSD	30.89505	53.74980	1590.175	36.13979	17.27003	423.9203	6.336953

#1	-.000518	-.015943	-.000178	-.000307	.1899025	-.000390	-.002184
#2	-.000987	-.025332	.000093	-.000665	.2446755	-.001903	-.002174
#3	-.000878	-.046699	.000115	-.000568	.2689701	.001196	-.001949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779047	-.009026	-.000229	.0003392	-.002069	.0090053	.0017098
Stddev	.0391712	.000487	.000094	.0004985	.001723	.0119134	.0011836
%RSD	50.28101	5.391099	40.83318	146.9890	83.23928	132.2939	69.22632

#1	.0596062	-.008595	-.000163	-.000078	-.004057	-.004742	.0003475
#2	.1228765	-.008929	-.000336	.000204	-.001018	.015451	.0022956
#3	.0512312	-.009554	-.000189	.000891	-.001133	.016307	.0024863

Sample Name: PB170355BL Acquired: 11/3/2025 15:08:34 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0075568	.0025579	-.000232
Stddev	.0030163	.0008586	.000103
%RSD	39.91512	33.56555	44.47268
#1	.0042581	.0034100	-.000344
#2	.0101741	.0025707	-.000142
#3	.0082381	.0016930	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6003.586	94447.96	7206.455	4610.416	7576.409
Stddev	5.874	238.89	52.782	13.377	13.012
%RSD	.0978395	.2529304	.7324325	.2901432	.1717390
#1	6001.262	94717.88	7154.859	4625.862	7566.860
#2	5999.230	94263.78	7260.349	4602.638	7571.137
#3	6010.266	94362.21	7204.156	4602.747	7591.229

Sample Name: PB170355BS Acquired: 11/3/2025 15:12:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7923602	1.870687	.9562692	1.996090	.8015019	1.964576
Stddev	.0071874	.054141	.0072177	.023490	.0060665	.016120
%RSD	.9070885	2.894194	.7547755	1.176813	.7568923	.8205118

#1	.7867808	1.813119	.9491250	1.972307	.7952686	1.959452
#2	.7898291	1.878359	.9561245	1.996686	.8018504	1.982635
#3	.8004708	1.920584	.9635582	2.019276	.8073866	1.951642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828633	.2036567	.1932873	.9641619	.4115943	.1968367
Stddev	.0012282	.0018347	.0015504	.0090425	.0002051	.0016507
%RSD	.6716447	.9008659	.8021011	.9378659	.0498226	.8386260

#1	.1842814	.2019317	.1917407	.9656280	.4114761	.1951731
#2	.1821674	.2034543	.1932799	.9723818	.4118311	.1968628
#3	.1821411	.2055842	.1948413	.9544759	.4114758	.1984743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128882	2.942328	.1955107	1.974508	.4962936	.0755316
Stddev	.0025251	.017094	.0017093	.018916	.0035270	.0001673
%RSD	.8070201	.5809665	.8742730	.9580016	.7106710	.2214307

#1	.3107812	2.961143	.1962774	1.966215	.4932120	.0754027
#2	.3121963	2.938087	.1935523	1.961154	.4955284	.0754716
#3	.3156871	2.927753	.1967025	1.996153	.5001404	.0757206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772456	.2943172	.2051792	9.371261	.2852665	.4119196
Stddev	.034527	.0038387	.0006849	.050696	.0031233	.0028909
%RSD	1.245366	1.304281	.3337961	.5409774	1.094882	.7018098

#1	2.809292	.2920654	.2059111	9.422744	.2826980	.4093664
#2	2.740830	.2921366	.2045538	9.369650	.2843582	.4113339
#3	2.767246	.2987496	.2050726	9.321390	.2887434	.4150585

Sample Name: PB170355BS Acquired: 11/3/2025 15:12:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6711458	.1892433	.8792813	5.721010	F .0109502	.1939537
Stddev	.0064181	.0001119	.0098854	.075973	.0012622	.0025633
%RSD	.9562846	.0591251	1.124259	1.327958	11.52717	1.321585

#1	.6643147	.1893707	.8849674	5.658562	.0100458	.1965943
#2	.6720727	.1891987	.8678667	5.698877	.0104127	.1937912
#3	.6770500	.1891607	.8850099	5.805591	.0123923	.1914755

Elem	Sr4077
Units	ppm
Avg	.1855700
Stddev	.0003604
%RSD	.1942038

#1	.1859431
#2	.1852238
#3	.1855433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5968.763	93445.73	7397.285	4589.508	7199.241
Stddev	39.780	271.59	43.074	33.838	50.807
%RSD	.6664723	.2906425	.5822967	.7372933	.7057327

#1	6002.024	93308.50	7446.918	4570.379	7245.900
#2	5979.567	93270.13	7375.264	4569.566	7206.709
#3	5924.696	93758.56	7369.673	4628.578	7145.112

Sample Name: Q3502-01DLX5 Acquired: 11/3/2025 15:16:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001401	-.002018	.0000752	-.001695	-.001352	.0024073	-.004728
Stddev	.002401	.002329	.0006678	.001918	.000753	.0043072	.001143
%RSD	171.3505	115.4583	888.4607	113.1805	55.64753	178.9227	24.17055

#1	.001331	-.003651	-.000542	-.003734	-.001565	-.002541	-.005775
#2	-.003174	-.003052	-.000016	-.001422	-.000516	.004449	-.003509
#3	-.002362	.000650	.000784	.000072	-.001976	.005314	-.004901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	-.000017	.5055563	.0002101	-.000137	.0044277	.0342937
Stddev	.0000141	.000053	.0061739	.0001867	.000025	.0000790	.0045393
%RSD	19.56170	319.9295	1.221209	88.88023	17.94575	1.784036	13.23666

#1	.0000871	-.000060	.4991920	.0003906	-.000112	.0045186	.0309092
#2	.0000700	-.000033	.5115203	.0002218	-.000138	.0043885	.0325198
#3	.0000591	.000043	.5059564	.0000178	-.000161	.0043760	.0394522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	.0120880	.0000241	.0000054	-.004796	.0003267	.3043050
Stddev	.0008093	.0198672	.0002735	.0001875	.021194	.0006497	.0005806
%RSD	44298.09	164.3546	1134.163	3453.600	441.9554	198.8728	.1908091

#1	-.000615	.0332085	.0003400	-.000063	-.004773	-.000423	.3036952
#2	-.000298	.0092832	-.000130	-.000138	-.026002	.000684	.3043684
#3	.000918	-.006228	-.000137	.000218	.016387	.000719	.3048513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325943	.2316322	.0319586	-.008081	-.001864	.0095301	2.298375
Stddev	.0307874	.0043661	.0000544	.000232	.000169	.0073890	.008205
%RSD	94.45640	1.884917	.1703587	2.868261	9.061709	77.53302	.3570002

#1	-.002955	.2266871	.0318981	-.008164	-.001933	.0046313	2.289077
#2	.050100	.2332552	.0320036	-.008259	-.001988	.0059298	2.301449
#3	.050638	.2349544	.0319741	-.007819	-.001672	.0180291	2.304600

Sample Name: Q3502-01DLX5 Acquired: 11/3/2025 15:16:58 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6879159	-.000430	-.000117
Stddev	.0003061	.001170	.000056
%RSD	.0445026	272.1641	48.17957

#1	.6875755	.000617	-.000052
#2	.6880034	-.001693	-.000140
#3	.6881687	-.000214	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6099.617	97106.89	7644.030	4693.950	7644.798
Stddev	7.012	280.94	83.160	22.775	7.394
%RSD	.1149536	.2893056	1.087905	.4852033	.0967178

#1	6101.425	96804.66	7738.753	4667.652	7636.506
#2	6105.548	97360.08	7610.316	4707.285	7647.185
#3	6091.878	97155.92	7583.022	4706.912	7650.704

Sample Name: Q3503-02 Acquired: 11/3/2025 15:21:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.003243	-.000084	.0048055	.0020346	.0024518	.0576530	.1366914
Stddev	.001241	.000400	.0002944	.0022172	.0013138	.0092060	.0004602
%RSD	38.26131	476.3062	6.127067	108.9725	53.58524	15.96791	.3367031

#1	-.003679	-.000527	.0045043	.0045767	.0016994	.0588008	.1368561
#2	-.004207	.000025	.0048195	.0010264	.0039689	.0479269	.1370466
#3	-.001843	.000250	.0050927	.0005007	.0016873	.0662312	.1361714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0008529	2.905687	.0129501	.0000849	.0175334	.5409680
Stddev	.000044	.0000480	.021180	.0002100	.0000486	.0002263	.0002296
%RSD	31.57043	5.623861	.7289090	1.621940	57.29565	1.290807	.0424401

#1	-.000092	.0008850	2.894897	.0131882	.0000917	.0177828	.5407286
#2	-.000149	.0007978	2.892074	.0128710	.0000332	.0173410	.5411864
#3	-.000178	.0008760	2.930089	.0127911	.0001297	.0174765	.5409891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395834	.3697139	.0098709	-.000794	238.6645	-.002561	.7069521
Stddev	.0004776	.0286496	.0003114	.000369	2.1965	.002401	.0016436
%RSD	1.206630	7.749118	3.154554	46.45499	.9203249	93.74347	.2324908

#1	.0396941	.3379019	.0095858	-.001177	236.1328	-.000954	.7056895
#2	.0390602	.3777588	.0102032	-.000441	239.7982	-.005321	.7063563
#3	.0399960	.3934809	.0098236	-.000763	240.0625	-.001408	.7088105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543344	.0704884	.4564188	-.035628	.0000405	.1499952	.1056167
Stddev	.020492	.0008550	.0007543	.000298	.0008449	.0119190	.0004330
%RSD	.3696653	1.212905	.1652564	.8362882	2086.531	7.946241	.4099386

#1	5.560046	.0709984	.4564118	-.035345	.0005482	.1636628	.1059962
#2	5.520478	.0695013	.4556681	-.035939	.0005081	.1445612	.1057089
#3	5.549509	.0709654	.4571765	-.035600	-.000935	.1417615	.1051451

Sample Name: Q3503-02 Acquired: 11/3/2025 15:21:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5394831	-.004452	.0153859
Stddev	.0038856	.001042	.0001317
%RSD	.7202399	23.40639	.8557304

#1	.5376068	-.003669	.0152499
#2	.5368917	-.005635	.0155127
#3	.5439507	-.004053	.0153952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.652	90058.05	7327.569	4487.736	6699.155
Stddev	8.484	65.66	21.605	14.617	5.238
%RSD	.1472747	.0729032	.2948458	.3257008	.0781921

#1	5752.804	90056.81	7352.470	4503.306	6693.154
#2	5759.500	89993.03	7316.431	4474.310	6701.505
#3	5769.654	90124.32	7313.805	4485.591	6702.807

Sample Name: Q3503-04 Acquired: 11/3/2025 15:25:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0000225	-.004988	.0199160	-.000526	.0004611	.1189171
Stddev	.0005932	.002569	.0005243	.001015	.0010919	.0081818
%RSD	2640.104	51.49223	2.632681	192.9831	236.8019	6.880288

#1	-.000662	-.003378	.0204879	-.001106	.0014471	.1120345
#2	.000341	-.003637	.0194579	.000646	.0006486	.1167534
#3	.000389	-.007950	.0198021	-.001117	-.000712	.1279633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371470	-.000034	F 28.41042	65.95431	.0080678	.0251149
Stddev	.0018076	.000018	.19335	.27400	.0003281	.0002436
%RSD	.7622121	51.82929	.6805735	.4154428	4.066876	.9699775

#1	.2367927	-.000045	28.61670	65.95954	.0081979	.0249808
#2	.2355427	-.000014	28.23331	65.67773	.0076946	.0253961
#3	.2391054	-.000042	28.38126	66.22566	.0083108	.0249679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	9.356128	1.214545	5.706930	.0482558	-.000272
Stddev	.000464	.000751	.009719	.058702	.0002520	.000122
%RSD	384.4162	.0080271	.8002032	1.028607	.5221185	44.83173

#1	.000213	9.355829	1.211646	5.667224	.0485467	-.000354
#2	-.000650	9.355573	1.206606	5.679207	.0481114	-.000132
#3	.000075	9.356983	1.225384	5.774359	.0481093	-.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	351.6223	.0013722	2.617791	10.78070	.1741596	.0001869
Stddev	4.5576	.0014806	.002334	.02754	.0017394	.0001417
%RSD	1.296169	107.9042	.0891653	.2554879	.9987265	75.79194

#1	349.7027	.0020654	2.616176	10.75028	.1733193	.0003500
#2	356.8257	-.000328	2.620467	10.80395	.1729998	.0001167
#3	348.3385	.002379	2.616729	10.78787	.1761595	.0000940

Sample Name: Q3503-04 Acquired: 11/3/2025 15:25:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.038294	.0013765	6.163723	.0182518	4.134749	-.001403
Stddev	.000361	.0004257	.024677	.0011488	.013576	.002451
%RSD	.9423948	30.92305	.4003519	6.294233	.3283487	174.7474

#1	-.038531	.0012434	6.191611	.0185531	4.137925	.000335
#2	-.037878	.0010333	6.154840	.0169823	4.119866	-.004206
#3	-.038472	.0018529	6.144718	.0192199	4.146456	-.000337

Elem	Sr4077
Units	ppm
Avg	.4118975
Stddev	.0020107
%RSD	.4881550

#1	.4123464
#2	.4097003
#3	.4136459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.161	88618.61	7271.026	4427.162	6418.857
Stddev	7.666	184.13	50.041	22.664	7.852
%RSD	.1356838	.2077760	.6882252	.5119395	.1223306

#1	5648.183	88588.95	7279.855	4401.436	6411.395
#2	5658.623	88815.77	7316.064	4435.863	6427.049
#3	5643.677	88451.11	7217.158	4444.187	6418.127

Sample Name: Q3503-06 Acquired: 11/3/2025 15:30:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0024082	.0336768	.0041987	.0090485	.0127506	.0672610	.1827754
Stddev	.0013631	.0020732	.0010819	.0030221	.0012315	.0026507	.0007405
%RSD	56.60100	6.156028	25.76853	33.39879	9.658586	3.940907	.4051439

#1	.0013266	.0335375	.0030968	.0121926	.0130220	.0657471	.1835842
#2	.0019588	.0316768	.0042397	.0061654	.0114060	.0657142	.1821306
#3	.0039393	.0358161	.0052595	.0087875	.0138238	.0703217	.1826115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000933	.0048772	28.12101	.0361793	-.001086	.0159550	.5352748
Stddev	.000027	.0000035	.06149	.0004815	.000147	.0002665	.0065709
%RSD	2.931331	.0725978	.2186705	1.330754	13.48838	1.670536	1.227573

#1	-.000952	.0048756	28.06379	.0365530	-.001246	.0157115	.5378073
#2	-.000945	.0048813	28.11321	.0356360	-.001056	.0159137	.5402026
#3	-.000902	.0048748	28.18603	.0363488	-.000957	.0162398	.5278145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655712	.5044621	.0194753	-.000809	358.4509	-.029530	1.239655
Stddev	.0008638	.0329895	.0001423	.000042	2.5272	.000978	.002734
%RSD	1.317342	6.539536	.7305399	5.160107	.7050410	3.310674	.2205615

#1	.0647352	.5327482	.0194357	-.000809	355.7101	-.030331	1.239511
#2	.0664604	.5124148	.0193570	-.000851	360.6890	-.028441	1.236996
#3	.0655181	.4682231	.0196332	-.000767	358.9536	-.029818	1.242458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.77378	.0313891	4.902172	-.034175	.0012445	.5172157	.2460648
Stddev	.17527	.0001607	.006687	.000568	.0003533	.0084670	.0019711
%RSD	.3321210	.5119303	.1363992	1.661453	28.38617	1.637025	.8010356

#1	52.59847	.0312826	4.895197	-.034193	.0013726	.5155487	.2467207
#2	52.94902	.0315740	4.902793	-.033599	.0008450	.5097063	.2476244
#3	52.77386	.0313109	4.908527	-.034734	.0015158	.5263922	.2438495

Sample Name: Q3503-06 Acquired: 11/3/2025 15:30:04 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.206590	-.007932	.0429186
Stddev	.006086	.001367	.0001084
%RSD	.5043706	17.23384	.2526059

#1	1.204494	-.007220	.0430431
#2	1.201830	-.007068	.0428677
#3	1.213447	-.009508	.0428450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5544.949	87598.88	7294.196	4269.087	6498.514
Stddev	11.941	235.22	17.464	11.861	16.286
%RSD	.2153513	.2685160	.2394270	.2778357	.2506107

#1	5538.051	87855.38	7291.187	4274.654	6492.034
#2	5538.058	87547.96	7312.970	4277.141	6486.465
#3	5558.737	87393.29	7278.432	4255.467	6517.042

Sample Name: Q3504-02 Acquired: 11/3/2025 15:34:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001725	-.002707	.0043374	-.001059	.0015770	.0691199	.2609674
Stddev	.002581	.003410	.0006574	.002849	.0017842	.0137661	.0005416
%RSD	149.6111	125.9946	15.15626	268.9786	113.1389	19.91631	.2075497

#1	-.003111	-.002022	.0046447	-.003339	.0004366	.0634469	.2614598
#2	.001253	-.006407	.0035827	.002135	.0036331	.0590969	.2603873
#3	-.003318	.000309	.0047849	-.001974	.0006613	.0848160	.2610552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	.0008736	21.03171	.0120521	.0010193	.0022566	.1144589
Stddev	.0000441	.0001070	.02762	.0001779	.0001359	.0002441	.0035692
%RSD	83.39965	12.25236	.1313084	1.476299	13.33352	10.81844	3.118344

#1	.0000117	.0009877	21.00312	.0120957	.0008632	.0023711	.1171883
#2	.0000476	.0008578	21.05824	.0122041	.0011114	.0019762	.1157686
#3	.0000995	.0007754	21.03377	.0118564	.0010834	.0024224	.1104199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280440	4.899111	.0060903	-.000987	326.9810	-.000668	.2086213
Stddev	.0017034	.073068	.0000324	.000236	2.8390	.001760	.0003768
%RSD	.7469625	1.491457	.5323514	23.89897	.8682326	263.4260	.1806244

#1	.2289650	4.824757	.0060940	-.001054	324.9810	.001286	.2082412
#2	.2290886	4.970822	.0061207	-.000725	325.7317	-.001164	.2086278
#3	.2260784	4.901754	.0060562	-.001182	330.2304	-.002127	.2089948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9609837	.0211489	.0013798	-.037466	-.000847	.9078970	.0293448
Stddev	.0235452	.0008196	.0002342	.000750	.000683	.0174447	.0009655
%RSD	2.450111	3.875438	16.97445	2.000758	80.60068	1.921438	3.290303

#1	.9693696	.0204683	.0016502	-.038012	-.001591	.8963840	.0283776
#2	.9791880	.0220587	.0012514	-.036611	-.000249	.9279680	.0303086
#3	.9343936	.0209196	.0012379	-.037775	-.000701	.8993390	.0293481

Sample Name: Q3504-02 Acquired: 11/3/2025 15:34:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3128363	-.006182	.0690914
Stddev	.0047349	.000965	.0003959
%RSD	1.513544	15.60722	.5730530

#1	.3102041	-.006082	.0692281
#2	.3100023	-.007193	.0694008
#3	.3183024	-.005271	.0686452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5692.777	87768.59	7334.129	4298.338	6526.875
Stddev	6.448	450.07	58.113	20.693	7.015
%RSD	.1132727	.5127931	.7923616	.4814163	.1074841

#1	5699.230	88204.71	7396.280	4321.972	6534.942
#2	5686.333	87795.29	7281.144	4289.568	6522.204
#3	5692.766	87305.76	7324.962	4283.475	6523.480

Sample Name: Q3504-02DUP Acquired: 11/3/2025 15:38:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.003241	-.001473	.0048758	-.000403	.0024140	.0780853	.2661073
Stddev	.001109	.001710	.0011286	.002305	.0020817	.0051396	.0009717
%RSD	34.22886	116.0990	23.14756	572.5881	86.23323	6.581999	.3651571

#1	-.004296	-.002699	.0061754	.002257	.0034159	.0730984	.2671407
#2	-.003343	.000480	.0043098	-.001635	.0000208	.0777924	.2652120
#3	-.002084	-.002199	.0041422	-.001829	.0038053	.0833650	.2659692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0008325	21.28208	.0118370	.0009519	.0025195	.1098475
Stddev	.000045	.0000332	.05946	.0001861	.0000499	.0003452	.0042381
%RSD	210.5304	3.992543	.2794107	1.571913	5.239625	13.70072	3.858179

#1	.000013	.0008363	21.28995	.0119210	.0008944	.0029147	.1062412
#2	-.000072	.0007975	21.21908	.0119662	.0009829	.0022775	.1145156
#3	-.000005	.0008636	21.33722	.0116237	.0009785	.0023661	.1087858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319561	4.940205	.0059393	-.000770	329.0392	.0019948	.2091190
Stddev	.0008892	.014962	.0001803	.000320	5.3232	.0061496	.0008848
%RSD	.3833438	.3028700	3.036447	41.51887	1.617809	308.2776	.4230981

#1	.2326445	4.930839	.0057963	-.000662	334.4063	.0090956	.2081249
#2	.2309522	4.932315	.0058797	-.001129	328.9504	-.001509	.2094120
#3	.2322716	4.957461	.0061419	-.000518	323.7610	-.001602	.2098201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111971	.0208218	.0012093	-.037807	-.001691	.8956682	.0276086
Stddev	.0500732	.0003328	.0001361	.000155	.000242	.0070534	.0006125
%RSD	5.495319	1.598305	11.25610	.4095641	14.32725	.7875062	2.218384

#1	.9643185	.0205337	.0011136	-.037934	-.001923	.8919162	.0269021
#2	.9044077	.0211861	.0011492	-.037853	-.001439	.9038046	.0279897
#3	.8648650	.0207457	.0013652	-.037635	-.001711	.8912836	.0279340

Sample Name: Q3504-02DUP Acquired: 11/3/2025 15:38:51 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3146245	-.009475	.0705655
Stddev	.0027332	.001309	.0003159
%RSD	.8687166	13.81254	.4475992
#1	.3128115	-.010967	.0709284
#2	.3177682	-.008519	.0703530
#3	.3132938	-.008939	.0704151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5665.272	88001.71	7276.891	4380.081	6484.270
Stddev	3.249	444.19	52.035	14.639	1.734
%RSD	.0573415	.5047535	.7150710	.3342283	.0267400
#1	5667.073	87495.74	7242.751	4372.049	6483.436
#2	5667.222	88181.88	7336.780	4396.978	6486.264
#3	5661.522	88327.51	7251.141	4371.215	6483.111

Sample Name: Q3504-02LX5 Acquired: 11/3/2025 15:43:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000076	-.001746	.0000519	-.001661	-.001402	.0117961	.0514426
Stddev	.001386	.000658	.0003721	.001621	.001950	.0083882	.0007925
%RSD	1825.386	37.65131	717.5820	97.57381	139.0377	71.10969	1.540526

#1	-.000098	-.001949	-.000228	-.003003	.000836	.0189411	.0523345
#2	-.001451	-.001011	.000474	-.002120	-.002731	.0025603	.0511740
#3	.001321	-.002279	-.000091	.000140	-.002311	.0138868	.0508194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	.0001848	4.300972	.0020033	.0000696	.0003266	.0211204
Stddev	.0000131	.0000961	.019487	.0002571	.0000992	.0001868	.0046395
%RSD	19.24405	51.97674	.4530800	12.83474	142.5383	57.19831	21.96698

#1	.0000762	.0002782	4.298848	.0017111	-.000043	.0001773	.0178102
#2	.0000531	.0000862	4.321434	.0021037	.000144	.0002664	.0191275
#3	.0000756	.0001901	4.282634	.0021951	.000108	.0005360	.0264233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473961	.9668458	.0012863	-.000931	66.81771	.0011362	.0390728
Stddev	.0003870	.0113767	.0002607	.000524	.43839	.0041815	.0001663
%RSD	.8165714	1.176686	20.26472	56.22720	.6561033	368.0279	.4255708

#1	.0469925	.9601374	.0015522	-.000672	66.73086	.0021782	.0389669
#2	.0474315	.9604185	.0012754	-.000588	67.29302	.0046982	.0389870
#3	.0477641	.9799815	.0010312	-.001534	66.42924	-.003468	.0392644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3860439	-.006869	.0000296	-.008112	-.001748	.1622104	.0081481
Stddev	.0092042	.000832	.0001708	.000689	.000715	.0129124	.0005204
%RSD	2.384238	12.11172	576.5261	8.496571	40.88707	7.960277	6.386722

#1	.3808551	-.006594	-.000159	-.008472	-.001329	.1758192	.0077932
#2	.3966710	-.007803	.000174	-.007317	-.002573	.1606813	.0079056
#3	.3806056	-.006209	.000074	-.008546	-.001342	.1501306	.0087455

Sample Name: Q3504-02LX5 Acquired: 11/3/2025 15:43:15 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0727286	.0076443	.0140808
Stddev	.0007456	.0009379	.0000556
%RSD	1.025121	12.26911	.3945125

#1	.0724406	.0073416	.0141275
#2	.0735752	.0068952	.0140955
#3	.0721700	.0086962	.0140193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6000.686	93433.29	7366.376	4684.561	7077.971
Stddev	15.950	254.33	39.701	20.216	24.433
%RSD	.2657992	.2722039	.5389519	.4315538	.3451957

#1	6016.045	93603.55	7323.297	4693.443	7094.912
#2	6001.807	93140.94	7401.492	4661.424	7089.038
#3	5984.205	93555.40	7374.338	4698.816	7049.963

Sample Name: Q3504-02MS Acquired: 11/3/2025 15:47:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7881190	1.741565	.9023775	1.986742	.7902164	1.987058	.4652345
Stddev	.0031572	.031243	.0034686	.003626	.0020487	.013020	.0012700
%RSD	.4005987	1.793934	.3843874	.1825026	.2592553	.6552330	.2729805

#1	.7880929	1.776196	.9022086	1.989668	.7884560	1.972739	.4639678
#2	.7849749	1.715497	.8989964	1.982686	.7897280	1.998184	.4665078
#3	.7912892	1.733001	.9059275	1.987873	.7924651	1.990251	.4652279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905440	.1890030	22.67773	.3973616	.1937361	.2853694	3.006113
Stddev	.0004497	.0002491	.06121	.0013623	.0004037	.0001811	.006104
%RSD	.2359946	.1317984	.2699317	.3428404	.2083615	.0634427	.2030489

#1	.1900970	.1890170	22.66890	.3983814	.1939938	.2851605	2.999761
#2	.1905387	.1887471	22.74287	.3958144	.1932708	.2854802	3.011934
#3	.1909963	.1892447	22.62140	.3978890	.1939435	.2854676	3.006645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306770	6.927118	.4869951	.0601135	340.2168	.2905084	.4138401
Stddev	.0010398	.026028	.0007552	.0006260	2.0572	.0019310	.0013489
%RSD	.2414218	.3757421	.1550765	1.041381	.6046694	.6647055	.3259359

#1	.4307950	6.942464	.4870579	.0597960	342.2155	.2886106	.4140188
#2	.4316527	6.897066	.4862105	.0597099	340.3292	.2904435	.4124108
#3	.4295832	6.941825	.4877170	.0608346	338.1058	.2924710	.4150907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97215	.2851227	.4184474	.6514258	.1898260	1.730261	5.922658
Stddev	.02218	.0005780	.0002920	.0017905	.0021726	.010130	.027913
%RSD	.2021612	.2027226	.0697805	.2748651	1.144527	.5854739	.4712979

#1	10.94761	.2851750	.4186103	.6529107	.1873201	1.719178	5.953975
#2	10.99078	.2856728	.4181103	.6494374	.1909765	1.732562	5.900397
#3	10.97807	.2845204	.4186215	.6519292	.1911814	1.739042	5.913602

Sample Name: Q3504-02MS Acquired: 11/3/2025 15:47:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3182784	.1855460	.2553372
Stddev	.0047065	.0007003	.0008837
%RSD	1.478739	.3774037	.3460988
#1	.3226394	.1863223	.2550540
#2	.3189062	.1849620	.2563277
#3	.3132895	.1853537	.2546297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5634.296	87759.22	7128.887	4359.708	6403.087
Stddev	10.350	288.04	5.215	22.954	10.082
%RSD	.1836952	.3282164	.0731537	.5264995	.1574563
#1	5633.421	87464.70	7124.309	4358.745	6398.997
#2	5645.056	87772.67	7127.789	4383.129	6414.571
#3	5624.411	88040.31	7134.564	4337.251	6395.692

Sample Name: CCV04 Acquired: 11/3/2025 15:51:41 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942674	4.794872	4.872202	4.972751	4.957747	9.771893	9.487926
Stddev	.007938	.093916	.009919	.004218	.002414	.014811	.036403
%RSD	.1606011	1.958669	.2035930	.0848186	.0486821	.1515701	.3836806

#1	4.933692	4.697552	4.861124	4.967898	4.955188	9.758830	9.447062
#2	4.945583	4.884966	4.875218	4.975535	4.958071	9.768864	9.516890
#3	4.948747	4.802099	4.880262	4.974820	4.959982	9.787985	9.499825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483652	2.446595	24.43879	1.007121	2.448431	1.235185	4.837747
Stddev	.0006172	.005298	.04319	.002695	.004626	.001588	.031802
%RSD	.2484848	.2165617	.1767344	.2675940	.1889506	.1285403	.6573769

#1	.2488797	2.440654	24.41059	1.005057	2.443460	1.234484	4.802428
#2	.2485349	2.448301	24.48852	1.010170	2.449221	1.234069	4.864114
#3	.2476809	2.450830	24.41727	1.006136	2.452611	1.237003	4.846698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390452	24.44235	2.461112	1.234533	24.04691	2.437358	2.483810
Stddev	.014942	.03194	.004086	.001525	.11687	.014320	.005542
%RSD	.6250675	.1306660	.1660248	.1235632	.4860098	.5875063	.2231354

#1	2.375230	24.44577	2.456508	1.233080	23.92008	2.422770	2.486878
#2	2.405097	24.40883	2.462521	1.236122	24.15026	2.451394	2.477412
#3	2.391028	24.47243	2.464307	1.234398	24.07039	2.437909	2.487140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13470	4.842521	5.012621	4.945040	4.826374	4.841782	4.989548
Stddev	.14480	.007954	.006747	.014546	.006701	.047297	.027723
%RSD	.5999603	.1642431	.1345992	.2941446	.1388373	.9768530	.5556291

#1	23.97105	4.851232	5.004849	4.928389	4.819645	4.797396	4.966015
#2	24.24619	4.840684	5.016976	4.955273	4.833046	4.891533	4.982519
#3	24.18687	4.835647	5.016039	4.951458	4.826432	4.836417	5.020109

Sample Name: CCV04 Acquired: 11/3/2025 15:51:41 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.839111	4.658117	4.755844
Stddev	.021366	.009402	.042620
%RSD	.4415309	.2018503	.8961649

#1	4.816896	4.648438	4.767506
#2	4.840922	4.667217	4.708606
#3	4.859513	4.658696	4.791418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5888.849	91297.55	7300.262	4473.771	6732.821
Stddev	8.841	359.73	30.534	13.816	15.374
%RSD	.1501251	.3940208	.4182627	.3088266	.2283438

#1	5897.008	91361.07	7281.487	4460.943	6750.103
#2	5879.456	90910.29	7283.804	4471.972	6720.665
#3	5890.082	91621.29	7335.494	4488.399	6727.694

Sample Name: CCB04 Acquired: 11/3/2025 15:55:43 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000055	-.000862	.0000403	-.000013	.0009347	.0090093	-.001724
Stddev	.000403	.002589	.0002107	.001273	.0010803	.0041401	.001072
%RSD	729.4276	300.2113	522.6180	9969.891	115.5775	45.95359	62.19493

#1	-.000307	-.003612	-.000203	.001325	.0016763	.0095902	-.002669
#2	-.000269	-.000503	.000161	-.000154	.0014324	.0046095	-.000559
#3	.000410	.001528	.000163	-.001209	-.000305	.0128284	-.001944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	.0000616	-.038480	.0002210	-.000022	-.000177	.0146293
Stddev	.0000477	.0000494	.007901	.0004905	.000278	.000127	.0057427
%RSD	66.58287	80.24339	20.53336	221.9527	1254.347	71.61526	39.25493

#1	.0000172	.0001185	-.037782	.0001596	.000265	-.000079	.0080968
#2	.0000914	.0000354	-.030950	-.000236	-.000042	-.000132	.0188823
#3	.0001062	.0000308	-.046706	.000739	-.000289	-.000321	.0169087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002007	-.017085	.0002259	-.000495	.0004755	-.002167	-.001682
Stddev	.0002595	.037342	.0001689	.000061	.0213260	.000221	.000087
%RSD	129.2898	218.5688	74.74736	12.27568	4484.990	10.20985	5.194828

