

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

LAB CHRONICLE

OrderID: Q2972	OrderDate: 8/28/2025 9:56:00 AM
Client: Safety Environmental Co. of NY, Inc.	Project: 3 Maple Drive, Roosevelt L.I NY
Contact: Francis Owoh	Location: D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2972-01	W-1	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-02	W-2	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-03	W-3	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-04	W-4	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-05	W-5	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-06	W-6	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-07	W-7	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25
Q2972-08	W-8	Water	Metals Group3	200.7	08/26/25	08/28/25	08/29/25	08/28/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2972

Order ID: Q2972

Client: Safety Environmental Co. of NY, Inc.

Project ID: 3 Maple Drive, Roosevelt L.I NY

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : W-1								
Q2972-01	W-1	Water	Lead	1.44	J	1.21	6.00	ug/L
Client ID : W-2								
Q2972-02	W-2	Water	Lead	1.30	J	1.21	6.00	ug/L
Client ID : W-3								
Q2972-03	W-3	Water	Lead	10.3		1.21	6.00	ug/L
Client ID : W-5								
Q2972-05	W-5	Water	Lead	4.83	J	1.21	6.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-1	SDG No.:	Q2972
Lab Sample ID:	Q2972-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.44	J	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 12:32	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-2	SDG No.:	Q2972
Lab Sample ID:	Q2972-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.30	J	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 12:46	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-3	SDG No.:	Q2972
Lab Sample ID:	Q2972-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	10.3		1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 12:50	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-4	SDG No.:	Q2972
Lab Sample ID:	Q2972-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 12:55	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-5	SDG No.:	Q2972
Lab Sample ID:	Q2972-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	4.83	J	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 12:59	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-6	SDG No.:	Q2972
Lab Sample ID:	Q2972-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 13:11	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-7	SDG No.:	Q2972
Lab Sample ID:	Q2972-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 13:16	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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

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

Report of Analysis

Client:	Safety Environmental Co. of NY, Inc.	Date Collected:	08/26/25
Project:	3 Maple Drive, Roosevelt L.I NY	Date Received:	08/28/25
Client Sample ID:	W-8	SDG No.:	Q2972
Lab Sample ID:	Q2972-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	08/28/25 14:45	08/29/25 13:20	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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.
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 OR = Over Range
 N =Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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	Lead	3890	4000	97	95 - 105	P	08/29/2025	11:15	LB137025

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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	Lead	11.8	12.0	98	80 - 120	P	08/29/2025	11:27	LB137025

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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	Lead	5060	5000	101	90 - 110	P	08/29/2025	12:01	LB137025
CCV02	Lead	5070	5000	101	90 - 110	P	08/29/2025	13:03	LB137025
CCV03	Lead	5060	5000	101	90 - 110	P	08/29/2025	14:04	LB137025
CCV04	Lead	5120	5000	102	90 - 110	P	08/29/2025	14:54	LB137025
CCV05	Lead	5090	5000	102	90 - 110	P	08/29/2025	15:47	LB137025
CCV06	Lead	5070	5000	101	90 - 110	P	08/29/2025	16:47	LB137025
CCV07	Lead	5040	5000	101	90 - 110	P	08/29/2025	17:39	LB137025
CCV08	Lead	5020	5000	100	90 - 110	P	08/29/2025	18:18	LB137025



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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	Lead	12.3	12.0	103	65 - 135	P	08/29/2025	11:36	LB137025



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Lead	2.30	+/-6	U	12.0	P	08/29/2025	11:32	LB137025

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Lead	2.30	+/-6	U	12.0	P	08/29/2025	12:05	LB137025
CCB02	Lead	2.30	+/-6	U	12.0	P	08/29/2025	13:07	LB137025
CCB03	Lead	2.30	+/-6	U	12.0	P	08/29/2025	14:09	LB137025
CCB04	Lead	2.30	+/-6	U	12.0	P	08/29/2025	15:00	LB137025
CCB05	Lead	2.30	+/-6	U	12.0	P	08/29/2025	16:00	LB137025
CCB06	Lead	2.30	+/-6	U	12.0	P	08/29/2025	16:51	LB137025
CCB07	Lead	2.30	+/-6	U	12.0	P	08/29/2025	17:43	LB137025
CCB08	Lead	2.30	+/-6	U	12.0	P	08/29/2025	18:23	LB137025

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169447BL		WATER		Batch Number:	PB169447		Prep Date:	08/28/2025	
	Lead	1.21	<3	U	6.00	P	08/29/2025	12:24	LB137025

Metals

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INTERFERENCE CHECK SAMPLE

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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	Lead	2.47			-12	12	08/29/2025	11:40	LB137025
ICSAB01	Lead	49.5	49.0	101	37	61	08/29/2025	11:48	LB137025
ICSA	Lead	44.4			-12	12	08/29/2025	11:52	LB137025
ICSAB	Lead	36.6	49.0	75	37	61	08/29/2025	11:57	LB137025



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: Safety Environmental Co. of NY, Inc. **level:** low **sdg no.:** Q2972
contract: SAFE04 **lab code:** ACE
matrix: Water **sample id:** Q2967-01 **client id:** 402MS
Percent Solids for Sample: NA **Spiked ID:** Q2967-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	ug/L	75 - 125	460		6.00	U	500	92		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Safety Environmental Co. of NY, Inc. **level:** low **sdg no.:** Q2972
contract: SAFE04 **lab code:** ACE
matrix: Water **sample id:** Q2967-01 **client id:** 402MSD
Percent Solids for Sample: NA **Spiked ID:** Q2967-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	ug/L	75 - 125	450		6.00	U	500	90		P

Metals

- 5b -

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

Lab Code: ACE

Matrix: _____

Level: LOW

Client ID: _____

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

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

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Safety Environmental Co. of NY, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2972</u>
Contract:	<u>SAFE04</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2967-01</u>	Client ID:	<u>402DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2967-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	ug/L	20	6.00	U	6.00	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Safety Environmental Co. of NY, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2972</u>
Contract:	<u>SAFE04</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2967-01MS</u>	Client ID:	<u>402MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2967-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	ug/L	20	460		450		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169447BS Lead	ug/L	500	484		97	85 - 115	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

402L

Lab Name: Alliance

Contract: SAFE04

Lab Code: ACE

Lb No.: lb137025

Lab Sample ID : Q2967-01L

SDG No.: Q2972

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Lead	6.00 U	30.0 U			P



METAL PREPARATION & INSTRUMENT DATA



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Safety Environmental Co. of NY, Inc.

SDG No.: Q2972

Contract: SAFE04

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: PB169447							
PB169447BL	PB169447BL	MB	WATER	08/28/2025	50.0	25.0	
PB169447BS	PB169447BS	LCS	WATER	08/28/2025	50.0	25.0	
Q2967-01DUP	402DUP	DUP	WATER	08/28/2025	50.0	25.0	
Q2967-01MS	402MS	MS	WATER	08/28/2025	50.0	25.0	
Q2967-01MSD	402MSD	MSD	WATER	08/28/2025	50.0	25.0	
Q2972-01	W-1	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-02	W-2	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-03	W-3	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-04	W-4	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-05	W-5	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-06	W-6	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-07	W-7	SAM	WATER	08/28/2025	50.0	25.0	
Q2972-08	W-8	SAM	WATER	08/28/2025	50.0	25.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Safety Environmental Co. of NY, Inc.

Contract: SAFE04

Lab code: ACE

Sdg no.: Q2972

Instrument id number: _____ **Method:** _____

Run number: LB137025

Start date: 08/29/2025 **End date:** 08/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1050	Pb
S1	S1	1	1054	Pb
S2	S2	1	1059	Pb
S3	S3	1	1103	Pb
S4	S4	1	1107	Pb
S5	S5	1	1111	Pb
ICV01	ICV01	1	1115	Pb
LLICV01	LLICV01	1	1127	Pb
ICB01	ICB01	1	1132	Pb
CRI01	CRI01	1	1136	Pb
ICSA01	ICSA01	1	1140	Pb
ICSAB01	ICSAB01	1	1148	Pb
ICSA	ICSA	20	1152	Pb
ICSAB	ICSAB	20	1157	Pb
CCV01	CCV01	1	1201	Pb
CCB01	CCB01	1	1205	Pb
PB169447BL	PB169447BL	1	1224	Pb
PB169447BS	PB169447BS	1	1228	Pb
Q2972-01	W-1	1	1232	Pb
Q2972-02	W-2	1	1246	Pb
Q2972-03	W-3	1	1250	Pb
Q2972-04	W-4	1	1255	Pb
Q2972-05	W-5	1	1259	Pb
CCV02	CCV02	1	1303	Pb
CCB02	CCB02	1	1307	Pb
Q2972-06	W-6	1	1311	Pb
Q2972-07	W-7	1	1316	Pb
Q2972-08	W-8	1	1320	Pb
Q2967-01DUP	402DUP	1	1329	Pb
Q2967-01MS	402MS	1	1337	Pb
Q2967-01MSD	402MSD	1	1342	Pb
CCV03	CCV03	1	1404	Pb
CCB03	CCB03	1	1409	Pb
CCV04	CCV04	1	1454	Pb
CCB04	CCB04	1	1500	Pb
CCV05	CCV05	1	1547	Pb
CCB05	CCB05	1	1600	Pb
CCV06	CCV06	1	1647	Pb
CCB06	CCB06	1	1651	Pb
CCV07	CCV07	1	1739	Pb
CCB07	CCB07	1	1743	Pb



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

metals
- 14 -
ANALYSIS RUN LOG

Client: Safety Environmental Co. of NY, Inc.

Contract: SAFE04

Lab code: ACE

Sdg no.: Q2972

Instrument id number: _____ Method: _____

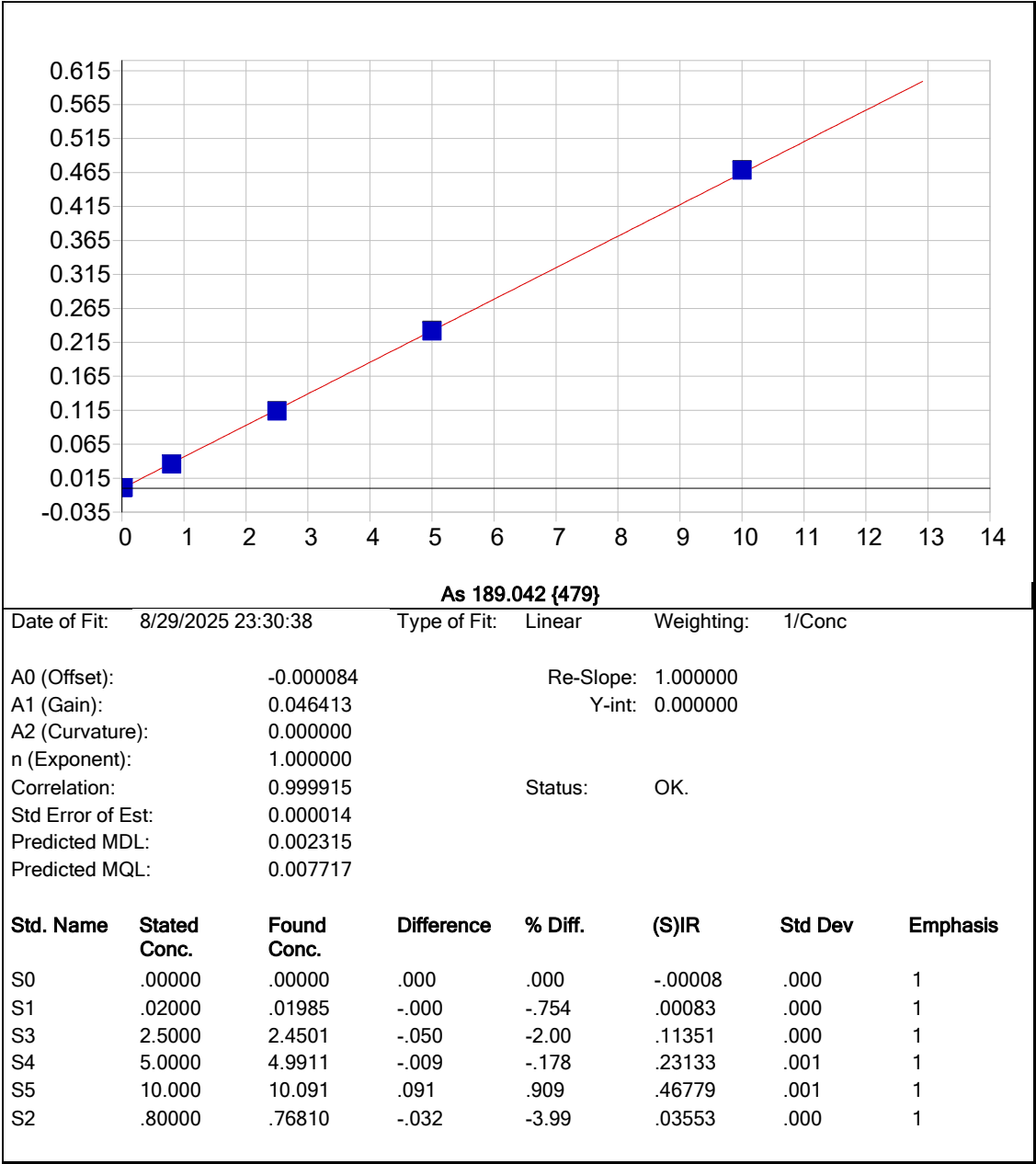
Run number: LB137025

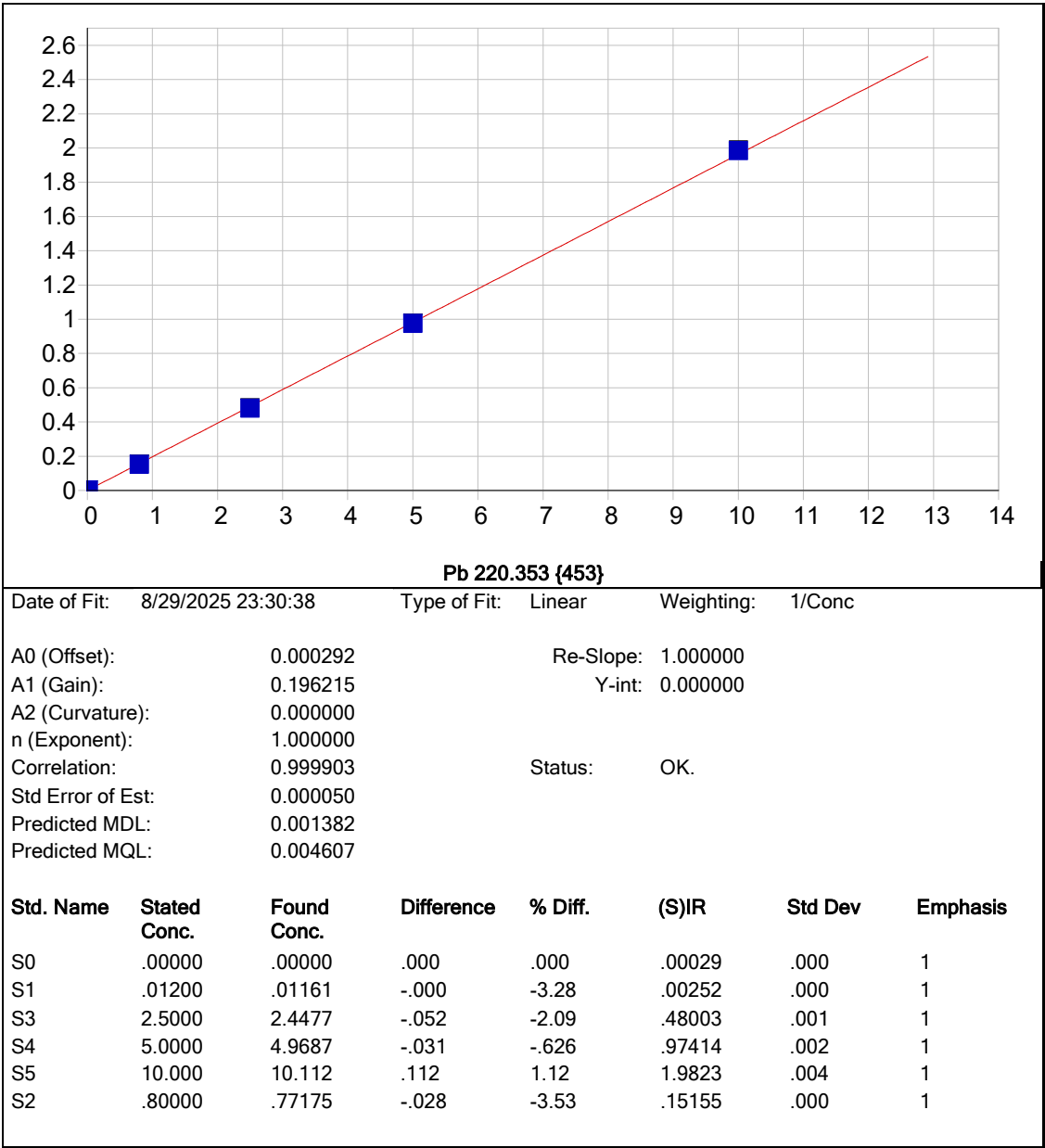
Start date: 08/29/2025 End date: 08/29/2025

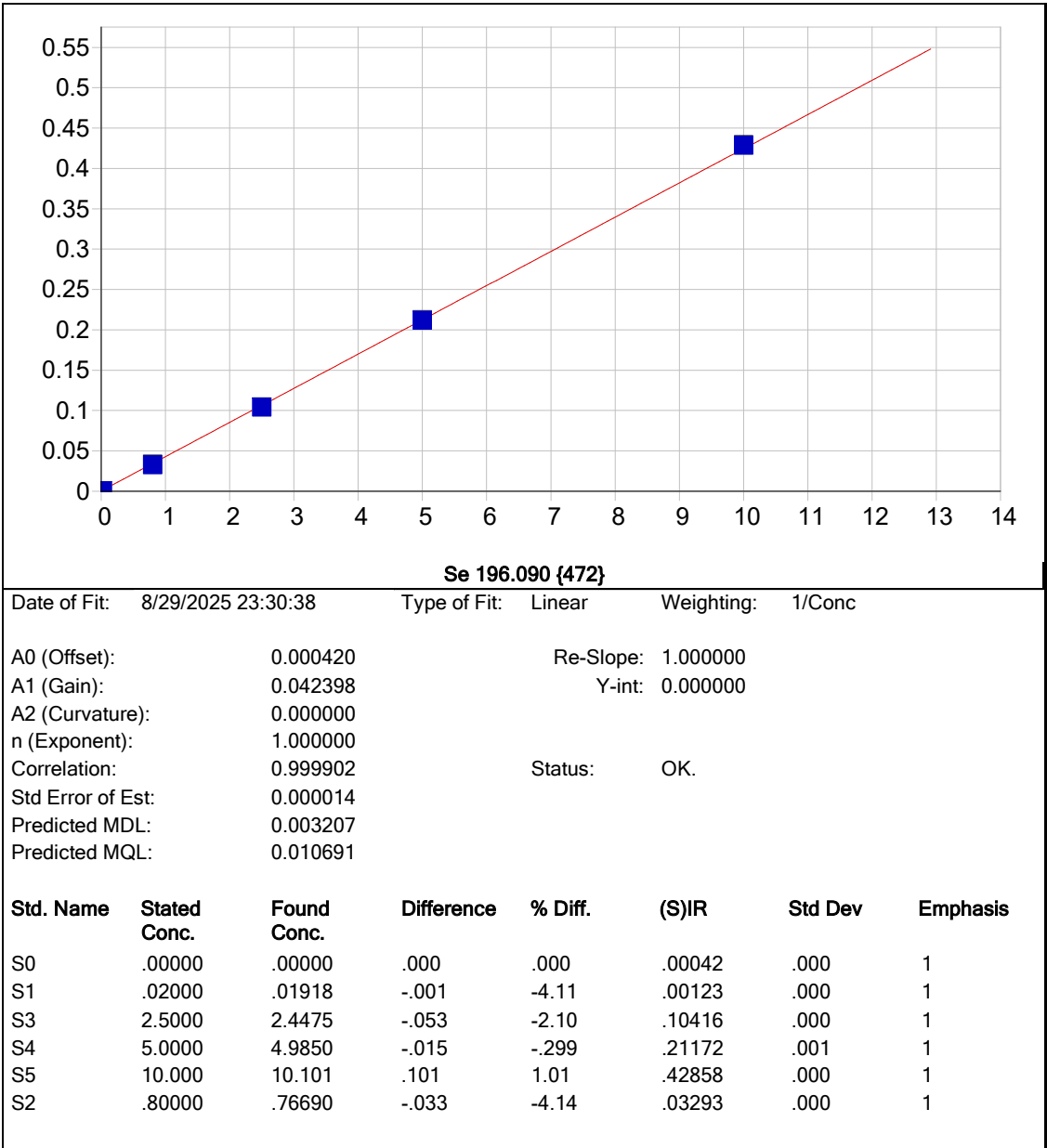
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
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CCB08	CCB08	1	1823	Pb