#1	.0002189	.000714	.0002154	-.000520	-.014675	-.002172	-.001624
#2	-.000067	.008028	.0003998	-.000426	-.008762	-.002385	-.001783
#3	.000451	-.059996	.0000626	-.000540	.024863	-.001943	-.001641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090025	-.005657	.0003220	-.016142	.0002462	.0066259	.0043272
Stddev	.028418	.000698	.0000581	.001173	.0021613	.0051929	.0006088
%RSD	31.56717	12.34636	18.05019	7.265301	877.8715	78.37346	14.07034

#1	-.119462	-.005141	.0002982	-.016479	-.000134	.0057136	.0049102
#2	-.087865	-.005377	.0003883	-.017110	-.001700	.0019495	.0036955
#3	-.062748	-.006451	.0002796	-.014838	.002572	.0122145	.0043760

Sample Name: CCB04 Acquired: 11/3/2025 15:55:43 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0080818	.0009065	-.000093
Stddev	.0010342	.0021100	.000064
%RSD	12.79697	232.7566	68.44851

#1	.0070161	.0017028	-.000020
#2	.0090814	-.001486	-.000129
#3	.0081479	.002502	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6029.881	94058.44	7319.484	4591.864	7523.864
Stddev	4.515	414.12	111.578	8.320	6.696
%RSD	.0748713	.4402784	1.524393	.1811989	.0889923

#1	6035.089	94296.41	7264.677	4601.469	7525.924
#2	6027.082	94298.65	7245.908	4586.883	7516.381
#3	6027.471	93580.26	7447.866	4587.239	7529.288

Sample Name: Q3504-02MSD Acquired: 11/3/2025 16:00:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7881466	1.773155	.9119146	2.000013	.7982250	1.961056	.4176162
Stddev	.0024972	.031409	.0022021	.003916	.0027791	.009064	.0031610
%RSD	.3168437	1.771384	.2414790	.1958031	.3481631	.4622192	.7569212

#1	.7853780	1.760385	.9107888	1.998721	.7996539	1.958321	.4212458
#2	.7902288	1.750141	.9144520	1.996907	.7950221	1.971173	.4154677
#3	.7888332	1.808938	.9105030	2.004412	.7999989	1.953674	.4161350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910973	.1901862	18.92360	.3982426	.1947874	.2881713	3.024596
Stddev	.0005895	.0003426	.04680	.0005440	.0001652	.0007827	.006741
%RSD	.3084870	.1801235	.2473265	.1365949	.0848037	.2716232	.2228777

#1	.1915153	.1900176	18.94760	.3984805	.1949779	.2875502	3.016838
#2	.1904230	.1899607	18.95353	.3986271	.1947013	.2879134	3.027929
#3	.1913536	.1905804	18.86966	.3976202	.1946831	.2890505	3.029022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925240	6.077877	.4891389	.0650274	281.5127	.2945187	.3749577
Stddev	.0027295	.029074	.0003171	.0001347	2.4269	.0020244	.0004110
%RSD	.6953808	.4783650	.0648219	.2071377	.8620802	.6873657	.1096212

#1	.3955747	6.107736	.4894539	.0648743	284.2697	.2951027	.3754315
#2	.3903130	6.049657	.4888198	.0650801	279.6999	.2961869	.3747445
#3	.3916842	6.076236	.4891429	.0651278	280.5684	.2922665	.3746971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77776	.2836006	.4256416	.6598501	.1948679	1.605806	5.876811
Stddev	.02371	.0008119	.0007831	.0009795	.0011926	.019672	.016127
%RSD	.2199686	.2862766	.1839885	.1484489	.6119966	1.225024	.2744260

#1	10.80424	.2845362	.4251819	.6601011	.1961469	1.583487	5.879414
#2	10.77055	.2830817	.4251970	.6587695	.1937864	1.620620	5.859541
#3	10.75850	.2831839	.4265458	.6606798	.1946704	1.613311	5.891479

Sample Name: Q3504-02MSD Acquired: 11/3/2025 16:00:02 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.2571656	.1873614	.2461707
Stddev	.0017884	.0038158	.0018674
%RSD	.6954155	2.036611	.7585576
#1	.2553448	.1917028	.2483046
#2	.2589196	.1858426	.2448357
#3	.2572324	.1845389	.2453718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5797.957	90973.38	7358.659	4513.093	6612.927
Stddev	14.433	210.50	43.541	25.610	10.992
%RSD	.2489297	.2313885	.5916991	.5674708	.1662136
#1	5814.534	90945.27	7325.135	4483.988	6625.543
#2	5791.157	91196.52	7407.870	4532.180	6607.815
#3	5788.181	90778.34	7342.972	4523.112	6605.422

Sample Name: Q3504-02A Acquired: 11/3/2025 16:04:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.8007845	1.846381	.9274558	2.031497	.8065496	2.001647	.4599802
Stddev	.0022713	.042551	.0018018	.007760	.0035478	.005920	.0010845
%RSD	.2836302	2.304587	.1942710	.3819804	.4398719	.2957614	.2357691

#1	.7981951	1.860855	.9285872	2.032138	.8037300	2.000860	.4612320
#2	.8024396	1.798481	.9253781	2.023437	.8053855	1.996159	.4593836
#3	.8017189	1.879808	.9284023	2.038917	.8105331	2.007921	.4593251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947010	.1938809	22.00947	.4105754	.1981190	.2924890	3.146132
Stddev	.0008641	.0004947	.03052	.0011288	.0004796	.0004352	.018020
%RSD	.4437906	.2551286	.1386829	.2749256	.2420930	.1487922	.5727780

#1	.1942444	.1935214	22.00456	.4105755	.1976973	.2919974	3.165154
#2	.1941611	.1936762	21.98170	.4117041	.1980189	.2928251	3.143925
#3	.1956976	.1944450	22.04216	.4094465	.1986408	.2926446	3.129317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301058	6.774788	.5008899	.0712831	334.0020	.2982649	.4073391
Stddev	.0017020	.051877	.0010357	.0004402	3.8929	.0039349	.0005937
%RSD	.3957058	.7657417	.2067709	.6176029	1.165520	1.319262	.1457459

#1	.4317740	6.755826	.5007383	.0717577	329.8315	.2939006	.4073502
#2	.4283720	6.735059	.4999383	.0712035	337.5397	.2993521	.4079272
#3	.4301714	6.833479	.5019930	.0708881	334.6349	.3015418	.4067400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09805	.2923179	.4288157	.6708886	.1944910	1.780355	6.070458
Stddev	.06246	.0014109	.0008644	.0024430	.0027015	.011023	.015397
%RSD	.5628370	.4826622	.2015788	.3641458	1.389023	.6191517	.2536349

#1	11.10284	.2912725	.4278776	.6700788	.1962848	1.786182	6.053096
#2	11.15798	.2917586	.4289894	.6689532	.1913839	1.787243	6.082453
#3	11.03333	.2939228	.4295800	.6736336	.1958042	1.767642	6.075825

Sample Name: Q3504-02A Acquired: 11/3/2025 16:04:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.3067697	.1904705	.2588086
Stddev	.0038649	.0010524	.0003753
%RSD	1.259881	.5525151	.1450000

#1	.3068812	.1916844	.2591413
#2	.3028503	.1898144	.2584018
#3	.3105777	.1899128	.2588827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5681.784	88689.24	7185.490	4438.591	6453.858
Stddev	5.728	298.59	11.922	2.119	6.123
%RSD	.1008135	.3366729	.1659211	.0477498	.0948697

#1	5687.886	88708.21	7190.244	4439.463	6457.709
#2	5676.523	88381.62	7194.302	4436.174	6457.067
#3	5680.942	88977.90	7171.924	4440.135	6446.798

Sample Name: PB170357BL Acquired: 11/3/2025 16:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001425	-.000304	-.000955	-.000660	-.001061	.0073670	-.003025
Stddev	.001669	.001180	.000472	.001881	.000753	.0113069	.001867
%RSD	117.1468	387.9344	49.38552	285.2719	70.96320	153.4801	61.71668

#1	-.002145	.000399	-.000962	.001511	-.000777	.0181887	-.004936
#2	.000483	-.001667	-.000480	-.001669	-.001915	-.004369	-.002931
#3	-.002613	.000355	-.001423	-.001821	-.000491	.008282	-.001206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	-.000037	-.047795	.0004190	-.000048	-.000173	.0453483
Stddev	.0000442	.000048	.006642	.0003615	.000027	.000164	.0017480
%RSD	53.53961	129.0588	13.89613	86.27750	56.59969	95.25618	3.854603

#1	.0001335	-.000077	-.055279	.0005318	-.000071	-.000264	.0436665
#2	.0000530	.000016	-.042600	.0007107	-.000018	-.000272	.0471557
#3	.0000614	-.000050	-.045507	.0000146	-.000055	.000017	.0452225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000666	-.015813	-.000083	-.000548	.4984647	.0010157	-.001858
Stddev	.000269	.040695	.000157	.000190	.0124231	.0018334	.000145
%RSD	40.32935	257.3492	190.5278	34.67020	2.492268	180.5125	7.788717

#1	-.000503	-.060312	.000091	-.000346	.4887402	-.000770	-.002003
#2	-.000520	-.006636	-.000217	-.000574	.5124598	.000923	-.001713
#3	-.000976	.019509	-.000121	-.000723	.4941941	.002894	-.001859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069054	-.011256	-.000332	F -.028137	-.001202	.0003804	.0025322
Stddev	.0140505	.000539	.000262	.000077	.001057	.0062673	.0011267
%RSD	13.14289	4.787945	78.69941	.2726550	87.91744	1647.375	44.49395

#1	.0959626	-.010893	-.000598	-.028149	-.002364	.0073963	.0026262
#2	.1227501	-.011876	-.000074	-.028208	-.000942	-.001591	.0036089
#3	.1020033	-.011001	-.000325	-.028055	-.000300	-.004664	.0013614

Sample Name: PB170357BL Acquired: 11/3/2025 16:08:18 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0067312	.0080162	-.000247
Stddev	.0020203	.0019464	.000015
%RSD	30.01448	24.28130	6.256665

#1	.0050884	.0062946	-.000261
#2	.0061182	.0076258	-.000249
#3	.0089870	.0101283	-.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6088.716	95597.51	7211.136	4672.703	7685.164
Stddev	8.238	249.61	66.266	12.705	11.169
%RSD	.1352927	.2611093	.9189387	.2718886	.1453291

#1	6096.467	95433.63	7194.640	4658.661	7693.843
#2	6089.615	95474.11	7284.091	4683.402	7689.084
#3	6080.066	95884.79	7154.675	4676.045	7672.563

Sample Name: PB170357BS Acquired: 11/3/2025 16:12:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7626186	1.862017	.9221203	1.922546	.7763899	1.918155
Stddev	.0026479	.086861	.0002234	.012036	.0019150	.021524
%RSD	.3472116	4.664863	.0242245	.6260280	.2466597	1.122100

#1	.7596035	1.781189	.9223782	1.910865	.7745283	1.906463
#2	.7636869	1.851002	.9219957	1.921864	.7762871	1.905008
#3	.7645656	1.953859	.9219869	1.934908	.7783543	1.942994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803532	.1996575	.1854671	.9357026	.3980880	.1900444
Stddev	.0010268	.0019596	.0002763	.0102913	.0016548	.0008856
%RSD	.5693426	.9814637	.1489776	1.099846	.4156958	.4660157

#1	.1802266	.2011122	.1853317	.9238294	.3978291	.1902477
#2	.1793956	.1974292	.1852847	.9420636	.3965779	.1890748
#3	.1814375	.2004310	.1857850	.9412149	.3998571	.1908107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014972	2.815617	.1920703	1.906867	.4784671	.0731363
Stddev	.0008463	.029708	.0014046	.039091	.0010534	.0001465
%RSD	.2806865	1.055133	.7312710	2.050010	.2201543	.2003521

#1	.3007995	2.781351	.1909333	1.946373	.4790316	.0730051
#2	.3012535	2.834163	.1916373	1.906025	.4772518	.0732944
#3	.3024386	2.831336	.1936404	1.868204	.4791179	.0731095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809415	.2867201	.1999568	9.083538	.2806648	.3992562
Stddev	.038175	.0022634	.0005079	.064986	.0011619	.0010312
%RSD	1.358808	.7894001	.2539844	.7154218	.4139807	.2582861

#1	2.768169	.2860993	.1994614	9.016184	.2808615	.3984708
#2	2.816570	.2892290	.1999327	9.145863	.2794171	.3988738
#3	2.843506	.2848319	.2004762	9.088565	.2817157	.4004240

Sample Name: PB170357BS Acquired: 11/3/2025 16:12:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6648966	.1860746	.8477862	5.489999	F .0063784	.1952514
Stddev	.0011658	.0019943	.0062506	.015702	.0033412	.0006406
%RSD	.1753375	1.071794	.7372826	.2860031	52.38187	.3281055

#1	.6642308	.1851601	.8475305	5.472414	.0031966	.1946421
#2	.6642163	.1847016	.8541608	5.494970	.0060798	.1951926
#3	.6662427	.1883622	.8416674	5.502614	.0098589	.1959193

Elem	Sr4077
Units	ppm
Avg	.1831486
Stddev	.0009663
%RSD	.5275825

#1	.1824800
#2	.1827093
#3	.1842564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6097.594	95038.57	7387.581	4647.540	7379.777
Stddev	18.605	324.07	61.277	11.351	23.554
%RSD	.3051210	.3409896	.8294567	.2442277	.3191705

#1	6090.017	95330.53	7346.774	4659.263	7360.652
#2	6083.973	95095.30	7458.043	4636.603	7372.591
#3	6118.792	94689.88	7357.925	4646.755	7406.087

Sample Name: Q3500-02 Acquired: 11/3/2025 16:16:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0254908	-.001428	.3149303	.0050385	.0181602	2.835513
Stddev	.0012794	.003428	.0009630	.0013142	.0008947	.009158
%RSD	5.019146	240.0115	.3057765	26.08380	4.926489	.3229592

#1	.0267263	-.000416	.3159408	.0035235	.0191184	2.826169
#2	.0255746	.001380	.3140232	.0058726	.0173468	2.835898
#3	.0241716	-.005248	.3148269	.0057194	.0180155	2.844472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070410	.0003003	.0069606	93.72180	.0374219	.0204966
Stddev	.0012202	.0000326	.0001275	.50328	.0001841	.0003782
%RSD	.5893589	10.85807	1.832257	.5369916	.4920632	1.845245

#1	.2079593	.0003338	.0068182	94.09309	.0373598	.0200867
#2	.2056564	.0002687	.0069993	93.14899	.0372769	.0208321
#3	.2075073	.0002983	.0070642	93.92333	.0376291	.0205711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999001	10.96891	.4084288	18.02335	.0508555	.0013830
Stddev	.0014102	.09114	.0025613	.09253	.0001551	.0004882
%RSD	.2820855	.8308609	.6271092	.5134097	.3049245	35.29841

#1	.4996839	11.00217	.4112192	18.06315	.0507393	.0016278
#2	.4986105	11.03873	.4061848	17.91758	.0507956	.0017003
#3	.5014058	10.86581	.4078823	18.08933	.0510316	.0008208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	610.6969	.0158289	4.263264	62.27988	.3513318	.2411543
Stddev	9.5881	.0032938	.010437	.45945	.0034090	.0008561
%RSD	1.570025	20.80869	.2448135	.7377261	.9703118	.3550041

#1	621.6773	.0151982	4.257367	62.52405	.3528710	.2403456
#2	606.4340	.0193924	4.257111	62.56571	.3474246	.2410662
#3	603.9796	.0128960	4.275315	61.74990	.3536999	.2420510

Sample Name: Q3500-02 Acquired: 11/3/2025 16:16:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.027984	.0878606	F 15.05409	4.773385	F 43.56296	.0209483
Stddev	.001118	.0004441	.07394	.020871	.07454	.0018191
%RSD	3.993760	.5054142	.4911644	.4372440	.1710983	8.683755

#1	-.029262	.0876569	15.03756	4.758252	43.51444	.0194852
#2	-.027190	.0883700	15.13490	4.764707	43.52565	.0229851
#3	-.027500	.0875550	14.98981	4.797195	43.64878	.0203746

Elem	Sr4077
Units	ppm
Avg	.4603520
Stddev	.0035180
%RSD	.7641959

#1	.4640611
#2	.4570628
#3	.4599321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5428.836	84646.28	7345.745	4117.265	6089.024
Stddev	4.618	131.78	55.857	22.998	10.095
%RSD	.0850733	.1556776	.7604011	.5585789	.1657927

#1	5429.879	84683.76	7323.355	4095.750	6098.636
#2	5423.784	84499.82	7409.324	4141.504	6078.507
#3	5432.843	84755.25	7304.556	4114.542	6089.930

Sample Name: Q3500-03 Acquired: 11/3/2025 16:20:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1219051	-.005955	1.986626	.0009904	.0332302	26.81211
Stddev	.0037032	.003779	.002107	.0028957	.0016419	.11460
%RSD	3.037764	63.46608	.1060455	292.3790	4.940944	.4274280

#1	.1250418	-.009490	1.988486	-.001524	.0340661	26.69343
#2	.1178199	-.001972	1.987053	.000339	.0313385	26.82074
#3	.1228536	-.006403	1.984338	.004156	.0342858	26.92214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184464	.0027729	.0311140	179.5754	.2297633	.0511384
Stddev	.004001	.0000749	.0000459	1.0561	.0006292	.0002799
%RSD	.3377767	2.699678	.1475536	.5881326	.2738277	.5472929

#1	1.179867	.0027586	.0311669	178.3763	.2298415	.0514497
#2	1.187159	.0028539	.0310896	180.3673	.2290987	.0509074
#3	1.186366	.0027062	.0310854	179.9827	.2303497	.0510581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806749	100.2980	1.462263	35.69039	.1465153	.0160417
Stddev	.002173	1.0302	.008824	.32342	.0002610	.0004629
%RSD	.1202450	1.027174	.6034735	.9061879	.1781624	2.885597

#1	1.804506	101.3259	1.453301	35.31693	.1468026	.0165667
#2	1.806898	99.2655	1.470943	35.87634	.1464509	.0156923
#3	1.808843	100.3026	1.462545	35.87789	.1462925	.0158661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	614.6814	.0903560	8.220673	70.05213	.4910469	.2648411
Stddev	1.6022	.0023267	.025075	.97867	.0013186	.0005530
%RSD	.2606542	2.575000	.3050207	1.397066	.2685304	.2088173

#1	615.2999	.0890922	8.237890	70.83083	.4898813	.2649926
#2	615.8821	.0930411	8.191905	68.95354	.4907814	.2642281
#3	612.8621	.0889348	8.232225	70.37203	.4924781	.2653026

Sample Name: Q3500-03 Acquired: 11/3/2025 16:20:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0262429	1.042019	F 60.08539	9.938144	F 42.72099	.0425427
Stddev	.0011210	.002534	.78847	.004100	.05613	.0012500
%RSD	4.271719	.2431469	1.312249	.0412599	.1313957	2.938146

#1	.0260164	1.039093	60.70320	9.933453	42.65973	.0411038
#2	.0252524	1.043471	59.19733	9.941044	42.73328	.0431637
#3	.0274599	1.043492	60.35564	9.939935	42.76995	.0433605

Elem	Sr4077
Units	ppm
Avg	.8028861
Stddev	.0039562
%RSD	.4927492

#1	.7984049
#2	.8043585
#3	.8058950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5672.679	88727.45	7644.159	4373.012	5954.075
Stddev	11.916	344.86	128.883	25.106	13.315
%RSD	.2100509	.3886787	1.686039	.5741070	.2236204

#1	5663.810	88791.12	7787.755	4362.239	5940.067
#2	5686.223	89036.05	7538.507	4401.707	5966.566
#3	5668.003	88355.19	7606.215	4355.091	5955.594

Sample Name: Q3500-04DLX5 Acquired: 11/3/2025 16:25:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1187252	.1853786	.0570024	.2274278	.1375836	1.102862
Stddev	.0014279	.0041943	.0008683	.0033279	.0013968	.021439
%RSD	1.202698	2.262566	1.523309	1.463295	1.015225	1.943914

#1	.1202543	.1806134	.0579914	.2243109	.1387492	1.094972
#2	.1174265	.1870115	.0566506	.2309327	.1360354	1.086487
#3	.1184948	.1885108	.0563652	.2270399	.1379663	1.127128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119464	-.008804	-.003159	4.901929	.0095822	-.017846
Stddev	.0008909	.000253	.000095	.018126	.0005445	.000245
%RSD	7.457062	2.877945	3.018210	.3697757	5.682153	1.372866

#1	.0109319	-.008888	-.003173	4.888010	.0091162	-.018129
#2	.0123058	-.009005	-.003057	4.895351	.0094497	-.017698
#3	.0126014	-.008519	-.003246	4.922425	.0101807	-.017711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392663	.5476609	.0920577	1.042809	.0115511	.0020033
Stddev	.0005007	.0070543	.0007016	.049929	.0002246	.0006511
%RSD	.2092606	1.288082	.7621458	4.787908	1.944636	32.50370

#1	.2386925	.5490487	.0919487	1.099668	.0118085	.0025346
#2	.2396143	.5400158	.0914170	1.022636	.0114506	.0021984
#3	.2394922	.5539181	.0928075	1.006123	.0113943	.0012769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	792.1431	-.278724	.5164450	1067.622	3.831731	F 39.27389
Stddev	4.1202	.000744	.0007625	8.822	.025835	.02209
%RSD	.5201322	.2670279	.1476440	.8263335	.6742453	.0562432

#1	796.6817	-.279325	.5173107	1069.048	3.827526	39.28428
#2	791.1096	-.278955	.5161509	1058.174	3.859411	39.28886
#3	788.6381	-.277891	.5158732	1075.645	3.808257	39.24852

Sample Name: Q3500-04DLX5 Acquired: 11/3/2025 16:25:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0800711	.0061541	3.390061	F 48.08067	F 18.17204	.0467962
Stddev	.0008219	.0024460	.025308	.00891	.09417	.0029487
%RSD	1.026448	39.74499	.7465307	.0185254	.5182195	6.301158

#1	.0810201	.0079239	3.361366	48.07059	18.26690	.0433933
#2	.0795858	.0033630	3.399619	48.08394	18.17066	.0485959
#3	.0796075	.0071755	3.409198	48.08748	18.07857	.0483996

Elem	Sr4077
Units	ppm
Avg	.1973516
Stddev	.0006283
%RSD	.3183881

#1	.1970191
#2	.1969593
#3	.1980763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.073	69349.39	6181.076	3521.509	5204.242
Stddev	11.122	187.57	30.371	9.663	10.254
%RSD	.2464328	.2704638	.4913496	.2744056	.1970307

#1	4523.214	69386.13	6195.589	3516.526	5206.685
#2	4514.826	69515.87	6146.172	3532.646	5213.054
#3	4501.179	69146.17	6201.468	3515.354	5192.988

Sample Name: Q3500-05 Acquired: 11/3/2025 16:29:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0340393	-.007467	.7288865	.0001751	.0163772	6.969570
Stddev	.0013722	.001798	.0032303	.0021240	.0016045	.138155
%RSD	4.031265	24.08499	.4431759	1212.800	9.796887	1.982263

#1	.0353762	-.005725	.7306704	-.002112	.0154495	7.127281
#2	.0326343	-.009317	.7251577	.002085	.0182299	6.869921
#3	.0341074	-.007360	.7308313	.000553	.0154522	6.911509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508316	.0018977	.0056896	185.6226	.2456472	.0372627
Stddev	.0059662	.0000939	.0000613	3.4132	.0005747	.0000351
%RSD	2.378553	4.949705	1.077094	1.838790	.2339364	.0942011

#1	.2576853	.0019933	.0057380	189.5632	.2450046	.0372628
#2	.2480089	.0018942	.0056207	183.7170	.2461118	.0372978
#3	.2468005	.0018056	.0057102	183.5878	.2458250	.0372276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061201	76.11282	2.081423	31.91978	.0718698	.0031557
Stddev	.0013611	.15107	.038281	.63399	.0001647	.0005770
%RSD	.4446367	.1984810	1.839175	1.986212	.2292010	18.28406

#1	.3069910	75.93898	2.125475	32.64827	.0719018	.0024941
#2	.3045516	76.21227	2.056232	31.61816	.0716915	.0034179
#3	.3068177	76.18721	2.062563	31.49291	.0720163	.0035550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	196.2638	.0425551	4.631264	30.60744	.2050869	.1292666
Stddev	.4962	.0028062	.011126	.06895	.0017422	.0007981
%RSD	.2528447	6.594210	.2402389	.2252631	.8494811	.6174466

#1	195.9252	.0426304	4.639942	30.53749	.2030754	.1295504
#2	196.0328	.0397121	4.618721	30.67534	.2061160	.1283653
#3	196.8335	.0453229	4.635130	30.60947	.2060694	.1298841

Sample Name: Q3500-05 Acquired: 11/3/2025 16:29:38 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.030555	.3354687	F 41.77924	4.555943	7.212737	-.000837
Stddev	.000563	.0050316	.13192	.015966	.011042	.000575
%RSD	1.842829	1.499867	.3157620	.3504454	.1530903	68.73374

#1	-.030993	.3412458	41.62976	4.570896	7.224041	-.001443
#2	-.029920	.3331154	41.82856	4.557806	7.212195	-.000299
#3	-.030752	.3320451	41.87940	4.539127	7.201977	-.000768

Elem	Sr4077
Units	ppm
Avg	.9064861
Stddev	.0180260
%RSD	1.988554

#1	.9272997
#2	.8962504
#3	.8959081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5687.195	88959.54	7190.457	4358.165	6424.412
Stddev	15.831	142.27	144.553	9.174	16.354
%RSD	.2783615	.1599309	2.010343	.2104944	.2545544

#1	5679.294	89101.53	7023.576	4355.029	6413.267
#2	5705.421	88960.11	7276.823	4368.495	6443.186
#3	5676.870	88816.98	7270.971	4350.970	6416.784

Sample Name: Q3497-01 Acquired: 11/3/2025 16:33:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0485474	-.012004	.3176978	-.001111	-.019240	117.3444
Stddev	.0008369	.001770	.0020693	.003326	.000803	.0321
%RSD	1.723882	14.74199	.6513441	299.4468	4.171827	.0273805

#1	.0495058	-.012847	.3159283	-.004951	-.018326	117.3478
#2	.0481757	-.009970	.3171921	.000824	-.019830	117.3747
#3	.0479608	-.013194	.3199731	.000795	-.019565	117.3107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379115	.0100312	.0079133	64.24526	.2123779	.1645835
Stddev	.0016303	.0000790	.0000847	.04045	.0006546	.0002424
%RSD	.3722849	.7871524	1.070140	.0629580	.3082404	.1472739

#1	.4380899	.0099442	.0080075	64.27106	.2131204	.1643132
#2	.4361993	.0100510	.0078435	64.26607	.2118837	.1647817
#3	.4394452	.0100983	.0078888	64.19864	.2121297	.1646555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905181	229.4346	3.501145	56.21047	.2566338	.0007554
Stddev	.0012339	.2980	.013475	.13385	.0001728	.0003344
%RSD	.4247316	.1298723	.3848877	.2381183	.0673255	44.26409

#1	.2894674	229.3913	3.503720	56.05771	.2564682	.0005461
#2	.2902102	229.7518	3.486568	56.30717	.2566202	.0011410
#3	.2918769	229.1606	3.513147	56.26654	.2568130	.0005791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435123	.3563917	.5588525	17.37163	.1495677	.0113439
Stddev	.006235	.0005936	.0024371	.02321	.0028629	.0000450
%RSD	.1405827	.1665487	.4360913	.1336029	1.914094	.3965624

#1	4.441964	.3557064	.5616509	17.38376	.1478156	.0113631
#2	4.433647	.3567443	.5571957	17.38626	.1528714	.0112925
#3	4.429758	.3567243	.5577109	17.34487	.1480160	.0113761

Sample Name: Q3497-01 Acquired: 11/3/2025 16:33:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0481436	5.846509	2.768508	8.657848	F 17.63997	.1540397
Stddev	.0001033	.009107	.030831	.023657	.06587	.0007791
%RSD	.2146118	.1557609	1.113619	.2732429	.3734060	.5058007

#1	.0481960	5.854839	2.796752	8.682130	17.65657	.1537286
#2	.0482102	5.836787	2.773154	8.634870	17.56739	.1534641
#3	.0480246	5.847902	2.735618	8.656543	17.69594	.1549263

Elem	Sr4077
Units	ppm
Avg	-.032608
Stddev	.000745
%RSD	2.284046

#1	-.032613
#2	-.033351
#3	-.031861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8150.776	127664.5	10099.13	6233.453	6741.590
Stddev	17.293	96.5	28.73	33.621	9.745
%RSD	.2121623	.0755906	.2844315	.5393601	.1445575

#1	8162.961	127561.9	10091.96	6232.173	6750.589
#2	8158.382	127678.2	10130.75	6267.695	6742.940
#3	8130.983	127753.4	10074.66	6200.490	6731.239

Sample Name: Q3501-01 Acquired: 11/3/2025 16:37:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0006735	-.003993	.1000024	.0008217	-.001065	2.826145	.0666115
Stddev	.0013730	.002603	.0010762	.0016191	.001745	.002614	.0014721
%RSD	203.8618	65.20315	1.076212	197.0425	163.7927	.0925034	2.210044
#1	-.000840	-.006997	.0995392	-.000487	-.003035	2.827118	.0681491
#2	.001022	-.002583	.1012327	.000320	-.000448	2.823184	.0652150
#3	.001838	-.002398	.0992353	.002632	.000287	2.828134	.0664705
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005124	.0005299	5.590640	.0211846	.0024277	.0811372	10.91098
Stddev	.0000381	.0000140	.017016	.0003389	.0000918	.0001488	.11953
%RSD	7.436457	2.633781	.3043630	1.599824	3.780721	.1834132	1.095507
#1	.0005560	.0005459	5.608624	.0210266	.0025236	.0811809	10.83945
#2	.0004855	.0005242	5.588502	.0209537	.0023407	.0812592	11.04897
#3	.0004957	.0005198	5.574794	.0215737	.0024190	.0809714	10.84452
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259989	1.756985	.0086614	.0011561	.9188552	.0124946	.4737106
Stddev	.0002184	.013505	.0001874	.0003523	.0446229	.0045937	.0011861
%RSD	.1733356	.7686262	2.163009	30.47153	4.856355	36.76562	.2503755
#1	.1262509	1.755494	.0088161	.0014668	.8674806	.0116371	.4729515
#2	.1258815	1.744288	.0084531	.0012283	.9479613	.0083901	.4731029
#3	.1258643	1.771174	.0087151	.0007734	.9411237	.0174567	.4750773
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6112447	.0013911	.0028958	.4393234	.1558880	2.161859	.2908125
Stddev	.0506851	.0012063	.0001285	.0011588	.0016249	.026302	.0018636
%RSD	8.292115	86.71784	4.436355	.2637642	1.042361	1.216643	.6408098
#1	.5556752	.0000551	.0030195	.4385494	.1540648	2.131583	.2917207
#2	.6549355	.0024006	.0027630	.4387652	.1564159	2.174922	.2886689
#3	.6231235	.0017176	.0029048	.4406556	.1571833	2.179073	.2920478

Sample Name: Q3501-01 Acquired: 11/3/2025 16:37:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.139652	.0015649	.0189994
Stddev	.000984	.0017043	.0000563
%RSD	.0863816	108.9099	.2965462

#1	1.138573	.0032301	.0190571
#2	1.139879	.0016406	.0189445
#3	1.140503	-.000176	.0189967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6167.567	97010.84	7690.529	4679.854	7741.993
Stddev	3.381	375.80	66.584	9.396	4.149
%RSD	.0548155	.3873839	.8657920	.2007714	.0535952

#1	6164.394	97249.39	7617.103	4678.454	7745.723
#2	6171.123	96577.64	7746.986	4671.236	7742.732
#3	6167.185	97205.50	7707.499	4689.871	7737.523

Sample Name: CCV05 Acquired: 11/3/2025 16:41:53 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977457	4.965742	4.869175	5.089096	5.067021	9.691277	9.613363
Stddev	.010504	.029650	.006406	.008326	.006550	.024655	.059819
%RSD	.2110384	.5970834	.1315703	.1635998	.1292744	.2544072	.6222465

#1	4.989272	4.935473	4.875710	5.095559	5.074495	9.684111	9.676103
#2	4.973925	4.994731	4.868909	5.092029	5.064290	9.670998	9.607015
#3	4.969174	4.967023	4.862906	5.079701	5.062278	9.718721	9.556971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440791	2.420240	24.35556	.9924595	2.445523	1.237381	4.902711
Stddev	.0013585	.001734	.08202	.0064546	.001212	.000620	.039673
%RSD	.5565861	.0716308	.3367528	.6503683	.0495474	.0501350	.8092063