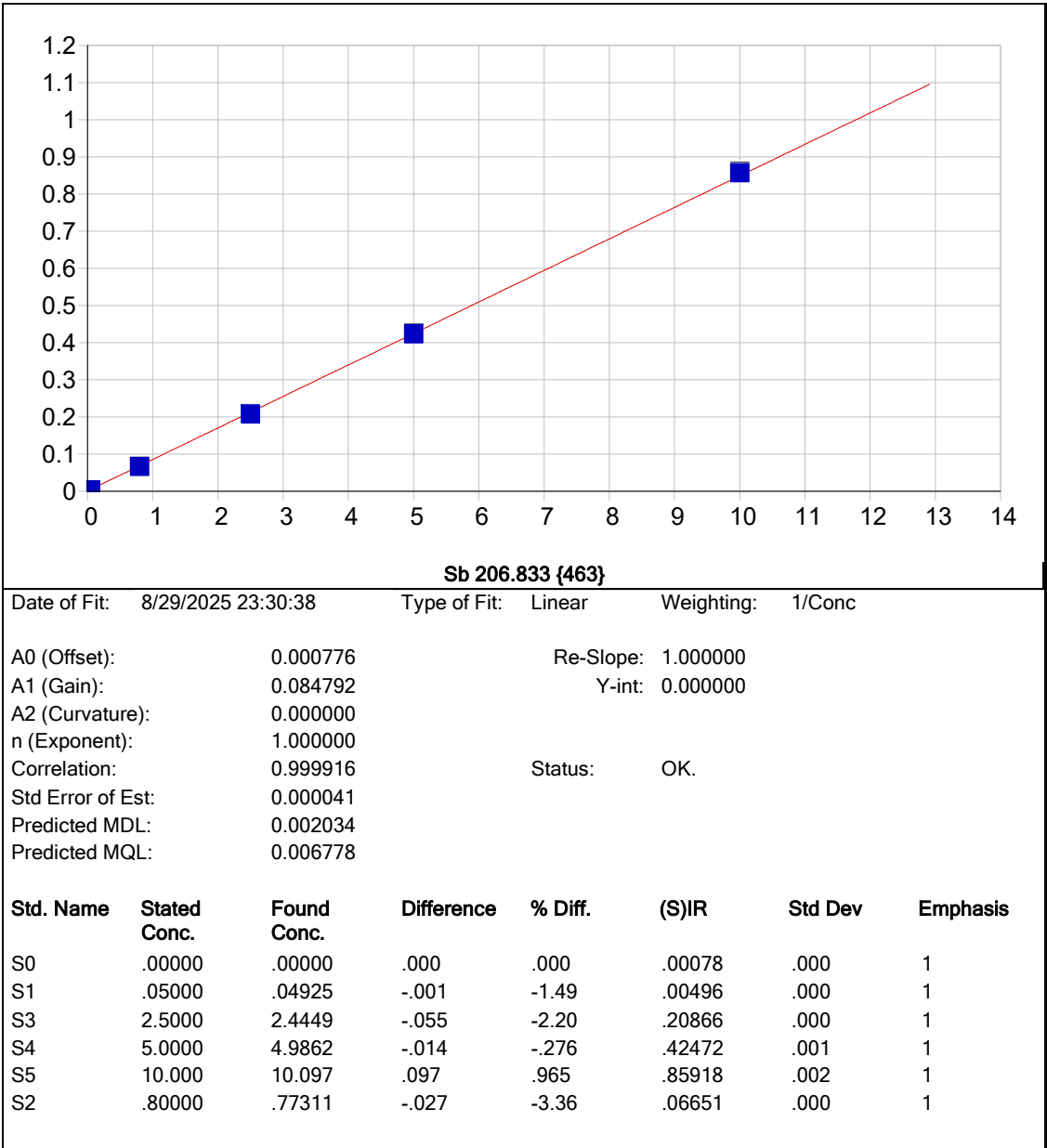


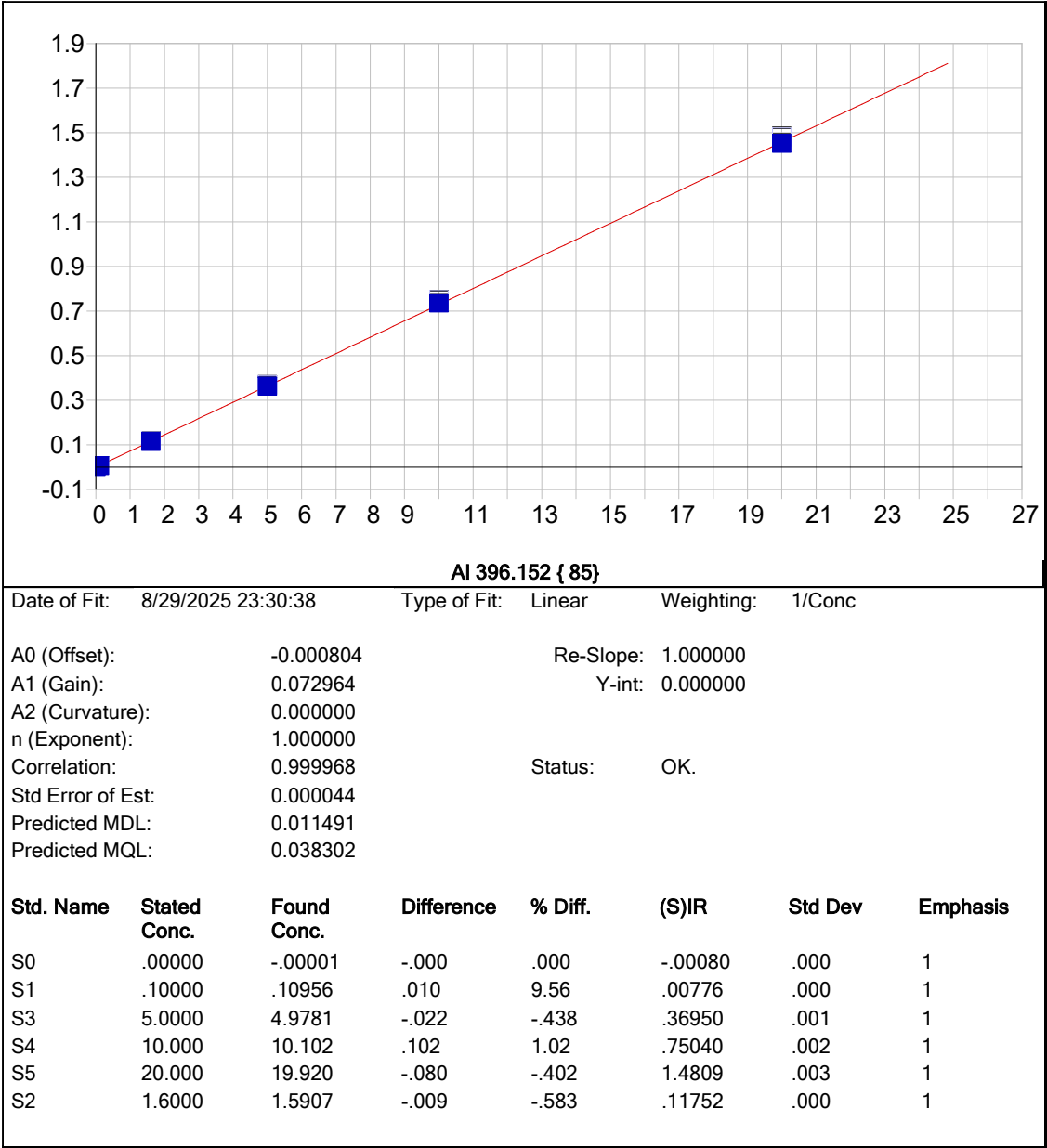
METAL RAW DATA

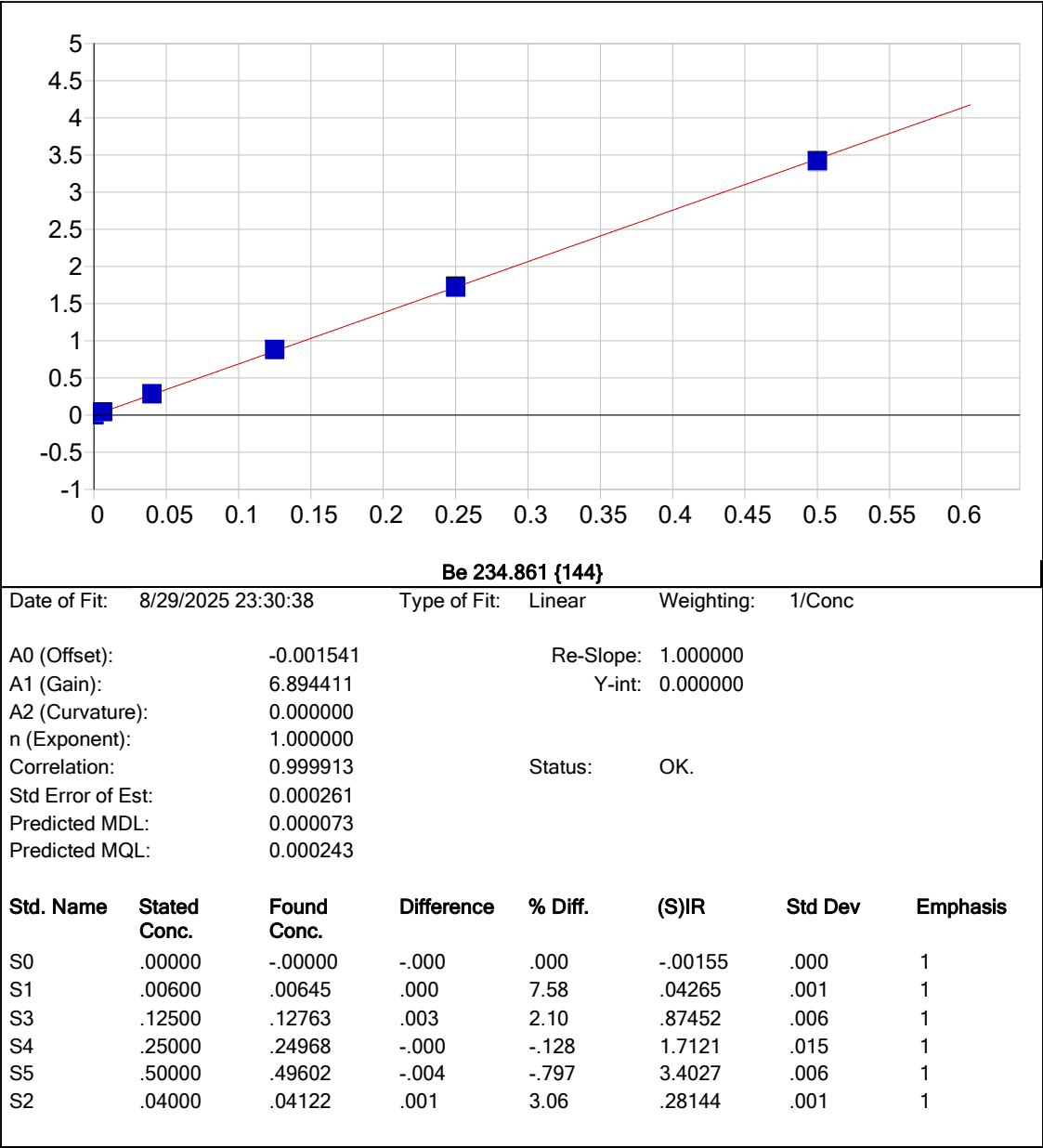


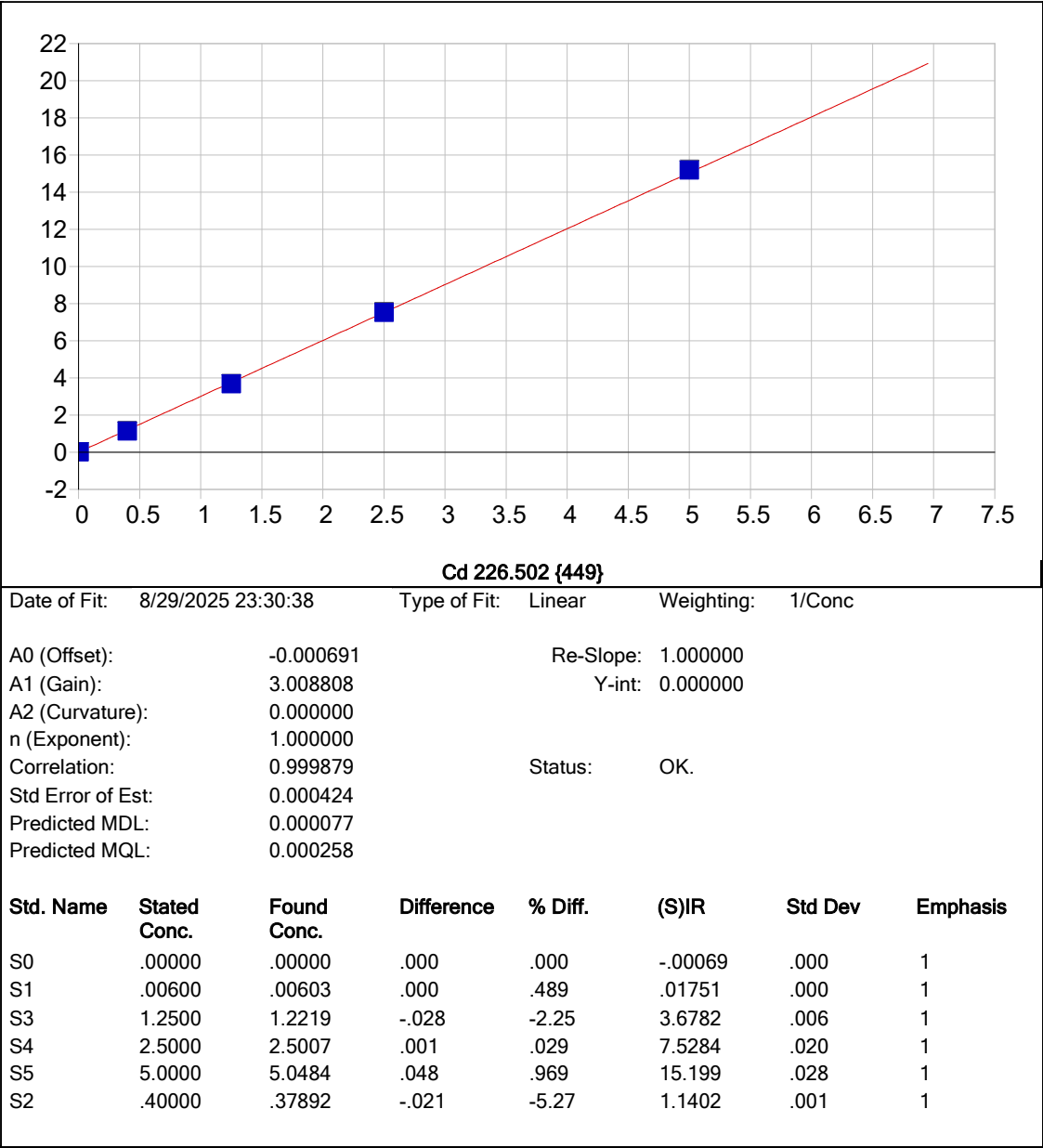


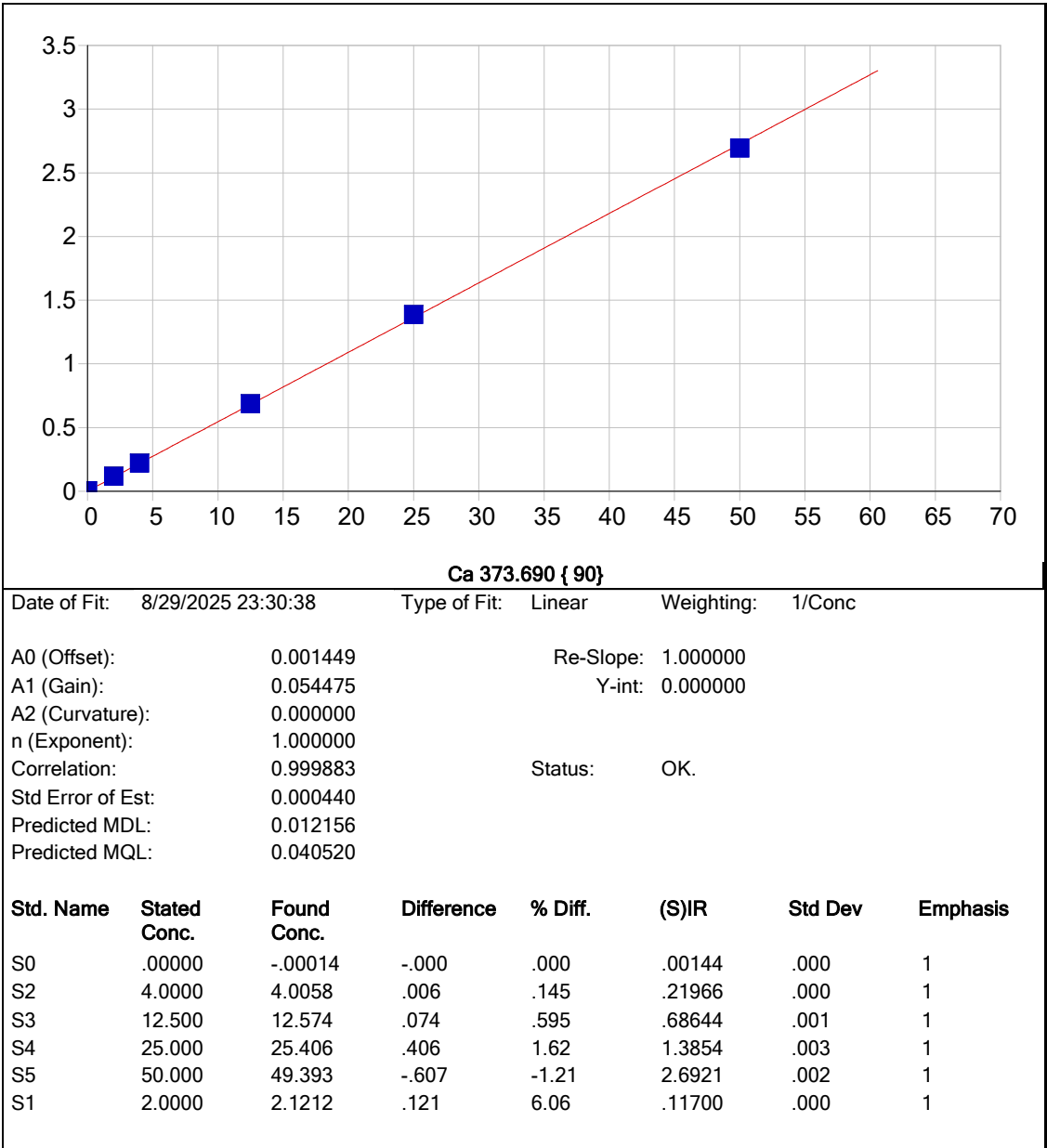


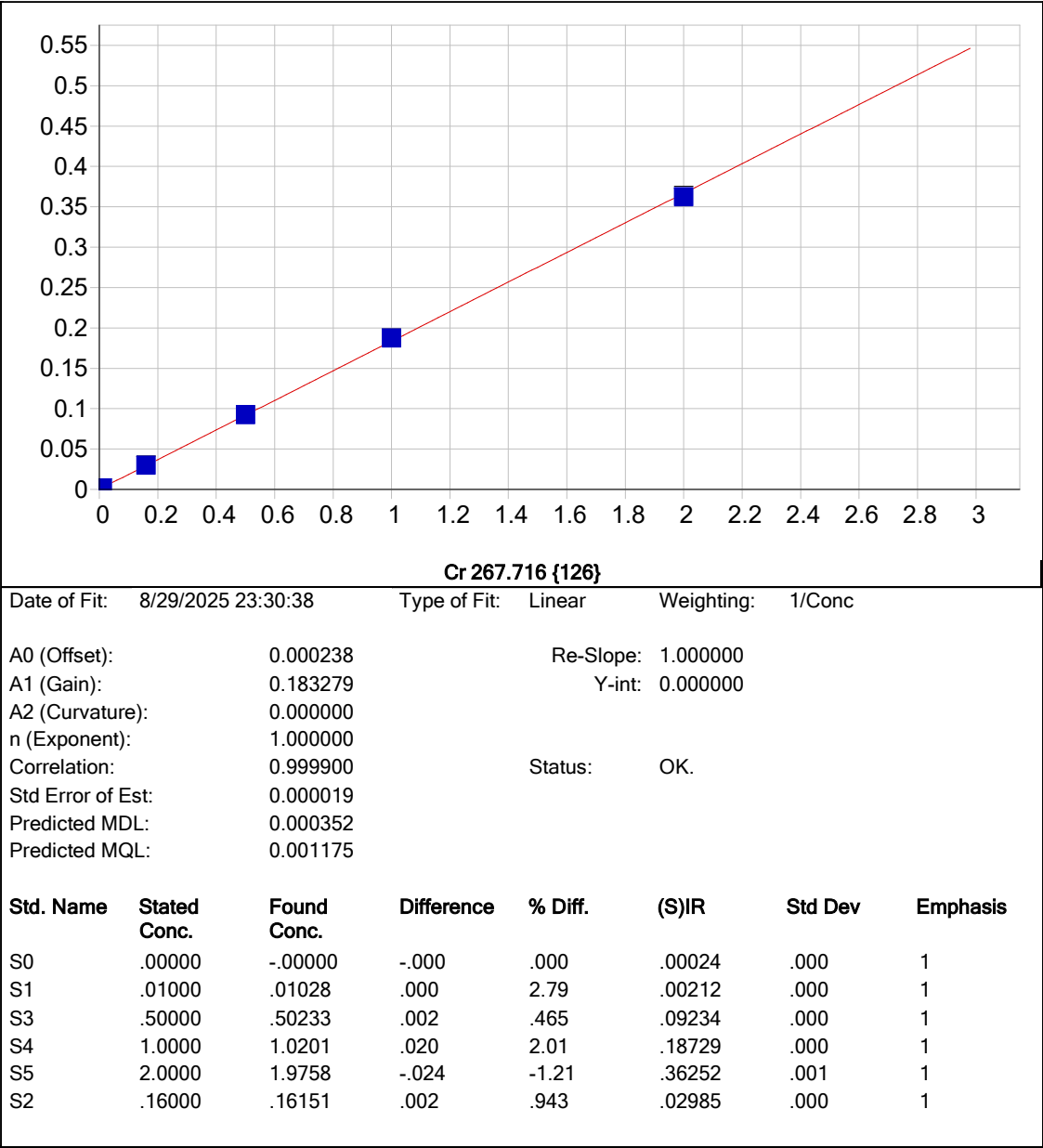


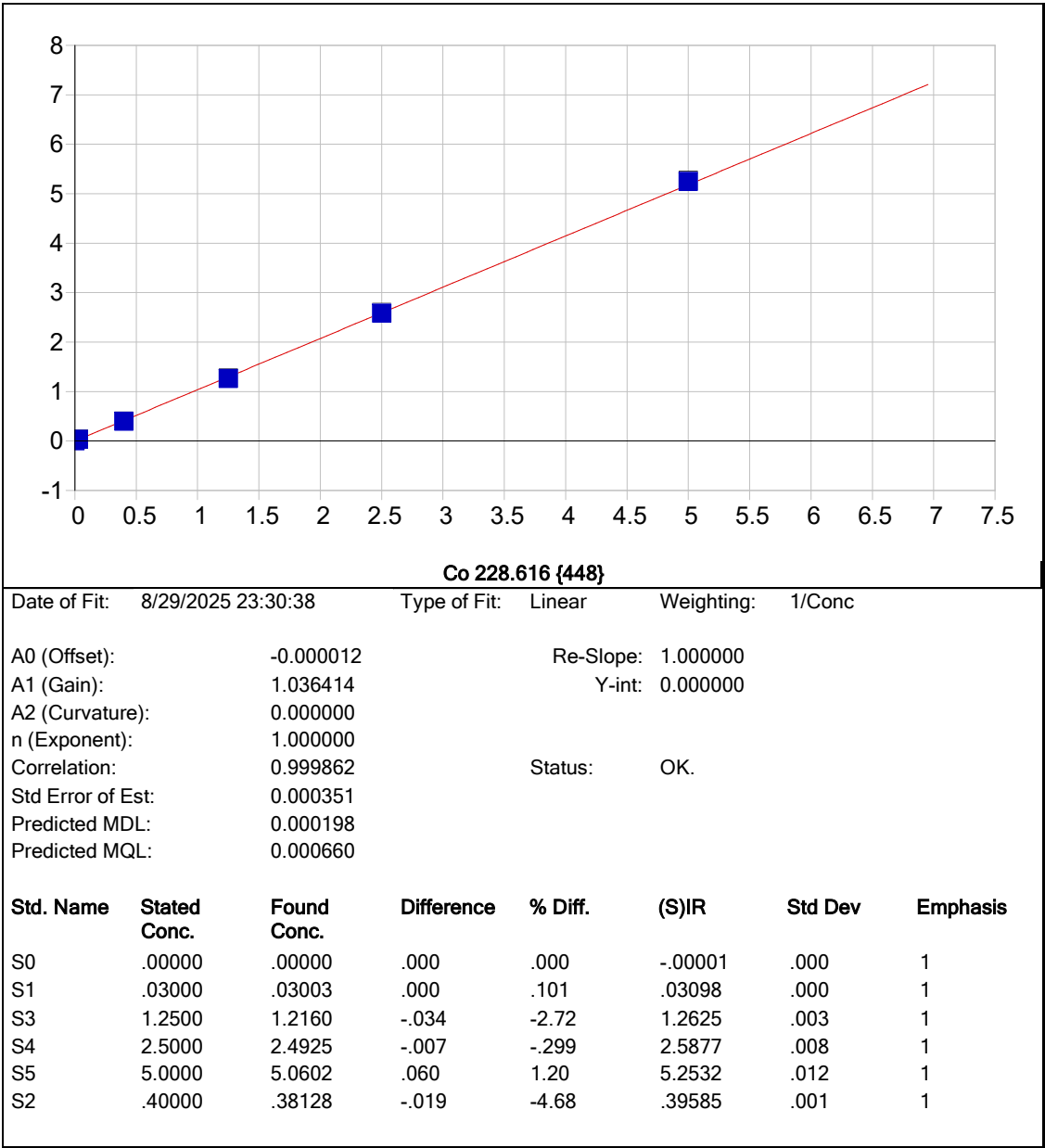


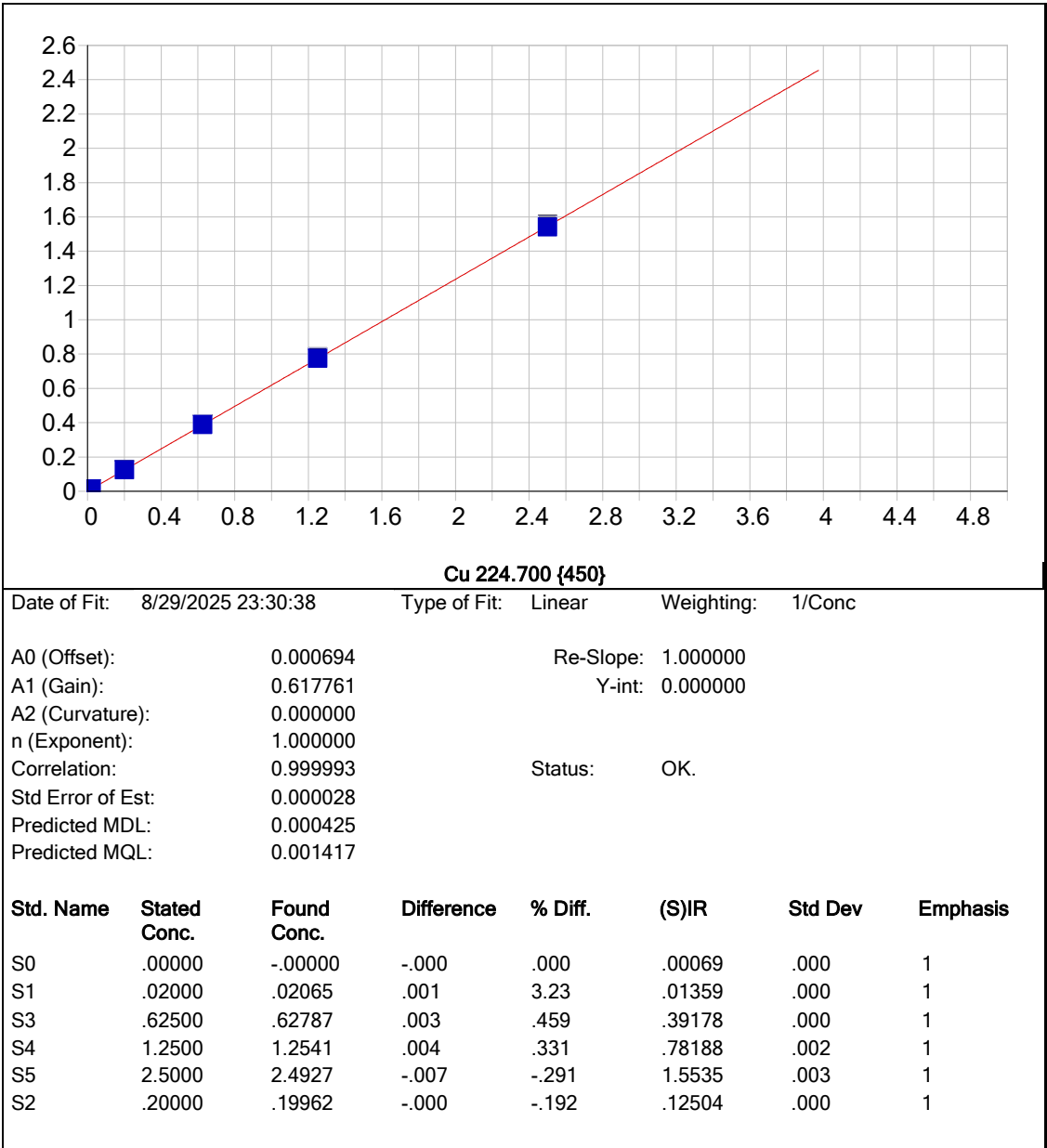


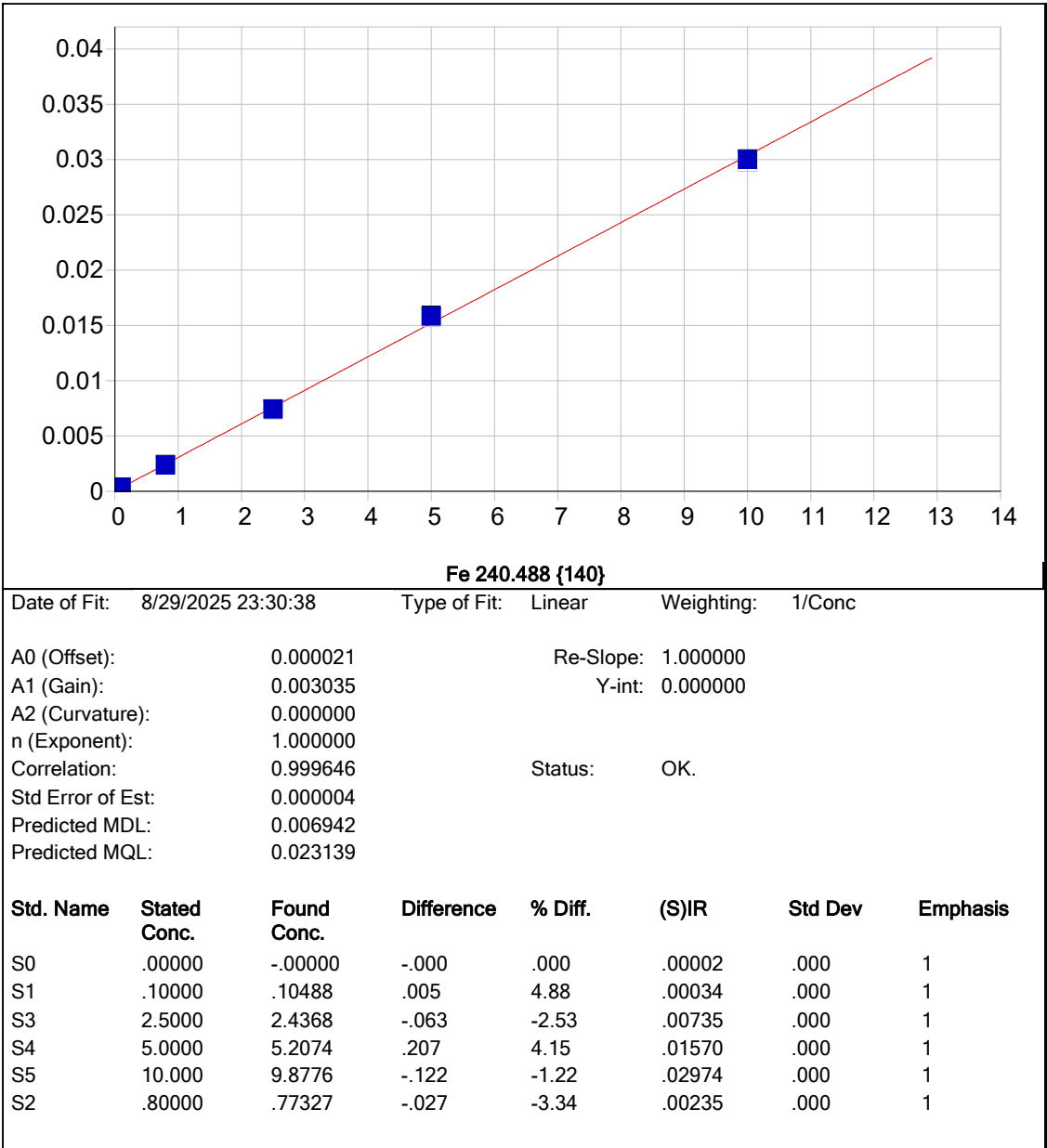


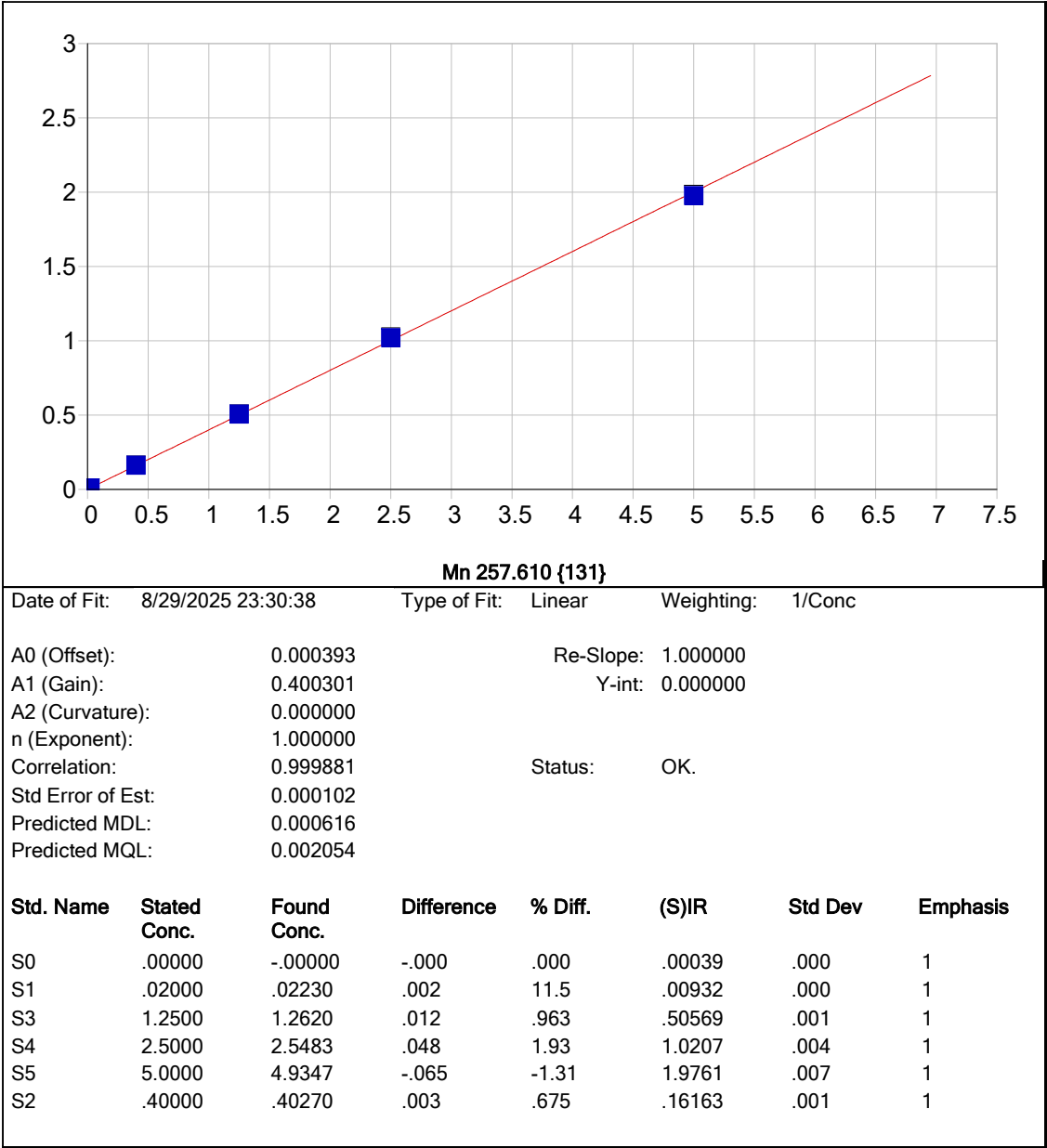


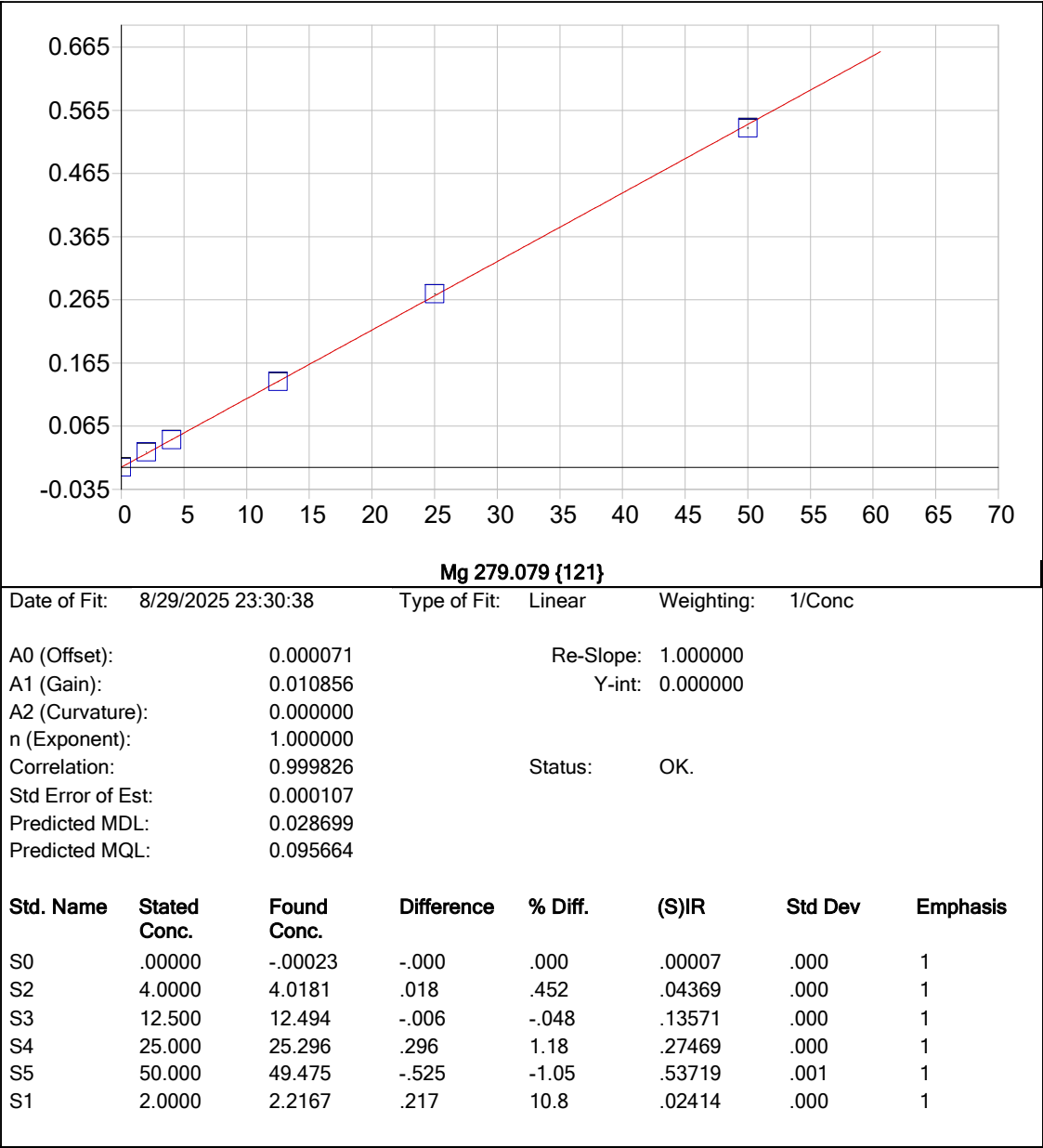


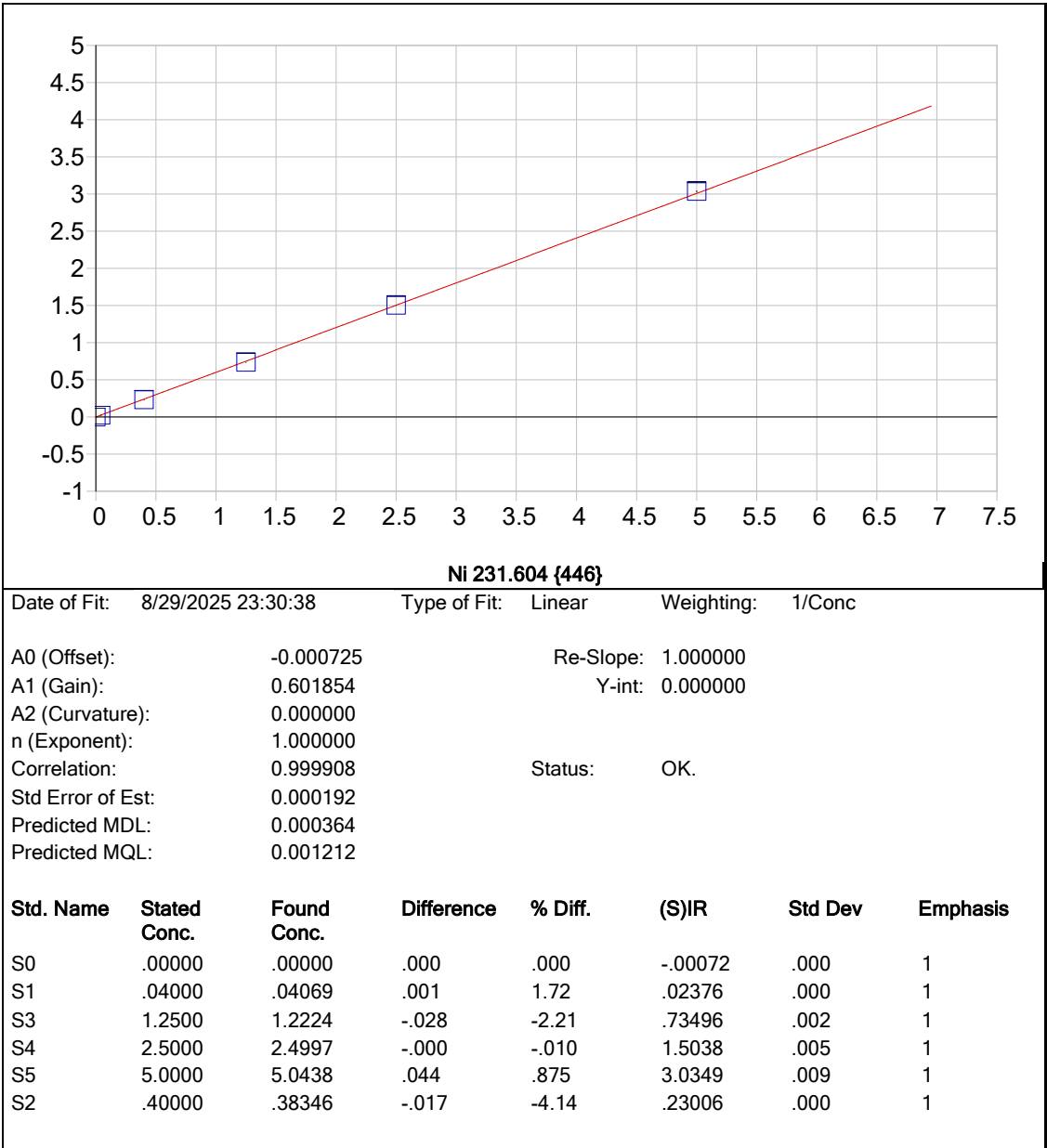