#1	.2443717	2.421454	24.41025	.9958515	2.446456	1.238032	4.937656
#2	.2425982	2.418255	24.26125	.9965109	2.444154	1.236796	4.910892
#3	.2452676	2.421012	24.39517	.9850160	2.445959	1.237316	4.859586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398925	24.11587	2.458114	1.243453	23.57830	2.434569	2.488206
Stddev	.012128	.14069	.002296	.000915	.33658	.003626	.006598
%RSD	.5055559	.5833838	.0934124	.0735969	1.427505	.1489378	.2651737

#1	2.412192	24.10612	2.460732	1.244465	23.72139	2.438414	2.492867
#2	2.388407	23.98031	2.456445	1.242684	23.81970	2.434080	2.491094
#3	2.396177	24.26118	2.457164	1.243210	23.19382	2.431211	2.480656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43294	4.800987	5.004221	4.910854	4.842406	4.901239	4.950995
Stddev	.24153	.029943	.006130	.012225	.013270	.034509	.015069
%RSD	.9885463	.6236846	.1224867	.2489471	.2740456	.7040928	.3043580

#1	24.48353	4.797604	5.011113	4.923380	4.857113	4.893408	4.960951
#2	24.64517	4.772879	4.999381	4.910228	4.838775	4.938991	4.958376
#3	24.17012	4.832478	5.002168	4.898953	4.831328	4.871319	4.933659

Sample Name: CCV05 Acquired: 11/3/2025 16:41:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	4.918849	4.622370	4.841168
Stddev	.015715	.016485	.027694
%RSD	.3194884	.3566447	.5720516

#1	4.930673	4.641210	4.867067
#2	4.924857	4.615310	4.811974
#3	4.901016	4.610591	4.844463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5873.742	92039.05	7469.899	4512.885	6735.451
Stddev	6.200	250.99	64.540	20.559	5.115
%RSD	.1055591	.2726994	.8640011	.4555514	.0759345

#1	5868.526	91777.98	7448.383	4489.758	6733.781
#2	5880.597	92060.60	7542.449	4519.811	6741.192
#3	5872.102	92278.57	7418.866	4529.086	6731.380

Sample Name: CCB05 Acquired: 11/3/2025 16:45:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001020	-.002500	-.000574	.0005423	-.001357	.0105101	-.006676
Stddev	.000415	.000771	.000760	.0035215	.001401	.0030585	.001717
%RSD	40.62875	30.85516	132.4345	649.4050	103.2973	29.10071	25.72495

#1	-.000542	-.002983	.000118	.0044309	-.002884	.0086318	-.007751
#2	-.001284	-.002908	-.001387	-.000373	-.001057	.0088592	-.007583
#3	-.001234	-.001611	-.000452	-.002431	-.000130	.0140393	-.004696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000752	-.048853	.0003878	-.000087	-.000146	.0498137
Stddev	.0000083	.0000341	.003167	.0003272	.000090	.000090	.0035570
%RSD	47.46792	45.28575	6.482036	84.37119	103.6482	61.53146	7.140511

#1	.0000081	.0001098	-.051242	.0001278	.000009	-.000049	.0537298
#2	.0000202	.0000417	-.050057	.0002804	-.000169	-.000227	.0467832
#3	.0000240	.0000743	-.045261	.0007551	-.000100	-.000162	.0489282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001574	.0038344	.0001080	-.000552	-.179621	-.002374	-.001744
Stddev	.0004278	.0152597	.0001715	.000197	.019338	.002427	.000118
%RSD	271.8676	397.9720	158.8281	35.75974	10.76577	102.2240	6.756032

#1	.0004358	.0075685	-.000085	-.000779	-.198847	-.003059	-.001638
#2	.0003715	.0168805	.000244	-.000415	-.160174	-.004385	-.001871
#3	-.000335	-.012946	.000165	-.000462	-.179841	.000322	-.001723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106045	-.006749	.0005093	F -.023071	-.001491	.0178701	.0047526
Stddev	.026111	.000203	.0001180	.000977	.000791	.0095539	.0017861
%RSD	24.62220	3.007183	23.16327	4.234331	53.07317	53.46299	37.58106

#1	-.123736	-.006963	.0005891	-.024154	-.001256	.0273197	.0037033
#2	-.118344	-.006560	.0005651	-.022803	-.002373	.0082153	.0068148
#3	-.076056	-.006724	.0003738	-.022256	-.000844	.0180752	.0037395

Sample Name: CCB05 Acquired: 11/3/2025 16:45:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0027084	-.002644	-.000118
Stddev	.0015233	.001342	.000076
%RSD	56.24371	50.75272	64.19074

#1	.0025335	-.001464	-.000128
#2	.0012801	-.002365	-.000038
#3	.0043116	-.004104	-.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6286.236	100187.6	7659.737	4903.314	7897.409
Stddev	16.006	76.2	30.206	17.450	11.715
%RSD	.2546247	.0760924	.3943500	.3558744	.1483407

#1	6293.695	100205.5	7694.616	4884.208	7897.430
#2	6267.862	100253.3	7642.285	4907.326	7885.683
#3	6297.151	100104.0	7642.309	4918.409	7909.113

Sample Name: Q3502-04 Acquired: 11/3/2025 16:50:13 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000679	-.002866	.0071812	.0004787	.0001497	.0549656	.0313406
Stddev	.000525	.002618	.0008277	.0012820	.0004466	.0056981	.0011557
%RSD	77.24657	91.33838	11.52652	267.8310	298.2239	10.36663	3.687523

#1	-.000575	-.005770	.0079986	-.000454	-.000340	.0567341	.0319973
#2	-.001248	-.002142	.0063434	-.000050	.000256	.0485929	.0300062
#3	-.000214	-.000686	.0072017	.001940	.000534	.0595697	.0320183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0001446	.1979066	.0103662	.0001032	.0057225	.1837799
Stddev	.000098	.0000567	.0121460	.0001305	.0000600	.0001583	.0047771
%RSD	377.3194	39.18982	6.137236	1.259008	58.15331	2.765925	2.599342

#1	.000003	.0001971	.1930938	.0104801	.0000794	.0059007	.1792177
#2	-.000134	.0000845	.1889044	.0103949	.0000587	.0056683	.1887462
#3	.000054	.0001523	.2117214	.0102238	.0001714	.0055984	.1833759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038177	.0086294	.0049687	-.000723	-.043299	-.000277	.0623853
Stddev	.0004360	.0107583	.0001313	.000380	.024470	.002346	.0001227
%RSD	11.42102	124.6712	2.642598	52.52098	56.51417	846.1929	.1966265

#1	.0042331	-.001944	.0048743	-.001126	-.070640	-.002885	.0623103
#2	.0033636	.019563	.0051186	-.000372	-.023453	.001662	.0625268
#3	.0038565	.008269	.0049131	-.000671	-.035805	.000391	.0623186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157863	.0253679	.0042155	.0178723	-.000173	.1712278	.1207022
Stddev	.0094595	.0002483	.0001497	.0009464	.002107	.0055384	.0004859
%RSD	59.92222	.9788544	3.551556	5.295095	1215.627	3.234500	.4025867

#1	.0260187	.0256332	.0041164	.0170901	-.001427	.1689255	.1203177
#2	.0073602	.0251411	.0043878	.0176026	.002260	.1672121	.1212484
#3	.0139799	.0253295	.0041425	.0189243	-.001353	.1775460	.1205406

Sample Name: Q3502-04 Acquired: 11/3/2025 16:50:13 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.4353585	-.003091	.0013188
Stddev	.0029866	.000750	.0001170
%RSD	.6860075	24.25095	8.870632

#1	.4385125	-.002939	.0014522
#2	.4325736	-.003905	.0012702
#3	.4349894	-.002429	.0012339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6096.515	97014.68	7473.979	4732.696	7758.875
Stddev	4.055	321.65	20.537	12.678	9.468
%RSD	.0665117	.3315431	.2747822	.2678822	.1220256

#1	6100.267	97320.15	7452.375	4718.473	7751.292
#2	6092.214	97044.92	7493.250	4736.806	7755.847
#3	6097.064	96678.99	7476.313	4742.809	7769.486

Sample Name: Q3495-03 Acquired: 11/3/2025 16:54:30 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0047304	-.004698	.0069845	-.003061	-.002097	5.065392
Stddev	.0009849	.003118	.0013655	.001187	.002252	.025611
%RSD	20.81956	66.37536	19.54962	38.78896	107.3971	.5056050

#1	.0048635	-.001176	.0082158	-.004154	-.000281	5.036788
#2	.0036858	-.007107	.0072217	-.001798	-.004617	5.073192
#3	.0056420	-.005811	.0055160	-.003231	-.001392	5.086196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603198	.0007538	-.000218	113.1003	.0331572	.0009941
Stddev	.0010936	.0001170	.000022	.2187	.0002996	.0000822
%RSD	.4201047	15.52519	10.01155	.1933796	.9036853	8.272222

#1	.2591902	.0006513	-.000228	112.8809	.0334144	.0010746
#2	.2613735	.0007286	-.000233	113.3184	.0328282	.0009974
#3	.2603958	.0008813	-.000193	113.1017	.0332292	.0009103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028748	34.54942	.1763216	44.37218	.0072265	.0003354
Stddev	.0004068	.07566	.0016770	.05326	.0001504	.0005656
%RSD	14.14918	.2189911	.9511183	.1200191	2.080995	168.6066

#1	.0032733	34.51303	.1744449	44.33687	.0073982	.0000151
#2	.0024603	34.63640	.1768463	44.43344	.0071181	.0009884
#3	.0028908	34.49883	.1776735	44.34623	.0071632	.0000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.7786	.0261500	.0202911	34.41940	.4832791	.2127435
Stddev	.8107	.0020302	.0000453	.06549	.0014354	.0007200
%RSD	.3325456	7.763793	.2232365	.1902599	.2970137	.3384184

#1	242.8878	.0243589	.0203323	34.39117	.4816510	.2134975
#2	243.9751	.0257356	.0202982	34.49427	.4843620	.2120632
#3	244.4730	.0283554	.0202426	34.37277	.4838242	.2126699

Sample Name: Q3495-03 Acquired: 11/3/2025 16:54:30 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.037759	.1039159	F 30.14565	.5990148	5.030690	-.000642
Stddev	.000593	.0035018	.09298	.0045315	.023131	.003099
%RSD	1.571831	3.369857	.3084505	.7564987	.4598025	482.9756

#1	-.038070	.0999307	30.24646	.6040192	5.057256	-.003729
#2	-.037074	.1053159	30.06325	.5978361	5.015012	-.000665
#3	-.038132	.1065011	30.12723	.5951890	5.019802	.002469

Elem	Sr4077
Units	ppm
Avg	.7178514
Stddev	.0038271
%RSD	.5331315

#1	.7135578
#2	.7209039
#3	.7190923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.535	91374.82	7584.571	4459.964	6572.777
Stddev	31.302	129.14	16.455	19.657	35.472
%RSD	.5382437	.1413293	.2169565	.4407453	.5396833

#1	5779.651	91229.23	7602.214	4437.266	6532.305
#2	5837.229	91419.70	7569.640	4471.397	6598.471
#3	5829.724	91475.53	7581.860	4471.228	6587.555

Sample Name: Q3495-03DUP Acquired: 11/3/2025 16:58:48 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0032017	-.000630	.0075340	-.001099	-.000310	5.278209
Stddev	.0012228	.000958	.0006150	.002794	.000933	.008776
%RSD	38.19220	152.2254	8.163324	254.3437	301.1392	.1662681

#1	.0036119	-.001021	.0079191	-.003489	.000711	5.269366
#2	.0018265	.000463	.0068247	.001973	-.000523	5.286916
#3	.0041667	-.001330	.0078582	-.001779	-.001118	5.278345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2756858	.0007837	-.000218	119.7804	.0349285	.0008021
Stddev	.0004878	.0000850	.000031	.2982	.0002935	.0002740
%RSD	.1769370	10.84501	14.21844	.2489794	.8403985	34.15390

#1	.2762471	.0008801	-.000246	119.8499	.0350886	.0005071
#2	.2754455	.0007196	-.000224	120.0378	.0345897	.0008508
#3	.2753647	.0007514	-.000185	119.4536	.0351070	.0010486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034168	35.61083	.2206584	47.20562	.0086460	.0003455
Stddev	.0009009	.12221	.0010326	.08225	.0002154	.0002338
%RSD	26.36584	.3431840	.4679656	.1742348	2.491637	67.69625

#1	.0026658	35.69194	.2206051	47.14076	.0086357	.0006012
#2	.0031690	35.67028	.2217166	47.29813	.0088663	.0002926
#3	.0044156	35.47027	.2196534	47.17796	.0084358	.0001425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.1755	.0189525	.0369786	40.30285	.6178481	.6958551
Stddev	2.1012	.0012719	.0000939	.12129	.0053840	.0002952
%RSD	.8202370	6.710772	.2538864	.3009584	.8714072	.0424208

#1	256.3424	.0190970	.0369946	40.24519	.6232092	.6959785
#2	253.9959	.0176146	.0370634	40.44222	.6178935	.6955182
#3	258.1884	.0201459	.0368777	40.22114	.6124415	.6960685

Sample Name: Q3495-03DUP Acquired: 11/3/2025 16:58:48 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.036314	.1040059	F 31.26590	.6837284	5.790465	.0005465
Stddev	.000012	.0016158	.08791	.0013889	.025864	.0020427
%RSD	.0334805	1.553517	.2811843	.2031417	.4466664	373.7470

#1	-.036312	.1051101	31.18230	.6840155	5.789891	-.000297
#2	-.036327	.1047562	31.35758	.6849513	5.816612	-.000940
#3	-.036302	.1021514	31.25781	.6822183	5.764893	.002876

Elem	Sr4077
Units	ppm
Avg	.7598554
Stddev	.0035562
%RSD	.4680074

#1	.7617879
#2	.7620269
#3	.7557514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5723.543	89447.66	7285.159	4387.126	6431.376
Stddev	11.118	277.01	33.290	14.881	13.747
%RSD	.1942487	.3096935	.4569623	.3392009	.2137565

#1	5718.732	89253.59	7248.672	4388.911	6429.825
#2	5736.256	89764.90	7313.879	4401.034	6445.834
#3	5715.642	89324.51	7292.927	4371.432	6418.470

Sample Name: Q3495-03LX5 Acquired: 11/3/2025 17:03:08 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0014970	-.003038	.0008028	-.002460	-.003298	6.114246
Stddev	.0012318	.002980	.0004904	.001270	.001711	.076777
%RSD	82.28508	98.09491	61.08103	51.61535	51.88768	1.255709

#1	.0023735	-.004906	.0008138	-.001164	-.003085	6.121568
#2	.0000886	-.004607	.0003070	-.003702	-.005106	6.034070
#3	.0020290	.000399	.0012875	-.002514	-.001703	6.187100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575678	.0003710	-.000091	22.89173	.0101266	.0003439
Stddev	.0009664	.0000746	.000064	.17097	.0002725	.0001194
%RSD	1.678703	20.10485	70.71040	.7468734	2.690672	34.70453

#1	.0571730	.0003368	-.000148	22.99779	.0098348	.0004446
#2	.0568613	.0003197	-.000104	22.98290	.0103744	.0003752
#3	.0586690	.0004566	-.000021	22.69450	.0101705	.0002121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006979	7.674995	.0355766	9.141022	.0022196	-.000540
Stddev	.0002424	.042055	.0005320	.076131	.0003182	.000185
%RSD	34.73061	.5479469	1.495288	.8328506	14.33771	34.37372

#1	.0005777	7.723025	.0356368	9.216422	.0019654	-.000739
#2	.0005391	7.657184	.0360759	9.142465	.0021168	-.000373
#3	.0009769	7.644777	.0350171	9.064180	.0025765	-.000507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.73219	.0112919	.0031134	7.217222	.0950264	.0340502
Stddev	.46090	.0023118	.0004419	.033420	.0006081	.0000680
%RSD	1.007827	20.47272	14.19404	.4630622	.6399031	.1996115

#1	46.12516	.0118449	.0033887	7.249901	.0949836	.0340857
#2	45.84652	.0087537	.0033479	7.218659	.0956548	.0339718
#3	45.22488	.0132769	.0026037	7.183107	.0944409	.0340930

Sample Name: Q3495-03LX5 Acquired: 11/3/2025 17:03:08 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.008971	.2374226	F 14.49024	.1261926	1.002767	.0075359
Stddev	.000479	.0113279	.19567	.0010199	.006723	.0015791
%RSD	5.336408	4.771211	1.350340	.8082012	.6704721	20.95449

#1	-.008698	.2276757	14.54499	.1273488	1.008515	.0070072
#2	-.009524	.2498505	14.27303	.1258079	1.004412	.0062891
#3	-.008691	.2347414	14.65271	.1254209	.995374	.0093116

Elem	Sr4077
Units	ppm
Avg	.1422895
Stddev	.0012813
%RSD	.9004775

#1	.1429853
#2	.1430724
#3	.1408109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6008.264	93883.90	7667.153	4594.940	7041.812
Stddev	4.221	298.95	46.884	17.344	8.516
%RSD	.0702499	.3184251	.6114921	.3774622	.1209323

#1	6010.453	93625.78	7655.345	4612.394	7043.980
#2	6010.941	93814.46	7627.302	4577.708	7049.034
#3	6003.398	94211.46	7718.812	4594.718	7032.422

Sample Name: Q3495-03MS Acquired: 11/3/2025 17:07:23 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7967137	1.821549	.9146003	1.988501	.7579905	9.611007
Stddev	.0023984	.034725	.0012313	.005671	.0006640	.025729
%RSD	.3010409	1.906319	.1346291	.2851833	.0876032	.2677044

#1	.7989838	1.849688	.9144450	1.994158	.7576320	9.584483
#2	.7969526	1.832215	.9159019	1.982816	.7587567	9.612678
#3	.7942048	1.782742	.9134539	1.988528	.7575827	9.635860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605846	.1943453	.1890365	118.2281	.4270310	.1956856
Stddev	.0036335	.0010892	.0000171	.2114	.0017733	.0004703
%RSD	.7888889	.5604463	.0090585	.1787816	.4152737	.2403169

#1	.4563902	.1939760	.1890215	118.0592	.4262775	.1951428
#2	.4627686	.1934888	.1890552	118.1599	.4290567	.1959705
#3	.4625951	.1955712	.1890327	118.4651	.4257589	.1959435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860882	38.78202	.3735807	48.18167	.4944273	.0718389
Stddev	.0011466	.39419	.0036976	.11437	.0004904	.0005425
%RSD	.4007982	1.016412	.9897856	.2373827	.0991861	.7551435

#1	.2863618	38.48497	.3693608	48.15922	.4939851	.0712168
#2	.2848296	39.22922	.3762535	48.08018	.4949547	.0722135
#3	.2870734	38.63188	.3751278	48.30560	.4943423	.0720863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.6007	.3190971	.2407475	48.36075	.8111737	.9085305
Stddev	.8961	.0022682	.0013997	.44188	.0047074	.0004677
%RSD	.3561426	.7108130	.5813878	.9137143	.5803194	.0514736

#1	252.3612	.3187642	.2407536	48.08563	.8082445	.9088181
#2	251.8281	.3215134	.2421441	48.87045	.8086729	.9079909
#3	250.6129	.3170138	.2393448	48.12617	.8166037	.9087825

Sample Name: Q3495-03MS Acquired: 11/3/2025 17:07:23 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5778447	.2912716	F 35.12691	6.502206	5.264551	.2006202
Stddev	.0016625	.0018696	.27828	.023888	.034354	.0012976
%RSD	.2877146	.6418675	.7922108	.3673763	.6525527	.6467880
#1	.5765155	.2905933	35.05512	6.506493	5.295113	.1992298
#2	.5797089	.2898359	35.43406	6.523660	5.271170	.2008316
#3	.5773098	.2933857	34.89157	6.476466	5.227369	.2017990

Elem	Sr4077
Units	ppm
Avg	.9347085
Stddev	.0072326
%RSD	.7737779
#1	.9265592
#2	.9372013
#3	.9403649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5836.710	91661.69	7599.388	4490.039	6522.616
Stddev	7.247	297.77	47.956	14.537	8.654
%RSD	.1241628	.3248567	.6310476	.3237713	.1326838
#1	5829.988	91819.64	7615.144	4487.099	6520.136
#2	5835.754	91318.23	7637.483	4477.197	6515.471
#3	5844.387	91847.21	7545.536	4505.822	6532.239

Sample Name: Q3495-03MSD Acquired: 11/3/2025 17:11:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7837109	1.809674	.9028163	1.952505	.7477018	9.345977
Stddev	.0027678	.023283	.0018201	.003299	.0009114	.041484
%RSD	.3531642	1.286602	.2016010	.1689673	.1218960	.4438726

#1	.7818334	1.831642	.9021753	1.956225	.7481227	9.356249
#2	.7868895	1.785267	.9048702	1.951353	.7483266	9.381360
#3	.7824098	1.812113	.9014034	1.949936	.7466559	9.300322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4604101	.1948265	.1864005	115.5312	.4129634	.1938067
Stddev	.0031118	.0029938	.0003740	.5130	.0033649	.0000613
%RSD	.6758793	1.536655	.2006177	.4440446	.8148161	.0316348

#1	.4633646	.1982351	.1867995	115.9403	.4091362	.1938068
#2	.4607039	.1936216	.1863440	115.6977	.4154575	.1937454
#3	.4571618	.1926230	.1860580	114.9556	.4142966	.1938680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832112	37.42459	.3733224	46.91590	.4871748	.0671303
Stddev	.0007712	.47552	.0031287	.13918	.0011748	.0002825
%RSD	.2722924	1.270609	.8380645	.2966495	.2411455	.4208248

#1	.2840625	36.87578	.3769351	47.06275	.4881303	.0671080
#2	.2830118	37.68391	.3715123	46.89902	.4875308	.0674233
#3	.2825593	37.71408	.3715197	46.78594	.4858631	.0668596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.9474	.3150174	.2295272	46.07904	.7818738	.8140875
Stddev	2.5691	.0037526	.0007735	.71632	.0098518	.0008487
%RSD	1.036157	1.191240	.3370054	1.554548	1.260022	.1042483

#1	244.9939	.3174854	.2292042	45.25710	.7932421	.8140026
#2	249.1826	.3168679	.2304099	46.57024	.7765479	.8149755
#3	249.6655	.3106989	.2289676	46.40977	.7758313	.8132845

Sample Name: Q3495-03MSD Acquired: 11/3/2025 17:11:28 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5766990	.2892705	F 33.28939	6.502406	5.043355	.2011562
Stddev	.0011561	.0044767	.44903	.016678	.023461	.0010046
%RSD	.2004727	1.547592	1.348859	.2564841	.4651823	.4994046
#1	.5780161	.2936713	32.77371	6.486898	5.070197	.2002063
#2	.5762290	.2894187	33.59392	6.500272	5.033103	.2022077
#3	.5758518	.2847215	33.50055	6.520048	5.026765	.2010546

Elem	Sr4077
Units	ppm
Avg	.9246573
Stddev	.0042055
%RSD	.4548171
#1	.9289108
#2	.9245597
#3	.9205015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5802.069	91748.84	7414.235	4527.178	6480.564
Stddev	11.247	513.42	96.313	26.953	9.082
%RSD	.1938518	.5595883	1.299033	.5953547	.1401482
#1	5806.305	92336.73	7305.632	4557.695	6478.127
#2	5789.318	91388.67	7447.792	4506.631	6472.948
#3	5810.583	91521.12	7489.280	4517.207	6490.616

Sample Name: Q3495-03A Acquired: 11/3/2025 17:15:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.554637	3.749322	1.775347	3.915793	1.576094	9.499859
Stddev	.006536	.071737	.007197	.011262	.000694	.054948
%RSD	.4204063	1.913341	.4053734	.2876146	.0440085	.5784095

#1	1.547269	3.667411	1.770482	3.908144	1.575788	9.534867
#2	1.556907	3.779591	1.771945	3.910510	1.576888	9.436528
#3	1.559735	3.800963	1.783614	3.928726	1.575607	9.528181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6369767	.3817625	.3673660	114.0641	.7923494	.3797611
Stddev	.0060909	.0036658	.0009119	.4498	.0071901	.0008710
%RSD	.9562253	.9602275	.2482317	.3943251	.9074374	.2293479

#1	.6304972	.3791821	.3666040	113.8433	.7870844	.3791766
#2	.6378475	.3801469	.3671177	113.7674	.8005413	.3793445
#3	.6425853	.3859586	.3683764	114.5816	.7894225	.3807621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5546857	39.96333	.5708524	48.05096	.9518096	.1384845
Stddev	.0016610	.52056	.0065722	.25505	.0028976	.0030494
%RSD	.2994450	1.302585	1.151289	.5307852	.3044259	2.202007

#1	.5542877	39.49765	.5653428	47.94435	.9500364	.1349675
#2	.5532599	40.52531	.5690874	47.86651	.9502390	.1400937
#3	.5565095	39.86702	.5781268	48.34201	.9551534	.1403922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.0337	.5984860	.4256780	55.01829	1.035205	1.172432
Stddev	5.3539	.0021107	.0037301	.62327	.008166	.003026
%RSD	2.176072	.3526660	.8762727	1.132842	.7888407	.2581178

#1	248.9240	.5961827	.4225258	54.48589	1.027614	1.169616
#2	249.3212	.6003275	.4297960	55.70387	1.034157	1.172048
#3	239.8558	.5989479	.4247123	54.86511	1.043845	1.175632

Sample Name: Q3495-03A Acquired: 11/3/2025 17:15:33 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.320336	.5081288	F 32.49223	F 12.00079	5.166368	.3982790
Stddev	.004110	.0031769	.27038	.02672	.019378	.0022230
%RSD	.3112717	.6252065	.8321426	.2226281	.3750837	.5581435

#1	1.316954	.5055466	32.45993	11.97630	5.143997	.3957190
#2	1.319143	.5116763	32.77732	11.99678	5.177137	.3997211
#3	1.324910	.5071634	32.23946	12.02928	5.177970	.3993969

Elem	Sr4077
Units	ppm
Avg	1.090301
Stddev	.012196
%RSD	1.118586

#1	1.077120
#2	1.092598
#3	1.101185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5756.255	89935.85	7367.742	4437.059	6440.348
Stddev	9.798	612.28	53.644	23.702	8.379
%RSD	.1702215	.6807942	.7280978	.5341752	.1301030

#1	5759.383	90295.34	7393.773	4464.418	6438.507
#2	5764.108	89228.89	7403.405	4422.782	6449.494
#3	5745.275	90283.33	7306.049	4423.976	6433.042

Sample Name: PB170353BL Acquired: 11/3/2025 17:19:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000546	.0001539	-.000221	-.000821	-.000589	-.005947
Stddev	.000433	.0013363	.001114	.000868	.000968	.005327
%RSD	79.38399	868.1984	503.4561	105.6752	164.5467	89.56612

#1	-.000977	-.001157	.001051	-.001719	.000218	-.006452
#2	-.000111	.001515	-.001026	-.000758	-.001663	-.011004
#3	-.000550	.000104	-.000689	.000013	-.000321	-.000386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005564	.0001202	.0000059	-.047508	.0000643	-.000096
Stddev	.000786	.0000398	.0000209	.005469	.0006017	.000031
%RSD	14.13060	33.13680	355.8868	11.51263	936.0469	31.86435

#1	-.005581	.0001509	.0000010	-.053160	.0005737	-.000076
#2	-.006341	.0001344	.0000287	-.042241	.0002188	-.000081
#3	-.004769	.0000752	-.000012	-.047122	-.000600	-.000132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0010708	.0000026	.0018086	-.000079	-.000833
Stddev	.000078	.0074096	.0003243	.0093728	.000174	.000268
%RSD	28.03911	691.9758	12271.75	518.2265	219.9080	32.10455

#1	-.000367	.0026084	.0001061	-.008818	-.000207	-.000563
#2	-.000236	.0075909	-.000361	.005343	-.000151	-.000839
#3	-.000229	-.006987	.000263	.008900	.000120	-.001098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357523	-.002000	-.002154	.3083472	-.011274	-.000247
Stddev	.0141540	.002534	.000120	.0328608	.000485	.000187
%RSD	2.226346	126.7062	5.583622	10.65708	4.305945	75.65450

#1	.6307230	-.004756	-.002082	.2756723	-.010743	-.000102
#2	.6517342	-.001473	-.002087	.3413908	-.011383	-.000181
#3	.6247997	.000229	-.002293	.3079785	-.011695	-.000459

Sample Name: PB170353BL Acquired: 11/3/2025 17:19:36 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0000308	-.000856	.0124587	.0034030	F .0143401	.0097669
Stddev	.0008371	.000957	.0098686	.0009427	.0024043	.0015960
%RSD	2717.248	111.7480	79.20984	27.70275	16.76599	16.34108

#1	.0006970	-.001594	.0108738	.0023281	.0116605	.0081827
#2	-.000909	.000225	.0230238	.0037916	.0150512	.0097436
#3	.000304	-.001201	.0034786	.0040894	.0163086	.0113744

Elem	Sr4077
Units	ppm
Avg	-.000204
Stddev	.000011
%RSD	5.201315

#1	-.000212
#2	-.000192
#3	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.102	96531.65	7521.336	4693.680	7697.907
Stddev	16.806	668.02	16.535	16.997	23.156
%RSD	.2737134	.6920190	.2198450	.3621232	.3008144

#1	6158.910	95869.78	7515.291	4677.767	7723.954
#2	6134.840	97205.65	7508.674	4711.585	7690.113
#3	6126.557	96519.52	7540.043	4691.688	7679.652

Sample Name: PB170353BS Acquired: 11/3/2025 17:23:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7837623	1.923943	.9401913	1.997440	.8366823	1.981324
Stddev	.0026872	.011123	.0019384	.005005	.0014647	.037581
%RSD	.3428531	.5781432	.2061689	.2505590	.1750550	1.896761

#1	.7806847	1.936787	.9381773	1.999731	.8376676	2.024465
#2	.7849584	1.917635	.9420439	1.991699	.8349992	1.963808
#3	.7856436	1.917409	.9403528	2.000889	.8373800	1.955698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856227	.2025676	.1876549	.9848906	.4064813	.1937079
Stddev	.0039633	.0018436	.0000763	.0253061	.0009678	.0005409
%RSD	2.135116	.9101162	.0406401	2.569431	.2380843	.2792508

#1	.1900461	.2045360	.1876058	1.005721	.4055394	.1931511
#2	.1823949	.2022857	.1877427	.956728	.4074730	.1942314
#3	.1844270	.2008813	.1876160	.992223	.4064316	.1937412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080541	3.184209	.1979243	1.955868	.4882560	.0746328
Stddev	.0005197	.042305	.0045055	.048422	.0007675	.0002961
%RSD	.1686904	1.328589	2.276364	2.475716	.1571972	.3967292

#1	.3074629	3.230077	.2028958	2.006155	.4891395	.0749509
#2	.3082613	3.146721	.1941111	1.951893	.4878754	.0745822
#3	.3084383	3.175830	.1967659	1.909556	.4877532	.0743653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917943	.2963867	.2035776	9.552369	.2854092	.4236261
Stddev	.039794	.0063874	.0003747	.136970	.0030812	.0002068
%RSD	1.363774	2.155101	.1840615	1.433880	1.079560	.0488206

#1	2.945047	.3033561	.2035789	9.629535	.2888065	.4235160
#2	2.872257	.2908115	.2032022	9.394226	.2846257	.4234977
#3	2.936526	.2949926	.2039517	9.633347	.2827955	.4238647

Sample Name: PB170353BS Acquired: 11/3/2025 17:23:54 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6975686	.1981379	.9124686	5.515664	F .0110115	.1980639
Stddev	.0005713	.0042837	.0236656	.017777	.0016420	.0037359
%RSD	.0818939	2.161997	2.593580	.3223086	14.91146	1.886218
#1	.6981588	.2030168	.9394860	5.495224	.0126966	.2021823
#2	.6975287	.1949931	.8954096	5.524250	.0094163	.1948928
#3	.6970183	.1964037	.9025101	5.527519	.0109216	.1971166

Elem	Sr4077
Units	ppm
Avg	.1891457
Stddev	.0040867
%RSD	2.160607
#1	.1937858
#2	.1860818
#3	.1875696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6037.195	94684.36	7443.218	4601.657	7357.299
Stddev	8.956	115.28	70.652	6.327	14.152
%RSD	.1483539	.1217513	.9492082	.1374888	.1923488
#1	6027.429	94655.41	7364.843	4608.786	7342.515
#2	6039.131	94811.36	7462.793	4599.479	7358.662
#3	6045.025	94586.32	7502.018	4596.708	7370.719

Sample Name: Q3496-01 Acquired: 11/3/2025 17:27:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1266936	-.059580	.1497051	-.009312	-.058885	153.9539
Stddev	.0018830	.003714	.0012230	.006191	.000787	.2876
%RSD	1.486219	6.233764	.8169494	66.48584	1.335736	.1867892

#1	.1268058	-.063203	.1483136	-.002896	-.059037	153.6706
#2	.1285180	-.059755	.1501922	-.009790	-.058033	153.9454
#3	.1247571	-.055781	.1506095	-.015250	-.059584	154.2456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499730	.0390672	.0075452	7.007355	2.325693	.1812690
Stddev	.0018929	.0001087	.0003365	.025517	.002392	.0001716
%RSD	.5408733	.2783378	4.459971	.3641493	.1028670	.0946823

#1	.3483947	.0389843	.0078729	6.978177	2.328455	.1814404
#2	.3494525	.0390271	.0072005	7.018391	2.324340	.1812695
#3	.3520717	.0391904	.0075623	7.025497	2.324282	.1810971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375251	735.3271	3.271359	11.22182	.1847443	.0067098
Stddev	.0021658	2.7401	.013507	.01563	.0004831	.0015957
%RSD	.6416826	.3726428	.4128795	.1392778	.2615030	23.78253

#1	.3373581	733.6509	3.256540	11.20583	.1842102	.0055089
#2	.3354476	738.4892	3.274557	11.23706	.1848720	.0085205
#3	.3397696	733.8412	3.282980	11.22257	.1851508	.0060999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941003	1.663666	.5297873	24.19508	^ *****	.0011529
Stddev	.0067226	.007959	.0023913	.04700	-----	.0002464
%RSD	2.285828	.4783769	.4513686	.1942537	-----	21.37206

#1	.2881205	1.654491	.5323649	24.14627	^ -----	.0011014
#2	.3013768	1.667807	.5276410	24.24004	^ -----	.0014210
#3	.2928035	1.668701	.5293560	24.19892	^ -----	.0009363

Sample Name: Q3496-01 Acquired: 11/3/2025 17:27:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0436883	2.096759	4.217206	F 11.79534	1.858934	.1277970
Stddev	.0005230	.007187	.022931	.02948	.006444	.0008430
%RSD	1.197046	.3427854	.5437458	.2498948	.3466541	.6596429
#1	.0436117	2.091071	4.191074	11.76233	1.851961	.1274400
#2	.0442453	2.094370	4.226579	11.81901	1.860173	.1271912
#3	.0432078	2.104837	4.233966	11.80469	1.864669	.1287598

Elem	Sr4077
Units	ppm
Avg	-.630491
Stddev	.002636
%RSD	.4180719
#1	-.629166
#2	-.633526
#3	-.628781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7481.213	117236.8	9814.362	5683.643	6762.288
Stddev	6.969	89.5	25.582	13.642	3.295
%RSD	.0931477	.0763615	.2606596	.2400145	.0487266
#1	7476.781	117134.2	9818.379	5668.061	6758.543
#2	7477.613	117277.2	9837.699	5693.432	6764.744
#3	7489.246	117298.9	9787.010	5689.436	6763.575

Sample Name: CCV06 Acquired: 11/3/2025 17:32:03 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848018	4.700924	4.798234	4.907767	4.900469	9.656592	9.541892
Stddev	.008872	.201370	.008942	.014111	.009449	.021931	.068887
%RSD	.1829939	4.283624	.1863562	.2875174	.1928274	.2271054	.7219427

#1	4.857712	4.855996	4.807361	4.915287	4.889617	9.663291	9.472130
#2	4.846040	4.773435	4.797854	4.916525	4.904910	9.632093	9.543676
#3	4.840303	4.473340	4.789489	4.891489	4.906880	9.674392	9.609870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461271	2.407559	24.23683	.9785071	2.417479	1.220898	4.840859
Stddev	.0021324	.003453	.10106	.0020714	.001736	.001308	.008967
%RSD	.8663924	.1434245	.4169728	.2116913	.0718227	.1071339	.1852461

#1	.2476262	2.411122	24.22250	.9797191	2.419282	1.219410	4.830550
#2	.2436859	2.407329	24.14369	.9796868	2.415817	1.221865	4.846854
#3	.2470693	2.404227	24.34428	.9761153	2.417339	1.221419	4.845174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415088	24.10199	2.438347	1.214574	23.46203	2.418730	2.443760
Stddev	.010475	.11186	.002712	.001744	.24272	.015061	.001425
%RSD	.4337250	.4641226	.1112214	.1436122	1.034520	.6226979	.0583261

#1	2.407251	24.15674	2.441399	1.215963	23.19165	2.401352	2.444064
#2	2.411028	23.97330	2.436213	1.215142	23.66112	2.426826	2.442207
#3	2.426985	24.17592	2.437429	1.212616	23.53332	2.428013	2.445009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69640	4.825701	4.915505	4.836543	4.827737	4.756901	4.881042
Stddev	.28484	.037161	.007338	.017211	.027851	.043335	.016108
%RSD	1.202035	.7700680	.1492783	.3558559	.5769029	.9109850	.3300199

#1	23.38451	4.855009	4.920873	4.856251	4.804107	4.717771	4.897880
#2	23.94278	4.783904	4.918499	4.828904	4.820660	4.803476	4.879469
#3	23.76190	4.838191	4.907144	4.824474	4.858444	4.749455	4.865778

Sample Name: CCV06 Acquired: 11/3/2025 17:32:03 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.794270	4.673976	4.809128
Stddev	.040453	.032513	.002373
%RSD	.8437771	.6956236	.0493356

#1	4.831361	4.643229	4.810130
#2	4.800314	4.670692	4.806418
#3	4.751136	4.708007	4.810835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5960.652	92719.46	7336.047	4563.753	6793.076
Stddev	7.137	238.28	46.345	4.373	17.605
%RSD	.1197334	.2569952	.6317438	.0958103	.2591627

#1	5952.613	92583.94	7295.423	4566.226	6772.992
#2	5966.242	92579.85	7386.527	4558.705	6805.842
#3	5963.101	92994.60	7326.190	4566.329	6800.394

Sample Name: CCB06 Acquired: 11/3/2025 17:36:05 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	.0006672	-.001393	-.002925	-.001726	.0112500	-.006579
Stddev	.000124	.0019280	.000551	.001825	.002105	.0034672	.001193
%RSD	19.11900	288.9771	39.57255	62.39956	121.9412	30.81974	18.13794

#1	-.000663	.0026934	-.001218	-.004390	.000477	.0133259	-.007021
#2	-.000520	.0004528	-.002010	-.000881	-.001939	.0131769	-.005228
#3	-.000767	-.001145	-.000950	-.003504	-.003716	.0072473	-.007489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0000047	-.047010	.0000197	-.000106	-.000203	.0013820
Stddev	.0000615	.0000196	.004515	.0002117	.000105	.000207	.0050315
%RSD	149.8672	413.9023	9.604218	1073.040	99.19989	101.7130	364.0836

#1	-.000027	.0000273	-.050572	.0002600	-.000175	-.000105	.0016634
#2	.000092	-.000008	-.048524	-.000062	.000015	-.000440	.0062668
#3	.000058	-.000005	-.041932	-.000139	-.000158	-.000064	-.003784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000737	-.019850	.0001076	-.000943	.0109136	-.002483	-.002204
Stddev	.000827	.006421	.0000762	.000238	.0089851	.001199	.000050
%RSD	112.1704	32.34748	70.85459	25.23194	82.32909	48.29746	2.256985

#1	-.000466	-.018663	.0001031	-.000887	.0027175	-.002981	-.002165
#2	-.001666	-.026781	.0000337	-.000738	.0205207	-.001115	-.002187
#3	-.000080	-.014105	.0001859	-.001204	.0095027	-.003353	-.002260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946162	-.004075	-.000002	-.002692	.0002540	-.003865	.0026343
Stddev	.0081044	.000609	.000279	.000313	.0007854	.003124	.0001829
%RSD	8.565594	14.93881	18184.81	11.61936	309.2744	80.84441	6.941687

#1	.1034542	-.003373	.000047	-.002468	.0010219	-.002442	.0026149
#2	.0875327	-.004392	.000250	-.002559	-.000548	-.007447	.0028261
#3	.0928616	-.004459	-.000302	-.003050	.000288	-.001705	.0024620

Sample Name: CCB06 Acquired: 11/3/2025 17:36:05 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065668	.0009507	-.000127
Stddev	.0019740	.0017929	.000116
%RSD	30.06039	188.5915	91.53366

#1	.0084376	.0022960	-.000260
#2	.0045036	.0016408	-.000068
#3	.0067591	-.001085	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6095.668	94987.68	7380.748	4736.299	7615.295
Stddev	8.307	76.26	42.773	20.477	7.512
%RSD	.1362815	.0802858	.5795269	.4323413	.0986408

#1	6086.296	94947.52	7385.804	4743.025	7607.603
#2	6102.127	95075.63	7335.671	4713.305	7622.613
#3	6098.580	94939.90	7420.768	4752.568	7615.668

Sample Name: Q3495-01 Acquired: 11/3/2025 17:40:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1000300	-.010794	.1420525	.0040789	-.021154	72.53361
Stddev	.0013133	.000660	.0003156	.0014794	.002076	.24346
%RSD	1.312947	6.114991	.2221835	36.27046	9.814746	.3356495

#1	.0991519	-.010136	.1418730	.0045474	-.021751	72.30785
#2	.1015398	-.011456	.1418677	.0024219	-.018845	72.50142
#3	.0993981	-.010792	.1424170	.0052673	-.022867	72.79156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527659	.0073684	.0219539	9.985131	.2932829	.0528510
Stddev	.0004574	.0000672	.0000943	.037311	.0006213	.0002509
%RSD	.2994121	.9125316	.4295084	.3736659	.2118347	.4746696

#1	.1522549	.0072919	.0218478	9.946285	.2935601	.0530408
#2	.1531370	.0074181	.0220281	9.988418	.2937173	.0525666
#3	.1529058	.0073952	.0219858	10.02069	.2925712	.0529456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911781	230.1550	.3934661	12.15638	.1354378	.0080027
Stddev	.0002527	.9000	.0025672	.06188	.0005019	.0003626
%RSD	.2771726	.3910297	.6524605	.5090214	.3705813	4.530549

#1	.0913091	230.7371	.3905085	12.12732	.1359088	.0081982
#2	.0913386	229.1184	.3947720	12.11438	.1349098	.0075844
#3	.0908868	230.6095	.3951178	12.22744	.1354946	.0082256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7618681	.2685407	.5510043	10.32000	.2148200	.0523908
Stddev	.0112010	.0025131	.0004661	.08627	.0042980	.0002511
%RSD	1.470200	.9358419	.0846002	.8359704	2.000727	.4792962

#1	.7489366	.2667086	.5510344	10.41891	.2184667	.0526438
#2	.7681220	.2675078	.5505238	10.28086	.2100814	.0523871
#3	.7685456	.2714057	.5514547	10.26024	.2159118	.0521416

Sample Name: Q3495-01 Acquired: 11/3/2025 17:40:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0502041	2.432756	3.114543	1.930873	F 57.42369	.0848454
Stddev	.0005537	.008394	.018105	.005492	.25408	.0017074
%RSD	1.102912	.3450386	.5813105	.2844388	.4424660	2.012338

#1	.0500571	2.424859	3.135206	1.931239	57.46670	.0836696
#2	.0497388	2.431836	3.106966	1.925207	57.15085	.0868038
#3	.0508165	2.441571	3.101458	1.936173	57.65352	.0840629

Elem	Sr4077
Units	ppm
Avg	-.100117
Stddev	.001001
%RSD	1.000042

#1	-.100604
#2	-.098965
#3	-.100781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6461.318	100963.9	8046.010	4999.461	7028.755
Stddev	10.038	199.3	45.235	8.217	16.676
%RSD	.1553604	.1974463	.5622087	.1643497	.2372577

#1	6451.032	100766.8	8095.144	4990.588	7009.750
#2	6461.835	101165.4	8036.794	5006.806	7035.569
#3	6471.088	100959.4	8006.093	5000.990	7040.945

Sample Name: Q3495-01DUP Acquired: 11/3/2025 17:44:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	k .0007393	k -.005972	k -.000994	k -.010704	k -.006528	s .0060795	s -.031658
Stddev	.0003754	.000541	.000137	.000615	.000271	.0051105	.001263
%RSD	50.76915	9.060739	13.77032	5.746252	4.156294	84.06015	3.990379

#1	k .0006089	k -.005827	k -.000913	k -.010101	k -.006459	s .0118861	s -.030243
#2	.0004466	-.006570	-.001152	-.010680	-.006828	.0022652	-.032674
#3	.0011625	-.005517	-.000918	-.011330	-.006299	.0040874	-.032056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0002015	k .0001305	s -.053231	k -.000176	k -.000052	k -.000637	k -.008847
Stddev	.0000062	.0000086	.007266	.000065	.000022	.000068	.000595
%RSD	3.072849	6.586599	13.65005	36.87994	42.84871	10.59807	6.730003

#1	s .0001958	k .0001260	s -.049500	k -.000119	k -.000039	k -.000594	k -.008521
#2	.0002081	.0001404	-.048589	-.000247	-.000040	-.000602	-.008486
#3	.0002006	.0001251	-.061605	-.000161	-.000078	-.000715	-.009534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000425	s -.007318	.0005349	k -.001009	-.413940	s .0022872	s -.003176
Stddev	.000084	.007527	.0000443	.000371	.003403	.0010298	.000125
%RSD	19.82970	102.8633	8.278872	36.78460	.8221487	45.02378	3.925245

#1	s -.000398	s -.000441	.0004843	k -.001430	-.410467	s .0023525	s -.003318
#2	-.000520	-.006152	.0005536	-.000729	-.414084	.0032828	-.003126
#3	-.000358	-.015360	.0005667	-.000868	-.417269	.0012263	-.003085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169797	s -.014880	-.000816	k -.039213	s -.001151	k -.022825	k -.001711
Stddev	.0212928	.000108	.000022	.000115	.000976	.002641	.000402
%RSD	125.4017	.7258402	2.672825	.2941307	84.79677	11.56871	23.47081

#1	-.000511	s -.014856	-.000820	k -.039326	s -.000995	k -.023625	k -.001989
#2	.040690	-.014998	-.000835	-.039217	-.000262	-.019877	-.001894
#3	.010761	-.014786	-.000792	-.039096	-.002195	-.024973	-.001251

Sample Name: Q3495-01DUP Acquired: 11/3/2025 17:44:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	k -.026472	s -.007006	s -.000247
Stddev	.000575	.000648	.000017
%RSD	2.172611	9.244366	6.980898
#1	k -.026042	s -.006637	s -.000263
#2	-.026249	-.007754	-.000229
#3	-.027125	-.006627	-.000250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25643.08	375584.4	^ *****	^ *****	33533.16
Stddev	70.81	40950.9	-----	-----	77.11
%RSD	.2761258	10.90324	-----	-----	.2299500
#1	25586.70	329639.1	^ -----	^ -----	33512.05
#2	25620.00	408239.3	21070.21	19958.89	33468.81
#3	25722.55	388875.0	20532.58	19786.93	33618.63

Sample Name: Q3495-01LX5 Acquired: 11/3/2025 17:48:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0218372	-.001990	.0296353	-.002808	-.006511	15.79332
Stddev	.0009292	.003039	.0002974	.000560	.001617	.02149
%RSD	4.255362	152.7710	1.003517	19.92956	24.82968	.1360999

#1	.0224287	-.004226	.0293541	-.002479	-.006015	15.80506
#2	.0207661	.001471	.0296051	-.003454	-.005200	15.80638
#3	.0223167	-.003214	.0299466	-.002491	-.008317	15.76851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302314	.0017620	.0042352	2.128893	.0644545	.0106354
Stddev	.0008979	.0000360	.0000948	.022725	.0001740	.0002149
%RSD	2.970242	2.043029	2.238940	1.067476	.2699084	2.020422

#1	.0303779	.0017587	.0043041	2.146592	.0643332	.0108660
#2	.0310470	.0017995	.0041270	2.136822	.0646538	.0105992
#3	.0292691	.0017277	.0042744	2.103266	.0643766	.0104409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212071	49.94761	.0850173	2.697815	.0274790	.0003521
Stddev	.0004527	.05772	.0011732	.021490	.0003309	.0001472
%RSD	2.134669	.1155512	1.379950	.7965539	1.204091	41.81135

#1	.0207535	49.99895	.0858525	2.682775	.0272888	.0004734
#2	.0212089	49.95873	.0855233	2.722427	.0272873	.0003946
#3	.0216589	49.88514	.0836760	2.688243	.0278611	.0001883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716224	.0588676	.1192553	2.108158	.0369947	.0105843
Stddev	.0119709	.0016685	.0006786	.018152	.0001107	.0000665
%RSD	16.71394	2.834253	.5690109	.8610483	.2992327	.6284245

#1	.0818749	.0571291	.1198439	2.114097	.0368784	.0105237
#2	.0584670	.0590176	.1194088	2.087780	.0370070	.0106555
#3	.0745253	.0604559	.1185131	2.122597	.0370988	.0105737

Sample Name: Q3495-01LX5 Acquired: 11/3/2025 17:48:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0086096	.5212799	.6787412	.3958990	F 11.88120	.0182019
Stddev	.0004646	.0007386	.0172971	.0007501	.00658	.0021828
%RSD	5.396809	.1416956	2.548408	.1894597	.0554029	11.99237

#1	.0081635	.5218905	.6591151	.3950446	11.87911	.0202525
#2	.0090908	.5214903	.6917640	.3962031	11.88858	.0159073
#3	.0085745	.5204589	.6853444	.3964492	11.87592	.0184461

Elem	Sr4077
Units	ppm
Avg	-.021858
Stddev	.000085
%RSD	.3910055

#1	-.021760
#2	-.021911
#3	-.021904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6151.588	96137.60	7614.840	4689.884	7289.222
Stddev	8.459	180.14	20.015	9.505	10.215
%RSD	.1375121	.1873778	.2628422	.2026738	.1401370

#1	6160.890	96250.19	7606.686	4683.092	7298.704
#2	6149.519	96232.78	7637.645	4700.746	7290.555
#3	6144.356	95929.84	7600.190	4685.813	7278.406

Sample Name: Q3495-01MS Acquired: 11/3/2025 17:53:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7371264	1.914455	1.026710	1.715307	.4938111	38.85530	.3259950
Stddev	.0015272	.033522	.002736	.000812	.0017071	.06070	.0016728
%RSD	.2071844	1.750996	.2665260	.0473232	.3456965	.1562201	.5131448

#1	.7376167	1.875755	1.024339	1.714733	.4918526	38.86335	.3265439
#2	.7354143	1.933138	1.026087	1.716236	.4945970	38.91158	.3273243
#3	.7383483	1.934473	1.029705	1.714952	.4949838	38.79098	.3241167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884545	.1889855	4.104521	.5168059	.2051894	.3136668	91.81613
Stddev	.0016470	.0003128	.022718	.0028521	.0003953	.0005389	.32086
%RSD	.8739577	.1655333	.5534967	.5518617	.1926598	.1717926	.3494600

#1	.1895168	.1886415	4.115577	.5198439	.2051314	.3137616	91.47164
#2	.1892895	.1890617	4.119594	.5163879	.2048263	.3141520	91.87027
#3	.1865573	.1892531	4.078390	.5141859	.2056105	.3130869	92.10648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886838	5.950026	.5163152	.0739117	3.119731	.4146511	.2755572
Stddev	.0023168	.013011	.0011059	.0002188	.021174	.0030564	.0010670
%RSD	.5960583	.2186694	.2141911	.2960013	.6787106	.7370917	.3872258

#1	.3877209	5.939769	.5153394	.0737431	3.095432	.4132812	.2756022
#2	.3913267	5.945647	.5160896	.0741590	3.129537	.4181528	.2744684
#3	.3870037	5.964661	.5175165	.0738332	3.134225	.4125193	.2766010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33631	.3269467	.4075260	.6698404	2.045589	4.261699	6.647969
Stddev	.03811	.0009884	.0003244	.0020465	.004660	.017403	.014408
%RSD	.2658593	.3023253	.0796017	.3055233	.2278184	.4083604	.2167278

#1	14.31667	.3258063	.4079005	.6686960	2.048892	4.241671	6.649327
#2	14.31202	.3275560	.4073417	.6686220	2.047617	4.270288	6.661651
#3	14.38024	.3274779	.4073356	.6722031	2.040259	4.273139	6.632931

Sample Name: Q3495-01MS Acquired: 11/3/2025 17:53:00 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.032474	.2131405	.2009011
Stddev	.014271	.0015184	.0016423
%RSD	.2029365	.7123959	.8174830

#1	7.021683	.2134811	.2016350
#2	7.027083	.2144597	.2020486
#3	7.048655	.2114808	.1990198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6389.431	99592.38	8049.052	4875.760	7176.593
Stddev	8.416	277.34	58.017	28.753	15.469
%RSD	.1317146	.2784775	.7207890	.5897235	.2155506

#1	6398.916	99278.38	7991.872	4843.591	7194.215
#2	6382.859	99803.91	8047.413	4884.731	7170.312
#3	6386.517	99694.85	8107.870	4898.959	7165.252

Sample Name: Q3495-01MSD Acquired: 11/3/2025 17:56:57 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7500306	1.777364	1.055041	1.675672	.3628862	87.84471
Stddev	.0031739	.038264	.002094	.005619	.0021568	.66891
%RSD	.4231645	2.152832	.1984744	.3353350	.5943578	.7614679

#1	.7536862	1.821352	1.054462	1.681620	.3627360	87.07857
#2	.7479775	1.751780	1.057364	1.670453	.3608084	88.31270
#3	.7484281	1.758960	1.053298	1.674943	.3651142	88.14287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599047	.1826435	.2057066	10.79914	.7188826	.2399511
Stddev	.0032471	.0009283	.0002213	.09252	.0022112	.0007250
%RSD	.9022055	.5082450	.1075964	.8567401	.3075872	.3021429

#1	.3561860	.1817673	.2058902	10.69246	.7180975	.2401459
#2	.3621784	.1825468	.2057688	10.84748	.7213793	.2391486
#3	.3613498	.1836163	.2054609	10.85748	.7171711	.2405588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604801	129.9439	.5807408	17.10684	.6196393	.0721958
Stddev	.0017823	.9978	.0054146	.10355	.0006289	.0006022
%RSD	.4944255	.7678600	.9323585	.6053349	.1015010	.8340800

#1	.3616723	128.9505	.5746483	16.98730	.6195866	.0715159
#2	.3584312	130.9460	.5850032	17.16896	.6190384	.0726621
#3	.3613369	129.9351	.5825710	17.16426	.6202929	.0724092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335283	.5657814	.8862193	19.94898	.3693291	.3914514
Stddev	.045169	.0032995	.0029489	.13692	.0025098	.0011087
%RSD	1.354273	.5831704	.3327488	.6863689	.6795556	.2832296

#1	3.283384	.5620828	.8887158	19.79299	.3696991	.3927026
#2	3.365710	.5684224	.8869763	20.04930	.3716333	.3905911
#3	3.356756	.5668391	.8829657	20.00465	.3666548	.3910606

Sample Name: Q3495-01MSD Acquired: 11/3/2025 17:56:57 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6567805	2.705818	3.236993	7.664495	F 51.59346	.2766516
Stddev	.0016100	.024298	.023390	.023651	.27580	.0023733
%RSD	.2451285	.8980038	.7225924	.3085794	.5345602	.8578644

#1	.6579441	2.677764	3.258362	7.691541	51.89440	.2745727
#2	.6549431	2.719470	3.240614	7.647697	51.35276	.2792374
#3	.6574543	2.720220	3.212004	7.654245	51.53323	.2761448

Elem	Sr4077
Units	ppm
Avg	.1930295
Stddev	.0018477
%RSD	.9571883

#1	.1909429
#2	.1936876
#3	.1944580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6528.992	103145.9	8153.653	5083.321	6980.781
Stddev	1.994	470.1	49.076	20.589	7.058
%RSD	.0305405	.4557264	.6018875	.4050377	.1011105

#1	6528.111	103670.4	8209.673	5082.396	6987.839
#2	6531.274	102762.7	8133.046	5063.210	6973.723
#3	6527.589	103004.6	8118.242	5104.358	6980.780

Sample Name: Q3495-01A Acquired: 11/3/2025 18:00:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7921243	1.776607	1.023150	1.754740	.7056998	72.29812
Stddev	.0021863	.028343	.003974	.001934	.0028306	.18664
%RSD	.2760066	1.595322	.3883777	.1102256	.4011001	.2581564

#1	.7946436	1.745024	1.026515	1.756266	.7078142	72.13421
#2	.7907240	1.799827	1.018766	1.755389	.7024841	72.50126
#3	.7910052	1.784971	1.024169	1.752565	.7068012	72.25889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279665	.1861338	.2011045	10.69805	.6468298	.2387912
Stddev	.0004790	.0001639	.0006609	.01492	.0021518	.0008107
%RSD	.1460440	.0880373	.3286234	.1394911	.3326676	.3395105

#1	.3284569	.1863204	.2016243	10.68082	.6458283	.2393473
#2	.3274998	.1860132	.2003607	10.70688	.6492998	.2378610
#3	.3279428	.1860678	.2013284	10.70645	.6453613	.2391654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3490146	231.4720	.5685379	13.63834	.5995748	.0784866
Stddev	.0019904	.2252	.0022670	.08297	.0018752	.0003334
%RSD	.5702964	.0972870	.3987380	.6083635	.3127571	.4248411

#1	.3512972	231.3464	.5698386	13.54930	.6004757	.0781034
#2	.3476406	231.3376	.5659202	13.71350	.5974191	.0787107
#3	.3481060	231.7320	.5698548	13.65221	.6008295	.0786456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365775	.5325867	.7224717	19.17196	.4886351	.4207186
Stddev	.015877	.0020828	.0020867	.11529	.0019928	.0015494
%RSD	.4717233	.3910738	.2888230	.6013711	.4078218	.3682743

#1	3.352232	.5321894	.7232616	19.16497	.4903865	.4216157
#2	3.361846	.5348396	.7201054	19.06032	.4890518	.4189295
#3	3.383248	.5307312	.7240481	19.29059	.4864669	.4216106

Sample Name: Q3495-01A Acquired: 11/3/2025 18:00:53 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7028996	2.579034	4.420412	7.367307	F 56.38809	.2642446
Stddev	.0014118	.002091	.028865	.019107	.01326	.0002071
%RSD	.2008506	.0810627	.6529947	.2593485	.0235216	.0783846

#1	.7044323	2.579257	4.409626	7.358825	56.39388	.2644069
#2	.7026142	2.576840	4.453116	7.353910	56.37292	.2643155
#3	.7016524	2.581004	4.398492	7.389187	56.39747	.2640113

Elem	Sr4077
Units	ppm
Avg	.0744685
Stddev	.0014958
%RSD	2.008636

#1	.0759933
#2	.0730035
#3	.0744088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6482.618	100028.9	8018.974	5005.627	7028.262
Stddev	13.840	384.8	21.511	14.319	13.750
%RSD	.2134951	.3846701	.2682560	.2860654	.1956409

#1	6469.263	100364.1	8033.536	5020.731	7017.574
#2	6496.897	99608.7	7994.266	4992.249	7043.774
#3	6481.694	100113.8	8029.121	5003.901	7023.439

Sample Name: Q3495-02 Acquired: 11/3/2025 18:04:50 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0334700	-.002967	.0939704	.0012620	-.007932	46.80161	.1372295
Stddev	.0007567	.001271	.0004040	.0018223	.001088	.15782	.0007979
%RSD	2.260702	42.82074	.4299555	144.3951	13.71262	.3372075	.5814499

#1	.0329096	-.004177	.0944368	.0020817	-.007425	46.62479	.1363362
#2	.0343307	-.003081	.0937460	-.000826	-.009180	46.85183	.1378717
#3	.0331696	-.001643	.0937284	.002531	-.007189	46.92821	.1374806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042040	.0028299	6.520141	.2064021	.0156040	.0445252	82.82650
Stddev	.0000206	.0002211	.030917	.0008136	.0001450	.0007711	.84070
%RSD	.4909102	7.812102	.4741812	.3941596	.9289420	1.731718	1.015010

#1	.0041822	.0028738	6.495092	.2062152	.0157403	.0453833	82.53266
#2	.0042065	.0025902	6.510637	.2056983	.0154517	.0438906	83.77468
#3	.0042233	.0030258	6.554695	.2072929	.0156199	.0443017	82.17216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3774087	11.52427	.0570051	.0024339	.7435247	.1949844	.1819967
Stddev	.0022578	.10632	.0002087	.0001256	.0253846	.0008511	.0007903
%RSD	.5982421	.9226045	.3661535	5.160239	3.414095	.4364717	.4342625

#1	.3751797	11.49530	.0567649	.0024818	.7405650	.1943105	.1818165
#2	.3796943	11.43544	.0571074	.0025286	.7702594	.1947020	.1828616
#3	.3773521	11.64208	.0571429	.0022915	.7197497	.1959408	.1813120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.690905	.1085340	.0168521	.0583368	2.937674	2.524727	1.718778
Stddev	.084888	.0016875	.0000703	.0006483	.012184	.023393	.007574
%RSD	.9767405	1.554837	.4172019	1.111378	.4147345	.9265579	.4406830

#1	8.677938	.1082081	.0169327	.0590747	2.924543	2.547186	1.710530
#2	8.781531	.1103607	.0168205	.0578584	2.948613	2.526494	1.720383
#3	8.613248	.1070331	.0168031	.0580773	2.939865	2.500500	1.725421

Sample Name: Q3495-02 Acquired: 11/3/2025 18:04:50 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.106120	.0646453	.0198085
Stddev	.047924	.0001599	.0002456
%RSD	.5262798	.2472920	1.240024

#1	9.060709	.0646582	.0198848
#2	9.101438	.0644794	.0195338
#3	9.156212	.0647984	.0200070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6390.384	99848.97	7913.668	4949.353	7132.940
Stddev	11.107	276.75	60.687	32.546	7.285
%RSD	.1738029	.2771733	.7668587	.6575852	.1021320

#1	6403.209	100006.0	7971.406	4954.333	7140.334
#2	6383.931	99529.4	7919.190	4914.603	7125.769
#3	6384.012	100011.5	7850.410	4979.121	7132.716

Sample Name: Q3475-01DLX5 Acquired: 11/3/2025 18:08:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0337866	-.089877	.0610862	-.024174	-.094846	.6367280	1.026634
Stddev	.0025056	.004938	.0021255	.004308	.002994	.0064011	.006361
%RSD	7.416088	5.494372	3.479555	17.82024	3.157127	1.005304	.6196273

#1	.0366546	-.085083	.0635017	-.028294	-.095434	.6295700	1.032193
#2	.0326830	-.094948	.0602552	-.019700	-.097504	.6387110	1.019697
#3	.0320223	-.089601	.0595017	-.024529	-.091602	.6419028	1.028012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200278	-.016532	9.806788	.0917528	.0246371	.1271218	1038.487
Stddev	.0001590	.000880	.107975	.0006647	.0002132	.0110554	9.976
%RSD	.7938128	5.322332	1.101028	.7244720	.8654192	8.696672	.9606355

#1	.0201712	-.015630	9.929128	.0925185	.0244575	.1393067	1033.262
#2	.0198568	-.017388	9.724799	.0913238	.0245811	.1177326	1049.990
#3	.0200553	-.016580	9.766437	.0914161	.0248727	.1243262	1032.208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754408	20.23052	.0420602	^ *****	38.50332	.0260740	.1989929
Stddev	.031814	.10632	.0006230	-----	.37564	.0011253	.0012420
%RSD	.8473695	.5255499	1.481336	-----	.9756045	4.315851	.6241572

#1	3.789966	20.33792	.0423733	^ -----	38.29979	.0270338	.2003179
#2	3.728640	20.12531	.0413427	^ -----	38.93681	.0263528	.1988057
#3	3.744619	20.22833	.0424646	^ -----	38.27338	.0248355	.1978551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730465	^ *****	-.007172	-.002960	.0371507	2.392890	.2125688
Stddev	.068782	-----	.000359	.000506	.0009803	.011524	.0026663
%RSD	2.519070	-----	5.011272	17.09417	2.638578	.4815818	1.254317

#1	2.653588	^ -----	-.007001	-.003229	.0372892	2.383544	.2137348
#2	2.786179	^ -----	-.007585	-.003275	.0380544	2.389359	.2144534
#3	2.751627	^ -----	-.006931	-.002377	.0361086	2.405766	.2095181

Sample Name: Q3475-01DLX5 Acquired: 11/3/2025 18:08:55 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.4335657	.1150890	-.938538
Stddev	.0064711	.0005372	.009635
%RSD	1.492532	.4667293	1.026618