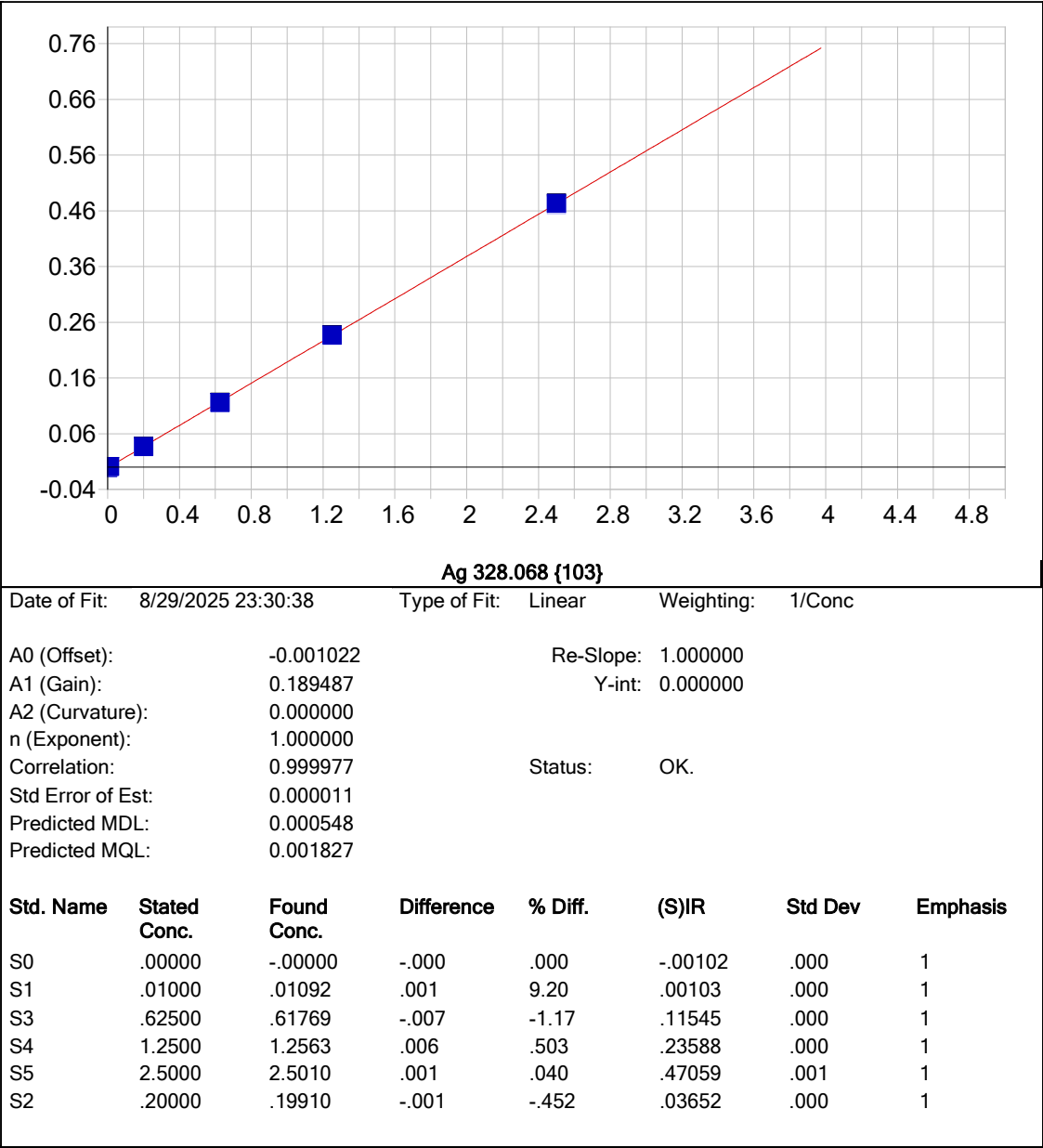


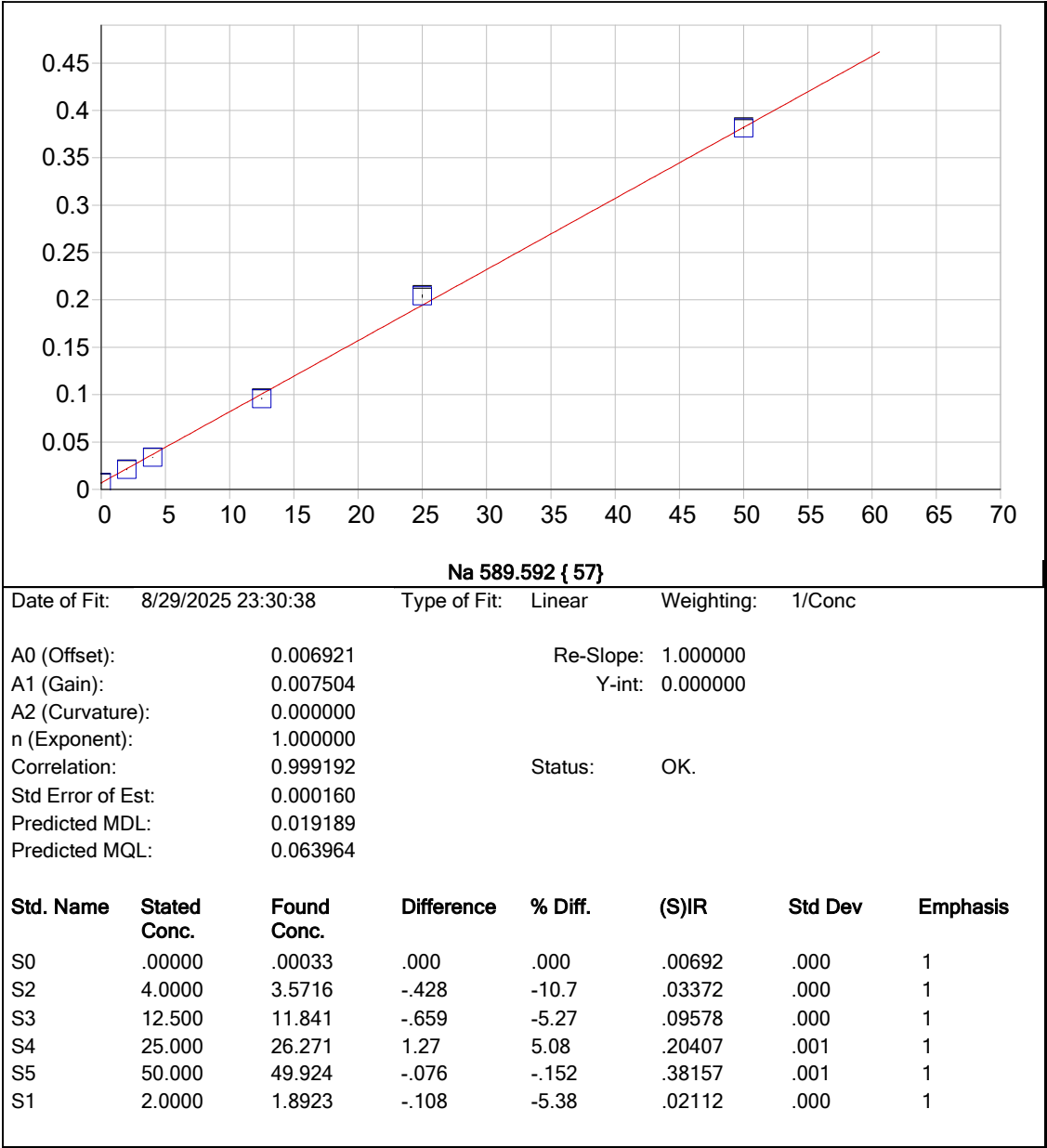


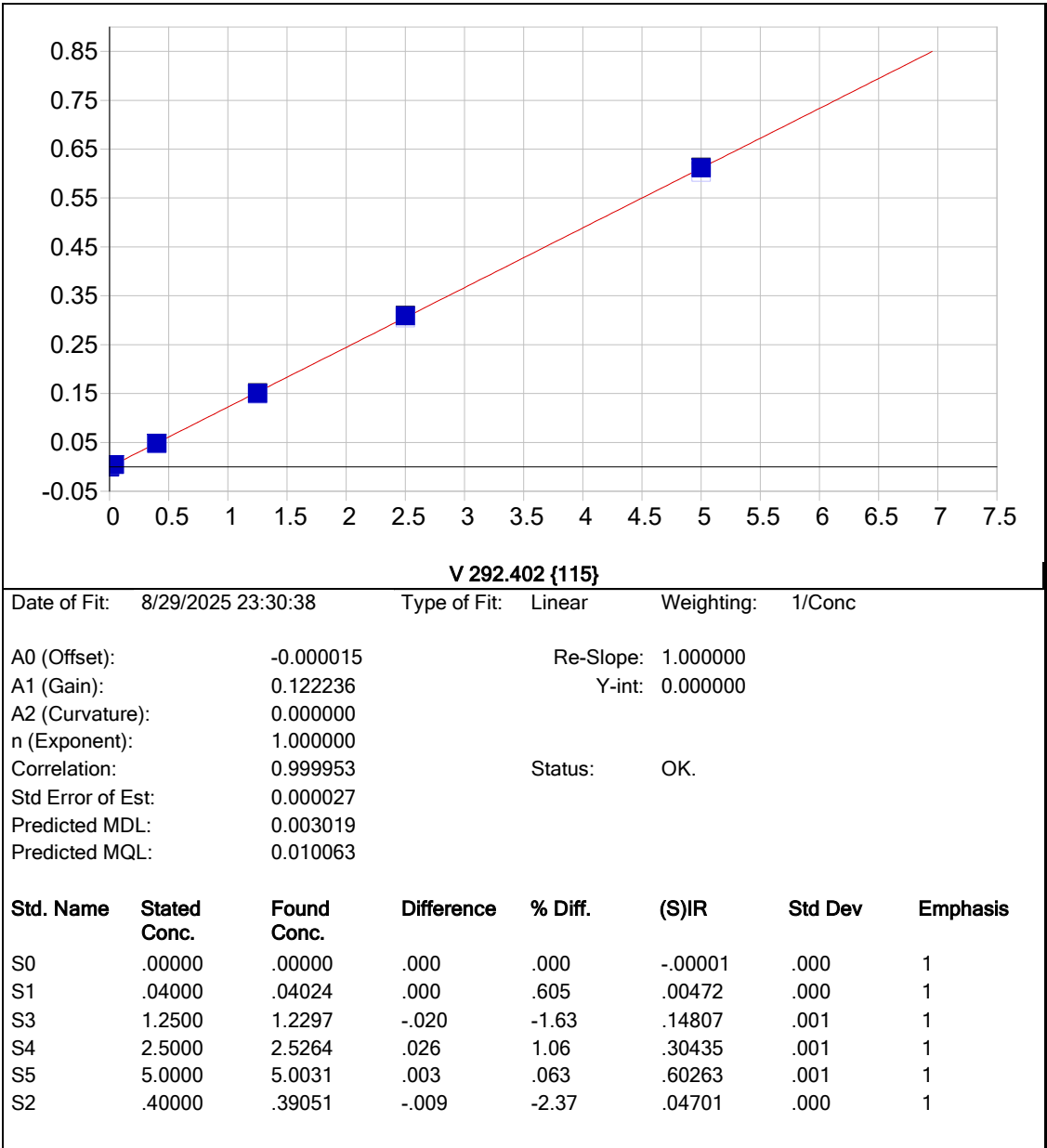


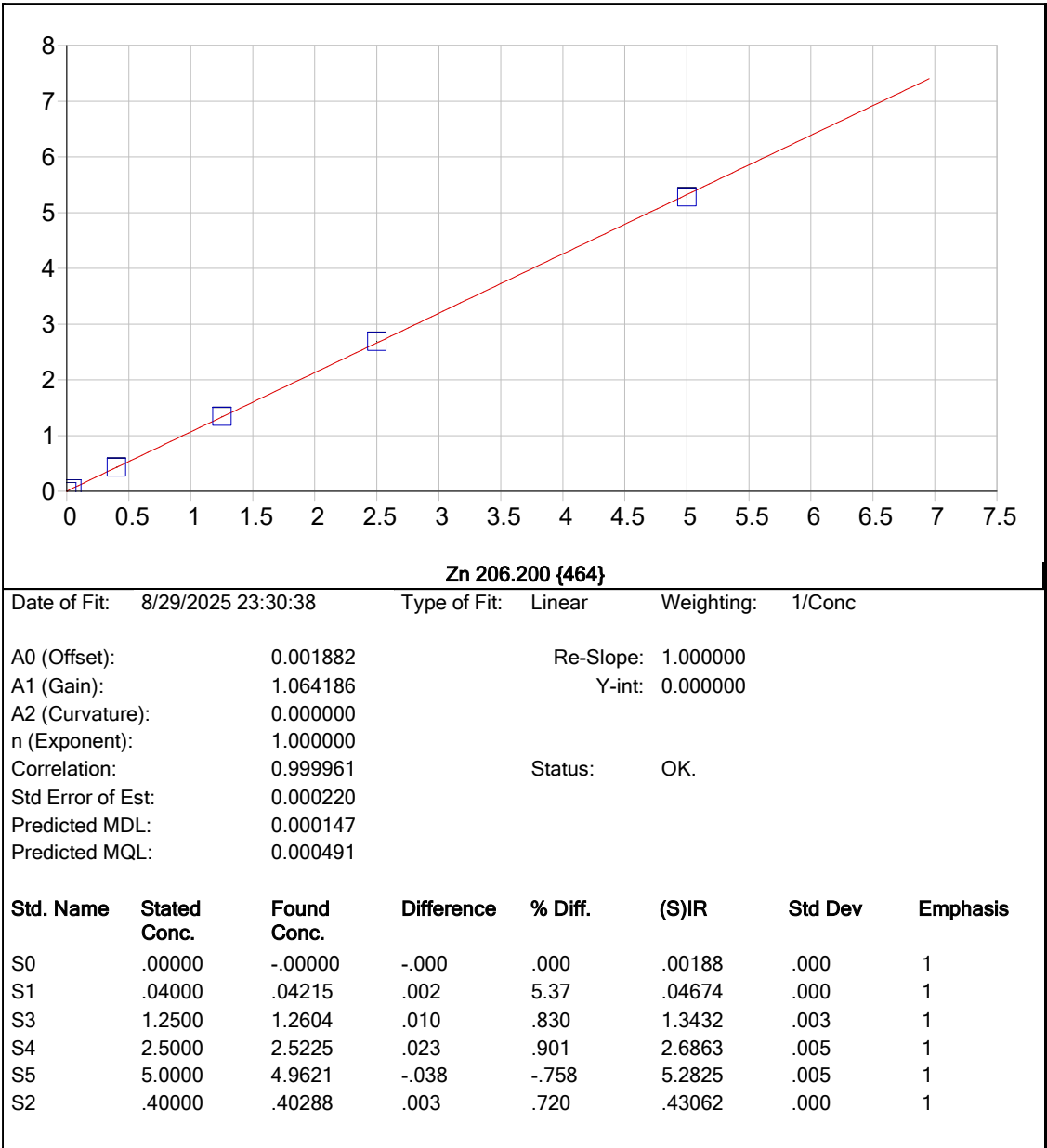


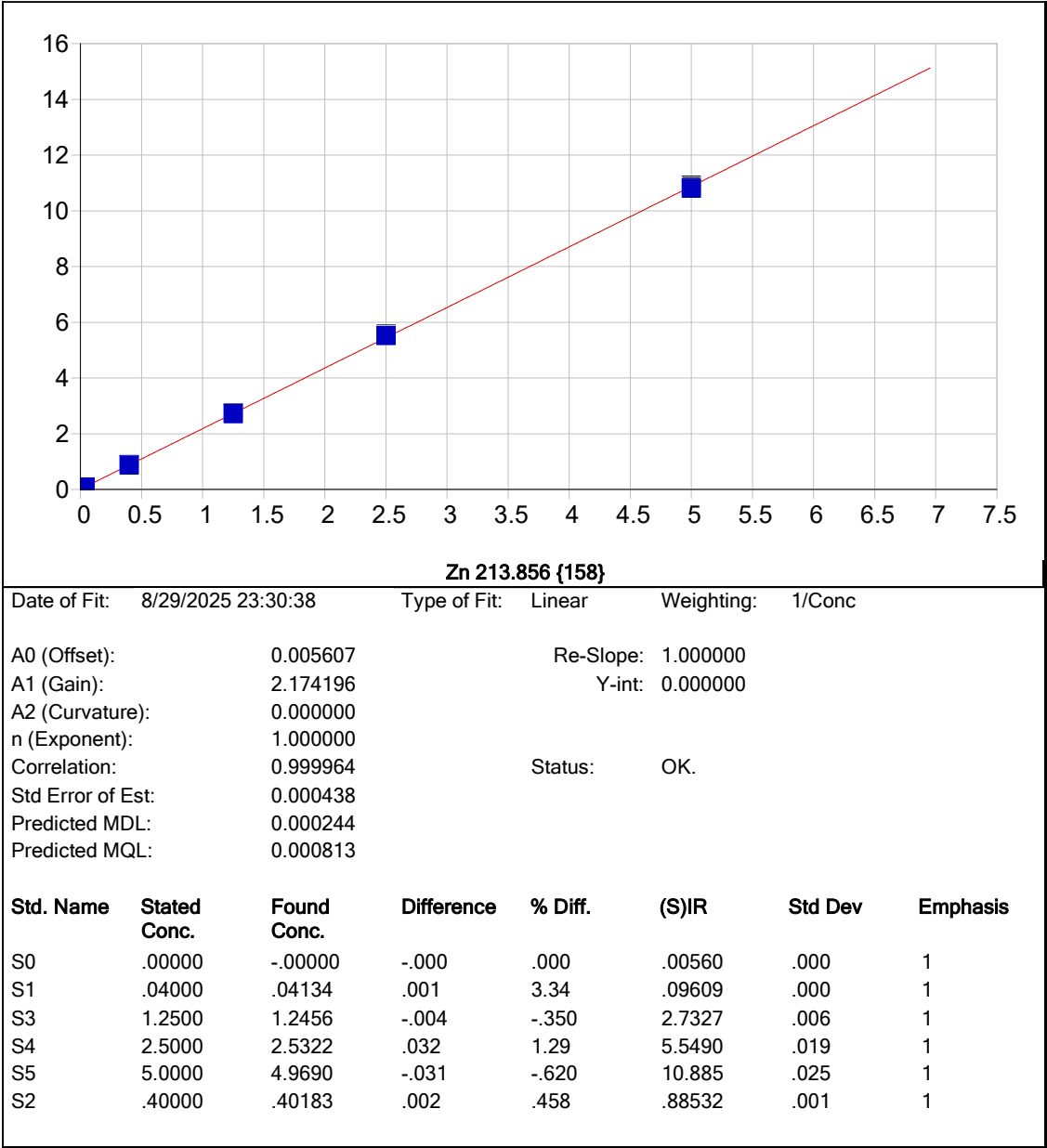


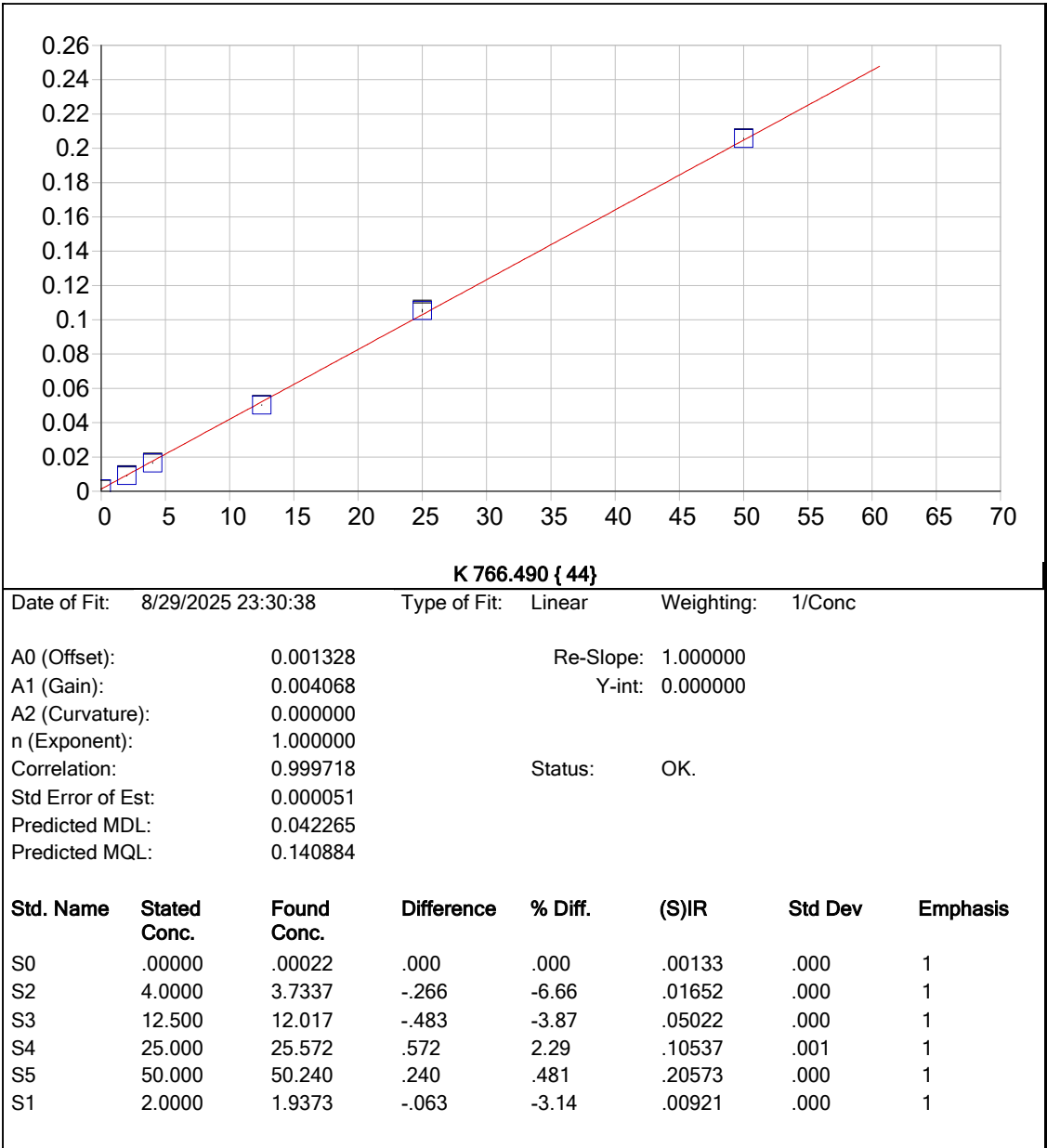


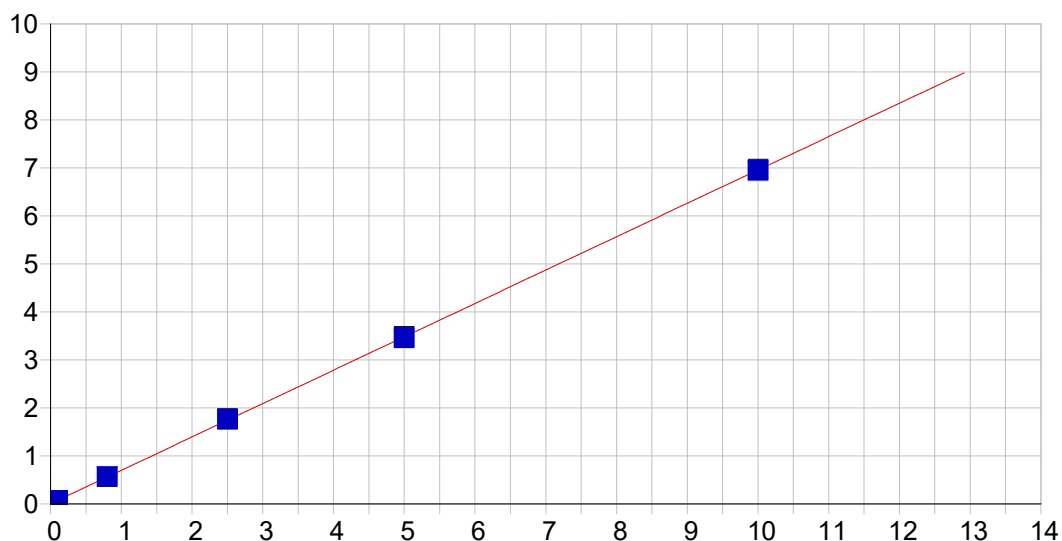












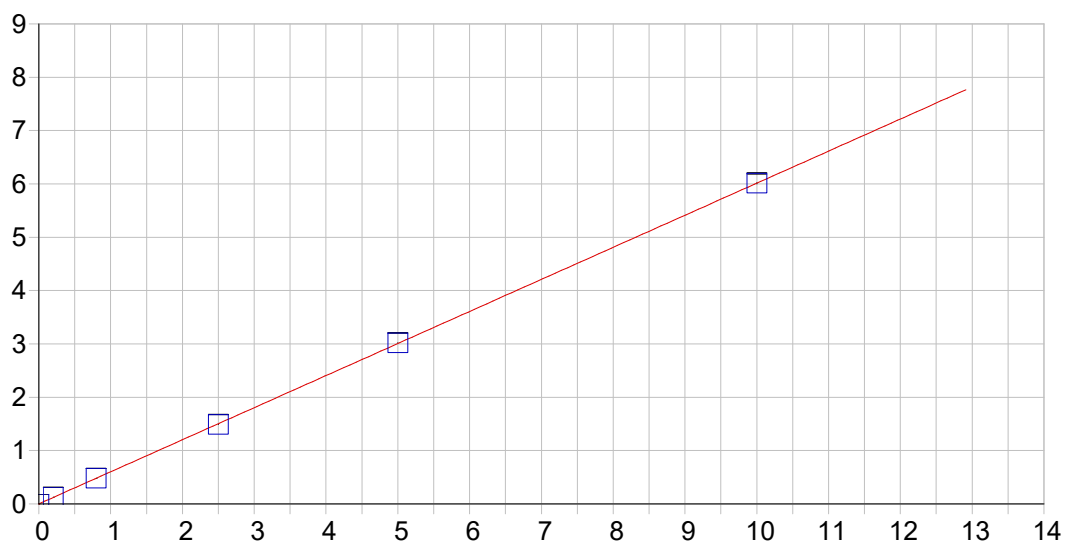
B 249.678 {135}

Date of Fit:	8/29/2025 23:30:38	Type of Fit:	Linear	Weighting:	1/Conc
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A1 (Gain):	0.695204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000782		