#1	.4409655	.1156842	-.933225
#2	.4307639	.1146401	-.949660
#3	.4289676	.1149428	-.932728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5497.501	87719.30	7113.859	4235.012	6610.431
Stddev	11.993	575.24	55.862	13.265	17.492
%RSD	.2181508	.6557723	.7852512	.3132137	.2646189

#1	5483.654	88254.48	7067.189	4250.263	6591.806
#2	5504.265	87110.99	7175.755	4226.161	6612.975
#3	5504.585	87792.42	7098.634	4228.611	6626.512

Sample Name: Q3502-01 Acquired: 11/3/2025 18:13:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002107	-.000473	.0025986	-.000053	-.000296	.0254835
Stddev	.000135	.001073	.0009968	.000926	.000988	.0092886
%RSD	6.395630	226.8277	38.35888	1745.822	334.0698	36.44940

#1	-.001962	-.000825	.0035460	-.000054	.000536	.0149208
#2	-.002228	.000731	.0015588	-.000979	-.001387	.0323774
#3	-.002132	-.001325	.0026911	.000874	-.000036	.0291523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004678	.0000186	.0000505	2.617665	.0015718	-.000165
Stddev	.001769	.0000348	.0000153	.031689	.0001278	.000137
%RSD	37.81517	187.1020	30.38433	1.210582	8.128022	83.03578

#1	-.005480	.0000523	.0000357	2.584539	.0015366	-.000242
#2	-.005904	.0000208	.0000663	2.647688	.0014654	-.000246
#3	-.002650	-.000017	.0000494	2.620769	.0017135	-.000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231133	.2874038	.0013408	.0813733	.0003853	-.000377
Stddev	.0001328	.0149415	.0004998	.0037399	.0001853	.000458
%RSD	.5747016	5.198772	37.27899	4.595974	48.10195	121.5563

#1	.0230497	.3039079	.0008362	.0816913	.0004273	.000139
#2	.0230242	.2835059	.0018357	.0849440	.0005461	-.000738
#3	.0232659	.2747976	.0013506	.0774846	.0001826	-.000532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035029	-.001460	1.496134	.2570181	1.108310	.1687987
Stddev	.018708	.004881	.003580	.0657853	.020316	.0006460
%RSD	53.40629	334.4243	.2392883	25.59560	1.833081	.3826880

#1	-.013764	-.000975	1.493530	.3327117	1.084869	.1681608
#2	-.042370	-.006565	1.494655	.2246993	1.119248	.1687830
#3	-.048952	.003161	1.500217	.2136432	1.120814	.1694524

Sample Name: Q3502-01 Acquired: 11/3/2025 18:13:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.036281	-.000042	.0614051	F 10.79228	3.274160	-.002925
Stddev	.000315	.000571	.0131396	.04507	.015508	.003512
%RSD	.8684047	1349.814	21.39812	.4176359	.4736535	120.0895

#1	-.036109	-.000684	.0765518	10.79810	3.257809	-.002699
#2	-.036090	.000146	.0530686	10.74458	3.276013	-.006545
#3	-.036645	.000411	.0545951	10.83416	3.288659	.000469

Elem	Sr4077
Units	ppm
Avg	.0004171
Stddev	.0001108
%RSD	26.56127

#1	.0005448
#2	.0003593
#3	.0003471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6272.557	98038.05	7792.916	4768.921	7975.772
Stddev	16.626	51.71	131.416	15.634	18.247
%RSD	.2650531	.0527431	1.686351	.3278412	.2287811

#1	6287.513	97986.45	7944.516	4750.868	7978.826
#2	6275.501	98089.87	7711.346	4777.991	7992.300
#3	6254.656	98037.83	7722.887	4777.905	7956.191

Sample Name: Q3519-01 Acquired: 11/3/2025 18:17:21 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0436430	-.004593	.4504893	-.002032	-.011455	144.9875	1.054617
Stddev	.0015910	.003995	.0021366	.000948	.001462	.2309	.002084
%RSD	3.645456	86.97917	.4742921	46.67510	12.76409	.1592303	.1975681

#1	.0434020	-.009048	.4483604	-.002914	-.011148	144.7358	1.053519
#2	.0453407	-.001327	.4526336	-.001029	-.013047	145.1895	1.053312
#3	.0421862	-.003405	.4504738	-.002152	-.010172	145.0370	1.057020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094638	.0037337	83.34193	.2689262	.1587804	.5404240	270.3676
Stddev	.0002162	.0002582	.08052	.0011015	.0001459	.0013054	.9948
%RSD	2.284352	6.915031	.0966175	.4095852	.0918955	.2415436	.3679251

#1	.0092797	.0039810	83.25024	.2679015	.1586685	.5408409	269.3187
#2	.0094098	.0034658	83.37440	.2687860	.1587272	.5414701	271.2975
#3	.0097018	.0037544	83.40115	.2700910	.1589454	.5389612	270.4867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06430	60.20234	.3066308	.0060644	6.853444	.4069159	.8954465
Stddev	.01858	.24166	.0005398	.0004996	.017015	.0041323	.0022067
%RSD	.1539775	.4014140	.1760310	8.238399	.2482645	1.015508	.2464405

#1	12.05466	59.92340	.3061432	.0061283	6.840335	.4052160	.8978079
#2	12.05253	60.33525	.3072108	.0055360	6.847325	.4039048	.8950952
#3	12.08572	60.34837	.3065386	.0065290	6.872672	.4116270	.8934365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33252	.5668325	.0050746	.0685227	6.610432	8.431575	5.224932
Stddev	.11449	.0036760	.0001113	.0005280	.008337	.092513	.005323
%RSD	.7466862	.6485129	2.193395	.7704759	.1261186	1.097226	.1018820

#1	15.22489	.5680301	.0049598	.0691108	6.608973	8.471958	5.229632
#2	15.45281	.5697603	.0050820	.0683674	6.602921	8.497032	5.219151
#3	15.31986	.5627070	.0051821	.0680897	6.619402	8.325735	5.226013

Sample Name: Q3519-01 Acquired: 11/3/2025 18:17:21 Type: Unk
Method: 6010-200.7 NEW(v332) 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	3.089976	.2126246	.2946827
Stddev	.012048	.0018906	.0013873
%RSD	.3899034	.8891818	.4707593

#1	3.093462	.2144940	.2938889
#2	3.076569	.2126663	.2938747
#3	3.099896	.2107135	.2962845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6734.312	105047.9	8802.861	5108.502	6488.537
Stddev	16.678	157.0	22.232	5.804	4.811
%RSD	.2476508	.1494121	.2525541	.1136215	.0741510

#1	6730.264	105189.5	8794.352	5114.970	6492.038
#2	6720.032	104879.1	8828.090	5106.788	6483.051
#3	6752.642	105075.0	8786.140	5103.747	6490.522

Sample Name: CCV07 Acquired: 11/3/2025 18:21:21 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825399	4.758921	4.786425	4.898388	4.902274	9.684165	9.595675
Stddev	.003547	.092616	.000934	.008998	.010986	.021270	.047852
%RSD	.0735095	1.946162	.0195120	.1836913	.2241039	.2196378	.4986833

#1	4.827388	4.653902	4.786837	4.894104	4.889947	9.677658	9.568201
#2	4.821304	4.828925	4.785356	4.892333	4.911029	9.707929	9.567894
#3	4.827506	4.793935	4.787082	4.908728	4.905847	9.666909	9.650929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479806	2.390216	24.26331	.9547311	2.407876	1.210711	4.704923
Stddev	.0020783	.001724	.07712	.0037990	.001740	.002166	.065527
%RSD	.8380975	.0721243	.3178389	.3979127	.0722489	.1788795	1.392738

#1	.2502059	2.390513	24.17743	.9504527	2.406588	1.210873	4.641438
#2	.2476460	2.388363	24.32665	.9577091	2.407185	1.208469	4.701015
#3	.2460899	2.391773	24.28584	.9560316	2.409855	1.212791	4.772317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423497	24.11842	2.430233	1.199093	23.04400	2.422481	2.419886
Stddev	.009586	.09717	.000487	.001240	.34251	.011924	.005403
%RSD	.3955625	.4028912	.0200258	.1034219	1.486340	.4922308	.2232635

#1	2.418382	24.11933	2.430496	1.200455	22.72500	2.409880	2.416166
#2	2.417554	24.21514	2.430532	1.198029	23.00103	2.423975	2.426083
#3	2.434557	24.02080	2.429672	1.198795	23.40597	2.433588	2.417408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05871	4.914206	4.890944	4.827257	4.846299	4.647228	4.905244
Stddev	.31188	.043413	.004399	.002802	.022338	.072116	.028193
%RSD	1.352543	.8834120	.0899317	.0580496	.4609306	1.551804	.5747519

#1	22.72836	4.963656	4.891777	4.824526	4.834985	4.564727	4.875361
#2	23.09969	4.896600	4.886189	4.827120	4.831882	4.698274	4.909001
#3	23.34807	4.882362	4.894867	4.830125	4.872030	4.678682	4.931370

Sample Name: CCV07 Acquired: 11/3/2025 18:21:21 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.801191	4.713904	4.892003
Stddev	.012420	.019431	.058404
%RSD	.2586910	.4122081	1.193874

#1	4.789378	4.698499	4.887548
#2	4.800056	4.707479	4.952507
#3	4.814140	4.735734	4.835953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5939.848	94037.09	7216.316	4590.484	6763.930
Stddev	6.569	185.81	51.830	17.124	4.411
%RSD	.1105959	.1975949	.7182314	.3730335	.0652101

#1	5936.464	94251.52	7161.652	4603.831	6760.021
#2	5947.419	93923.46	7222.545	4571.176	6768.712
#3	5935.661	93936.29	7264.749	4596.445	6763.057

Sample Name: CCB07 Acquired: 11/3/2025 18:25:23 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0009656	k -.006365	k -.000640	kF -.010289	k -.006298	s .0019746
Stddev	.0002336	.000495	.000135	.000547	.000196	.0005908
%RSD	24.18671	7.784475	21.02596	5.317605	3.119239	29.91760

#1	.0007185	-.006460	-.000681	-.009799	-.006210	.0022840
#2	k .0011826	k -.005829	k -.000750	k -.010879	k -.006523	s .0023464
#3	.0009957	-.006806	-.000490	-.010188	-.006161	.0012934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.032551	s .0002099	k .0001310	s -.052306	k -.000337	k -.000072
Stddev	.001248	.0000108	.0000115	.001781	.000042	.000007
%RSD	3.834900	5.162846	8.796288	3.405423	12.46097	10.14395

#1	-.033330	.0001977	.0001425	-.050910	-.000349	-.000068
#2	s -.031111	s .0002136	k .0001195	s -.051696	k -.000371	k -.000067
#3	-.033211	.0002184	.0001310	-.054313	-.000290	-.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000726	k -.009879	s -.000342	s -.009965	.0005190	k -.001026
Stddev	.000060	.000990	.000138	.006492	.0000329	.000222
%RSD	8.282142	10.01899	40.22977	65.14867	6.340004	21.66173

#1	-.000658	-.010712	-.000184	-.011076	.0004833	-.000957
#2	k -.000772	k -.010139	s -.000437	s -.015831	.0005482	k -.000846
#3	-.000747	-.008785	-.000405	-.002990	.0005256	-.001274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.414928	s .0004742	k -.003047	.0257766	s -.011553	-.000656
Stddev	.001661	.0003447	.000079	.0060690	.000982	.000043
%RSD	.4002453	72.69943	2.581923	23.54445	8.502859	6.483703

#1	-.416069	.0002327	-.002996	.0206473	-.011885	-.000704
#2	-.415694	s .0008690	k -.003007	.0324764	s -.010448	-.000639
#3	-.413023	.0003209	-.003137	.0242060	-.012327	-.000624

Sample Name: CCB07 Acquired: 11/3/2025 18:25:23 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	kF -.039369	s -.000903	k -.023559	k -.000799	kF -.026831	s -.006252
Stddev	.000089	.001178	.003427	.000385	.000172	.000886
%RSD	.2257243	130.5182	14.54665	48.24523	.6400431	14.17622

#1	-.039469	-.001691	-.020711	-.000962	-.026737	-.006222
#2	k -.039299	s .000452	k -.022604	k -.001075	k -.027029	s -.005381
#3	-.039339	-.001468	-.027362	-.000359	-.026727	-.007153

Elem	Sr4077
Units	ppm
Avg	s -.000225
Stddev	.000037
%RSD	16.48548

#1	-.000251
#2	s -.000241
#3	-.000182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25645.24	404990.4	^ *****	20271.54	33531.81
Stddev	236.45	12960.0	-----	1235.38	279.83
%RSD	.9219954	3.200084	-----	6.094166	.8345273

#1	25372.22	393606.7	21381.54	18952.12	33208.95
#2	25780.08	419094.8	^ -----	20461.65	33682.20
#3	25783.42	402269.6	21405.03	21400.84	33704.31

Sample Name: PB170374BL Acquired: 11/3/2025 18:29:49 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0007077	-.005846	-.000840	F -.010312	-.006130	.0038543	-.032498
Stddev	.0000956	.000378	.000148	.000633	.000319	.0035262	.000259
%RSD	13.51483	6.469348	17.57096	6.136035	5.202866	91.48647	.7978706

#1	.0008012	-.005410	-.001006	-.011041	-.006411	.0071059	-.032275
#2	.0006101	-.006059	-.000724	-.009981	-.005783	.0001062	-.032437
#3	.0007118	-.006070	-.000789	-.009913	-.006196	.0043509	-.032783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002144	.0001305	-.056631	-.000328	-.000059	-.000636	-.010821
Stddev	.0000155	.0000121	.003873	.000092	.000012	.000069	.001794
%RSD	7.230723	9.258088	6.838250	27.86142	20.65076	10.85608	16.57482

#1	.0002012	.0001433	-.054025	-.000429	-.000068	-.000595	-.010829
#2	.0002105	.0001193	-.054788	-.000305	-.000063	-.000715	-.009024
#3	.0002314	.0001288	-.061081	-.000251	-.000045	-.000596	-.012611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	-.018066	.0004536	-.001022	-.415586	.0014552	-.003098
Stddev	.000280	.006834	.0000530	.000604	.006486	.0009727	.000049
%RSD	45.32786	37.82658	11.67721	59.12065	1.560739	66.84106	1.592612

#1	-.000297	-.011895	.0004998	-.001493	-.420166	.0018120	-.003115
#2	-.000815	-.025410	.0003958	-.001233	-.418428	.0021991	-.003137
#3	-.000743	-.016891	.0004652	-.000341	-.408164	.0003545	-.003043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125215	-.014211	-.000710	F -.039428	-.001987	-.022337	-.001179
Stddev	.0167971	.000067	.000044	.000033	.000953	.003701	.000224
%RSD	134.1457	.4721066	6.237991	.0825759	47.95791	16.56802	19.00599

#1	-.006827	-.014134	-.000662	-.039447	-.002246	-.026555	-.001191
#2	.023363	-.014254	-.000718	-.039446	-.002785	-.019632	-.000949
#3	.021029	-.014246	-.000749	-.039390	-.000932	-.020825	-.001397

Sample Name: PB170374BL Acquired: 11/3/2025 18:29:49 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026425	-.006792	-.000238
Stddev	.000548	.000337	.000002
%RSD	2.074771	4.969144	.7842240

#1	-.025821	-.006478	-.000240
#2	-.026560	-.007148	-.000237
#3	-.026892	-.006748	-.000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25960.35	403130.9	21585.54	20128.74	33775.24
Stddev	429.88	27519.4	978.59	1039.31	512.88
%RSD	1.655911	6.826427	4.533566	5.163339	1.518518

#1	26273.00	376923.3	20606.61	20644.71	34144.47
#2	25470.13	400672.2	22563.80	20809.10	33189.62
#3	26137.92	431797.2	21586.20	18932.40	33991.62

Sample Name: PB170374BS Acquired: 11/3/2025 18:34:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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	F .0008663	F -.006235	F -.000856	F -.010027	F -.006563	F .0042860
Stddev	.0004164	.000353	.000034	.000559	.000083	.0026757
%RSD	48.06764	5.661218	3.945558	5.572354	1.260273	62.43011

#1	.0012170	-.005840	-.000850	-.010276	-.006468	.0020409
#2	.0009758	-.006344	-.000892	-.010418	-.006616	.0035702
#3	.0004061	-.006520	-.000825	-.009387	-.006605	.0072468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.032760	F .0002265	F .0001313	F -.054042	F -.000281	F -.000061
Stddev	.000452	.0000063	.0000142	.000532	.000047	.000036
%RSD	1.379902	2.794898	10.81639	.9836336	16.59225	58.51446

#1	-.032794	.0002331	.0001250	-.053599	-.000237	-.000026
#2	-.032292	.0002260	.0001214	-.053894	-.000330	-.000061
#3	-.033194	.0002205	.0001476	-.054631	-.000277	-.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000618	F -.010468	F -.000588	F -.008371	F .0005155	F -.001365
Stddev	.000039	.001617	.000190	.004035	.0000725	.000238
%RSD	6.311779	15.44307	32.34817	48.19911	14.06954	17.44656

#1	-.000592	-.011475	-.000515	-.006262	.0005010	-.001141
#2	-.000662	-.011326	-.000445	-.005828	.0004513	-.001615
#3	-.000599	-.008603	-.000804	-.013024	.0005941	-.001340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.420618	F .0017008	F -.003104	F .0000417	F -.015343	F -.000787
Stddev	.004303	.0013580	.000054	.0101237	.000208	.000063
%RSD	1.023089	79.84710	1.738491	24267.94	1.357672	7.980095

#1	-.417678	.0018062	-.003159	.0013761	-.015424	-.000847
#2	-.418618	.0002931	-.003102	-.010683	-.015499	-.000793
#3	-.425557	.0030030	-.003051	.009432	-.015107	-.000722

Sample Name: PB170374BS Acquired: 11/3/2025 18:34:14 Type: Unk
Method: 6010-200.7 NEW(v332) 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 -.039308	F -.002060	F -.022826	F -.001115	F -.026658	F -.006865
Stddev	.000068	.000885	.001613	.000364	.000680	.000286
%RSD	.1717331	42.94777	7.065487	32.69186	2.549897	4.172484
#1	-.039230	-.001358	-.024219	-.001067	-.025980	-.007114
#2	-.039355	-.001767	-.021059	-.000777	-.027339	-.006552
#3	-.039338	-.003053	-.023201	-.001501	-.026653	-.006930

Elem	Sr4077
Units	ppm
Avg	F -.000264
Stddev	.000042
%RSD	15.88780
#1	-.000312
#2	-.000247
#3	-.000234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26354.83	381714.1	21495.56	20134.89	34194.58
Stddev	731.05	17795.6	357.77	626.64	858.82
%RSD	2.773866	4.662018	1.664370	3.112192	2.511567
#1	26761.22	401334.6	21197.76	20853.16	34667.70
#2	25510.88	366616.2	21396.49	19699.99	33203.25
#3	26792.39	377191.6	21892.42	19851.51	34712.81

Sample Name: Q3512-01 Acquired: 11/3/2025 18:38:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.1535383	.0114552	.5273444	-.019959	.0110756	112.8455
Stddev	.0017236	.0023001	.0022221	.008624	.0023668	.1753
%RSD	1.122558	20.07910	.4213803	43.20685	21.36937	.1553295

#1	.1540358	.0098365	.5251570	-.029836	.0097880	112.7824
#2	.1549585	.0140881	.5272765	-.016114	.0096317	112.7105
#3	.1516208	.0104410	.5295997	-.013927	.0138070	113.0436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134203	.0146257	.0084424	F 3231.357	.7488565	.0705023
Stddev	.002266	.0001283	.0000759	15.409	.0013643	.0001187
%RSD	.1997560	.8771109	.8993266	.4768696	.1821789	.1683014

#1	1.134313	.0147673	.0084365	3215.991	.7498496	.0705687
#2	1.136411	.0145172	.0085211	3246.809	.7494190	.0705730
#3	1.131884	.0145927	.0083696	3231.270	.7473009	.0703653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4355307	172.4771	3.909558	1450.571	.4323496	-.003056
Stddev	.0019943	.4427	.009645	2.583	.0002251	.000588
%RSD	.4579020	.2566841	.2466986	.1780898	.0520583	19.24798

#1	.4369731	172.0190	3.917302	1453.342	.4321541	-.003614
#2	.4363642	172.5095	3.912619	1448.229	.4322989	-.003112
#3	.4332549	172.9027	3.898755	1450.142	.4325957	-.002442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775967	.6629950	1.577730	4.317407	.5048289	.0576999
Stddev	.123994	.0025775	.008761	.124969	.0002134	.0000756
%RSD	2.596205	.3887697	.5552962	2.894537	.0422763	.1310355

#1	4.645086	.6652123	1.574606	4.176268	.5047133	.0577057
#2	4.791139	.6636058	1.587624	4.361956	.5050752	.0577724
#3	4.891677	.6601670	1.570958	4.413997	.5046982	.0576215

Sample Name: Q3512-01 Acquired: 11/3/2025 18:38:41 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0591356	5.950806	2.627329	2.952066	F 39.68350	-.395208
Stddev	.0008176	.004187	.046891	.022627	.20603	.002557
%RSD	1.382558	.0703578	1.784750	.7664946	.5191766	.6468812

#1	.0591400	5.948547	2.582905	2.978175	39.88086	-.393221
#2	.0583157	5.955637	2.622734	2.938138	39.69984	-.398092
#3	.0599509	5.948233	2.676349	2.939886	39.46978	-.394312

Elem	Sr4077
Units	ppm
Avg	2.191209
Stddev	.018068
%RSD	.8245836

#1	2.211841
#2	2.183581
#3	2.178206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4852.474	77323.38	7078.981	3729.773	4400.720
Stddev	2.403	194.96	37.656	20.949	2.892
%RSD	.0495184	.2521351	.5319428	.5616624	.0657202

#1	4854.411	77248.17	7039.011	3734.780	4403.149
#2	4849.785	77544.74	7113.791	3706.774	4401.491
#3	4853.225	77177.22	7084.141	3747.764	4397.520

Sample Name: Q3515-01 Acquired: 11/3/2025 18:42:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0461458	-.003326	.1472992	.0012806	-.010944	46.86640	.1810967
Stddev	.0010586	.002211	.0005367	.0027115	.002828	.07910	.0010878
%RSD	2.294090	66.46233	.3643312	211.7418	25.84427	.1687877	.6006568

#1	.0450029	-.001826	.1468960	-.001824	-.009886	46.78619	.1823371
#2	.0463417	-.005865	.1479083	.003182	-.008797	46.94435	.1803050
#3	.0470928	-.002287	.1470934	.002484	-.014148	46.86867	.1806482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038264	.0002456	49.89052	.1181119	.0677184	.1613889	107.9695
Stddev	.0000562	.0000932	.13061	.0005149	.0003275	.0005916	.2439
%RSD	1.468831	37.92696	.2617952	.4359364	.4836088	.3665481	.2259133

#1	.0037655	.0002887	49.94472	.1178686	.0679781	.1617668	107.7273
#2	.0038377	.0003096	49.98531	.1187033	.0678266	.1607072	107.9661
#3	.0038762	.0001388	49.74154	.1177637	.0673505	.1616928	108.2151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374111	22.14915	.0846807	.0006054	3.644014	.2267430	.2055610
Stddev	.001429	.07665	.0001639	.0000812	.018886	.0023431	.0006837
%RSD	.1039998	.3460696	.1935780	13.42137	.5182724	1.033377	.3326149

#1	1.375713	22.18641	.0844949	.0005483	3.631314	.2277439	.2049497
#2	1.372967	22.20005	.0847422	.0005694	3.635011	.2240657	.2062993
#3	1.373652	22.06099	.0848050	.0006984	3.665717	.2284194	.2054339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212397	.1380349	.0075166	.0239397	3.553538	5.391359	1.935387
Stddev	.059208	.0009275	.0001970	.0001654	.006393	.018172	.006958
%RSD	1.843110	.6719205	2.621547	.6910690	.1799070	.3370614	.3595189

#1	3.254904	.1371498	.0077335	.0240630	3.560629	5.411170	1.932928
#2	3.144771	.1379552	.0074677	.0237517	3.551772	5.375464	1.943241
#3	3.237517	.1389996	.0073486	.0240044	3.548214	5.387445	1.929993

Sample Name: Q3515-01 Acquired: 11/3/2025 18:42:56 Type: Unk
Method: 6010-200.7 NEW(v332) 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	2.761338	.0412304	.0869040
Stddev	.014705	.0017206	.0004518
%RSD	.5325380	4.173206	.5198358

#1	2.766568	.0428299	.0873914
#2	2.772714	.0414514	.0864994
#3	2.744733	.0394100	.0868212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6324.075	99636.36	7781.682	4886.129	6949.750
Stddev	4.667	225.78	33.860	23.836	10.703
%RSD	.0737916	.2266039	.4351248	.4878260	.1540125

#1	6318.897	99721.75	7759.016	4875.773	6938.239
#2	6325.372	99380.33	7765.426	4869.223	6951.607
#3	6327.956	99806.99	7820.605	4913.391	6959.403

Sample Name: Q3516-01 Acquired: 11/3/2025 18:46:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0604853	-.008523	.2738515	.0021095	-.027112	239.6171	.7416280
Stddev	.0026456	.001859	.0027417	.0022666	.000310	2.5854	.0027982
%RSD	4.373912	21.80804	1.001151	107.4491	1.142299	1.078967	.3773040

#1	.0574340	-.010490	.2707246	.0043700	-.027468	236.6608	.7395837
#2	.0621382	-.008281	.2758433	-.000163	-.026912	241.4548	.7448170
#3	.0618838	-.006797	.2749866	.002122	-.026955	240.7358	.7404833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184407	.0146080	30.08920	.3797799	.2661099	.3389994	339.1832
Stddev	.0000652	.0004528	.08822	.0014196	.0004409	.0022088	3.4169
%RSD	.3534658	3.099566	.2931975	.3738093	.1656951	.6515527	1.007379

#1	.0183842	.0141737	30.02568	.3813994	.2659314	.3369279	342.3809
#2	.0185120	.0145730	30.18993	.3791902	.2657862	.3387467	339.5858
#3	.0184259	.0150772	30.05200	.3787502	.2666121	.3413236	335.5829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.990221	50.30681	.4016694	.0084756	12.31777	.7122941	.7286005
Stddev	.016408	.12098	.0002221	.0005772	.11381	.0036538	.0038586
%RSD	.4112074	.2404895	.0552913	6.810584	.9239719	.5129668	.5295871

#1	3.986675	50.30822	.4014389	.0090410	12.43556	.7111618	.7329711
#2	4.008112	50.42709	.4016873	.0084985	12.30936	.7163801	.7271649
#3	3.975875	50.18513	.4018820	.0078872	12.20840	.7093405	.7256656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42700	.3901604	.0264446	.0311950	8.698082	6.697992	6.161359
Stddev	.06328	.0098665	.0003628	.0006398	.035351	.115467	.005258
%RSD	.6068809	2.528819	1.372043	2.050891	.4064269	1.723908	.0853460

#1	10.50001	.4002914	.0261397	.0305927	8.684254	6.815982	6.155567
#2	10.39284	.3896079	.0268459	.0311256	8.738257	6.692769	6.162676
#3	10.38813	.3805818	.0263483	.0318666	8.671734	6.585225	6.165834

Sample Name: Q3516-01 Acquired: 11/3/2025 18:46:59 Type: Unk
Method: 6010-200.7 NEW(v332) 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	2.566478	.1900787	-.173137
Stddev	.006769	.0007301	.003190
%RSD	.2637648	.3841136	1.842190

#1	2.566213	.1894126	-.176308
#2	2.559846	.1908593	-.173173
#3	2.573377	.1899642	-.169929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9177.959	140829.4	11535.43	7084.909	6342.256
Stddev	10.635	1018.6	67.94	40.610	3.678
%RSD	.1158793	.7233053	.5889732	.5731832	.0579851

#1	9165.719	139909.5	11586.04	7055.878	6338.067
#2	9183.215	140654.7	11458.22	7067.533	6344.955
#3	9184.944	141924.1	11562.04	7131.315	6343.745

Sample Name: Q3520-01 Acquired: 11/3/2025 18:51:06 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0291854	-.013184	.1497831	-.009001	-.020422	61.62312	.3018441
Stddev	.0007725	.006858	.0011534	.000363	.001031	.13541	.0007444
%RSD	2.646712	52.01907	.7700627	4.038319	5.049827	.2197312	.2466132

#1	.0297244	-.019252	.1511149	-.008757	-.020201	61.77732	.3016145
#2	.0295315	-.005743	.1491087	-.009418	-.019519	61.56844	.3012415
#3	.0283005	-.014558	.1491257	-.008827	-.021546	61.52361	.3026762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082013	.0073759	31.41796	.0982120	.1107817	.1851724	187.7406
Stddev	.0000988	.0001523	.04716	.0002645	.0002231	.0016916	1.7191
%RSD	1.204172	2.064798	.1501155	.2692896	.2013982	.9135497	.9157024

#1	.0083104	.0075172	31.39458	.0983728	.1105506	.1871224	185.7726
#2	.0081180	.0072146	31.38706	.0983564	.1107987	.1842969	188.4989
#3	.0081754	.0073961	31.47225	.0979067	.1109958	.1840980	188.9501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873729	23.46810	.1492417	.0033062	3.760629	.2340735	.2510260
Stddev	.005852	.07519	.0002808	.0008196	.059941	.0027042	.0004620
%RSD	.3123311	.3203963	.1881317	24.79129	1.593903	1.155259	.1840594

#1	1.867021	23.45175	.1492466	.0024163	3.692382	.2310477	.2504971
#2	1.877791	23.40242	.1495200	.0034720	3.784772	.2349185	.2512297
#3	1.876376	23.55012	.1489585	.0040302	3.804734	.2362542	.2513512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44150	.1781461	.0028105	.0757054	3.217042	7.188003	9.354480
Stddev	.13816	.0076163	.0001516	.0007712	.008986	.105824	.036548
%RSD	1.323149	4.275297	5.395119	1.018737	.2793273	1.472232	.3906956

#1	10.28337	.1693567	.0029308	.0748517	3.207446	7.110592	9.375644
#2	10.50226	.1822811	.0026402	.0763516	3.225258	7.308588	9.375517
#3	10.53886	.1828005	.0028606	.0759130	3.218424	7.144827	9.312279

Sample Name: Q3520-01 Acquired: 11/3/2025 18:51:06 Type: Unk
Method: 6010-200.7 NEW(v332) 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	3.649911	.0831050	-.095337
Stddev	.014767	.0012184	.001254
%RSD	.4045949	1.466032	1.315669

#1	3.633015	.0816985	-.093941
#2	3.656363	.0838340	-.095700
#3	3.660354	.0837826	-.096369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9288.133	145088.9	11597.59	7248.657	6676.486
Stddev	14.392	528.4	95.86	19.181	17.177
%RSD	.1549544	.3641813	.8265188	.2646174	.2572789

#1	9275.075	145140.5	11491.57	7232.709	6680.131
#2	9285.759	145589.6	11678.13	7269.941	6657.779
#3	9303.564	144536.6	11623.09	7243.321	6691.549

Sample Name: Q3520-01DUP Acquired: 11/3/2025 18:55:07 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0343908	-.017483	.1758215	-.010134	-.023456	67.67229	.3272904
Stddev	.0012079	.002280	.0014784	.000688	.001230	.32462	.0008188
%RSD	3.512348	13.04301	.8408492	6.784902	5.242694	.4796937	.2501628

#1	.0330112	-.019159	.1756884	-.010100	-.022071	67.46849	.3277771
#2	.0352581	-.018404	.1744142	-.010838	-.023877	67.50174	.3277490
#3	.0349032	-.014886	.1773620	-.009464	-.024420	68.04663	.3263451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093890	.0081406	34.71975	.1264445	.1216007	.1974471	218.5637
Stddev	.0000800	.0002217	.17805	.0005948	.0003216	.0011573	.9724
%RSD	.8518668	2.722953	.5128190	.4704166	.2644815	.5861279	.4449194

#1	.0094042	.0082253	34.60737	.1269744	.1212330	.1965511	218.7148
#2	.0093024	.0078891	34.62686	.1258011	.1217399	.1970365	219.4517
#3	.0094602	.0083075	34.92504	.1265580	.1218294	.1987537	217.5246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176480	26.16409	.1622398	.0021544	4.456494	.3136837	.2666906
Stddev	.006348	.14599	.0006625	.0005600	.039154	.0036382	.0012562
%RSD	.2916438	.5579916	.4083560	25.99330	.8785915	1.159841	.4710467

#1	2.176843	26.05981	.1615406	.0024821	4.475256	.3096256	.2673160
#2	2.169958	26.10153	.1623208	.0024733	4.482736	.3147718	.2675113
#3	2.182638	26.33094	.1628582	.0015078	4.411489	.3166538	.2652444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.876827	.1857221	.0032671	.0361571	3.805601	6.858861	9.732497
Stddev	.084454	.0053233	.0001109	.0006300	.007194	.090241	.012534
%RSD	.8550735	2.866258	3.393906	1.742290	.1890435	1.315679	.1287894

#1	9.878895	.1887315	.0033514	.0356705	3.798014	6.798129	9.746415
#2	9.960229	.1888591	.0031415	.0359321	3.806464	6.962555	9.728977
#3	9.791358	.1795758	.0033084	.0368686	3.812324	6.815899	9.722099

Sample Name: Q3520-01DUP Acquired: 11/3/2025 18:55:07 Type: Unk
Method: 6010-200.7 NEW(v332) 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	3.936619	.0872045	-.119094
Stddev	.012241	.0008496	.000920
%RSD	.3109594	.9742762	.7725612
#1	3.928262	.0871693	-.119046
#2	3.930925	.0863731	-.120038
#3	3.950670	.0880713	-.118199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9117.241	142562.5	11379.52	7043.204	6630.260
Stddev	7.990	110.9	89.28	17.097	3.322
%RSD	.0876363	.0777565	.7845541	.2427400	.0500966
#1	9123.308	142448.4	11385.49	7028.559	6633.390
#2	9108.188	142669.8	11465.65	7039.063	6630.615
#3	9120.227	142569.5	11287.40	7061.991	6626.775

Sample Name: Q3520-01LX5 Acquired: 11/3/2025 18:59:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0088156	-.002214	.0308978	-.002938	-.008544	17.77079	.0811070
Stddev	.0007372	.001876	.0006421	.001220	.001304	.03747	.0014033
%RSD	8.362396	84.72686	2.078026	41.53665	15.26096	.2108562	1.730156

#1	.0096668	-.004366	.0304943	-.002653	-.008833	17.81381	.0827068
#2	.0083767	-.001345	.0305610	-.004276	-.009678	17.74527	.0800845
#3	.0084035	-.000930	.0316382	-.001886	-.007119	17.75330	.0805297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025576	.0001075	9.021364	.0292076	.0220703	.0594441	52.32801
Stddev	.0000737	.0000581	.020334	.0003355	.0000500	.0007137	.48208
%RSD	2.882087	53.99939	.2253944	1.148700	.2264648	1.200611	.9212707

#1	.0026399	.0001032	9.042716	.0288575	.0220126	.0586733	52.45879
#2	.0024978	.0000517	9.002231	.0292390	.0220972	.0595767	52.73122
#3	.0025350	.0001676	9.019145	.0295263	.0221010	.0600821	51.79404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275885	6.833146	.0303812	-.000757	.9072091	.0664171	.0709483
Stddev	.0039076	.058671	.0002795	.000858	.0219532	.0016763	.0004570
%RSD	.7406586	.8586259	.9199367	113.2508	2.419862	2.523839	.6440718

#1	.5315859	6.896724	.0303237	-.000460	.8821364	.0673484	.0704284
#2	.5274025	6.781091	.0301350	-.000088	.9229802	.0674209	.0711300
#3	.5237772	6.821623	.0306850	-.001724	.9165107	.0644819	.0712864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771872	.0347254	.0004328	.0128438	.9136137	2.492208	1.875589
Stddev	.059526	.0019881	.0002313	.0006364	.0002510	.033871	.017689
%RSD	2.147503	5.725314	53.43153	4.954847	.0274763	1.359082	.9430990

#1	2.722547	.0342297	.0005712	.0129651	.9138413	2.477695	1.857255
#2	2.837991	.0369145	.0001658	.0121555	.9136552	2.530918	1.876959
#3	2.755077	.0330320	.0005614	.0134109	.9133444	2.468012	1.892553

Sample Name: Q3520-01LX5 Acquired: 11/3/2025 18:59:09 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7285956	.0231558	-.026624
Stddev	.0028138	.0002963	.000356
%RSD	.3861899	1.279575	1.337938

#1	.7271057	.0233988	-.026591
#2	.7268402	.0232430	-.026996
#3	.7318411	.0228257	-.026286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6661.029	104287.2	8220.921	5154.713	7106.962
Stddev	39.735	93.3	86.619	17.503	38.307
%RSD	.5965221	.0894202	1.053635	.3395485	.5390041

#1	6706.656	104303.1	8154.063	5139.378	7151.156
#2	6642.392	104371.4	8318.773	5173.782	7086.460
#3	6634.038	104187.0	8189.927	5150.981	7083.269

Sample Name: Q3520-01MS Acquired: 11/3/2025 19:03:16 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5439912	1.863369	1.125774	1.248282	.2358881	72.64271
Stddev	.0022184	.030160	.013569	.004480	.0025364	1.44905
%RSD	.4077958	1.618582	1.205293	.3589192	1.075262	1.994758

#1	.5438542	1.828548	1.115311	1.243922	.2350664	71.60780
#2	.5418445	1.881277	1.120906	1.248051	.2338645	74.29878
#3	.5462748	1.880283	1.141106	1.252874	.2387335	72.02154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837640	.1362766	.2009229	35.71427	.3671057	.3290034
Stddev	.0106830	.0035849	.0028580	.77066	.0190373	.0032112
%RSD	2.208299	2.630567	1.422437	2.157854	5.185778	.9760437

#1	.4761571	.1342225	.1992051	35.19058	.3680997	.3267325
#2	.4959774	.1404160	.1993415	36.59920	.3856265	.3276003
#3	.4791575	.1341913	.2042221	35.35303	.3475909	.3326774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204426	224.0100	2.540346	29.87540	.6638749	.0523213
Stddev	.0124990	10.1699	.052738	.59433	.0062950	.0016396
%RSD	2.972824	4.539948	2.076017	1.989372	.9482208	3.133727

#1	.4166474	225.5269	2.508193	29.42330	.6588039	.0524996
#2	.4102811	233.3363	2.601211	30.54859	.6619004	.0538644
#3	.4343994	213.1668	2.511635	29.65432	.6709205	.0505998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.086053	.4555733	.4286454	18.70291	.3805064	.2651790
Stddev	.271320	.0096039	.0233840	.83518	.0242705	.0018949
%RSD	4.458061	2.108095	5.455324	4.465530	6.378480	.7145796

#1	6.121929	.4489602	.4315374	18.78444	.3883803	.2642403
#2	6.337651	.4665893	.4504489	19.49434	.3998624	.2639367
#3	5.798580	.4511705	.4039499	17.82995	.3532766	.2673600

Sample Name: Q3520-01MS Acquired: 11/3/2025 19:03:16 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6969776	3.646369	6.254282	F 14.14224	5.720956	.2221282
Stddev	.0057699	.075503	.290411	.11151	.072524	.0047132
%RSD	.8278475	2.070624	4.643395	.7884993	1.267682	2.121828

#1	.6914365	3.591479	6.297419	14.04465	5.661192	.2206902
#2	.6965446	3.732473	6.520712	14.11830	5.700034	.2273929
#3	.7029519	3.615153	5.944715	14.26378	5.801640	.2183015

Elem	Sr4077
Units	ppm
Avg	-.000800
Stddev	.006912
%RSD	863.8707

#1	-.005068
#2	-.004507
#3	.007174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9091.219	142365.8	11859.39	6909.867	6667.502
Stddev	32.628	6124.3	242.80	288.616	44.608
%RSD	.3588967	4.301812	2.047294	4.176868	.6690336

#1	9107.332	141736.7	12063.15	6878.407	6703.424
#2	9112.657	136580.3	11590.74	6638.270	6681.510
#3	9053.670	148780.4	11924.28	7212.924	6617.571

Sample Name: Q3520-01MSD Acquired: 11/3/2025 19:07:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.5078277	1.805194	1.057149	1.165608	.2426811	63.83385
Stddev	.0012349	.023845	.003438	.002260	.0007114	.17400
%RSD	.2431657	1.320907	.3251728	.1939050	.2931385	.2725872

#1	.5068747	1.777676	1.057008	1.163027	.2434580	63.73786
#2	.5073857	1.819766	1.053784	1.166570	.2425239	63.72898
#3	.5092228	1.818140	1.060655	1.167229	.2420615	64.03471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3948459	.1287763	.1962425	32.20497	.3291342	.3111230
Stddev	.0015067	.0009447	.0003661	.03443	.0003393	.0006821
%RSD	.3815927	.7336252	.1865818	.1069086	.1030874	.2192315

#1	.3953936	.1282181	.1961039	32.16627	.3287809	.3106737
#2	.3960022	.1282436	.1959659	32.23221	.3294574	.3107874
#3	.3931420	.1298671	.1966577	32.21642	.3291645	.3119079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923415	196.8049	2.041328	25.90366	.6389872	.0473891
Stddev	.0019383	2.0106	.006277	.06181	.0009305	.0006468
%RSD	.4940366	1.021602	.3075195	.2386033	.1456222	1.364942

#1	.3911546	197.4768	2.043889	25.83324	.6384232	.0473145
#2	.3912917	198.3934	2.045919	25.92882	.6384772	.0480701
#3	.3945783	194.5444	2.034174	25.94892	.6400612	.0467829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245051	.4174626	.3861965	16.85356	.3230287	.2494973
Stddev	.064870	.0025221	.0004222	.20974	.0095904	.0000490
%RSD	1.236790	.6041531	.1093183	1.244478	2.968910	.0196218

#1	5.281942	.4161551	.3866713	16.93484	.3259304	.2494766
#2	5.283062	.4158628	.3860544	17.01048	.3308332	.2494621
#3	5.170148	.4203700	.3858636	16.61534	.3123225	.2495532

Sample Name: Q3520-01MSD Acquired: 11/3/2025 19:07:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6727028	3.185289	6.196625	F 15.18959	5.882910	.2054843
Stddev	.0033586	.011971	.087695	.05155	.026630	.0024138
%RSD	.4992673	.3758235	1.415202	.3393923	.4526727	1.174700
#1	.6755761	3.194084	6.296989	15.13789	5.862394	.2065080
#2	.6690105	3.190128	6.134792	15.18989	5.873330	.2072176
#3	.6735217	3.171656	6.158095	15.24099	5.913005	.2027274

Elem	Sr4077
Units	ppm
Avg	.0154768
Stddev	.0009547
%RSD	6.168752
#1	.0153186
#2	.0146110
#3	.0165007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9462.259	149988.5	12023.55	7180.753	6667.539
Stddev	7.076	553.1	79.12	27.702	7.850
%RSD	.0747815	.3687672	.6580454	.3857760	.1177417
#1	9455.117	150338.2	12099.01	7172.988	6661.946
#2	9462.394	149350.8	12030.43	7157.762	6676.513
#3	9469.267	150276.4	11941.22	7211.508	6664.157

Sample Name: CCV08 Acquired: 11/3/2025 19:11:08 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0005438	F -.006151	F -.000751	F -.010315	F -.005932	F .0058012
Stddev	.0001751	.000368	.000078	.000325	.000377	.0012414
%RSD	32.20153	5.987933	10.39500	3.155149	6.360053	21.39823

#1	.0003515	-.005849	-.000743	-.010070	-.005986	.0044167
#2	.0006940	-.006561	-.000832	-.010684	-.005531	.0061719
#3	.0005859	-.006044	-.000676	-.010192	-.006280	.0068150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.033307	F .0002122	F .0001379	F -.052832	F -.000262	F -.000054
Stddev	.000294	.0000201	.0000085	.004877	.000087	.000023
%RSD	.8841451	9.453098	6.139800	9.230607	33.15446	42.90869

#1	-.033382	.0002257	.0001477	-.053942	-.000250	-.000077
#2	-.033556	.0001891	.0001331	-.047496	-.000355	-.000054
#3	-.032982	.0002217	.0001330	-.057058	-.000182	-.000031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000641	F -.008214	F -.000498	F -.000532	F .0005036	F -.001224
Stddev	.000058	.001061	.000242	.010155	.0000320	.000277
%RSD	9.023436	12.91587	48.52420	1907.326	6.347196	22.67465

#1	-.000583	-.008497	-.000361	-.012141	.0004670	-.001385
#2	-.000698	-.007041	-.000357	.003845	.0005262	-.001382
#3	-.000642	-.009105	-.000777	.006699	.0005175	-.000903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.413818	F .0014471	F -.003107	F .0163527	F -.016752	F -.000868
Stddev	.000748	.0011678	.000062	.0028949	.000257	.000044
%RSD	.1806512	80.69835	1.995782	17.70265	1.536746	5.048804

#1	-.413108	.0002771	-.003171	.0196943	-.017030	-.000880
#2	-.414598	.0026126	-.003104	.0147557	-.016704	-.000820
#3	-.413746	.0014514	-.003047	.0146081	-.016523	-.000905

Sample Name: CCV08 Acquired: 11/3/2025 19:11:08 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.039417	F -.002286	F -.019734	F -.000243	F -.026694	F -.006125
Stddev	.000072	.000834	.001831	.000158	.000605	.001101
%RSD	.1817632	36.48973	9.276523	64.89149	2.266425	17.97692

#1	-.039351	-.002262	-.017728	-.000083	-.027220	-.004878
#2	-.039407	-.001465	-.020162	-.000398	-.026828	-.006538
#3	-.039494	-.003133	-.021313	-.000246	-.026033	-.006961

Elem	Sr4077
Units	ppm
Avg	F -.000217
Stddev	.000025
%RSD	11.41825

#1	-.000195
#2	-.000244
#3	-.000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27522.15	426554.7	23339.31	21723.48	35644.37
Stddev	222.91	10329.4	520.40	480.84	269.80
%RSD	.8099152	2.421595	2.229722	2.213455	.7569242

#1	27505.79	429614.0	23298.99	21914.59	35644.31
#2	27752.79	415041.1	23878.70	22079.37	35914.19
#3	27307.88	435008.8	22840.24	21176.46	35374.59

Sample Name: CCB08 Acquired: 11/3/2025 19:15:34 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007695	-.006365	-.001024	F -.010051	-.006043	.0031569	-.032939
Stddev	.0000726	.000630	.000210	.000499	.000407	.0027747	.000265
%RSD	9.436281	9.903663	20.53492	4.967066	6.736553	87.89442	.8036269

#1	.0008260	-.006716	-.000781	-.010333	-.006361	.0039409	-.032908
#2	.0006876	-.005638	-.001136	-.009475	-.005584	.0054553	-.033218
#3	.0007950	-.006743	-.001154	-.010347	-.006185	.0000745	-.032691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	.0001207	-.056494	-.000297	-.000045	-.000665	-.009757
Stddev	.0000236	.0000112	.001473	.000046	.000033	.000086	.001983
%RSD	12.04885	9.305289	2.608127	15.50980	72.32774	12.88880	20.31960

#1	.0001684	.0001090	-.058123	-.000328	-.000022	-.000570	-.008670
#2	.0002111	.0001314	-.055255	-.000319	-.000031	-.000687	-.012046
#3	.0002069	.0001218	-.056103	-.000244	-.000083	-.000737	-.008556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	-.018588	.0005219	-.001241	-.418583	.0018903	-.002964
Stddev	.000069	.007022	.0000547	.000063	.004510	.0010645	.000070
%RSD	14.54783	37.77878	10.47729	5.111497	1.077470	56.31437	2.357231

#1	-.000534	-.022450	.0004589	-.001192	-.421746	.0015317	-.002894
#2	-.000483	-.022832	.0005566	-.001220	-.413418	.0010514	-.002963
#3	-.000398	-.010482	.0005504	-.001313	-.420584	.0030879	-.003034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242046	-.017063	-.000801	F -.039348	-.002038	-.025704	-.000890
Stddev	.0175074	.000163	.000005	.000079	.000613	.001731	.000094
%RSD	72.33096	.9547465	.6274179	.2003977	30.08014	6.734745	10.50955

#1	.0420498	-.016965	-.000796	-.039335	-.001334	-.027627	-.000996
#2	.0070557	-.017251	-.000806	-.039432	-.002326	-.025214	-.000852
#3	.0235085	-.016972	-.000802	-.039276	-.002453	-.024271	-.000821

Sample Name: CCB08 Acquired: 11/3/2025 19:15:34 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026723	-.006986	-.000237
Stddev	.000176	.000612	.000036
%RSD	.6582145	8.760237	15.02515

#1	-.026537	-.007637	-.000229
#2	-.026745	-.006897	-.000207
#3	-.026887	-.006423	-.000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25128.30	422574.4	22210.42	21290.31	32883.08
Stddev	168.86	8363.7	961.74	596.53	217.48
%RSD	.6719751	1.979225	4.330109	2.801887	.6613824

#1	25118.99	428847.7	21180.01	21963.52	32865.76
#2	24964.30	425796.8	23084.26	20827.46	32674.77
#3	25301.63	413078.8	22367.00	21079.96	33108.70

Sample Name: Q3520-01A Acquired: 11/3/2025 19:20:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0009137	-.006473	-.001149	-.009681	-.006486	.0067870	-.032784
Stddev	.0008589	.000234	.000185	.000498	.000350	.0016825	.000271
%RSD	94.00155	3.613850	16.08500	5.146441	5.391871	24.78965	.8268625

#1	.0009682	-.006534	-.001175	-.009719	-.006805	.0048569	-.033036
#2	.0000289	-.006215	-.000953	-.010159	-.006112	.0079439	-.032497
#3	.0017442	-.006670	-.001320	-.009164	-.006542	.0075601	-.032818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002121	.0001362	-.055766	-.000326	-.000082	-.000668	-.009973
Stddev	.0000013	.0000194	.000424	.000037	.000029	.000112	.002001
%RSD	.6309825	14.23300	.7606319	11.46934	34.86384	16.82738	20.06252

#1	.0002128	.0001481	-.056224	-.000361	-.000050	-.000762	-.007900
#2	.0002130	.0001467	-.055689	-.000329	-.000105	-.000543	-.011893
#3	.0002106	.0001138	-.055386	-.000287	-.000091	-.000700	-.010124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	-.014134	.0004645	-.000722	-.417434	.0007338	-.003044
Stddev	.000043	.002675	.0000020	.000472	.002075	.0006040	.000089
%RSD	6.650320	18.92952	.4260028	65.40482	.4969911	82.30272	2.940086

#1	-.000601	-.013800	.0004667	-.000521	-.416072	.0011058	-.003012
#2	-.000671	-.011641	.0004640	-.000384	-.416407	.0010588	-.002974
#3	-.000679	-.016960	.0004628	-.001262	-.419821	.0000370	-.003145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110314	-.016941	-.000830	-.039381	-.002209	-.020270	-.001168
Stddev	.0119372	.000329	.000032	.000139	.000329	.000762	.000143
%RSD	108.2118	1.942165	3.850672	.3531034	14.90533	3.757397	12.22223

#1	.0216103	-.017075	-.000865	-.039482	-.001834	-.020338	-.001225
#2	.0133945	-.016566	-.000803	-.039438	-.002344	-.020995	-.001006
#3	-.001911	-.017182	-.000822	-.039222	-.002450	-.019476	-.001274

Sample Name: Q3520-01A Acquired: 11/3/2025 19:20:00 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.026496	-.007273	-.000208
Stddev	.000492	.000354	.000028
%RSD	1.858222	4.862561	13.25813

#1	-.027044	-.007092	-.000222
#2	-.026355	-.007048	-.000226
#3	-.026090	-.007681	-.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25753.99	415558.6	22226.74	19904.73	33662.82
Stddev	360.02	31535.5	798.24	907.83	435.87
%RSD	1.397920	7.588702	3.591370	4.560856	1.294823

#1	25383.80	449492.2	23018.77	20540.85	33225.44
#2	26102.89	410031.6	22239.01	18865.10	34097.17
#3	25775.28	387152.0	21422.42	20308.24	33665.85

Sample Name: Q3503-04DLX5 Acquired: 11/3/2025 19:24:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0011974	-.005972	-.000874	-.010170	-.006768	.0037026	-.032606
Stddev	.0003370	.000528	.000315	.000596	.000328	.0053358	.000272
%RSD	28.14398	8.844866	36.08361	5.864843	4.841357	144.1085	.8330479

#1	.0014069	-.006493	-.001133	-.010440	-.006416	.0098271	-.032902
#2	.0008086	-.005987	-.000523	-.010583	-.007064	.0012222	-.032368
#3	.0013765	-.005437	-.000967	-.009486	-.006825	.0000585	-.032548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002312	.0001362	-.053638	-.000320	-.000039	-.000644	-.012272
Stddev	.0000190	.0000102	.003367	.000075	.000011	.000125	.001274
%RSD	8.200038	7.502818	6.277583	23.30094	28.54319	19.47473	10.38505

#1	.0002239	.0001471	-.050506	-.000406	-.000028	-.000724	-.010861
#2	.0002169	.0001345	-.053208	-.000271	-.000050	-.000707	-.012615
#3	.0002527	.0001269	-.057199	-.000283	-.000038	-.000499	-.013339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	-.021090	.0005441	-.000827	-.417928	.0026366	-.003059
Stddev	.000118	.003200	.0000434	.000451	.003021	.0004631	.000011
%RSD	30.49250	15.17124	7.979047	54.55082	.7228832	17.56386	.3673010

#1	-.000287	-.019818	.0005938	-.000695	-.414617	.0027132	-.003072
#2	-.000516	-.024731	.0005136	-.000456	-.420536	.0021400	-.003050
#3	-.000355	-.018723	.0005249	-.001329	-.418629	.0030566	-.003056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101165	-.017091	-.000801	-.039378	-.001547	-.019567	-.001496
Stddev	.0248236	.000046	.000035	.000071	.000190	.000318	.000545
%RSD	245.3788	.2662029	4.332702	.1791071	12.30465	1.624116	36.41781

#1	.0081362	-.017120	-.000777	-.039389	-.001515	-.019224	-.001965
#2	.0358709	-.017114	-.000785	-.039303	-.001375	-.019628	-.001626
#3	-.013658	-.017038	-.000841	-.039442	-.001752	-.019850	-.000898

Sample Name: Q3503-04DLX5 Acquired: 11/3/2025 19:24:26 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.027007	-.006276	-.000253
Stddev	.000698	.000399	.000032
%RSD	2.584030	6.355555	12.75968

#1	-.026997	-.006570	-.000257
#2	-.027710	-.005822	-.000220
#3	-.026314	-.006436	-.000284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26122.81	401412.9	20711.89	19955.03	33960.12
Stddev	425.11	27790.8	923.25	306.99	509.82
%RSD	1.627363	6.923240	4.457599	1.538415	1.501223

#1	26274.97	400092.9	21768.41	19706.10	34140.99
#2	26450.91	429840.2	20060.25	19860.93	34354.83
#3	25642.56	374305.7	20307.03	20298.06	33384.52

Sample Name: PB170382BL Acquired: 11/3/2025 19:28:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0015213	.0001359	-.000462	-.001107	-.001265	-.004667
Stddev	.0008494	.0016177	.001119	.002157	.000102	.012173
%RSD	55.83536	1190.101	241.9851	194.7978	8.043013	260.8527

#1	.0005910	.0019506	.000727	-.003318	-.001336	-.018305
#2	.0022555	-.000388	-.000620	-.000996	-.001311	-.000795
#3	.0017175	-.001155	-.001495	.000992	-.001148	.005100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004076	.0000832	-.000004	-.047189	.0001354	-.000034
Stddev	.001717	.0000047	.000038	.003231	.0002104	.000139
%RSD	42.12801	5.692615	1096.192	6.846490	155.4315	407.0956

#1	-.003179	.0000886	.000036	-.044162	-.000092	-.000152
#2	-.006056	.0000811	-.000041	-.046814	.000324	.000119
#3	-.002993	.0000798	-.000005	-.050591	.000174	-.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.007347	-.000656	-.001836	-.000266	-.001061
Stddev	.000183	.002282	.000527	.009521	.000073	.000145
%RSD	66.64598	31.06672	80.28659	518.5741	27.62714	13.67639

#1	-.000433	-.005185	-.000622	-.012282	-.000272	-.000918
#2	-.000318	-.007122	-.001200	.006357	-.000190	-.001208
#3	-.000074	-.009733	-.000147	.000417	-.000336	-.001055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159984	-.001209	-.002437	-.157200	-.014541	-.000350
Stddev	.028910	.001785	.000117	.039044	.000552	.000049
%RSD	18.07056	147.5751	4.813311	24.83740	3.793311	14.09778

#1	-.157962	-.000617	-.002316	-.133234	-.013937	-.000311
#2	-.189852	.000204	-.002550	-.136112	-.014668	-.000406
#3	-.132138	-.003215	-.002445	-.202254	-.015017	-.000333

Sample Name: PB170382BL Acquired: 11/3/2025 19:28:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002349	-.000253	.0122493	.0032698	F .0137394	.0008083
Stddev	.000268	.000971	.0226902	.0009210	.0012172	.0014796
%RSD	11.41788	383.1571	185.2378	28.16670	8.858853	183.0501

#1	-.002440	-.001358	.0310657	.0042061	.0141945	-.000870
#2	-.002047	.000465	.0186303	.0032384	.0146635	.001371
#3	-.002560	.000133	-.012948	.0023649	.0123603	.001924

Elem	Sr4077
Units	ppm
Avg	-.000266
Stddev	.000038
%RSD	14.40542

#1	-.000287
#2	-.000222
#3	-.000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.010	94131.27	7304.798	4582.142	7531.286
Stddev	5.537	144.69	51.343	16.468	7.894
%RSD	.0923904	.1537062	.7028680	.3593911	.1048224

#1	5986.806	94002.23	7363.827	4582.719	7526.367
#2	5997.451	94103.90	7280.056	4565.394	7527.099
#3	5994.772	94287.69	7270.511	4598.314	7540.392

Sample Name: PB170382BS Acquired: 11/3/2025 19:33:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7674706	1.821600	.9234522	1.942490	.7916372	1.894832
Stddev	.0054727	.049628	.0104639	.015184	.0077811	.011388
%RSD	.7130841	2.724410	1.133125	.7816582	.9829083	.6010178

#1	.7657060	1.768889	.9181893	1.926604	.7833905	1.884233
#2	.7630978	1.828487	.9166645	1.944008	.7926720	1.893389
#3	.7736079	1.867425	.9355027	1.956857	.7988491	1.906872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803974	.1981629	.1858133	.9320975	.3940995	.1907063
Stddev	.0032487	.0009117	.0022685	.0106096	.0026608	.0020770
%RSD	1.800884	.4600805	1.220870	1.138245	.6751508	1.089091

#1	.1824481	.1992118	.1846477	.9239191	.3962657	.1893581
#2	.1820924	.1977164	.1843645	.9440860	.3911295	.1896627
#3	.1766517	.1975605	.1884277	.9282876	.3949033	.1930981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028656	2.818899	.1923549	1.894840	.4826243	.0723409
Stddev	.0021676	.015395	.0023450	.009532	.0048661	.0001834
%RSD	.7157084	.5461307	1.219100	.5030639	1.008260	.2535132

#1	.3019487	2.819112	.1938336	1.902105	.4804959	.0721403
#2	.3013071	2.834186	.1935799	1.898369	.4791850	.0723826
#3	.3053410	2.803399	.1896511	1.884047	.4881920	.0724999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.518739	.2880711	.1985354	8.904958	.2746274	.4046586
Stddev	.018290	.0035866	.0002281	.028884	.0010976	.0042416
%RSD	.7261462	1.245021	.1148914	.3243578	.3996733	1.048185

#1	2.536105	.2858256	.1987542	8.875299	.2758945	.4019331
#2	2.520464	.2922074	.1985531	8.932999	.2739702	.4024971
#3	2.499648	.2861802	.1982990	8.906576	.2740174	.4095455

Sample Name: PB170382BS Acquired: 11/3/2025 19:33:10 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.6690603	.1879753	.8600581	5.477780	F .0126090	.1896061
Stddev	.0104019	.0013909	.0097681	.091320	.0016189	.0004728
%RSD	1.554708	.7399195	1.135748	1.667094	12.83906	.2493591

#1	.6642197	.1877698	.8652712	5.423850	.0132302	.1896535
#2	.6619609	.1894574	.8487894	5.426273	.0107715	.1891113
#3	.6810005	.1866985	.8661137	5.583218	.0138252	.1900533

Elem	Sr4077
Units	ppm
Avg	.1830737
Stddev	.0017382
%RSD	.9494697

#1	.1842947
#2	.1838428
#3	.1810836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5969.322	94229.67	7364.017	4614.195	7224.996
Stddev	105.241	479.22	16.070	34.434	136.187
%RSD	1.763024	.5085673	.2182204	.7462644	1.884936

#1	6028.414	94288.99	7345.482	4613.890	7300.670
#2	6031.736	94676.47	7372.536	4648.781	7306.540
#3	5847.815	93723.55	7374.034	4579.914	7067.778

Sample Name: Q3527-01 Acquired: 11/3/2025 19:37:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001912	-.002610	.0058834	.0004656	.0005836	.0673276	.0012650
Stddev	.001311	.001094	.0007947	.0017161	.0016446	.0118464	.0000597
%RSD	68.58558	41.93887	13.50755	368.6001	281.7937	17.59512	4.719589

#1	-.002281	-.002160	.0060654	-.001478	-.001315	.0539624	.0012865
#2	-.000456	-.001812	.0050135	.001772	.001566	.0714872	.0013110
#3	-.002999	-.003857	.0065713	.001102	.001500	.0765332	.0011975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	-.000031	4.556245	.0051129	.0077951	.1119627	1.285329
Stddev	.0000249	.000043	.045636	.0001364	.0001053	.0005947	.059328
%RSD	174.0771	136.5214	1.001617	2.667527	1.350437	.5311839	4.615752

#1	.0000313	.000004	4.507331	.0052702	.0076940	.1120591	1.216954
#2	-.000014	-.000018	4.563724	.0050286	.0077872	.1113257	1.315851
#3	.000026	-.000079	4.597679	.0050397	.0079041	.1125034	1.323181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171661	1.827859	.0147416	-.001452	13.38052	-.000899	.2135290
Stddev	.0001625	.012875	.0001435	.000178	.65858	.000848	.0002756
%RSD	.9469525	.7043566	.9733955	12.24260	4.921901	94.36809	.1290900

#1	.0170577	1.817843	.0149073	-.001446	12.62051	-.000098	.2134243
#2	.0173530	1.842381	.0146564	-.001276	13.73772	-.001788	.2138416
#3	.0170876	1.823352	.0146611	-.001632	13.78331	-.000810	.2133210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818971	-.005411	.0000289	-.036776	-.001538	6.014737	.0108902
Stddev	.0739207	.000416	.0000490	.000687	.001061	.293484	.0005420
%RSD	9.454019	7.693983	169.4755	1.869423	68.95276	4.879412	4.976789

#1	.6968479	-.005408	.0000734	-.037032	-.000410	5.677248	.0103298
#2	.8306865	-.005830	-.000024	-.035997	-.002515	6.156860	.0109292
#3	.8181569	-.004997	.000037	-.037299	-.001691	6.210103	.0114116

Sample Name: Q3527-01 Acquired: 11/3/2025 19:37:12 Type: Unk
Method: 6010-200.7 NEW(v332) 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	6.074019	-.004032	.0230895
Stddev	.012487	.001733	.0002213
%RSD	.2055726	42.98010	.9585043

#1	6.064249	-.004019	.0228878
#2	6.088087	-.005771	.0230544
#3	6.069721	-.002305	.0233262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5996.411	95317.74	7185.856	4598.560	7407.527
Stddev	7.918	141.03	303.641	14.161	6.286
%RSD	.1320477	.1479546	4.225540	.3079398	.0848620

#1	5991.032	95461.94	6838.473	4614.770	7404.495
#2	6005.503	95311.16	7400.679	4592.311	7414.755
#3	5992.698	95180.12	7318.415	4588.598	7403.332

Sample Name: Q3527-02 Acquired: 11/3/2025 19:41:24 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.002182	-.000800	.0166038	.0004613	-.001566	.0668194	-.000506
Stddev	.000577	.000389	.0003993	.0014921	.000509	.0082375	.001341
%RSD	26.43434	48.70727	2.404995	323.4703	32.47575	12.32804	265.2421

#1	-.001982	-.001208	.0170469	.0021734	-.001639	.0574066	.001041
#2	-.002833	-.000759	.0162719	-.000562	-.001025	.0727119	-.001213
#3	-.001733	-.000432	.0164926	-.000227	-.002034	.0703396	-.001345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000066	4.216648	.0022972	.0069977	.0575829	.0738687
Stddev	.000013	.000051	.026764	.0005633	.0000802	.0001867	.0079492
%RSD	155.9728	77.49819	.6347179	24.51985	1.145699	.3241808	10.76128

#1	.000005	-.000069	4.193574	.0021392	.0070817	.0577092	.0735017
#2	-.000009	-.000115	4.245989	.0029226	.0069894	.0573685	.0819951
#3	-.000021	-.000013	4.210380	.0018298	.0069220	.0576709	.0661094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176009	1.659357	.0097311	-.001163	12.37848	.0025439	.0596505
Stddev	.0002746	.028271	.0001924	.000453	.06066	.0017107	.0003178
%RSD	1.560145	1.703729	1.977202	38.95223	.4900133	67.24665	.5328034