Predicted MQL:	0.002606		

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00491	.000	1
S1	.10000	.10493	.005	4.93	.07745	.001	1
S3	2.5000	2.5279	.028	1.11	1.7560	.014	1
S4	5.0000	4.9691	-.031	-.618	3.4469	.029	1
S5	10.000	9.9895	-.011	-.105	6.9246	.020	1
S2	.80000	.80865	.009	1.08	.56508	.004	1



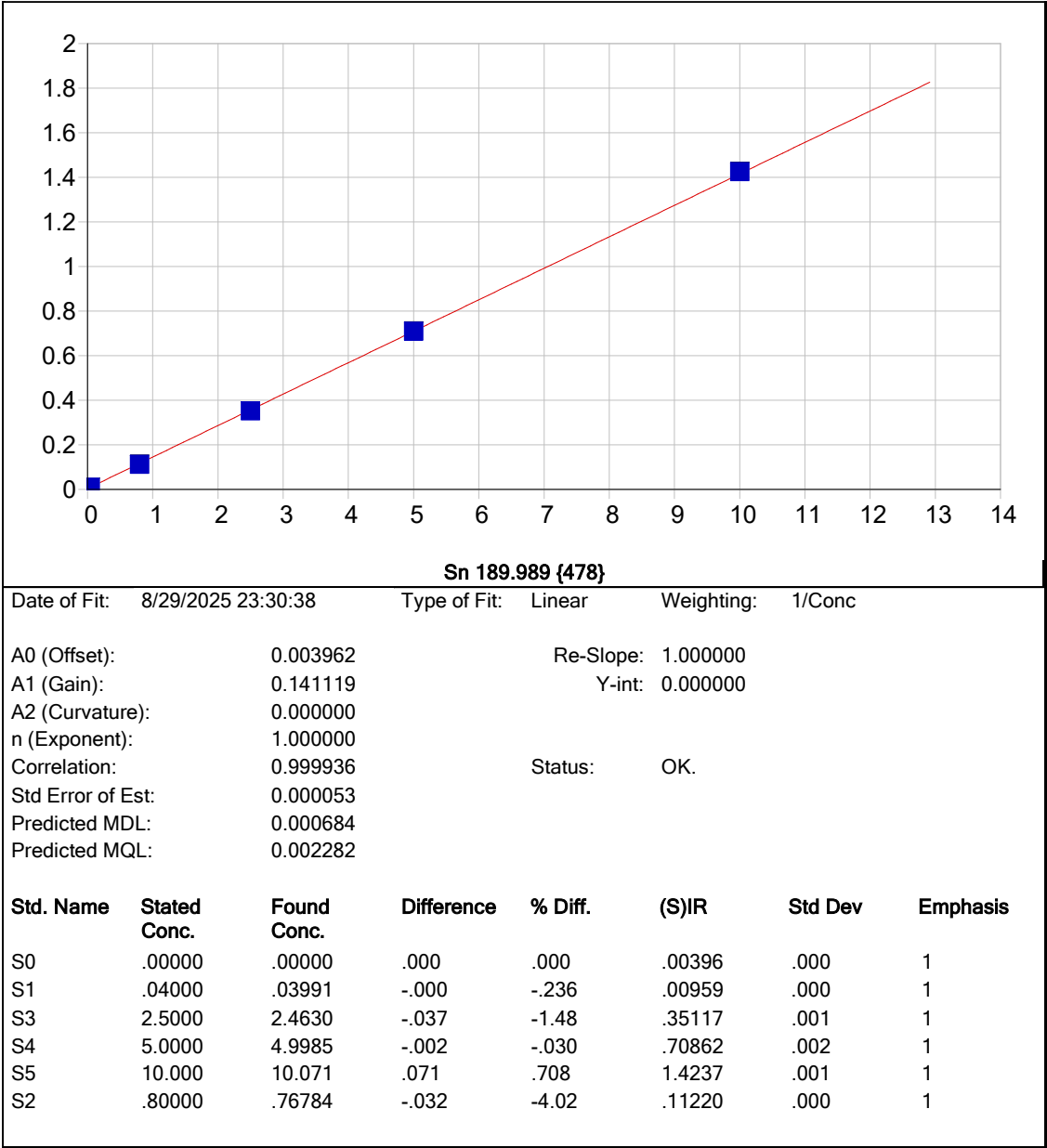
Mo 202.030 {467}

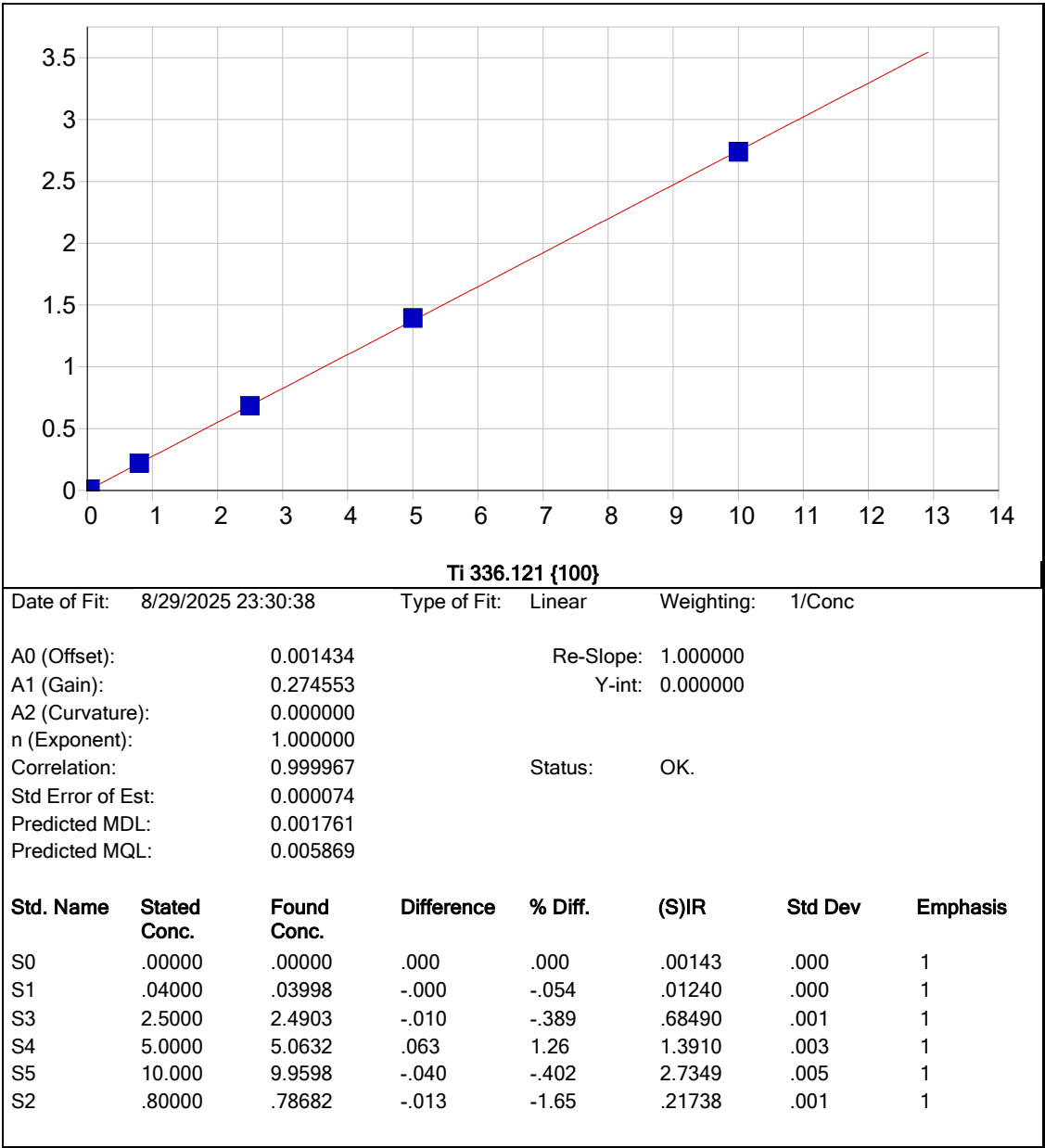
Date of Fit:	8/29/2025 23:30:38	Type of Fit:	Linear	Weighting:	1/Conc