#1	.0178393	1.626931	.0095115	-.001683	12.41042	.0011510	.0595307
#2	.0173007	1.678835	.0098704	-.000947	12.41649	.0044534	.0594100
#3	.0176627	1.672305	.0098113	-.000858	12.30853	.0020274	.0600108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7135963	-.007450	.0000256	-.032938	-.001406	5.543408	.0193294
Stddev	.0267806	.000257	.0001372	.000780	.002262	.021251	.0013450
%RSD	3.752909	3.445671	535.5583	2.366991	160.9499	.3833546	6.958409

#1	.6852056	-.007168	-.000103	-.033221	-.003651	5.536371	.0190225
#2	.7384066	-.007671	.000010	-.033536	-.001438	5.567285	.0181643
#3	.7171766	-.007509	.000170	-.032056	.000873	5.526569	.0208013

Sample Name: Q3527-02 Acquired: 11/3/2025 19:41:24 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.524013	-.004391	.0225395
Stddev	.026578	.001222	.0001215
%RSD	.4811366	27.83528	.5388787

#1	5.511076	-.004075	.0225392
#2	5.506381	-.005739	.0224181
#3	5.554583	-.003357	.0226610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6244.170	99412.31	7523.015	4837.153	7738.688
Stddev	15.369	81.37	33.129	20.130	16.668
%RSD	.2461303	.0818507	.4403673	.4161442	.2153847

#1	6237.947	99475.81	7528.470	4855.238	7735.625
#2	6261.674	99320.58	7553.079	4840.756	7756.676
#3	6232.889	99440.52	7487.498	4815.465	7723.765

Sample Name: Q3527-02DUP Acquired: 11/3/2025 19:45:39 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.000838	-.001444	.0161870	-.000015	.0004121	.0694073	-.000585
Stddev	.001575	.001987	.0002576	.000984	.0014186	.0125115	.001053
%RSD	187.9767	137.5369	1.591453	6484.342	344.2447	18.02625	179.9440

#1	-.002429	.000431	.0164843	-.001151	-.001223	.0719692	-.001617
#2	.000721	-.003526	.0160308	.000564	.001139	.0804396	-.000626
#3	-.000807	-.001238	.0160459	.000542	.001319	.0558131	.000488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000000	4.421910	.0024504	.0072911	.0600609	.0822878
Stddev	.000068	.000033	.013495	.0002401	.0000783	.0005018	.0032378
%RSD	98.78489	8487.473	.3051818	9.799797	1.073609	.8354250	3.934687

#1	-.000005	.000036	4.431442	.0026733	.0072432	.0602524	.0785495
#2	-.000141	-.000010	4.406468	.0021961	.0072487	.0604388	.0842027
#3	-.000061	-.000028	4.427819	.0024817	.0073815	.0594916	.0841112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192515	1.765906	.0101372	-.001266	13.30810	.0008615	.0623282
Stddev	.0008330	.030505	.0001963	.000660	.10942	.0035080	.0001372
%RSD	4.326972	1.727424	1.936555	52.18192	.8222085	407.2145	.2201161

#1	.0193761	1.798396	.0099788	-.001780	13.36160	.0017679	.0623511
#2	.0183632	1.761445	.0103568	-.001496	13.38047	.0038273	.0624526
#3	.0200152	1.737878	.0100759	-.000521	13.18222	-.003011	.0621811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704127	-.007750	-.000107	-.032162	-.000082	5.745462	.0183800
Stddev	.0196525	.000565	.000254	.000237	.001299	.053987	.0005233
%RSD	2.550902	7.295897	237.5004	.7369361	1578.453	.9396414	2.846982

#1	.7927539	-.008353	-.000356	-.032233	.000948	5.803962	.0188436
#2	.7626873	-.007231	-.000116	-.031898	.000347	5.734862	.0178126
#3	.7557967	-.007666	.000151	-.032356	-.001542	5.697561	.0184839

Sample Name: Q3527-02DUP Acquired: 11/3/2025 19:45:39 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.776555	-.005241	.0240249
Stddev	.019376	.000744	.0000874
%RSD	.3354196	14.20291	.3636490

#1	5.758459	-.005909	.0239883
#2	5.774209	-.004439	.0241246
#3	5.796997	-.005375	.0239617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5996.486	95622.04	7186.850	4726.727	7370.414
Stddev	9.575	250.00	81.239	13.708	5.362
%RSD	.1596692	.2614444	1.130390	.2900142	.0727566

#1	6007.306	95395.55	7222.642	4713.549	7374.258
#2	5989.110	95890.29	7244.048	4740.910	7364.288
#3	5993.041	95580.29	7093.861	4725.722	7372.696

Sample Name: Q3527-02LX5 Acquired: 11/3/2025 19:49:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.001193	-.001928	.0033567	-.002103	-.000527	.0023807	-.004504
Stddev	.000978	.001239	.0013809	.001937	.000623	.0064548	.001292
%RSD	82.05039	64.27424	41.13780	92.10311	118.2487	271.1250	28.69510

#1	-.000187	-.002999	.0024861	-.000080	-.000250	-.003418	-.003037
#2	-.001248	-.000571	.0026351	-.002288	-.001240	.009335	-.005000
#3	-.002142	-.002212	.0049489	-.003941	-.000090	.001225	-.005475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	-.000005	.8413853	.0005867	.0013505	.0119392	.0106583
Stddev	.0000520	.000051	.0074533	.0001382	.0001577	.0004093	.0030940
%RSD	68.41685	935.9721	.8858315	23.55567	11.67860	3.427871	29.02898

#1	.0000799	-.000052	.8367239	.0004396	.0012842	.0114684	.0090795
#2	.0001259	.000049	.8499813	.0006066	.0015306	.0122101	.0142232
#3	.0000222	-.000013	.8374506	.0007139	.0012368	.0121391	.0086722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033128	.3265831	.0019623	-.001285	2.569996	-.000573	.0106255
Stddev	.0003277	.0131487	.0001718	.000120	.011930	.000761	.0000885
%RSD	9.891339	4.026151	8.754870	9.332437	.4642141	132.8279	.8330281

#1	.0032372	.3171280	.0018076	-.001201	2.556585	-.001150	.0105795
#2	.0036717	.3415985	.0021472	-.001232	2.573973	.000290	.0107276
#3	.0030295	.3210227	.0019323	-.001423	2.579429	-.000859	.0105695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549067	-.013316	-.000410	-.008486	.0002701	1.184863	.0057928
Stddev	.0160399	.000282	.000157	.000813	.0013702	.013240	.0009227
%RSD	29.21305	2.119282	38.21976	9.576986	507.2288	1.117439	15.92844

#1	.0375466	-.013202	-.000229	-.007579	-.001310	1.169920	.0047805
#2	.0691769	-.013638	-.000508	-.009150	.001000	1.189536	.0060109
#3	.0579964	-.013109	-.000492	-.008727	.001121	1.195133	.0065868

Sample Name: Q3527-02LX5 Acquired: 11/3/2025 19:49:52 Type: Unk
Method: 6010-200.7 NEW(v332) 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	1.202118	-.002323	.0045106
Stddev	.005141	.002578	.0000904
%RSD	.4276840	110.9929	2.004458

#1	1.199930	-.000416	.0046150
#2	1.207991	-.005256	.0044603
#3	1.198432	-.001296	.0044566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5999.206	93183.36	7185.770	4651.097	7480.360
Stddev	6.333	214.18	27.433	9.934	12.629
%RSD	.1055712	.2298502	.3817716	.2135899	.1688289

#1	5992.013	93351.28	7159.375	4653.734	7470.218
#2	6003.948	92942.15	7214.135	4640.110	7494.505
#3	6001.657	93256.65	7183.799	4659.446	7476.356

Sample Name: Q3527-02MS Acquired: 11/3/2025 19:54:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7464967	1.788761	.8807645	1.854204	.7577319	1.914517	.1822276
Stddev	.0020724	.045471	.0021657	.007029	.0006889	.008246	.0001508
%RSD	.2776226	2.542061	.2458850	.3790766	.0909155	.4307340	.0827390

#1	.7442471	1.737751	.8797179	1.847157	.7576331	1.908607	.1821022
#2	.7483283	1.803488	.8832547	1.854243	.7584648	1.923938	.1823949
#3	.7469148	1.825043	.8793210	1.861214	.7570977	1.911006	.1821857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873582	.1743363	5.250502	.3957023	.1903329	.3449897	2.862010
Stddev	.0001858	.0000689	.012623	.0009748	.0002126	.0004776	.016952
%RSD	.0991920	.0395255	.2404237	.2463491	.1116754	.1384310	.5923204

#1	.1872647	.1742914	5.242322	.3945782	.1902093	.3444386	2.875763
#2	.1875722	.1743019	5.244143	.3963149	.1902111	.3452819	2.843070
#3	.1872376	.1744156	5.265040	.3962138	.1905784	.3452487	2.867196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066689	3.582961	.4708353	.0671415	15.64694	.2838335	.2514554
Stddev	.0014735	.033342	.0016414	.0007601	.04170	.0010203	.0006146
%RSD	.7129850	.9305805	.3486125	1.132043	.2665074	.3594772	.2444348

#1	.2066804	3.607187	.4689713	.0665571	15.65960	.2831882	.2509639
#2	.2081366	3.596763	.4714701	.0680007	15.68085	.2850098	.2512578
#3	.2051896	3.544934	.4720645	.0668665	15.60038	.2833025	.2521446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.582922	.2505151	.4135516	.6165312	.1851854	6.603438	5.117105
Stddev	.027742	.0008179	.0009804	.0015598	.0008705	.041296	.002752
%RSD	.2894931	.3264719	.2370799	.2529979	.4700402	.6253732	.0537838

#1	9.553959	.2512600	.4124689	.6147662	.1858168	6.563178	5.113929
#2	9.609255	.2506454	.4138065	.6171033	.1855469	6.601440	5.118780
#3	9.585553	.2496399	.4143795	.6177243	.1841924	6.645697	5.118606

Sample Name: Q3527-02MS Acquired: 11/3/2025 19:54:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.788489	.1779035	.2029344
Stddev	.014336	.0005686	.0004373
%RSD	.2476723	.3196292	.2154694
#1	5.772070	.1772513	.2031440
#2	5.794874	.1782952	.2032273
#3	5.798524	.1781640	.2024317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5940.644	93227.25	7224.392	4576.097	7225.921
Stddev	8.180	302.94	8.820	19.947	15.889
%RSD	.1376991	.3249445	.1220931	.4358891	.2198822
#1	5949.149	93566.94	7229.208	4599.129	7241.681
#2	5932.833	93129.72	7214.212	4564.376	7209.907
#3	5939.950	92985.09	7229.756	4564.788	7226.175

Sample Name: Q3527-02MSD Acquired: 11/3/2025 19:58:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.7806539	1.817959	.9211496	1.943935	.7910270	1.983053	.1889045
Stddev	.0009499	.026055	.0009931	.007826	.0014580	.008574	.0014299
%RSD	.1216782	1.433200	.1078166	.4026098	.1843131	.4323478	.7569444

#1	.7801250	1.794262	.9200967	1.935905	.7899670	1.978362	.1904897
#2	.7800862	1.845861	.9212825	1.944359	.7904242	1.977848	.1877120
#3	.7817505	1.813753	.9220696	1.951540	.7926897	1.992948	.1885116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942628	.1826922	5.549345	.4116278	.1990482	.3616536	2.957257
Stddev	.0016362	.0001814	.001633	.0015962	.0001690	.0003742	.032006
%RSD	.8422869	.0992962	.0294314	.3877734	.0848822	.1034616	1.082286

#1	.1958852	.1824864	5.549795	.4098411	.1989891	.3616312	2.926300
#2	.1926130	.1827612	5.550705	.4121292	.1989167	.3612912	2.990218
#3	.1942901	.1828290	5.547534	.4129131	.1992388	.3620385	2.955252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131960	3.744442	.4910766	.0702135	16.51153	.2939633	.2632102
Stddev	.0002207	.047349	.0007638	.0003759	.26604	.0053914	.0012003
%RSD	.1035324	1.264522	.1555307	.5354182	1.611267	1.834048	.4560246

#1	.2129416	3.780329	.4901975	.0698733	16.21757	.2978902	.2623065
#2	.2133369	3.690776	.4915774	.0701501	16.73578	.2878163	.2627519
#3	.2133094	3.762220	.4914548	.0706171	16.58123	.2961834	.2645721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01302	.2601766	.4325522	.6451770	.1902922	7.050611	5.315861
Stddev	.11367	.0036754	.0006705	.0020925	.0024500	.094162	.020754
%RSD	1.135240	1.412657	.1550029	.3243330	1.287483	1.335513	.3904212

#1	9.88219	.2634800	.4318929	.6436791	.1887337	6.949243	5.292433
#2	10.08762	.2562174	.4325304	.6442841	.1890267	7.135352	5.323207
#3	10.06924	.2608324	.4332333	.6475679	.1931161	7.067238	5.331943

Sample Name: Q3527-02MSD Acquired: 11/3/2025 19:58:11 Type: Unk
Method: 6010-200.7 NEW(v332) 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	6.165256	.1829344	.2104425
Stddev	.020502	.0002911	.0007994
%RSD	.3325408	.1591439	.3798719
#1	6.143675	.1827156	.2096107
#2	6.184474	.1828228	.2105120
#3	6.167620	.1832649	.2112050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5938.030	93612.09	7309.123	4561.482	7215.841
Stddev	7.984	459.35	57.289	15.683	5.853
%RSD	.1344544	.4906962	.7838038	.3438198	.0811100
#1	5928.816	94141.44	7254.779	4579.582	7209.351
#2	5942.898	93376.48	7368.961	4551.919	7217.451
#3	5942.375	93318.35	7303.627	4552.945	7220.720

Sample Name: CCV09 Acquired: 11/3/2025 20:02:09 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918361	4.925674	4.862003	4.971157	4.940244	9.614410	9.463088
Stddev	.005250	.232402	.006761	.013286	.008774	.022885	.005108
%RSD	.1067436	4.718171	.1390592	.2672635	.1776066	.2380275	.0539755

#1	4.914706	4.666567	4.865608	4.955864	4.933204	9.590153	9.468072
#2	4.924377	4.994743	4.854204	4.977753	4.950074	9.617461	9.457865
#3	4.916000	5.115711	4.866199	4.979854	4.937454	9.635617	9.463328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471438	2.441886	24.29589	.9891684	2.444461	1.232040	4.721017
Stddev	.0007791	.002990	.01695	.0021139	.002705	.002073	.007289
%RSD	.3152347	.1224374	.0697535	.2136993	.1106638	.1682236	.1544003

#1	.2475889	2.443649	24.31540	.9870912	2.446823	1.233570	4.721578
#2	.2462442	2.438434	24.28746	.9890968	2.441510	1.232869	4.728010
#3	.2475982	2.443575	24.28481	.9913171	2.445050	1.229681	4.713464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381076	24.18290	2.469185	1.219925	22.54278	2.415318	2.461308
Stddev	.004349	.12918	.001663	.000618	.04892	.006735	.001542
%RSD	.1826435	.5341915	.0673370	.0506197	.2169917	.2788567	.0626450

#1	2.383303	24.04481	2.470479	1.220570	22.49544	2.412320	2.462564
#2	2.376065	24.30079	2.467310	1.219867	22.59313	2.410602	2.459587
#3	2.383860	24.20313	2.469766	1.219339	22.53976	2.423031	2.461772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30516	4.850742	4.986558	4.927426	4.799103	4.768988	4.963035
Stddev	.04867	.013511	.004366	.005081	.007197	.030481	.012439
%RSD	.2088255	.2785325	.0875613	.1031098	.1499595	.6391539	.2506312

#1	23.25452	4.851662	4.982073	4.928355	4.807391	4.735359	4.948716
#2	23.35157	4.836795	4.990795	4.921945	4.794435	4.776811	4.971166
#3	23.30938	4.863770	4.986805	4.931979	4.795482	4.794796	4.969223

Sample Name: CCV09 Acquired: 11/3/2025 20:02:09 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.877630	4.535518	4.813228
Stddev	.037001	.005067	.051446
%RSD	.7585910	.1117223	1.068844

#1	4.841933	4.534192	4.854541
#2	4.875146	4.531245	4.755604
#3	4.915810	4.541116	4.829539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5880.661	91802.16	7258.987	4482.688	6704.700
Stddev	10.694	300.51	24.385	10.833	12.188
%RSD	.1818429	.3273437	.3359220	.2416702	.1817763

#1	5871.083	92060.15	7262.817	4491.282	6690.638
#2	5878.701	91874.12	7281.230	4470.519	6711.245
#3	5892.199	91472.20	7232.914	4486.264	6712.216

Sample Name: CCB09 Acquired: 11/3/2025 20:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007684	-.006058	-.000921	F -.010705	-.006134	.0055040	-.032553
Stddev	.0003102	.000090	.000257	.000377	.000217	.0009306	.000470
%RSD	40.37436	1.482244	27.91959	3.519505	3.541921	16.90698	1.442910

#1	.0005774	-.006162	-.000730	-.010316	-.006297	.0044334	-.032872
#2	.0011263	-.006008	-.000819	-.011069	-.005887	.0061181	-.032014
#3	.0006014	-.006005	-.001213	-.010729	-.006218	.0059606	-.032773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002459	.0001362	-.056907	-.000255	-.000048	-.000663	-.013480
Stddev	.0000101	.0000048	.004118	.000109	.000010	.000029	.001551
%RSD	4.088364	3.488234	7.235701	42.85335	19.91464	4.412817	11.50502

#1	.0002504	.0001317	-.061594	-.000246	-.000055	-.000684	-.012456
#2	.0002530	.0001412	-.055257	-.000368	-.000037	-.000630	-.012720
#3	.0002344	.0001357	-.053871	-.000150	-.000052	-.000676	-.015265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000782	-.006571	.0005311	-.001139	-.414718	.0016167	-.003126
Stddev	.000051	.013018	.0000571	.000388	.003217	.0003027	.000023
%RSD	6.464228	198.0916	10.75121	34.07719	.7757924	18.72221	.7515739

#1	-.000778	-.014039	.0005414	-.000786	-.413741	.0014826	-.003153
#2	-.000834	-.014135	.0005823	-.001077	-.412102	.0014042	-.003110
#3	-.000733	.008460	.0004695	-.001555	-.418310	.0019633	-.003115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144949	-.013225	-.000702	F -.039426	-.002054	-.024393	-.001142
Stddev	.0106204	.000098	.000058	.000048	.000906	.003074	.000269
%RSD	73.26962	.7403072	8.214899	.1216059	44.13105	12.60021	23.56757

#1	.0211591	-.013316	-.000768	-.039419	-.002938	-.021882	-.000839
#2	.0200782	-.013238	-.000671	-.039477	-.002097	-.023477	-.001237
#3	.0022475	-.013122	-.000666	-.039382	-.001127	-.027821	-.001352

Sample Name: CCB09 Acquired: 11/3/2025 20:06:11 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026577	-.007095	-.000192
Stddev	.000746	.000185	.000057
%RSD	2.806642	2.605858	29.77671
#1	-.027424	-.007213	-.000208
#2	-.026289	-.007190	-.000128
#3	-.026018	-.006882	-.000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26869.83	402282.5	22047.62	20842.07	34962.28
Stddev	386.36	11538.8	914.40	505.33	487.53
%RSD	1.437904	2.868342	4.147374	2.424566	1.394449
#1	27227.50	411981.0	23068.58	20467.14	35405.27
#2	26921.92	405345.2	21304.01	20642.33	35041.64
#3	26460.06	389521.3	21770.27	21416.74	34439.94

Sample Name: Q3527-02A Acquired: 11/3/2025 20:10:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	.0011440	-.006190	-.000828	-.009973	-.006332	.0035830	-.032835
Stddev	.0003629	.000374	.000256	.000536	.000128	.0023762	.000317
%RSD	31.72149	6.040030	30.98272	5.372006	2.015475	66.31964	.9659867

#1	.0010857	-.006513	-.000533	-.010370	-.006471	.0041844	-.032625
#2	.0008138	-.005781	-.001000	-.010185	-.006221	.0009639	-.033200
#3	.0015326	-.006277	-.000950	-.009364	-.006305	.0056008	-.032680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002350	.0001262	-.056191	-.000232	-.000056	-.000747	-.008986
Stddev	.0000007	.0000184	.002569	.000045	.000061	.000094	.001734
%RSD	.2825528	14.60885	4.571165	19.48442	110.2245	12.61892	19.29338

#1	.0002345	.0001179	-.053294	-.000270	-.000126	-.000827	-.009911
#2	.0002347	.0001473	-.058189	-.000245	-.000013	-.000772	-.010060
#3	.0002357	.0001134	-.057090	-.000182	-.000027	-.000643	-.006986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	-.014916	.0005323	-.001307	-.420277	.0018727	-.003146
Stddev	.000138	.008986	.0000176	.000219	.004988	.0010109	.000038
%RSD	30.69637	60.24428	3.300893	16.75556	1.186948	53.97859	1.199673

#1	-.000296	-.009942	.0005280	-.001557	-.419002	.0024961	-.003177
#2	-.000490	-.025290	.0005516	-.001213	-.416049	.0024156	-.003156
#3	-.000563	-.009517	.0005173	-.001150	-.425779	.0007064	-.003104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130391	-.015153	-.000734	-.039312	-.002034	-.022711	-.001321
Stddev	.0139231	.000202	.000018	.000117	.000291	.002156	.000262
%RSD	106.7799	1.334140	2.493848	.2966795	14.30454	9.492918	19.86769

#1	.0241478	-.014930	-.000750	-.039298	-.001702	-.024701	-.001518
#2	.0175494	-.015325	-.000714	-.039435	-.002157	-.020421	-.001023
#3	-.002580	-.015205	-.000738	-.039204	-.002244	-.023013	-.001422

Sample Name: Q3527-02A Acquired: 11/3/2025 20:10:37 Type: Unk
Method: 6010-200.7 NEW(v332) 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	-.026965	-.006651	-.000178
Stddev	.000186	.000285	.000042
%RSD	.6889371	4.279864	23.43994

#1	-.026988	-.006793	-.000192
#2	-.026768	-.006323	-.000131
#3	-.027137	-.006836	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27222.64	403021.0	23194.83	21069.85	35265.10
Stddev	211.30	16993.8	296.23	931.32	256.11
%RSD	.7761758	4.216597	1.277139	4.420133	.7262416

#1	27243.60	410604.6	23280.41	21871.19	35277.35
#2	27001.64	414902.6	23438.84	21290.25	35003.08
#3	27422.67	383555.8	22865.23	20048.10	35514.86

Sample Name: CCV10 Acquired: 11/3/2025 20:15:01 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865540	4.817194	4.836150	4.924018	4.918818	9.591814	9.519796
Stddev	.023489	.178847	.004449	.016039	.008150	.021040	.060227
%RSD	.4827642	3.712671	.0919956	.3257204	.1656851	.2193515	.6326521

#1	4.892389	4.881177	4.834085	4.942372	4.918381	9.578575	9.550301
#2	4.848782	4.955248	4.833108	4.916985	4.910895	9.616075	9.450419
#3	4.855451	4.615156	4.841256	4.912698	4.927177	9.580792	9.558667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464258	2.425156	24.25906	.9737149	2.435974	1.227710	4.762131
Stddev	.0008395	.000714	.06586	.0034431	.000611	.003480	.011116
%RSD	.3406516	.0294211	.2714783	.3536028	.0250685	.2834545	.2334214

#1	.2473597	2.425158	24.23186	.9740058	2.435800	1.228780	4.749310
#2	.2457340	2.425869	24.21116	.9770032	2.435469	1.223821	4.769070
#3	.2461836	2.424442	24.33416	.9701355	2.436653	1.230530	4.768012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413653	23.99782	2.460964	1.212206	23.02561	2.421570	2.446905
Stddev	.014678	.04144	.001389	.001337	.09454	.005711	.004622
%RSD	.6081055	.1726766	.0564559	.1102890	.4105732	.2358343	.1888805

#1	2.420535	23.96624	2.461574	1.210663	23.03618	2.415267	2.443297
#2	2.396799	23.98248	2.459373	1.213010	22.92622	2.423044	2.445304
#3	2.423625	24.04474	2.461943	1.212946	23.11441	2.426400	2.452115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23498	4.853126	4.940701	4.882567	4.824810	4.763500	5.031944
Stddev	.02582	.014066	.009019	.008655	.012663	.028164	.036157
%RSD	.1111125	.2898379	.1825462	.1772708	.2624476	.5912464	.7185575

#1	23.26430	4.867815	4.949157	4.891735	4.827616	4.736245	5.065565
#2	23.21564	4.839779	4.931209	4.881430	4.810980	4.792492	5.036571
#3	23.22501	4.851786	4.941739	4.874536	4.835835	4.761761	4.993696

Sample Name: CCV10 Acquired: 11/3/2025 20:15:01 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.852308	4.602092	4.843140
Stddev	.035728	.018122	.050476
%RSD	.7363138	.3937849	1.042226

#1	4.879578	4.607977	4.885740
#2	4.865483	4.581759	4.787390
#3	4.811863	4.616540	4.856291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5890.049	92209.01	7252.486	4566.394	6697.170
Stddev	12.793	345.45	24.433	13.775	6.800
%RSD	.2171953	.3746420	.3368940	.3016698	.1015384

#1	5896.847	92247.21	7224.328	4575.688	6704.960
#2	5898.008	91846.04	7265.043	4550.568	6692.421
#3	5875.292	92533.77	7268.087	4572.926	6694.129

Sample Name: CCB10 Acquired: 11/3/2025 20:19:03 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008890	-.006647	-.000824	F -.010181	-.006439	.0026281	-.032833
Stddev	.0002868	.000635	.000487	.001162	.000135	.0027167	.000286
%RSD	32.26381	9.546013	59.04437	11.41501	2.093363	103.3684	.8703431

#1	.0012183	-.007305	-.000262	-.009815	-.006518	.0057645	-.033142
#2	.0006942	-.006038	-.001108	-.009245	-.006283	.0010118	-.032578
#3	.0007543	-.006600	-.001102	-.011482	-.006516	.0011080	-.032779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002124	.0001489	-.052196	-.000296	-.000061	-.000584	-.010804
Stddev	.0000103	.0000172	.003341	.000023	.000027	.000019	.002243
%RSD	4.834173	11.54278	6.400745	7.857443	45.08817	3.280453	20.75947

#1	.0002234	.0001686	-.055280	-.000269	-.000064	-.000604	-.012555
#2	.0002107	.0001410	-.052663	-.000309	-.000086	-.000566	-.008276
#3	.0002031	.0001371	-.048647	-.000310	-.000032	-.000581	-.011580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.009330	.0005523	-.001322	-.421373	.0014466	-.003057
Stddev	.000208	.021934	.0000108	.000156	.002940	.0004797	.000048
%RSD	62.14393	235.0815	1.961683	11.82334	.6977341	33.16489	1.572730

#1	-.000569	-.034650	.0005492	-.001456	-.420654	.0019064	-.003046
#2	-.000172	.002782	.0005643	-.001151	-.418859	.0009491	-.003110
#3	-.000263	.003877	.0005433	-.001360	-.424606	.0014842	-.003016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044993	-.011715	-.000678	F -.039387	-.001538	-.023130	-.001180
Stddev	.0047696	.000376	.000050	.000050	.000086	.002782	.000190
%RSD	106.0076	3.209910	7.401173	.1259757	5.562619	12.02737	16.10804

#1	.0034021	-.011296	-.000732	-.039342	-.001636	-.019920	-.001073
#2	.0097220	-.011824	-.000633	-.039380	-.001487	-.024622	-.001068
#3	.0003739	-.012024	-.000669	-.039440	-.001490	-.024847	-.001400

Sample Name: CCB10 Acquired: 11/3/2025 20:19:03 Type: Unk
Method: 6010-200.7 NEW(v332) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.026769	-.006034	-.000090
Stddev	.000282	.000357	.000012
%RSD	1.054937	5.916442	13.79188

#1	-.027025	-.005784	-.000100
#2	-.026466	-.005876	-.000094
#3	-.026815	-.006443	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25816.62	389249.5	21437.17	21015.64	33600.33
Stddev	605.38	13466.2	826.63	596.02	726.50
%RSD	2.344915	3.459525	3.856067	2.836101	2.162175

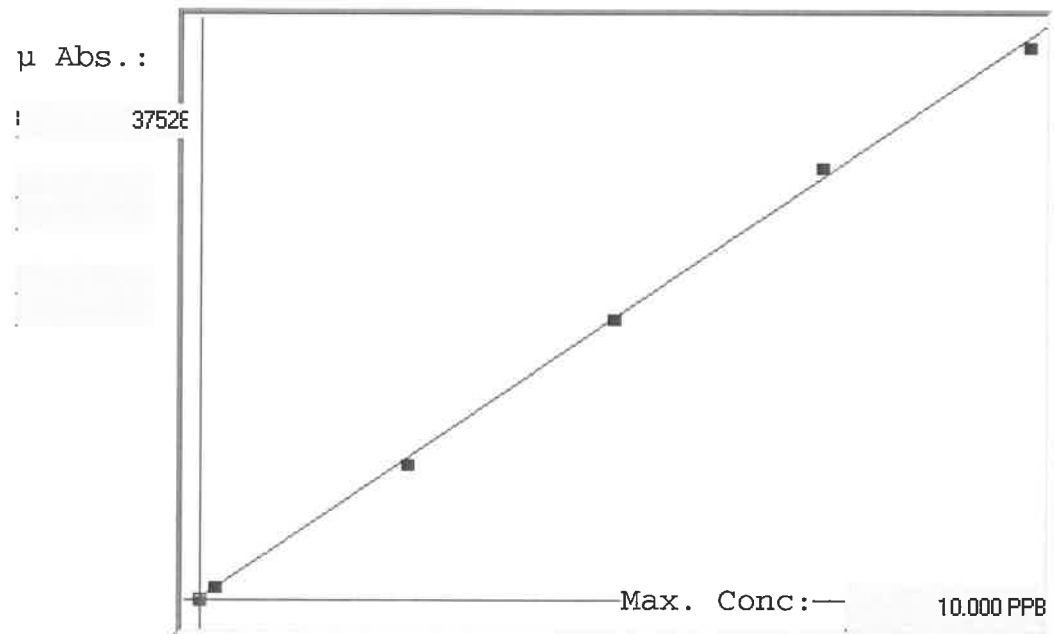
#1	26006.95	389184.6	21018.69	21582.19	33837.26
#2	25138.95	402748.0	22389.36	21070.77	32784.95
#3	26303.96	375815.9	20903.46	20393.97	34178.79

LB137605

7470A

INSTRUMENT ID: CV1

Linear



A= 0.0000e+000

B= 2.6335e-004

C= -2.9670e-002

Rho= 0.9995844

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	-0.005	-0.005	92	0.000	92	0			
0.2	0.200	0.211	0.011	913	0.0 %	913	0			
2.5	2.500	2.426	-0.074	9323	0.0 %	9323	0			
5.0	5.000	5.014	0.014	19153	0.0 %	19153				
7.5	7.500	7.701	0.201	29356	0.0 %	29356				
10.0	10.000	9.853	-0.147	37528	0.0 %	37528				

LB137605 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 21 Oct 2025 16:42:35

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	92	PPB	Std	0.0000	7470A	21 Oct 2025 16:46:39
S	0.2 - 1	50.2	-	913	PPB	Std	0.2000	7470A	21 Oct 2025 16:49:17
S	2.5 - 1	52.5	-	9323	PPB	Std	2.5000	7470A	21 Oct 2025 16:52:11
S	5.0 - 1	55	-	19153	PPB	Std	5.0000	7470A	21 Oct 2025 16:54:37
S	7.5 - 1	53.5	-	29356	PPB	Std	7.5000	7470A	21 Oct 2025 16:59:42
S	10.0 - 1	51.6	-	37528	PPB	Std	10.0000	7470A	21 Oct 2025 17:07:40
U	ICV82 - 1	ICV82	4.0231	15389	PPB	SMPL	-7470A		21 Oct 2025 17:10:33
U	ICB82 - 1	ICB82	-0.0773	-181	PPB	SMPL	-7470A		21 Oct 2025 17:12:49
U	CCV68 - 1	CCV68	4.8147	18395	PPB	SMPL	-7470A		21 Oct 2025 17:15:07
U	CCB68 - 1	CCB68	-0.0931	-241	PPB	SMPL	-7470A		21 Oct 2025 17:17:22
U	CRA - 1	CRA	0.1657	742	PPB	SMPL	-7470A		21 Oct 2025 17:19:40
U	HighStd - 1	HighStd	9.7910	37291	PPB	SMPL	-7470A		21 Oct 2025 17:21:56
U	ChkStd - 1	ChkStd	6.9221	26397	PPB	SMPL	-7470A		21 Oct 2025 17:24:11
U	PB170194BL - 1	PBW	-0.1024	-276	PPB	SMPL	-7470A		21 Oct 2025 17:26:36
U	PB170194BS - 1	LCSW	4.6820	17891	PPB	SMPL	-7470A		21 Oct 2025 17:28:58
U	Q3386-03 - 1	3443	-0.0370	-28	PPB	SMPL	-7470A		21 Oct 2025 17:31:33
U	Q3386-04 - 1	3444	0.0154	171	PPB	SMPL	-7470A		21 Oct 2025 17:33:53
U	Q3398-01 - 1	A748	-0.0268	11	PPB	SMPL	-7470A		21 Oct 2025 17:36:10
U	Q3400-01 - 1	FRAC-TANK-0760450	0.1478	674	PPB	SMPL	-7470A		21 Oct 2025 17:38:27
U	Q3400-01DUP - 1	FRAC-TANK-0760450DUP	0.1336	620	PPB	SMPL	-7470A		21 Oct 2025 17:41:01
U	CCV69 - 1	CCV69	5.2814	20167	PPB	SMPL	-7470A		21 Oct 2025 17:43:24
U	CCB69 - 1	CCB69	-0.0900	-229	PPB	SMPL	-7470A		21 Oct 2025 17:45:40
U	Q3400-01MS - 1	FRAC-TANK-0760450MS	4.4879	17154	PPB	SMPL	-7470A		21 Oct 2025 17:47:58
U	Q3400-01MSD - 1	FRAC-TANK-0760450MSD	3.7365	14301	PPB	SMPL	-7470A		21 Oct 2025 17:50:13
U	Q3400-01LX5 - 1		-0.0091	78	PPB	SMPL	-7470A		21 Oct 2025 17:52:34
U	Q3400-01A - 1		4.2079	16091	PPB	SMPL	-7470A		21 Oct 2025 17:55:14
U	CCV70 - 1	CCV70	5.1162	19540	PPB	SMPL	-7470A		21 Oct 2025 18:00:57
U	CCB70 - 1	CCB70	-0.0916	-235	PPB	SMPL	-7470A		21 Oct 2025 18:03:13

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: 10/21/2025 Time : 16:10 Temp : 96 °C

End Digest Date: 10/21/2025 Time : 19:10 Temp : 96 °C

Digestion tube ID: M5595 17:20

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: S14

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/25 17:25	S14 met dig	MS - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170192BL	PBW192	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170192BS	LCS192	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3365-01	MW25	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3365-02	MW2D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3365-03	SUPPLY	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3365-04	17 HARVEY	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3365-05	19 HARVEY	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3370-01	WATER-TREATMENT DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3370-01MS	WATER-TREATMENT DISCHARGE MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	10
Q3370-01MSD	WATER-TREATMENT DISCHARGE MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	11
Q3370-01DUP	WATER-TREATMENT DISCHARGE DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3376-07	PR132-FB01-20251016	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3398-01	A748	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3400-01	FRAC-TANK-0760450	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB170192

WorkList ID : 192594

Department : Digestion

Date : 10-21-2025 16:39:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3365-01	MW25	Water	Metals Group4	1:1 HNO3 to pH < 2	GENV01	J13	10/16/2025	6010D
Q3365-02	MW2D	Water	Metals Group4	1:1 HNO3 to pH < 2	GENV01	J13	10/16/2025	6010D
Q3365-03	SUPPLY	Water	Metals Group4	1:1 HNO3 to pH < 2	GENV01	J13	10/16/2025	6010D
Q3365-04	17 HARVEY	Water	Metals Group4	1:1 HNO3 to pH < 2	GENV01	J13	10/16/2025	6010D
Q3365-05	19 HARVEY	Water	Metals Group4	1:1 HNO3 to pH < 2	GENV01	J13	10/16/2025	6010D
Q3370-01	WATER-TREATMENT DISCHAI	Water	Metals Group4	1:1 HNO3 to pH < 2	VERI01	J53	10/16/2025	6010D
Q3376-07	PR132-FB01-20251016	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	AEC002	D31	10/16/2025	6010D
Q3398-01	A748	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	D31	10/20/2025	6010D
Q3400-01	FRAC-TANK-0760450	Water	Metals Group4	1:1 HNO3 to pH < 2	ICES02	D31	10/20/2025	6010D

Date/Time

10/21/25 16:56

Raw Sample Received by:

SL5 metals

Raw Sample Relinquished by:

CPCSm

Date/Time

10/21/25 17:50

Raw Sample Received by:

CPCSm

Raw Sample Relinquished by:

SL5 metals

SOP ID : M8015D-GRO-20

SDG No : NA

Start Digest Date: 10/21/2025 Time : 12:55 Temp : 94 °C

Matrix : WATER

End Digest Date: 10/21/2025 Time : 14:55 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: *MB*

pH Strip ID : M6069

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87676
CCV	30mL	MP87678
CRA	30mL	MP87680
Blank Spike	0.48mL	MP87669
Matrix Spike	0.48mL	MP87669

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87670
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87671
2.5 ppb	S2.5	30mL	MP87672
5.0 ppb	S5.0	30mL	MP87673
7.5 ppb	S7.5	30ml	MP87674
10.0 ppb	S10.0	30mL	MP87675
ICV	ICV	30mL	MP87676
ICB	ICB	30mL	MP87677
CCV	CCV	30mL	MP87678
CCB	CCB	30mL	MP87679
CRI	CRI	30mL	MP87680
CHK STD	CHK STD	30mL	MP87681

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/25 15:46	<i>MB - in Dig. Lab</i>	<i>MB - in Dig. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170194BL	PBW194	30	30	<2	N/A	3-1
PB170194BS	LCS194	30	30	<2	MP87669	2
Q3386-03	3443	30	30	<2	N/A	3
Q3386-04	3444	30	30	<2	N/A	4
Q3398-01	A748	30	30	<2	N/A	5
Q3400-01	FRAC-TANK-0760450	30	30	<2	N/A	6
Q3400-01DUP	FRAC-TANK-0760450DUP	30	30	<2	N/A	7
Q3400-01MS	FRAC-TANK-0760450MS	30	30	<2	MP87669	8
Q3400-01MSD	FRAC-TANK-0760450MSD	30	30	<2	MP87669	9

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 102125_7470 WorkList ID : 192585 Department : Digestion Date : 10-21-2025 10:53:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3386-03	3443	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03		10/17/2025	7470A
Q3386-04	3444	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03		10/17/2025	7470A
Q3400-01	FRAC-TANK-0760450	Water	Mercury	1:1 HNO3 to pH < 2	ICES02	D31	10/20/2025	7470A

Date/Time 10/21/25 @ 12:15
 Raw Sample Received by: MS - M4 - LAG
 Raw Sample Relinquished by: MS - M4 - LAG

Date/Time 10/21/25 @ 13:05
 Raw Sample Received by: MS - M4 - LAG
 Raw Sample Relinquished by: MS - M4 - LAG

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137605

Review By	mohan	Review On	10/22/2025 12:03:39 PM
Supervise By	jaswal	Supervise On	10/22/2025 12:07:45 PM

STD. NAME	STD REF.#
ICAL Standard	MP87670,MP87671,MP87672,MP87673,MP87674,MP87675
ICV Standard	MP87676
CCV Standard	MP87678
ICSA Standard	
CRI Standard	MP87680
LCS Standard	
Chk Standard	MP87677,MP87679,MP87681,MP87683

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/21/25 16:46		mohan	OK
2	S0.2	S0.2	CAL2	10/21/25 16:49		mohan	OK
3	S2.5	S2.5	CAL3	10/21/25 16:52		mohan	OK
4	S5	S5	CAL4	10/21/25 16:54		mohan	OK
5	S7.5	S7.5	CAL5	10/21/25 16:59		mohan	OK
6	S10	S10	CAL6	10/21/25 17:07		mohan	OK
7	ICV82	ICV82	ICV	10/21/25 17:10		mohan	OK
8	ICB82	ICB82	ICB	10/21/25 17:12		mohan	OK
9	CCV68	CCV68	CCV	10/21/25 17:15		mohan	OK
10	CCB68	CCB68	CCB	10/21/25 17:17		mohan	OK
11	CRA	CRA	CRDL	10/21/25 17:19		mohan	OK
12	HighStd	HighStd	HIGH STD	10/21/25 17:21		mohan	OK
13	ChkStd	ChkStd	SAM	10/21/25 17:24		mohan	OK
14	PB170194BL	PB170194BL	MB	10/21/25 17:26		mohan	OK
15	PB170194BS	PB170194BS	LCS	10/21/25 17:28		mohan	OK
16	Q3386-03	3443	SAM	10/21/25 17:31		mohan	OK
17	Q3386-04	3444	SAM	10/21/25 17:33		mohan	OK
18	Q3398-01	A748	SAM	10/21/25 17:36		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137605

Review By	mohan	Review On	10/22/2025 12:03:39 PM
Supervise By	jaswal	Supervise On	10/22/2025 12:07:45 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87670,MP87671,MP87672,MP87673,MP87674,MP87675		
ICV Standard	MP87676		
CCV Standard	MP87678		
ICSA Standard			
CRI Standard	MP87680		
LCS Standard			
Chk Standard	MP87677,MP87679,MP87681,MP87683		

19	Q3400-01	FRAC-TANK-0760450	SAM	10/21/25 17:38		mohan	OK
20	Q3400-01DUP	FRAC-TANK-0760450	DUP	10/21/25 17:41		mohan	OK
21	CCV69	CCV69	CCV	10/21/25 17:43		mohan	OK
22	CCB69	CCB69	CCB	10/21/25 17:45		mohan	OK
23	Q3400-01MS	FRAC-TANK-0760450	MS	10/21/25 17:47		mohan	OK
24	Q3400-01MSD	FRAC-TANK-0760450	MSD	10/21/25 17:50		mohan	OK
25	Q3400-01L	FRAC-TANK-0760450	SD	10/21/25 17:52		mohan	OK
26	Q3400-01A	FRAC-TANK-0760450	PS	10/21/25 17:55		mohan	OK
27	CCV70	CCV70	CCV	10/21/25 18:00		mohan	OK
28	CCB70	CCB70	CCB	10/21/25 18:03		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/21/25 12:03		Jaswal	OK
2	S1	S1	CAL2	10/21/25 12:08		Jaswal	OK
3	S2	S2	CAL3	10/21/25 12:12		Jaswal	OK
4	S3	S3	CAL4	10/21/25 12:16		Jaswal	OK
5	S4	S4	CAL5	10/21/25 12:21		Jaswal	OK
6	S5	S5	CAL6	10/21/25 12:25		Jaswal	OK
7	ICV01	ICV01	ICV	10/21/25 12:40		Jaswal	OK
8	LLICV01	LLICV01	LLICV	10/21/25 12:44		Jaswal	OK
9	ICB01	ICB01	ICB	10/21/25 12:50		Jaswal	OK
10	CRI01	CRI01	CRDL	10/21/25 12:54		Jaswal	OK
11	ICSA01	ICSA01	ICSA	10/21/25 12:59		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	10/21/25 13:03		Jaswal	OK
13	ICSADL	ICSADL	ICSA	10/21/25 13:07		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	10/21/25 13:11		Jaswal	OK
15	CCV01	CCV01	CCV	10/21/25 13:45		Jaswal	OK
16	CCB01	CCB01	CCB	10/21/25 13:54		Jaswal	OK
17	LR-1	LR-1	HIGH STD	10/21/25 13:57		Jaswal	OK
18	LR-2	LR-2	HIGH STD	10/21/25 14:02		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	PB170187BL	PB170187BL	MB	10/21/25 14:11		Jaswal	OK
20	PB170187BS	PB170187BS	LCS	10/21/25 14:16		Jaswal	OK
21	PB170183BL	PB170183BL	MB	10/21/25 14:25		Jaswal	OK
22	PB170183BS	PB170183BS	LCS	10/21/25 14:29		Jaswal	OK
23	LR-3	LR-3	HIGH STD	10/21/25 14:33		Jaswal	OK
24	Q3381-02	VNJ-222	SAM	10/21/25 14:39		Jaswal	OK
25	Q3381-04	VNJ-245	SAM	10/21/25 14:43		Jaswal	OK
26	Q3381-06	RBR200059	SAM	10/21/25 14:47		Jaswal	OK
27	CCV02	CCV02	CCV	10/21/25 15:03		Jaswal	OK
28	CCB02	CCB02	CCB	10/21/25 15:07		Jaswal	OK
29	Q3381-08	VNJ-255	SAM	10/21/25 15:11		Jaswal	OK
30	Q3369-04	MH-22	SAM	10/21/25 15:16		Jaswal	OK
31	Q3369-08	MH-21	SAM	10/21/25 15:20		Jaswal	OK
32	Q3374-04	TP-4-WC	SAM	10/21/25 15:25		Jaswal	OK
33	Q3374-08	TP-5-WC	SAM	10/21/25 15:29		Jaswal	OK
34	Q3388-02	461	SAM	10/21/25 15:34		Jaswal	OK
35	Q3390-02	4174	SAM	10/21/25 15:38		Jaswal	OK
36	Q3392-04	MH-20	SAM	10/21/25 15:42		Jaswal	OK
37	Q3392-08	MH-19	SAM	10/21/25 15:47		Jaswal	OK
38	Q3392-08DUP	MH-19DUP	DUP	10/21/25 15:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

39	CCV03	CCV03	CCV	10/21/25 15:56		Jaswal	OK
40	CCB03	CCB03	CCB	10/21/25 16:00		Jaswal	OK
41	Q3392-08L	MH-19L	SD	10/21/25 16:04		Jaswal	OK
42	Q3392-08MS	MH-19MS	MS	10/21/25 16:09		Jaswal	OK
43	Q3392-08MSD	MH-19MSD	MSD	10/21/25 16:13		Jaswal	OK
44	Q3392-08A	MH-19A	PS	10/21/25 16:17	0.1ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
45	PB170147TB	PB170147TB	MB	10/21/25 16:21		Jaswal	OK
46	Q3411-01	Q4-WASTEWATER	SAM	10/21/25 16:26		Jaswal	OK
47	Q3401-01	41-CONCRETE	SAM	10/21/25 16:30		Jaswal	OK
48	Q3402-01	41-LA	SAM	10/21/25 16:34		Jaswal	OK
49	Q3402-04	41-RA	SAM	10/21/25 16:40		Jaswal	OK
50	Q3402-07	41-LB	SAM	10/21/25 16:44		Jaswal	OK
51	CCV04	CCV04	CCV	10/21/25 16:48		Jaswal	OK
52	CCB04	CCB04	CCB	10/21/25 16:52		Jaswal	OK
53	Q3402-10	41-RB	SAM	10/21/25 16:56		Jaswal	OK
54	Q3403-01	MH-18	SAM	10/21/25 17:00		Jaswal	OK
55	Q3397-01	TP-7-WC	SAM	10/21/25 17:04		Jaswal	OK
56	Q3397-01DUP	TP-7-WCDUP	DUP	10/21/25 17:08		Jaswal	OK
57	Q3397-01L	TP-7-WCL	SD	10/21/25 17:12		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

58	Q3397-01MS	TP-7-WCMS	MS	10/21/25 17:16		Jaswal	OK
59	Q3397-01MSD	TP-7-WCMSD	MSD	10/21/25 17:20		Jaswal	OK
60	Q3397-01A	TP-7-WCA	PS	10/21/25 17:24	0.1ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
61	PB170192BL	PB170192BL	MB	10/21/25 17:28	LCS fail for Cd	Jaswal	Not Ok
62	PB170192BS	PB170192BS	LCS	10/21/25 17:33	LCS fail for Cd	Jaswal	Not Ok
63	CCV05	CCV05	CCV	10/21/25 17:37		Jaswal	OK
64	CCB05	CCB05	CCB	10/21/25 17:41		Jaswal	OK
65	Q3365-01	MW25	SAM	10/21/25 17:45	Na is high, Need dilution	Jaswal	Dilution
66	Q3365-02	MW2D	SAM	10/21/25 17:49	Na is high, Need dilution	Jaswal	Dilution
67	Q3365-03	SUPPLY	SAM	10/21/25 17:53		Jaswal	OK
68	Q3365-04	17 HARVEY	SAM	10/21/25 17:58		Jaswal	OK
69	Q3365-05	19 HARVEY	SAM	10/21/25 18:02		Jaswal	OK
70	Q3370-01	WATER-TREATMENT	SAM	10/21/25 18:06		Jaswal	OK
71	Q3370-01DUP	WATER-TREATMENT	DUP	10/21/25 18:11		Jaswal	OK
72	Q3370-01L	WATER-TREATMENT	SD	10/21/25 18:15		Jaswal	OK
73	Q3370-01MS	WATER-TREATMENT	MS	10/21/25 18:19		Jaswal	OK
74	Q3370-01MSD	WATER-TREATMENT	MSD	10/21/25 18:23		Jaswal	OK
75	CCV06	CCV06	CCV	10/21/25 18:27		Jaswal	OK
76	CCB06	CCB06	CCB	10/21/25 18:31		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

77	Q3370-01A	WATER-TREATMENT	PS	10/21/25 18:36	0.1ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
78	Q3376-07	PR132-FB01-202510	SAM	10/21/25 18:40		Jaswal	OK
79	Q3400-01	FRAC-TANK-0760450	SAM	10/21/25 18:44		Jaswal	OK
80	Q3398-01	A748	SAM	10/21/25 18:48	BAD Injection	Jaswal	Not Ok
81	Q3399-01	COMP-ROLLOFF	SAM	10/21/25 19:01		Jaswal	OK
82	Q3405-01	PAD-10-20-25-A	SAM	10/21/25 19:05		Jaswal	OK
83	Q3405-02	PAD-10-20-25-B	SAM	10/21/25 19:09		Jaswal	OK
84	Q3405-03	PAD-10-20-25-C	SAM	10/21/25 19:14		Jaswal	OK
85	CCV07	CCV07	CCV	10/21/25 19:18		Jaswal	OK
86	CCB07	CCB07	CCB	10/21/25 19:22		Jaswal	OK
87	Q3405-04	SW-10-20-25	SAM	10/21/25 19:26		Jaswal	OK
88	Q3409-01	EXCAVATION-AREA-	SAM	10/21/25 19:31		Jaswal	OK
89	Q3409-02	EXCAVATION-AREA-	SAM	10/21/25 19:35		Jaswal	OK
90	Q3412-01	TP-6	SAM	10/21/25 19:39	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
91	Q3412-01DUP	TP-6DUP	DUP	10/21/25 19:43	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
92	Q3412-01L	TP-6L	SD	10/21/25 19:47	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
93	Q3412-01MS	TP-6MS	MS	10/21/25 19:51	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
94	Q3412-01MSD	TP-6MSD	MSD	10/21/25 19:55	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

95	Q3412-01A	TP-6A	PS	10/21/25 19:59	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
96	CCV08	CCV08	CCV	10/21/25 20:03		Jaswal	OK
97	CCB08	CCB08	CCB	10/21/25 20:07		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

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	11/03/25 11:43		Jaswal	OK
2	S1	S1	CAL2	11/03/25 11:47		Jaswal	OK
3	S2	S2	CAL3	11/03/25 11:51		Jaswal	OK
4	S3	S3	CAL4	11/03/25 11:55		Jaswal	OK
5	S4	S4	CAL5	11/03/25 11:59		Jaswal	OK
6	S5	S5	CAL6	11/03/25 12:04		Jaswal	OK
7	ICV01	ICV01	ICV	11/03/25 12:08		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/03/25 12:27		Jaswal	OK
9	ICB01	ICB01	ICB	11/03/25 12:31		Jaswal	OK
10	CRI01	CRI01	CRDL	11/03/25 12:35		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/03/25 12:40		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/03/25 12:44		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/03/25 12:48		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/03/25 12:52		Jaswal	OK
15	CCV01	CCV01	CCV	11/03/25 12:56		Jaswal	OK
16	CCB01	CCB01	CCB	11/03/25 13:01		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/03/25 13:06		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/03/25 13:10		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

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	LR-3	LR-3	HIGH STD	11/03/25 13:17		Jaswal	OK
20	PB170192BL	PB170192BL	MB	11/03/25 13:22		Jaswal	OK
21	PB170295TB	PB170295TB	MB	11/03/25 13:36		Jaswal	OK
22	PB170192BS	PB170192BS	LCS	11/03/25 13:45		Jaswal	OK
23	PB170333TB	PB170333TB	MB	11/03/25 13:50		Jaswal	OK
24	Q3482-08	WC-1	SAM	11/03/25 13:54		Jaswal	OK
25	Q3482-09	WC-2	SAM	11/03/25 13:59		Jaswal	OK
26	Q3482-10	WC-3	SAM	11/03/25 14:03		Jaswal	OK
27	CCV02	CCV02	CCV	11/03/25 14:07		Jaswal	OK
28	CCB02	CCB02	CCB	11/03/25 14:11		Jaswal	OK
29	Q3482-11	WC-4	SAM	11/03/25 14:16		Jaswal	OK
30	Q3482-12	WC-5	SAM	11/03/25 14:20		Jaswal	OK
31	Q3482-13	WC-6	SAM	11/03/25 14:25		Jaswal	OK
32	Q3482-14	WC-7	SAM	11/03/25 14:29		Jaswal	OK
33	Q3488-03	MOO-25-0299	SAM	11/03/25 14:34		Jaswal	OK
34	Q3488-05	MOO-25-0302-0310	SAM	11/03/25 14:38		Jaswal	OK
35	Q3488-07	MOO-25-0311-0313	SAM	11/03/25 14:42		Jaswal	OK
36	Q3490-02	LAW-25-0151	SAM	11/03/25 14:47		Jaswal	OK
37	Q3499-02	RBR251235	SAM	11/03/25 14:51		Jaswal	OK
38	Q3501-02	461	SAM	11/03/25 14:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

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	11/03/25 15:00		Jaswal	OK
40	CCB03	CCB03	CCB	11/03/25 15:04		Jaswal	OK
41	PB170355BL	PB170355BL	MB	11/03/25 15:08		Jaswal	OK
42	PB170355BS	PB170355BS	LCS	11/03/25 15:12		Jaswal	OK
43	Q3502-01DL	CATCH-CAN-USED-C	SAM	11/03/25 15:16		Jaswal	Confirms
44	Q3503-02	322	SAM	11/03/25 15:21		Jaswal	OK
45	Q3503-04	323	SAM	11/03/25 15:25	Cd is high, Need dilution	Jaswal	Dilution
46	Q3503-06	324	SAM	11/03/25 15:30		Jaswal	OK
47	Q3504-02	72-11986	SAM	11/03/25 15:34		Jaswal	OK
48	Q3504-02DUP	72-11986DUP	DUP	11/03/25 15:38		Jaswal	OK
49	Q3504-02L	72-11986L	SD	11/03/25 15:43		Jaswal	OK
50	Q3504-02MS	72-11986MS	MS	11/03/25 15:47		Jaswal	OK
51	CCV04	CCV04	CCV	11/03/25 15:51		Jaswal	OK
52	CCB04	CCB04	CCB	11/03/25 15:55		Jaswal	OK
53	Q3504-02MSD	72-11986MSD	MSD	11/03/25 16:00		Jaswal	OK
54	Q3504-02A	72-11986A	PS	11/03/25 16:04		Jaswal	OK
55	PB170357BL	PB170357BL	MB	11/03/25 16:08		Jaswal	OK
56	PB170357BS	PB170357BS	LCS	11/03/25 16:12		Jaswal	OK
57	Q3500-02	462	SAM	11/03/25 16:16		Jaswal	OK
58	Q3500-03	463	SAM	11/03/25 16:20		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

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	Q3500-04DL	465DL	SAM	11/03/25 16:25		Jaswal	Confirms
60	Q3500-05	461-LIQUID	SAM	11/03/25 16:29		Jaswal	OK
61	Q3497-01	OK-01-103025	SAM	11/03/25 16:33		Jaswal	OK
62	Q3501-01	461	SAM	11/03/25 16:37		Jaswal	OK
63	CCV05	CCV05	CCV	11/03/25 16:41		Jaswal	OK
64	CCB05	CCB05	CCB	11/03/25 16:45		Jaswal	OK
65	Q3502-04	PARTS-CLEANER	SAM	11/03/25 16:50		Jaswal	OK
66	Q3495-03	TW-1025-1	SAM	11/03/25 16:54		Jaswal	OK
67	Q3495-03DUP	TW-1025-1DUP	DUP	11/03/25 16:58		Jaswal	OK
68	Q3495-03L	TW-1025-1L	SD	11/03/25 17:03		Jaswal	OK
69	Q3495-03MS	TW-1025-1MS	MS	11/03/25 17:07		Jaswal	OK
70	Q3495-03MSD	TW-1025-1MSD	MSD	11/03/25 17:11		Jaswal	OK
71	Q3495-03A	TW-1025-1A	PS	11/03/25 17:15		Jaswal	OK
72	PB170353BL	PB170353BL	MB	11/03/25 17:19		Jaswal	OK
73	PB170353BS	PB170353BS	LCS	11/03/25 17:23		Jaswal	OK
74	Q3496-01	DRILL-CUTTINGS	SAM	11/03/25 17:27		Jaswal	OK
75	CCV06	CCV06	CCV	11/03/25 17:32		Jaswal	OK
76	CCB06	CCB06	CCB	11/03/25 17:36		Jaswal	OK
77	Q3495-01	SB-1025-1	SAM	11/03/25 17:40	Q3495-01DUP bd injection	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

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	

78	Q3495-01DUP	SB-1025-1DUP	DUP	11/03/25 17:44	Q3495-01DUP bad injection	Jaswal	Not Ok
79	Q3495-01L	SB-1025-1L	SD	11/03/25 17:48	Q3495-01DUP bad injection	Jaswal	Not Ok
80	Q3495-01MS	SB-1025-1MS	MS	11/03/25 17:53	Q3495-01DUP bad injection	Jaswal	Not Ok
81	Q3495-01MSD	SB-1025-1MSD	MSD	11/03/25 17:56	Q3495-01DUP bad injection	Jaswal	Not Ok
82	Q3495-01A	SB-1025-1A	PS	11/03/25 18:00	Q3495-01DUP bad injection	Jaswal	Not Ok
83	Q3495-02	SB-1025-2	SAM	11/03/25 18:04		Jaswal	OK
84	Q3475-01DL	GW-DRUMDL	SAM	11/03/25 18:08	5X For Ag, still oversaturated.	Jaswal	Dilution
85	Q3502-01	CATCH-CAN-USED-C	SAM	11/03/25 18:13		Jaswal	OK
86	Q3519-01	PL-01-103125	SAM	11/03/25 18:17	Not use	Jaswal	Not Ok
87	CCV07	CCV07	CCV	11/03/25 18:21		Jaswal	OK
88	CCB07	CCB07	CCB	11/03/25 18:25		Jaswal	OK
89	PB170374BL	PB170374BL	MB	11/03/25 18:29	Not use	Jaswal	Not Ok
90	PB170374BS	PB170374BS	LCS	11/03/25 18:34	Not use	Jaswal	Not Ok
91	Q3512-01	10200	SAM	11/03/25 18:38	Not use	Jaswal	Not Ok
92	Q3515-01	SU-04-103125	SAM	11/03/25 18:42	Not use	Jaswal	Not Ok
93	Q3516-01	HD-01-103125	SAM	11/03/25 18:46	Not use	Jaswal	Not Ok
94	Q3520-01	EO-02-103125	SAM	11/03/25 18:51	Not use	Jaswal	Not Ok
95	Q3520-01DUP	EO-02-103125DUP	DUP	11/03/25 18:55	Not use	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

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	

96	Q3520-01L	EO-02-103125L	SD	11/03/25 18:59	Not use	Jaswal	Not Ok
97	Q3520-01MS	EO-02-103125MS	MS	11/03/25 19:03	Not use	Jaswal	Not Ok
98	Q3520-01MSD	EO-02-103125MSD	MSD	11/03/25 19:07	Not use	Jaswal	Not Ok
99	CCV08	CCV08	CCV	11/03/25 19:11	Not use	Jaswal	Not Ok
100	CCB08	CCB08	CCB	11/03/25 19:15	Not use	Jaswal	Not Ok
101	Q3520-01A	EO-02-103125A	PS	11/03/25 19:20	Not use	Jaswal	Not Ok
102	Q3503-04DL	323DL	SAM	11/03/25 19:24	Not use	Jaswal	Not Ok
103	PB170382BL	PB170382BL	MB	11/03/25 19:28	Not use	Jaswal	Not Ok
104	PB170382BS	PB170382BS	LCS	11/03/25 19:33	Not use	Jaswal	Not Ok
105	Q3527-01	RW8-SP100-2025103	SAM	11/03/25 19:37	Not use	Jaswal	Not Ok
106	Q3527-02	RW8-SP303-2025103	SAM	11/03/25 19:41	Not use	Jaswal	Not Ok
107	Q3527-02DUP	RW8-SP303-2025103	DUP	11/03/25 19:45	Not use	Jaswal	Not Ok
108	Q3527-02L	RW8-SP303-2025103	SD	11/03/25 19:49	Not use	Jaswal	Not Ok
109	Q3527-02MS	RW8-SP303-2025103	MS	11/03/25 19:54	Not use	Jaswal	Not Ok
110	Q3527-02MSD	RW8-SP303-2025103	MSD	11/03/25 19:58	Not use	Jaswal	Not Ok
111	CCV09	CCV09	CCV	11/03/25 20:02		Jaswal	OK
112	CCB09	CCB09	CCB	11/03/25 20:06		Jaswal	OK
113	Q3527-02A	RW8-SP303-2025103	PS	11/03/25 20:10	Not use	Jaswal	Not Ok
114	CCV10	CCV10	CCV	11/03/25 20:15		Jaswal	OK
115	CCB10	CCB10	CCB	11/03/25 20:19		Jaswal	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: ICE Service Group, Inc.
ADDRESS: 125 Bloomingdale Rd
CITY: Levittown STATE: NJ ZIP:
ATTENTION: Dennis d. morgan, ii
PHONE: FAX:

PROJECT NAME: ICES02
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

BILL TO: PO#:
ADDRESS:
CITY: Samuel STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 72 HR TAT DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1: PCB 2: SVOC-TU-BNA-20 3: PH 4: Vol-TU-Vol-10 5: Mercury 6: TSS 7: 8: 9:

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Frac Tank - 0760450	AQ		X	10-20-25	12:30	7	X	X	X	X	X	X				Pid = 0.7
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>1300</u> <u>10-20-2025</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP: <u>3.2</u> °C Comments: <u>*Pid Meter calibrated 10-20-2025 +</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u></u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1754</u> <u>10-20-2025</u>	RECEIVED BY: 3. <u>[Signature]</u>	

Page of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO



Environmental Laboratory

www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: ICES 02

Chemtech Order ID: _____

Service Order #:

Sampler Name: Advence Catu

Work Order #:

Client Project Coordinator & Phone:

Labor WBS #:

Facility/Site:

Page #: 1 of 1

Site Address:

Date: 10.20.2025

125 Bloomingdale
RD. Hewittown, N.Y.

Arrive Time: 11:28 am

Depart Time: 1300

Waste Stream (circle one): drum / roll-off

soil pile / in-situ / linear construction / frac-tank

Sample Matrices (circle all that apply): Water / Solid

NAPL / Concrete / Wipe

1AQ

Collection Depths:

Temp (range):

°C PID Readings (range):

Dimensions/CY:

PPM

Odor: Y / N Color: Y / N

Sample Description:

Water Soil Soil water Bender, Brown & Q.

Field Observations:

Sampled, RB47191RT, RBR 2520555, Fractank 0760450

Grid / Area Composite Map:

QA Control # A3041134

Fractank
0760450
PID = 0.7
AQ

RB47191RT
PID = 1.3
CARB-VOC
X X X X X

RBR 2520555
PID = 0.7
X X X X X

Collect & Composite samples

Comp Roll off samples

Sampler Signature:

[Signature]

Client Signature:

[Signature]

10.20.2025

Supervisor Review/Date:

Date/Time Analysis

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312



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

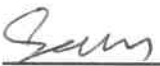
LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3400	ICES02	Order Date : 10/20/2025 1:25:31 PM	Project Mgr :
Client Name : ICE Service Group, Inc.		Project Name : NWIRP Northrup Grummar	Report Type : NYS ASP A
Client Contact : Dennis D. Morgan, II		Receive DateTime : 10/20/2025 12:00:00 AM <i>at 5:54 PM</i>	EDD Type : NYSDEC EDD V-4
Invoice Name : ICE Service Group, Inc.		Purchase Order :	Hard Copy Date :
Invoice Contact : Dennis D. Morgan, II			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3400-01	FRAC-TANK-0760450	Water	10/20/2025	12:30	VOC-TCLVOA-10		8260-Low		3 Bus. Days

Relinquished By : 

Date / Time : 10/21/25 1020

Received By : 

Date / Time : 10/21/25 10:20 *Ref # 4*

Storage Area : VOA Refridgerator Room