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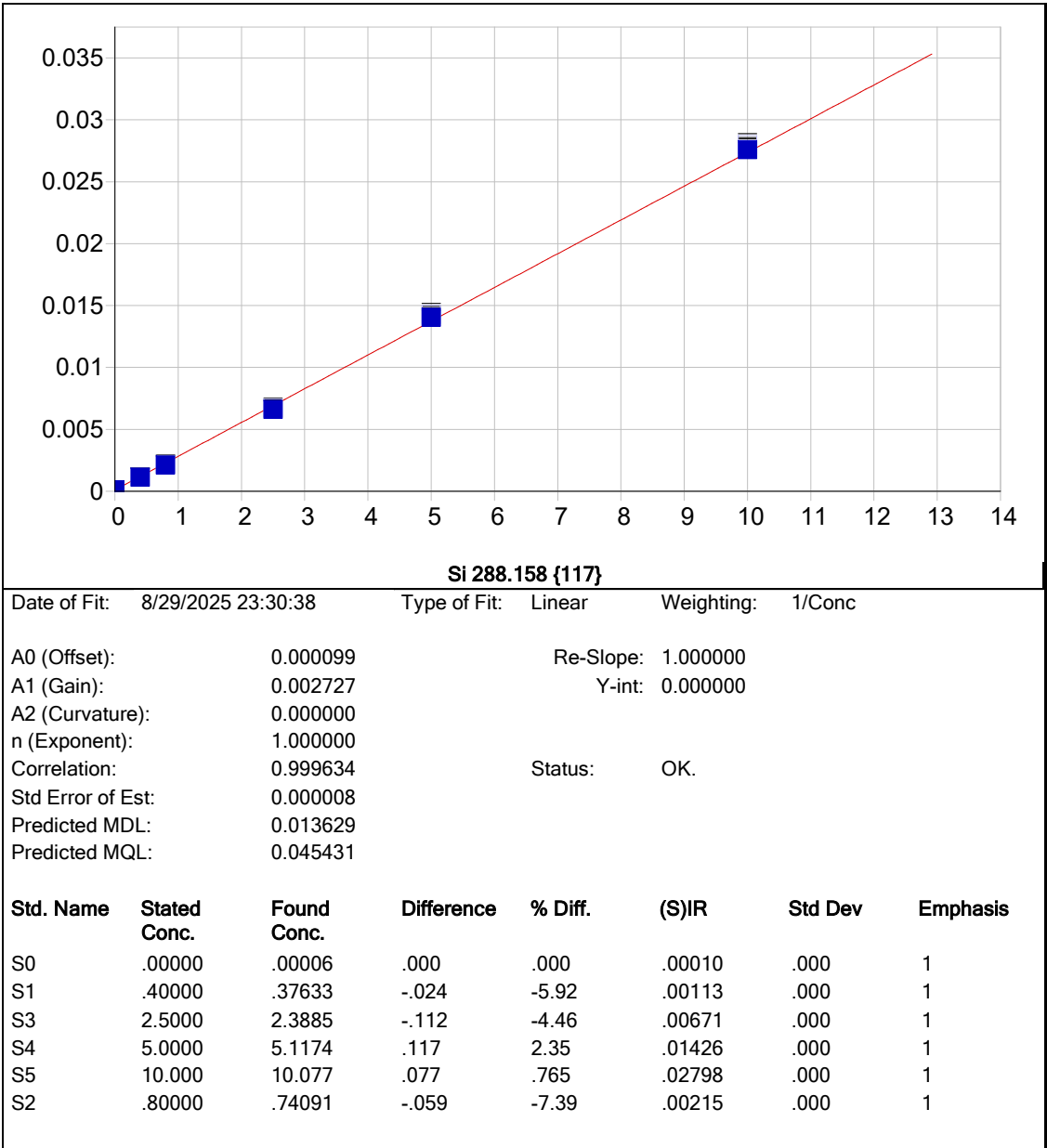
A0 (Offset):	0.000473	Re-Slope:	1.000000
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A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000274		
Predicted MQL:	0.000912		

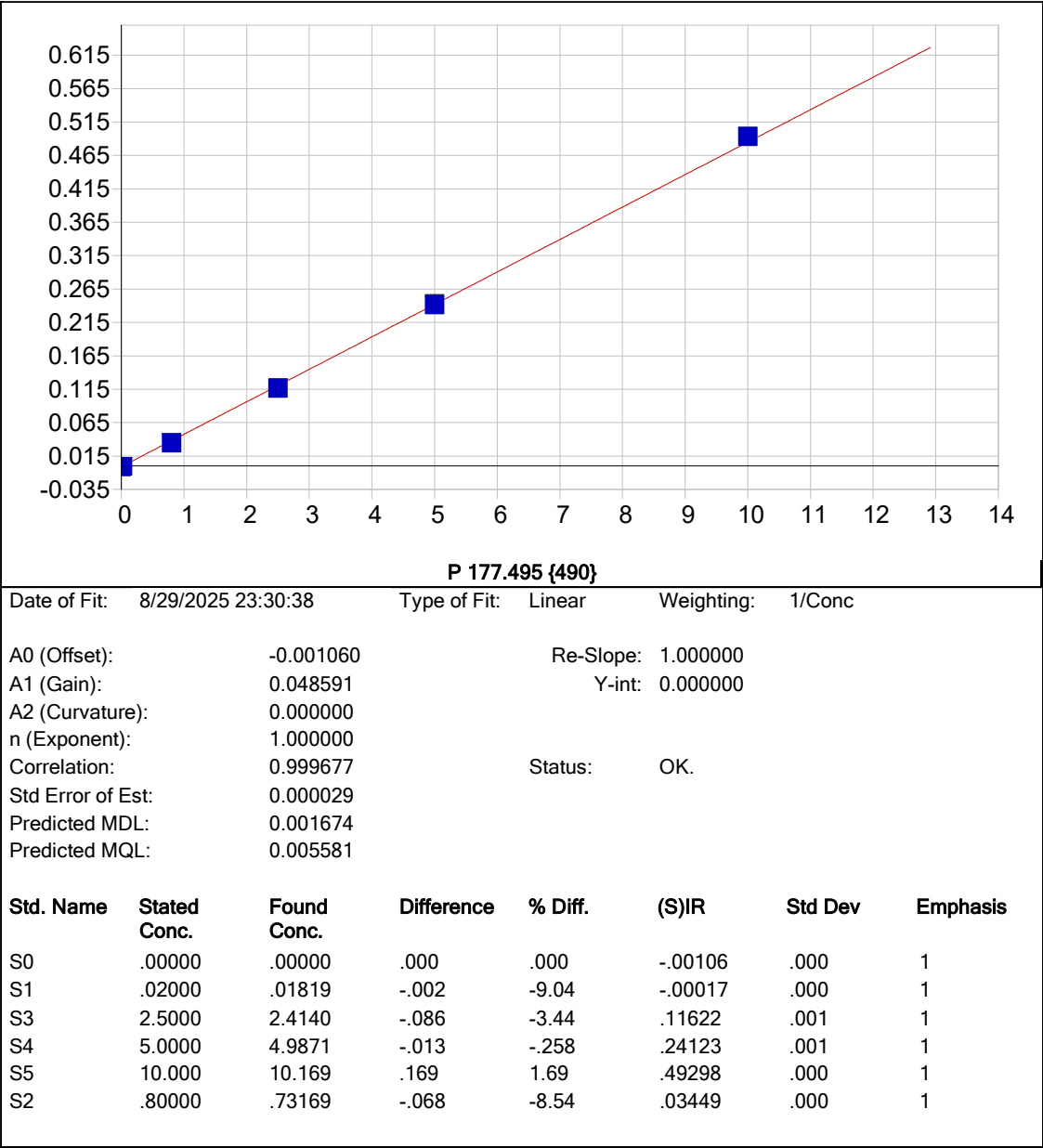
Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.20000	.20632	.006	3.16	.12454	.000	1
S3	2.5000	2.4774	-.023	-.903	1.4902	.001	1
S4	5.0000	5.0204	.020	.409	3.0194	.003	1
S5	10.000	10.000	.000	.002	6.0138	.011	1
S2	.80000	.79564	-.004	-.545	.47891	.000	1



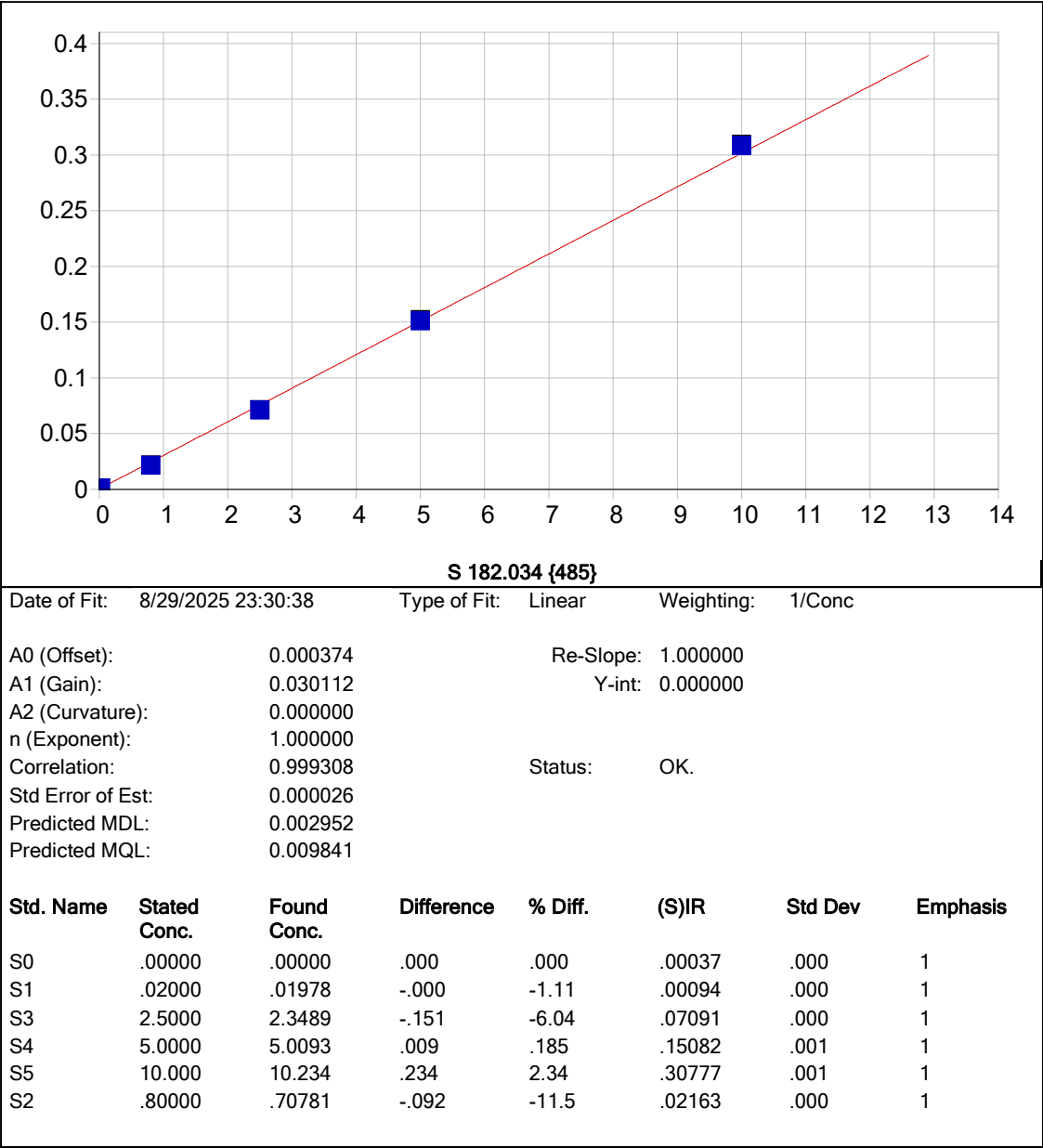


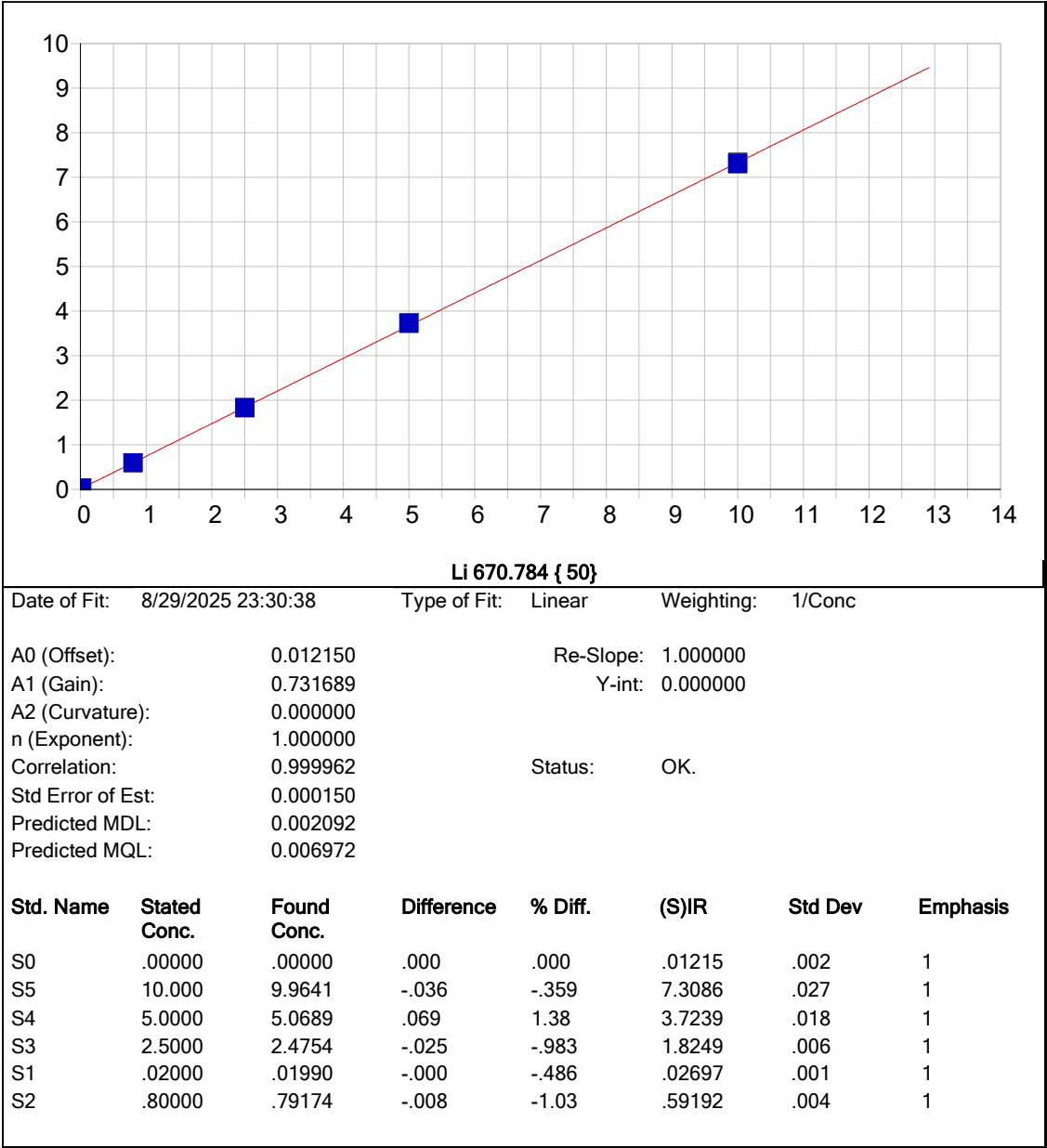


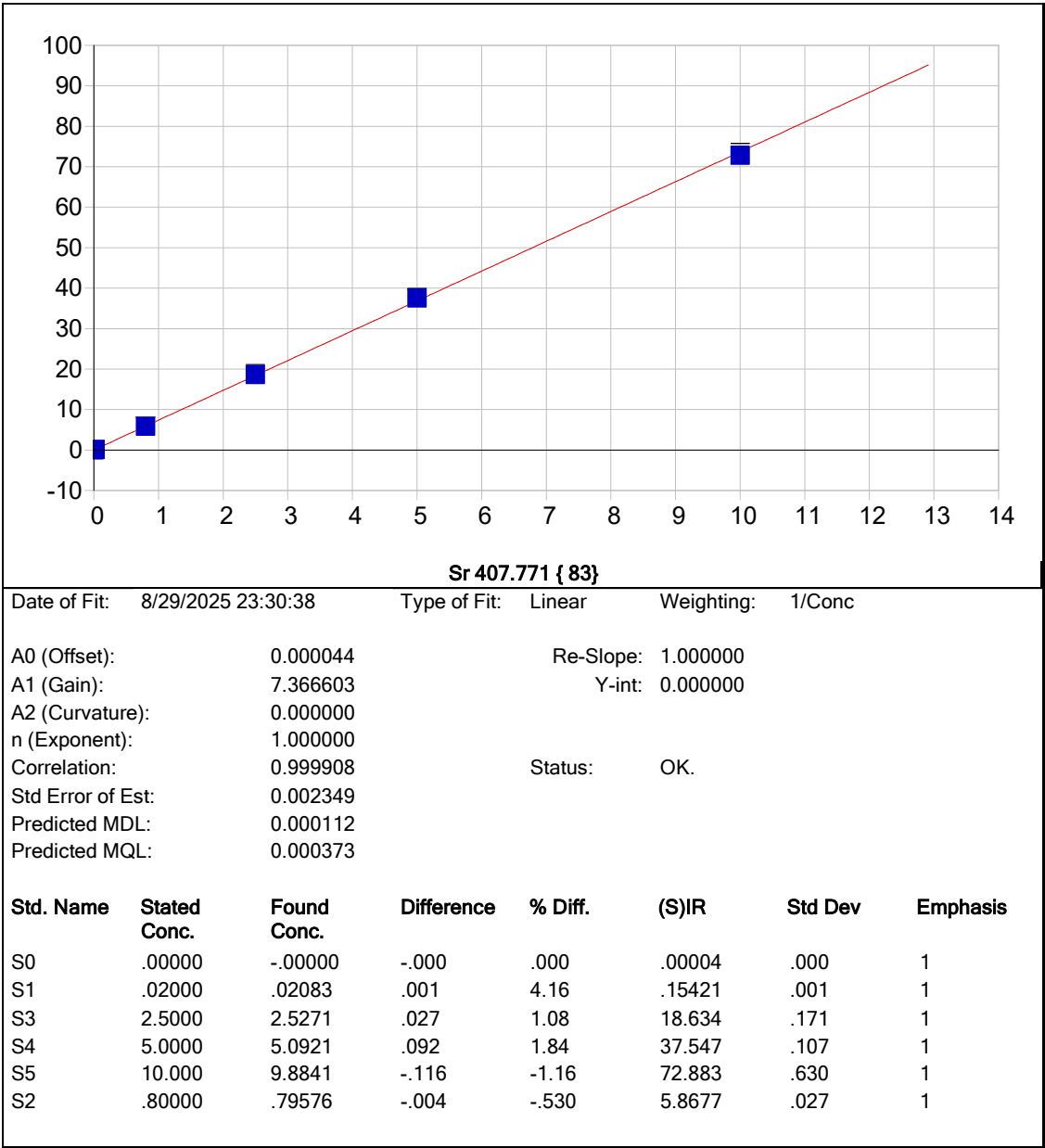


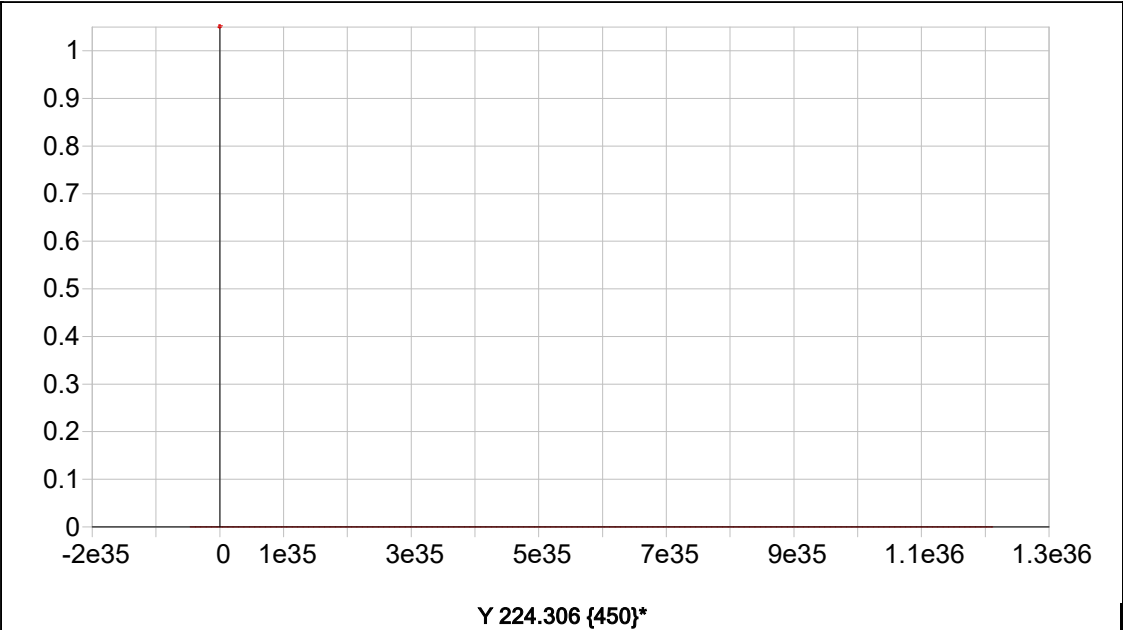
Date of Fit: 8/29/2025 23:30:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000
A1 (Gain): 0.048591 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999677 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.001674
Predicted MQL: 0.005581



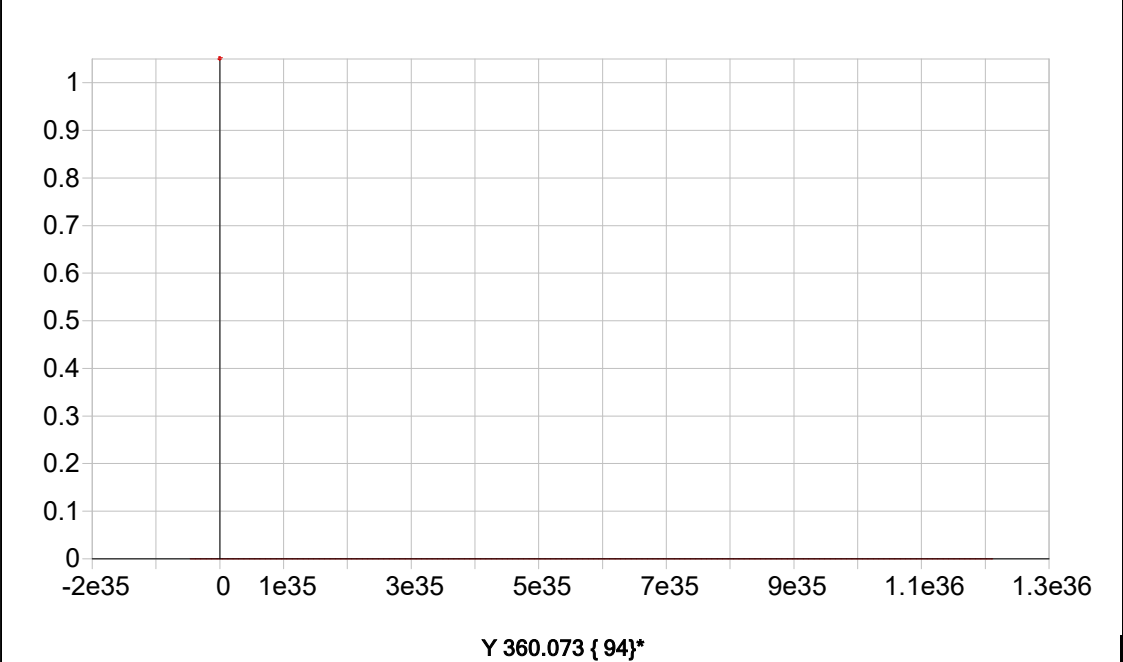




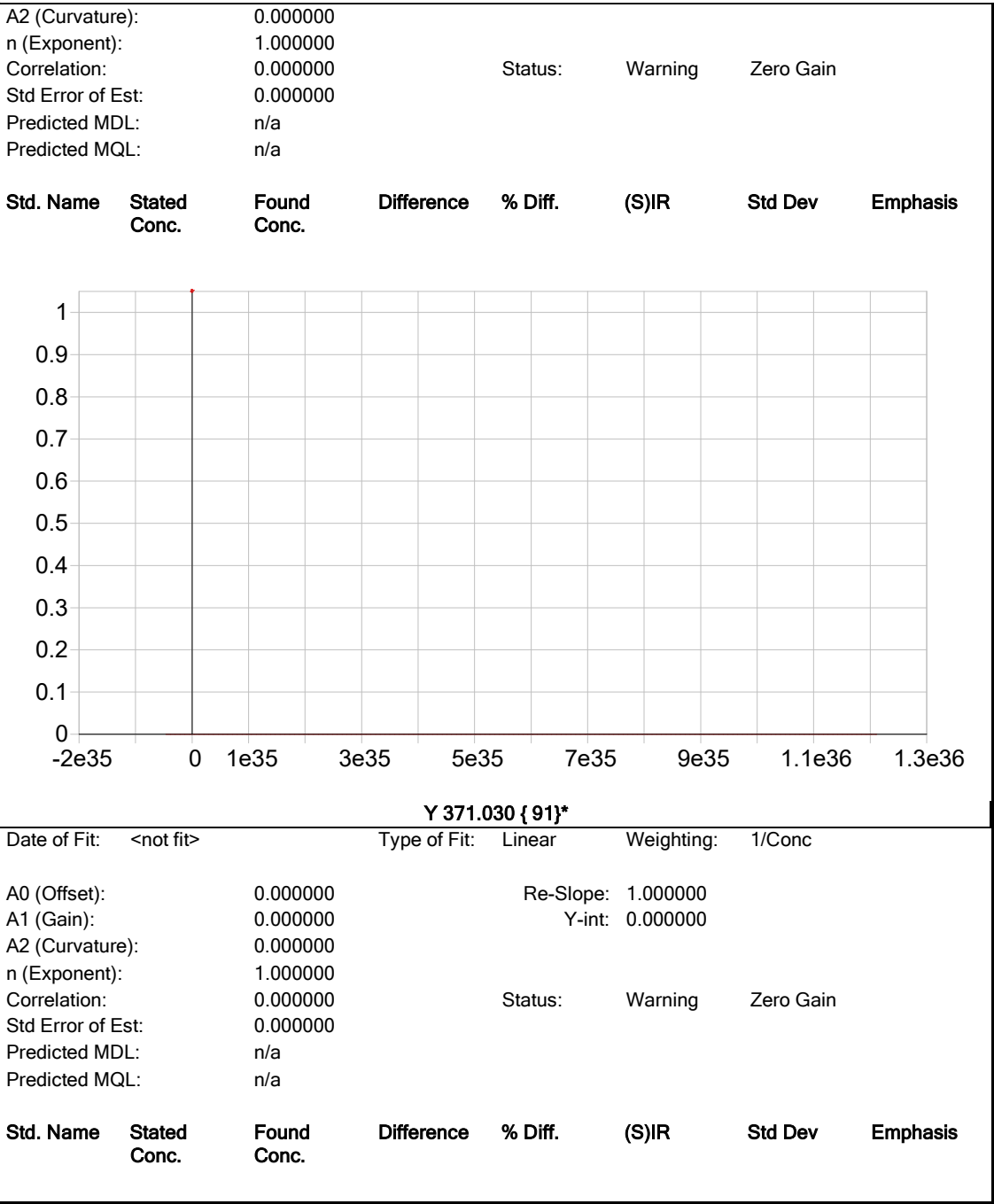


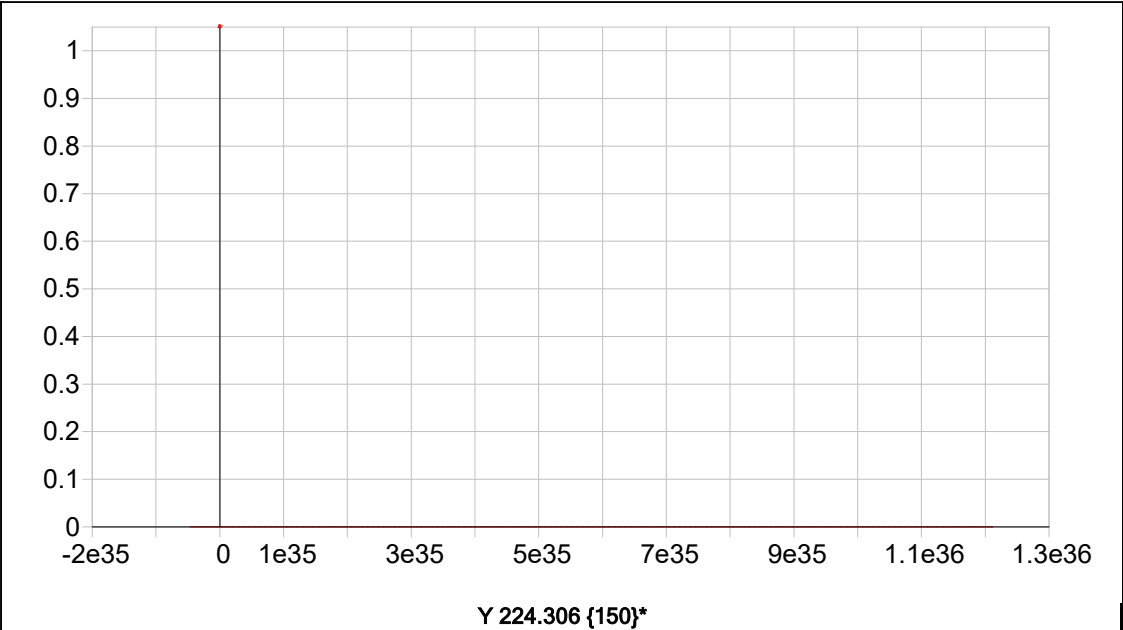
Date of Fit:	8/29/2025 23:30:38	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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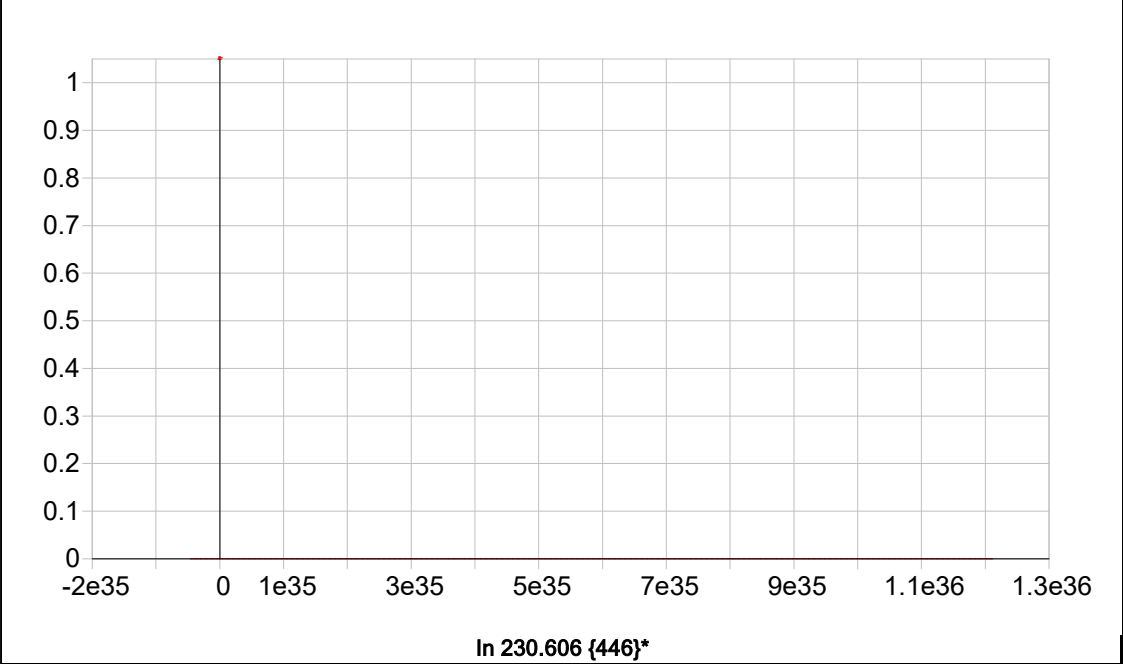
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A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

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

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

Sample Name: S0 Acquired: 8/29/2025 10:50:22 Type: Cal
Method: 6010-200.7 NEW(v138) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	.00045	.00029	.00042	.00078	-.00080	.07258	-.00155
Stddev	.00005	.00012	.00020	.00004	.00005	.00047	.00113	.00033
%RSD	59.665	27.462	69.577	10.675	6.6395	58.487	1.5592	21.537

#1	-.00005	.00050	.00030	.00039	.00073	-.00121	.07333	-.00181
#2	-.00006	.00055	.00009	.00047	.00083	-.00092	.07128	-.00165
#3	-.00014	.00031	.00049	.00040	.00076	-.00029	.07314	-.00117

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	-.00069	.00144	.00024	-.00001	.00069	.00002	.00039	.00007
Stddev	.00008	.00042	.00004	.00008	.00011	.00001	.00007	.00048
%RSD	11.950	28.994	16.604	847.44	15.427	56.611	18.996	698.36

#1	-.00063	.00156	.00024	-.00003	.00072	.00003	.00031	.00034
#2	-.00078	.00178	.00028	.00008	.00078	.00001	.00045	-.00048
#3	-.00065	.00098	.00020	-.00008	.00057	.00003	.00042	.00035

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	-.00072	-.00102	.00692	-.00001	.00560	.00133	.00491	.00047
Stddev	.00015	.00007	.00026	.00038	.00019	.00023	.00012	.00007
%RSD	21.281	7.2831	3.7611	2527.4	3.4520	17.257	2.5326	14.407

#1	-.00061	-.00109	.00662	-.00035	.00546	.00119	.00494	.00055
#2	-.00090	-.00103	.00706	-.00009	.00553	.00121	.00501	.00042
#3	-.00067	-.00094	.00708	.00040	.00582	.00159	.00477	.00045

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	.00396	.00143	.00010	-.00106	.00037	.01215	.00004
Stddev	.00003	.00021	.00002	.00009	.00004	.00155	.00022
%RSD	.77203	14.570	22.924	8.1773	9.7507	12.770	621.86

#1	.00399	.00130	.00009	-.00097	.00038	.01162	-.00007
#2	.00397	.00132	.00008	-.00106	.00041	.01093	.00029
#3	.00393	.00168	.00013	-.00115	.00034	.01390	-.00012

Sample Name: S0 Acquired: 8/29/2025 10:50:22 Type: Cal
Method: 6010-200.7 NEW(v138) 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	6254.1	106720.	9986.8	5142.2	7281.0
Stddev	6.7	397.	6.8	14.2	9.8
%RSD	.10695	.37227	.06846	.27553	.13509
#1	6261.2	107040.	9979.7	5127.1	7290.4
#2	6247.9	106270.	9987.4	5144.5	7270.8
#3	6253.1	106830.	9993.3	5155.1	7281.7

Sample Name: S1 Acquired: 8/29/2025 10:54:45 Type: Cal
Method: 6010-200.7 NEW(v138) 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	.00083	.00371	.00252	.00123	.00496	.00776	.31564	.04265
Stddev	.00007	.00022	.00020	.00002	.00013	.00039	.00112	.00078
%RSD	8.5069	6.0503	7.9504	1.5289	2.6692	5.0492	.35534	1.8223
#1	.00075	.00368	.00274	.00123	.00503	.00821	.31601	.04333
#2	.00087	.00350	.00249	.00125	.00481	.00751	.31653	.04281
#3	.00088	.00394	.00234	.00121	.00505	.00755	.31438	.04181
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01751	.11700	.00212	.03098	.01359	.00034	.00932	.02414
Stddev	.00013	.00033	.00005	.00019	.00016	.00002	.00013	.00010
%RSD	.76975	.28179	2.1644	.62465	1.1948	5.9825	1.3620	.39641
#1	.01766	.11702	.00217	.03091	.01377	.00032	.00925	.02408
#2	.01741	.11732	.00207	.03083	.01350	.00036	.00947	.02425
#3	.01746	.11666	.00213	.03120	.01349	.00033	.00925	.02408
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	.02376	.00103	.02112	.00472	.09609	.00921	.07745	.12454
Stddev	.00016	.00012	.00030	.00002	.00022	.00030	.00067	.00031
%RSD	.66849	11.490	1.4331	.52851	.23361	3.2063	.86163	.24772
#1	.02362	.00097	.02079	.00475	.09618	.00889	.07778	.12448
#2	.02394	.00117	.02118	.00471	.09625	.00926	.07668	.12426
#3	.02373	.00095	.02139	.00470	.09583	.00948	.07788	.12487
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	.00959	.01240	.00113	-.00017	.00094	.02697	.15421	
Stddev	.00011	.00031	.00002	.00008	.00001	.00066	.00141	
%RSD	1.1834	2.5186	1.6332	47.382	1.5209	2.4572	.91267	
#1	.00969	.01210	.00111	-.00023	.00093	.02770	.15574	
#2	.00946	.01272	.00113	-.00022	.00094	.02679	.15392	
#3	.00961	.01239	.00114	-.00008	.00096	.02641	.15297	

Sample Name: S1 Acquired: 8/29/2025 10:54:45 Type: Cal
Method: 6010-200.7 NEW(v138) 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	6240.0	106330.	10022.	5090.1	7184.8
Stddev	5.2	181.	28.	41.0	4.5
%RSD	.08292	.17046	.28296	.80548	.06232
#1	6243.2	106540.	9989.1	5096.5	7187.5
#2	6242.9	106200.	10042.	5046.3	7187.3
#3	6234.1	106260.	10034.	5127.6	7179.7

Sample Name: S2 Acquired: 8/29/2025 10:59:02 Type: Cal
Method: 6010-200.7 NEW(v138) 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	.03553	.06154	.15155	.03293	.06651	.11752	3.6372	.28144
Stddev	.00006	.00026	.00039	.00012	.00009	.00031	.0215	.00145
%RSD	.15864	.42325	.25819	.37283	.12997	.25958	.58983	.51637

#1	.03554	.06125	.15169	.03281	.06643	.11776	3.6322	.27979
#2	.03558	.06175	.15110	.03305	.06651	.11764	3.6607	.28202
#3	.03547	.06161	.15185	.03292	.06660	.11718	3.6187	.28251

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	1.1402	.21966	.02985	.39585	.12504	.00235	.16163	.04369
Stddev	.0012	.00027	.00013	.00101	.00030	.00005	.00098	.00013
%RSD	.10275	.12211	.42587	.25595	.23953	2.0045	.60629	.30010

#1	1.1405	.21979	.02976	.39591	.12498	.00237	.16132	.04381
#2	1.1389	.21984	.02980	.39481	.12477	.00229	.16272	.04355
#3	1.1412	.21936	.03000	.39683	.12536	.00238	.16084	.04371

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	.23006	.03652	.03372	.04701	.88532	.01652	.56508	.47891
Stddev	.00016	.00007	.00003	.00017	.00148	.00027	.00357	.00036
%RSD	.06840	.20039	.09598	.35846	.16768	1.6152	.63170	.07505

#1	.23006	.03654	.03376	.04718	.88422	.01632	.56133	.47852
#2	.22990	.03644	.03372	.04700	.88700	.01641	.56844	.47898
#3	.23022	.03658	.03370	.04684	.88472	.01682	.56548	.47923

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	.11220	.21738	.00215	.03449	.02163	.59192	5.8677	
Stddev	.00003	.00106	.00003	.00018	.00005	.00367	.0272	
%RSD	.02646	.48806	1.4005	.51383	.22784	.61962	.46282	

#1	.11219	.21681	.00212	.03437	.02168	.58918	5.8618	
#2	.11218	.21860	.00217	.03469	.02162	.59609	5.8974	
#3	.11224	.21672	.00217	.03440	.02158	.59049	5.8441	

Sample Name: S2 Acquired: 8/29/2025 10:59:02 Type: Cal
Method: 6010-200.7 NEW(v138) 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	6282.6	104300.	9953.2	5055.6	7235.1
Stddev	5.3	507.	7.5	11.7	8.8
%RSD	.08467	.48575	.07579	.23180	.12148
#1	6277.0	104000.	9961.9	5042.0	7228.0
#2	6283.3	104880.	9948.7	5062.2	7244.9
#3	6287.6	104010.	9949.1	5062.5	7232.4

Sample Name: S3 Acquired: 8/29/2025 11:03:05 Type: Cal
Method: 6010-200.7 NEW(v138) 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	.11351	.19115	.48003	.10416	.20866	.36950	11.399	.87452
Stddev	.00034	.00363	.00083	.00022	.00035	.00055	.013	.00593
%RSD	.29658	1.9001	.17310	.21232	.16570	.15012	.11564	.67843

#1	.11322	.19159	.47914	.10420	.20842	.36895	11.385	.86936
#2	.11343	.19455	.48016	.10436	.20851	.37006	11.411	.88100
#3	.11388	.18732	.48078	.10392	.20906	.36949	11.399	.87320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6782	.68644	.09234	1.2625	.39178	.00735	.50569	.13571
Stddev	.0059	.00101	.00006	.0029	.00046	.00002	.00093	.00021
%RSD	.16104	.14648	.06032	.22727	.11659	.31802	.18340	.15275

#1	3.6732	.68562	.09230	1.2596	.39157	.00733	.50463	.13594
#2	3.6768	.68614	.09241	1.2624	.39147	.00738	.50606	.13563
#3	3.6848	.68756	.09233	1.2654	.39231	.00735	.50637	.13555

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	.73496	.11545	.09578	.14807	2.7327	.05022	1.7560	1.4902
Stddev	.00163	.00047	.00040	.00106	.0055	.00015	.0136	.0012
%RSD	.22194	.40320	.42250	.71785	.20197	.29756	.77293	.08240

#1	.73348	.11538	.09546	.14697	2.7284	.05005	1.7498	1.4905
#2	.73469	.11594	.09565	.14909	2.7309	.05026	1.7716	1.4889
#3	.73671	.11502	.09623	.14814	2.7389	.05034	1.7467	1.4913

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	.35117	.68490	.00671	.11622	.07091	1.8249	18.634
Stddev	.00081	.00058	.00006	.00057	.00039	.0061	.171
%RSD	.23146	.08504	.84319	.49067	.54810	.33644	.91821

#1	.35023	.68423	.00665	.11610	.07075	1.8182	18.437
#2	.35166	.68513	.00674	.11684	.07135	1.8260	18.741
#3	.35162	.68533	.00675	.11572	.07062	1.8303	18.724

Sample Name: S3 Acquired: 8/29/2025 11:03:05 Type: Cal
Method: 6010-200.7 NEW(v138) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6135.1	104270.	10047.	4942.2	6864.6
Stddev	6.4	275.	31.	24.9	1.6
%RSD	.10369	.26370	.30996	.50427	.02292
#1	6128.6	104410.	10083.	4952.8	6865.5
#2	6141.3	104440.	10027.	4960.0	6865.4
#3	6135.5	103950.	10031.	4913.7	6862.7

Sample Name: S4 Acquired: 8/29/2025 11:07:10 Type: Cal
Method: 6010-200.7 NEW(v138) 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	.23133	.38372	.97414	.21172	.42472	.75040	23.056	1.7121
Stddev	.00097	.00681	.00230	.00061	.00103	.00167	.087	.0151
%RSD	.41884	1.7740	.23561	.28726	.24189	.22288	.37621	.88314

#1	.23054	.37659	.97439	.21124	.42425	.75109	22.995	1.7231
#2	.23104	.39015	.97173	.21151	.42401	.75162	23.155	1.7184
#3	.23241	.38444	.97630	.21240	.42590	.74849	23.017	1.6949

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	7.5284	1.3854	.18729	2.5877	.78188	.01570	1.0207	.27469
Stddev	.0200	.0034	.00020	.0079	.00202	.00009	.0037	.00016
%RSD	.26516	.24596	.10523	.30594	.25842	.56978	.36237	.05779

#1	7.5232	1.3839	.18714	2.5860	.78158	.01560	1.0176	.27487
#2	7.5116	1.3894	.18751	2.5807	.78003	.01571	1.0248	.27456
#3	7.5505	1.3831	.18721	2.5963	.78403	.01578	1.0197	.27463

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	1.5038	.23588	.20407	.30435	5.5490	.10537	3.4469	3.0194
Stddev	.0053	.00038	.00127	.00054	.0191	.00077	.0294	.0032
%RSD	.35419	.16000	.62284	.17579	.34339	.72908	.85284	.10638

#1	1.5012	.23615	.20261	.30468	5.5697	.10456	3.4715	3.0171
#2	1.5002	.23545	.20490	.30464	5.5450	.10544	3.4549	3.0179
#3	1.5099	.23604	.20470	.30373	5.5322	.10609	3.4143	3.0230

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	.70862	1.3910	.01426	.24123	.15082	3.7239	37.547
Stddev	.00193	.0032	.00017	.00137	.00091	.0183	.107
%RSD	.27267	.23323	1.1829	.56946	.60212	.49052	.28562

#1	.70786	1.3909	.01406	.23970	.14983	3.7167	37.429
#2	.70719	1.3944	.01434	.24236	.15102	3.7447	37.638
#3	.71082	1.3879	.01437	.24163	.15162	3.7103	37.575

Sample Name: S4 Acquired: 8/29/2025 11:07:10 Type: Cal
Method: 6010-200.7 NEW(v138) 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	6108.9	102780.	10354.	4858.2	6722.8
Stddev	11.7	226.	67.	9.6	5.0
%RSD	.19178	.21958	.65098	.19738	.07407
#1	6097.1	103000.	10310.	4847.1	6717.3
#2	6109.0	102790.	10321.	4863.1	6727.0
#3	6120.5	102550.	10432.	4864.3	6724.1

Sample Name: S5 Acquired: 8/29/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v138) 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	.46779	.76608	1.9823	.42858	.85918	1.4809	45.099	3.4027
Stddev	.00066	.01513	.0040	.00043	.00155	.0029	.104	.0059
%RSD	.14133	1.9751	.20096	.09925	.18093	.19529	.23126	.17219

#1	.46793	.78331	1.9777	.42885	.85745	1.4809	45.132	3.3969
#2	.46706	.75998	1.9846	.42809	.85966	1.4781	45.184	3.4086
#3	.46836	.75495	1.9845	.42881	.86044	1.4838	44.983	3.4027

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	15.199	2.6921	.36252	5.2532	1.5535	.02974	1.9761	.53719
Stddev	.028	.0017	.00117	.0116	.0027	.00007	.0075	.00107
%RSD	.18187	.06209	.32404	.22164	.17702	.24170	.37922	.19917

#1	15.167	2.6939	.36267	5.2398	1.5507	.02980	1.9714	.53803
#2	15.213	2.6907	.36128	5.2597	1.5534	.02966	1.9848	.53598
#3	15.217	2.6917	.36361	5.2602	1.5562	.02976	1.9723	.53754

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	3.0349	.47059	.38157	.60263	10.885	.20573	6.9246	6.0138
Stddev	.0087	.00060	.00094	.00117	.025	.00019	.0204	.0110
%RSD	.28596	.12685	.24754	.19359	.23129	.09073	.29470	.18270

#1	3.0249	.47128	.38171	.60261	10.861	.20593	6.9208	6.0067
#2	3.0405	.47027	.38243	.60148	10.911	.20569	6.9466	6.0082
#3	3.0392	.47022	.38056	.60381	10.882	.20557	6.9063	6.0265

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	1.4237	2.7349	.02798	.49298	.30777	7.3086	72.883
Stddev	.0012	.0049	.00016	.00029	.00082	.0267	.630
%RSD	.08146	.18071	.56172	.05940	.26558	.36535	.86448

#1	1.4236	2.7294	.02784	.49327	.30843	7.2808	72.319
#2	1.4226	2.7389	.02795	.49269	.30685	7.3340	72.768
#3	1.4249	2.7365	.02815	.49299	.30802	7.3111	73.563

Sample Name: S5 Acquired: 8/29/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v138) 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	5885.4	102410.	10156.	4738.3	6340.6
Stddev	17.5	446.	29.	7.7	21.2
%RSD	.29766	.43533	.28646	.16146	.33506
#1	5904.8	101900.	10131.	4732.3	6365.2
#2	5880.8	102720.	10150.	4746.9	6328.1
#3	5870.6	102610.	10188.	4735.7	6328.6

Sample Name: ICV01 Acquired: 8/29/2025 11:15:31 Type: Unk
Method: 6010-200.7 NEW(v138) 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	4.013729	3.895998	3.886930	4.045402	4.106109	8.018200
Stddev	.005804	.137487	.008804	.003769	.015505	.014276
%RSD	.1446068	3.528923	.2264976	.0931578	.3776113	.1780432

#1	4.017907	3.737657	3.896602	4.043568	4.121807	8.010033
#2	4.016178	3.965231	3.879385	4.042902	4.105714	8.009883
#3	4.007101	3.985106	3.884803	4.049737	4.090805	8.034684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.065778	.1944994	1.980694	19.93946	.8070517	1.978057
Stddev	.136947	.0033011	.003079	.05258	.0009469	.004805
%RSD	1.697877	1.697214	.1554558	.2636814	.1173275	.2428919

#1	8.039655	.1927558	1.983962	19.92900	.8059797	1.983493
#2	7.943774	.1924357	1.977847	19.89290	.8074017	1.976301
#3	8.213905	.1983066	1.980272	19.99648	.8077739	1.974378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016855	4.129474	2.000813	19.89745	1.978582	1.010835
Stddev	.002859	.072390	.003238	.06077	.004476	.003145
%RSD	.2812058	1.753005	.1618131	.3054024	.2262053	.3111545

#1	1.020115	4.160574	2.002495	19.90587	1.983598	1.007394
#2	1.014773	4.181118	1.997081	19.83291	1.974996	1.013562
#3	1.015676	4.046731	2.002863	19.95357	1.977152	1.011548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.80469	1.999748	2.002063	20.34315	3.848173	4.027742
Stddev	.33150	.004565	.000946	.40186	.067065	.001561
%RSD	1.593400	.2282789	.0472670	1.975387	1.742768	.0387622

#1	20.91857	2.003158	2.002788	20.48160	3.818804	4.029189
#2	21.06424	2.001523	2.002408	20.65749	3.800802	4.026088
#3	20.43126	1.994562	2.000993	19.89038	3.924912	4.027948

Sample Name: ICV01 Acquired: 8/29/2025 11:15:31 Type: Unk
Method: 6010-200.7 NEW(v138) 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	3.944164	4.030266	3.866991	F .0060747	F .0205863	F -.005924
Stddev	.000620	.009659	.038426	.0010859	.0030918	.000113
%RSD	.0157145	.2396701	.9936841	17.87625	15.01888	1.905350

#1	3.943598	4.029658	3.882018	.0072697	.0182503	-.006036
#2	3.944066	4.020926	3.895633	.0058060	.0194162	-.005810
#3	3.944826	4.040216	3.823323	.0051483	.0240924	-.005926

Elem	Sr4077
Units	ppm
Avg	F -.003438
Stddev	.000028
%RSD	.8077577

#1	-.003469
#2	-.003415
#3	-.003429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6098.900	104949.7	10766.83	4934.222	6812.572
Stddev	8.660	210.6	170.74	2.726	10.992
%RSD	.1419901	.2006354	1.585763	.0552568	.1613505

#1	6108.824	105125.0	10843.03	4937.217	6823.711
#2	6094.999	104716.1	10886.21	4931.883	6812.272
#3	6092.876	105007.8	10571.27	4933.566	6801.732

Sample Name: LLICV01 Acquired: 8/29/2025 11:27:54 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0223977	.0446107	.0117576	.0200755	.0493835	.1136566	.1030785
Stddev	.0010248	.0026149	.0004508	.0023922	.0009289	.0016345	.0005060
%RSD	4.575307	5.861484	3.834131	11.91609	1.880978	1.438085	.4908836

#1	.0212173	.0427116	.0122374	.0186749	.0486893	.1134483	.1036507
#2	.0230594	.0435274	.0113429	.0187138	.0504387	.1121362	.1026903
#3	.0229164	.0475931	.0116925	.0228377	.0490224	.1153852	.1028944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063667	.0060851	2.121565	.0106250	.0304047	.0208707	.1175920
Stddev	.0000215	.0000548	.015886	.0002626	.0000553	.0002701	.0046124
%RSD	.3373804	.8997808	.7487679	2.471076	.1820369	1.294379	3.922368

#1	.0063778	.0061333	2.132881	.0109225	.0303508	.0205688	.1151472
#2	.0063419	.0060963	2.128409	.0104258	.0304614	.0209537	.1147166
#3	.0063803	.0060256	2.103404	.0105265	.0304019	.0210897	.1229121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214704	2.217485	.0407363	.0108975	1.763993	.0391730	.0435150
Stddev	.0004873	.023036	.0003782	.0004783	.019334	.0037239	.0001845
%RSD	2.269644	1.038826	.9284098	4.389255	1.096042	9.506184	.4240124

#1	.0220104	2.243958	.0406275	.0111478	1.786102	.0354366	.0435088
#2	.0213372	2.206493	.0404244	.0103460	1.755628	.0391984	.0437026
#3	.0210635	2.202004	.0411569	.0111988	1.750250	.0428842	.0433337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879818	.1040891	.2129741	.0396764	.0401998	.3904505	.0197156
Stddev	.043112	.0007854	.0006607	.0009311	.0002945	.0186476	.0006809
%RSD	2.293417	.7545675	.3102397	2.346621	.7326008	4.775908	3.453566

#1	1.929191	.1044229	.2126176	.0386042	.0398635	.3794587	.0205018
#2	1.860642	.1031919	.2125682	.0401442	.0404115	.4119813	.0193152
#3	1.849621	.1046524	.2137365	.0402807	.0403245	.3799115	.0193298

Sample Name: LLICV01 Acquired: 8/29/2025 11:27:54 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0182652	.0172313	.0207868
Stddev	.0005098	.0017233	.0001530
%RSD	2.791362	10.00084	.7359164

#1	.0177683	.0180956	.0209479
#2	.0187871	.0183514	.0207688
#3	.0182401	.0152469	.0206436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6214.229	104913.0	10633.80	4966.815	7215.289
Stddev	13.845	198.1	12.57	20.711	16.652
%RSD	.2227907	.1888407	.1181845	.4169926	.2307944

#1	6229.348	105012.5	10621.48	4950.357	7223.405
#2	6202.172	104684.8	10646.60	4960.017	7196.134
#3	6211.166	105041.6	10633.30	4990.071	7226.327

Sample Name: ICB01 Acquired: 8/29/2025 11:32:25 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000844	.0001256	-.001210	-.001535	-.003154	.0053977	-.000315
Stddev	.001131	.0015431	.001690	.001421	.001519	.0018461	.000084
%RSD	133.9426	1228.109	139.7072	92.59074	48.17188	34.20175	26.82957

#1	-.002101	.0012470	-.002402	-.002578	-.003223	.0038026	-.000410
#2	.000089	.0007642	.000725	.000084	-.001602	.0049704	-.000249
#3	-.000520	-.001634	-.001953	-.002109	-.004639	.0074199	-.000286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	.0000609	-.002795	-.000245	.0000782	-.000729	.0026781
Stddev	.0000575	.0000357	.004731	.000148	.0001600	.000395	.0052002
%RSD	143.8176	58.66228	169.2924	60.46401	204.6021	54.09857	194.1727

#1	.0000659	.0001021	.000115	-.000354	.0001139	-.000702	.0072436
#2	-.000026	.0000412	-.000245	-.000076	-.000097	-.000349	-.002982
#3	.000080	.0000393	-.008253	-.000305	.000217	-.001137	.003773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	-.010104	-.000000	.0003162	-.404374	-.002413	-.000619
Stddev	.000536	.010297	.000264	.0001950	.012277	.000717	.000150
%RSD	159.1915	101.9111	72937.72	61.67466	3.036065	29.73300	24.28241

#1	.000250	.001665	-.000097	.0001240	-.418037	-.002451	-.000445
#2	-.000800	-.014521	.000299	.0003106	-.400816	-.001677	-.000706
#3	-.000458	-.017454	-.000203	.0005139	-.394268	-.003111	-.000705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231303	.0009114	.0002974	-.007104	-.000827	.0011506	-.000034
Stddev	.003547	.0002966	.0002033	.000233	.002091	.0137616	.000392
%RSD	1.533566	32.54092	68.36750	3.275076	252.8643	1195.998	1153.141

#1	-.229877	.0011800	.0005162	-.007363	-.003205	-.010778	-.000193
#2	-.228690	.0009612	.0001142	-.006912	.000728	-.001977	-.000322
#3	-.235341	.0005931	.0002618	-.007038	-.000004	.016207	.000413

Sample Name: ICB01 Acquired: 8/29/2025 11:32:25 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003242	-.003770	-.000042
Stddev	.002512	.002264	.000086
%RSD	77.49304	60.05919	203.9167

#1	-.001381	-.001173	-.000113
#2	-.002246	-.005329	-.000068
#3	-.006100	-.004808	.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6269.299	107562.7	10662.12	4973.960	7400.595
Stddev	9.977	68.8	37.36	11.488	3.262
%RSD	.1591352	.0639764	.3504291	.2309682	.0440780

#1	6257.832	107636.8	10672.65	4985.838	7397.236
#2	6274.077	107500.8	10620.62	4962.906	7403.751
#3	6275.988	107550.4	10693.09	4973.137	7400.799

Sample Name: CRI01 Acquired: 8/29/2025 11:36:44 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0209283	.0447128	.0123399	.0204214	.0509798	.1191493	.1013433
Stddev	.0019597	.0020239	.0007182	.0022706	.0011421	.0034269	.0007640
%RSD	9.363756	4.526455	5.820247	11.11893	2.240261	2.876143	.7539001

#1	.0204431	.0425667	.0118080	.0207887	.0516430	.1222273	.1021647
#2	.0230849	.0465871	.0131569	.0179895	.0516354	.1197639	.1006539
#3	.0192567	.0449846	.0120549	.0224861	.0496610	.1154567	.1012111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065112	.0060929	2.097010	.0100424	.0306861	.0213040	.1057774
Stddev	.0000231	.0000655	.005923	.0000202	.0001519	.0002087	.0065392
%RSD	.3545761	1.074399	.2824691	.2010317	.4949060	.9795895	6.182065

#1	.0065183	.0060274	2.101799	.0100405	.0308061	.0213652	.1000235
#2	.0064854	.0060929	2.098846	.0100232	.0307367	.0210716	.1044198
#3	.0065300	.0061583	2.090387	.0100634	.0305153	.0214753	.1128889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219158	2.219762	.0415391	.0112867	1.496496	.0379083	.0435043
Stddev	.0002732	.012937	.0001701	.0003866	.024115	.0029718	.0001093
%RSD	1.246644	.5828121	.4095128	3.425526	1.611449	7.839519	.2512221

#1	.0221480	2.226587	.0415651	.0108844	1.472251	.0353591	.0435731
#2	.0216147	2.204841	.0413575	.0113203	1.496756	.0411724	.0435616
#3	.0219846	2.227857	.0416947	.0116555	1.520480	.0371934	.0433783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733718	.1067450	.2132516	.0401184	.0404915	.3870292	.0180686
Stddev	.024906	.0007300	.0000280	.0000902	.0014716	.0167878	.0009937
%RSD	1.436582	.6838912	.0131364	.2247656	3.634315	4.337594	5.499528

#1	1.725793	.1063333	.2132487	.0400789	.0421849	.3697211	.0170965
#2	1.713739	.1063139	.2132809	.0402215	.0395236	.4032431	.0180269
#3	1.761623	.1075879	.2132251	.0400546	.0397658	.3881233	.0190826

Sample Name: CRI01 Acquired: 8/29/2025 11:36:44 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0181127	.0165929	.0205837
Stddev	.0014274	.0006828	.0000751
%RSD	7.880587	4.114835	.3647407

#1	.0184650	.0172770	.0205544
#2	.0193309	.0159115	.0205278
#3	.0165421	.0165902	.0206691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6172.673	108142.0	10439.97	4982.506	7161.469
Stddev	6.946	78.7	47.64	12.619	7.965
%RSD	.1125213	.0728003	.4563262	.2532748	.1112132

#1	6177.663	108170.8	10387.34	4988.640	7166.328
#2	6175.615	108202.3	10480.15	4967.992	7165.803
#3	6164.740	108053.0	10452.42	4990.886	7152.278

Sample Name: ICSA01 Acquired: 8/29/2025 11:40:59 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0065201	-.002609	.0024727	.0043415	-.006132	251.9246
Stddev	.0018208	.002331	.0011991	.0042973	.004043	.4786
%RSD	27.92560	89.33379	48.49554	98.98208	65.92705	.1899669

#1	.0045008	-.000202	.0027526	.0005178	-.002668	252.1113
#2	.0080366	-.004856	.0011584	.0035145	-.010574	251.3808
#3	.0070229	-.002771	.0035071	.0089921	-.005154	252.2816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038308	.0017590	.0007862	238.5644	.0613615	.0020491
Stddev	.0005001	.0000919	.0000755	.7305	.0005362	.0003564
%RSD	13.05426	5.223845	9.607316	.3062117	.8738589	17.39077

#1	.0036183	.0016898	.0008133	238.8037	.0611918	.0022074
#2	.0034720	.0017241	.0008444	237.7442	.0609306	.0016410
#3	.0044020	.0018633	.0007008	239.1452	.0619620	.0022988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091724	104.1169	.0082573	252.7357	.0069253	.0040422
Stddev	.0001979	.1136	.0002060	.7236	.0002673	.0009088
%RSD	2.157246	.1090841	2.494952	.2862987	3.859801	22.48134

#1	.0089573	104.0302	.0084689	252.6291	.0067297	.0030068
#2	.0093466	104.2454	.0080574	252.0714	.0068163	.0047075
#3	.0092134	104.0750	.0082455	253.5067	.0072299	.0044123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037861	.0016900	.0035643	.0271125	.0837168	.0018363
Stddev	.033803	.0023997	.0002307	.0262209	.0024794	.0003590
%RSD	89.28120	141.9980	6.472200	96.71111	2.961637	19.55176

#1	-.069527	.0039926	.0033172	.0144613	.0838944	.0019078
#2	-.041793	.0018736	.0036014	.0572603	.0861026	.0021543
#3	-.002265	-.000796	.0037741	.0096161	.0811534	.0014470

Sample Name: ICSA01 Acquired: 8/29/2025 11:40:59 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003941	-.004118	.0208873	.0086825	-.009604	F -.030944
Stddev	.000511	.001321	.0087746	.0022182	.000291	.001344
%RSD	12.96898	32.08086	42.00907	25.54759	3.027381	4.343011

#1	-.003988	-.002593	.0156064	.0110270	-.009820	-.029784
#2	-.003408	-.004884	.0310162	.0084034	-.009274	-.030632
#3	-.004427	-.004878	.0160393	.0066171	-.009720	-.032417

Elem	Sr4077
Units	ppm
Avg	.0004569
Stddev	.0006207
%RSD	135.8460

#1	.0008159
#2	-.000260
#3	.000815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5637.911	94758.24	10434.42	4430.387	6074.107
Stddev	8.650	167.50	68.82	17.753	5.180
%RSD	.1534334	.1767682	.6595824	.4007046	.0852874

#1	5629.888	94914.27	10402.82	4450.727	6071.903
#2	5647.076	94779.21	10513.36	4422.424	6080.025
#3	5636.769	94581.24	10387.07	4418.010	6070.394

Sample Name: ICSAB01 Acquired: 8/29/2025 11:48:32 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.1046802	.1104132	.0495305	.0504371	.6033719	253.6210
Stddev	.0051848	.0005787	.0010282	.0017386	.0014859	.1792
%RSD	4.953002	.5241208	2.075809	3.447021	.2462651	.0706409

#1	.0988176	.1102313	.0500191	.0502467	.6029086	253.6994
#2	.1086626	.1099473	.0502234	.0488016	.6021729	253.7475
#3	.1065603	.1110610	.0483492	.0522630	.6050343	253.4160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988807	.4850699	.9918086	239.7705	.5690377	.4977791
Stddev	.0016296	.0025571	.0027217	.1460	.0013845	.0012540
%RSD	.3266411	.5271613	.2744138	.0608970	.2433040	.2519107

#1	.5006490	.4834197	.9903964	239.6850	.5675644	.4977923
#2	.4974397	.4837746	.9900834	239.9391	.5703117	.4965186
#3	.4985533	.4880155	.9949461	239.6875	.5692371	.4990264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981674	104.5366	.4919435	254.5473	.9919071	.2196178
Stddev	.0005073	.4464	.0002775	.4120	.0004296	.0005705
%RSD	.1018291	.4270246	.0564064	.1618490	.0433141	.2597567

#1	.4986604	104.7126	.4919121	254.1407	.9914426	.2191536
#2	.4976470	104.8681	.4922354	254.9645	.9919884	.2194451
#3	.4981949	104.0290	.4916831	254.5368	.9922902	.2202547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176527	.4835225	1.055807	-.283031	1.005212	1.024719
Stddev	.023107	.0054505	.004255	.018957	.002366	.000895
%RSD	13.08983	1.127256	.4030101	6.697965	.2353958	.0873214

#1	-.193251	.4835152	1.053481	-.272947	1.002919	1.023755
#2	-.150160	.4889767	1.053222	-.304899	1.005072	1.025522
#3	-.186169	.4780756	1.060717	-.271248	1.007645	1.024882

Sample Name: ICSAB01 Acquired: 8/29/2025 11:48:32 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.9996345	.9902874	1.052329	F .0104003	F -.006598	F -.033356
Stddev	.0018119	.0006464	.009624	.0029383	.002182	.001608
%RSD	.1812568	.0652745	.9145508	28.25217	33.07253	4.821406
#1	.9988320	.9909402	1.043045	.0070863	-.005729	-.034944
#2	.9983624	.9902744	1.051681	.0126870	-.004985	-.031728
#3	1.001709	.9896476	1.062261	.0114276	-.009081	-.033395

Elem	Sr4077
Units	ppm
Avg	F -.000058
Stddev	.000404
%RSD	698.6107
#1	-.000009
#2	-.000484
#3	.000319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5565.321	94653.69	10455.04	4421.002	5991.443
Stddev	6.628	166.17	23.88	17.587	5.695
%RSD	.1190989	.1755584	.2283644	.3978151	.0950521
#1	5569.477	94771.11	10476.87	4431.603	5997.528
#2	5557.677	94463.55	10458.70	4430.702	5986.241
#3	5568.808	94726.40	10429.55	4400.700	5990.559

Sample Name: ICSADLX20 Acquired: 8/29/2025 11:52:32 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0032840	.0024834	.0022184	-.001164	.0024202	12.52361	.0071765
Stddev	.0013362	.0018152	.0013647	.003352	.0017340	.03020	.0006574
%RSD	40.68702	73.09575	61.51847	287.9045	71.64797	.2411686	9.160909

#1	.0037925	.0012196	.0016050	-.003653	.0042392	12.49879	.0064498
#2	.0017682	.0016671	.0037821	.002648	.0007859	12.55724	.0077301
#3	.0042912	.0045634	.0012679	-.002487	.0022354	12.51481	.0073495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002670	.0012947	12.34519	.0034920	.0015990	.0009648	5.035309
Stddev	.0000472	.0000408	.00910	.0001659	.0000801	.0003533	.030824
%RSD	17.67995	3.150854	.0736782	4.750968	5.009511	36.61558	.6121631

#1	.0002958	.0012482	12.33547	.0033737	.0016912	.0005651	5.001642
#2	.0002125	.0013112	12.34661	.0036816	.0015467	.0010942	5.042141
#3	.0002927	.0013246	12.35349	.0034206	.0015591	.0012352	5.062144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014768	12.83242	.0017519	.0032543	-.471216	.0011431	.0013336
Stddev	.0003139	.05196	.0001907	.0005935	.032815	.0020167	.0000487
%RSD	21.25745	.4049369	10.88440	18.23667	6.963914	176.4273	3.650230

#1	.0018205	12.80873	.0015319	.0029182	-.503245	-.000605	.0012847
#2	.0014048	12.89201	.0018701	.0039395	-.472736	.000685	.0013821
#3	.0012052	12.79652	.0018537	.0029052	-.437667	.003349	.0013339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.493788	.0056892	.0028623	.0021957	.0019984	-.000452	.0754722
Stddev	.002848	.0004438	.0002301	.0006186	.0007001	.009921	.0014759
%RSD	.5768174	7.800362	8.039185	28.17441	35.03500	2193.925	1.955544

#1	-.490976	.0055574	.0030073	.0024965	.0017349	-.002515	.0738567
#2	-.496671	.0053263	.0025970	.0026064	.0027921	-.009180	.0758100
#3	-.493717	.0061839	.0029826	.0014842	.0014682	.010338	.0767500

Sample Name: ICSADLX20 Acquired: 8/29/2025 11:52:32 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.001429	-.004003	.0027044
Stddev	.001883	.001510	.0000571
%RSD	131.7822	37.71052	2.111375
#1	-.003571	-.005320	.0027702
#2	-.000037	-.002356	.0026744
#3	-.000678	-.004333	.0026685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5991.118	104320.2	10600.80	4845.975	6862.899
Stddev	4.105	270.6	35.77	5.175	7.227
%RSD	.0685187	.2594375	.3373991	.1067954	.1053122
#1	5994.318	104541.2	10577.51	4845.825	6867.599
#2	5986.489	104018.3	10582.91	4840.876	6854.577
#3	5992.545	104401.0	10641.99	4851.223	6866.521

Sample Name: ICSABDLX20 Acquired: 8/29/2025 11:57:25 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0057457	.0067131	.0018284	.0024026	.0260242	12.66590	.0260971
Stddev	.0018438	.0007761	.0002428	.0007002	.0013370	.02085	.0009778
%RSD	32.09052	11.56163	13.27968	29.14119	5.137593	.1645914	3.746711

#1	.0051163	.0071647	.0020887	.0027562	.0252859	12.65948	.0258971
#2	.0078218	.0071577	.0016079	.0028555	.0252192	12.68921	.0271594
#3	.0042990	.0058169	.0017887	.0015962	.0275676	12.64902	.0252347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254960	.0486700	12.46367	.0292077	.0243312	.0253484	5.066486
Stddev	.0002283	.0000731	.03796	.0001347	.0001962	.0003457	.018234
%RSD	.8956146	.1502609	.3045950	.4612773	.8064571	1.363705	.3598985

#1	.0252465	.0486826	12.45883	.0290624	.0242917	.0249522	5.079918
#2	.0255468	.0485914	12.50382	.0293284	.0245442	.0255883	5.045728
#3	.0256946	.0487360	12.42836	.0292325	.0241577	.0255048	5.073812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250544	13.00409	.0489641	.0110846	-.479179	.0248017	.0517773
Stddev	.0007563	.06009	.0002941	.0003948	.010607	.0012588	.0002754
%RSD	3.018454	.4620661	.6006976	3.561451	2.213527	5.075316	.5318763

#1	.0241827	12.95367	.0489267	.0112768	-.487567	.0262514	.0515878
#2	.0254459	13.07058	.0486905	.0113465	-.482715	.0241672	.0520932
#3	.0255347	12.98801	.0492752	.0106305	-.467256	.0239864	.0516508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.452271	.0510705	.0519865	.0485959	.0498790	.0503586	.0004334
Stddev	.011075	.0005716	.0002782	.0007069	.0011910	.0118575	.0012113
%RSD	2.448769	1.119236	.5351202	1.454585	2.387764	23.54619	279.4961

#1	-.446067	.0504325	.0518563	.0477887	.0488189	.0481998	.0018313
#2	-.445688	.0515359	.0517973	.0491047	.0511678	.0631473	-.000309
#3	-.465057	.0512432	.0523059	.0488941	.0496503	.0397289	-.000222

Sample Name: ICSABDLX20 Acquired: 8/29/2025 11:57:25 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003271	-.008070	.0001388
Stddev	.001145	.002149	.0001024
%RSD	34.99924	26.62240	73.78613
#1	-.001960	-.010551	.0001863
#2	-.004072	-.006842	.0002087
#3	-.003780	-.006818	.0000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6155.114	103777.0	10510.79	4849.146	7147.804
Stddev	11.813	187.9	34.33	9.417	10.570
%RSD	.1919225	.1810242	.3266439	.1941915	.1478733
#1	6161.197	103565.6	10540.94	4838.432	7150.733
#2	6162.646	103840.4	10518.01	4852.893	7156.600
#3	6141.499	103924.9	10473.42	4856.112	7136.078

Sample Name: CCV01 Acquired: 8/29/2025 12:01:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	5.132276	4.991650	5.058151	5.155771	5.112501	10.21207	10.02382
Stddev	.010815	.062293	.010445	.010984	.009878	.02473	.08072
%RSD	.2107238	1.247942	.2065044	.2130385	.1932217	.2421512	.8052689

#1	5.123839	4.976729	5.070212	5.162385	5.120862	10.23007	9.93062
#2	5.144468	4.938173	5.052040	5.143091	5.101601	10.22227	10.07100
#3	5.128522	5.060049	5.052202	5.161834	5.115042	10.18388	10.06985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538919	2.548286	25.28067	1.037160	2.517647	1.277525	5.088563
Stddev	.0011672	.002570	.06141	.002048	.002606	.000550	.016737
%RSD	.4597256	.1008456	.2429209	.1974726	.1035255	.0430612	.3289229

#1	.2527446	2.551002	25.28384	1.036091	2.520412	1.277635	5.102992
#2	.2550780	2.547963	25.34043	1.039521	2.517294	1.276929	5.092484
#3	.2538531	2.545892	25.21773	1.035868	2.515236	1.278013	5.070214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488123	25.26652	2.521084	1.282105	24.45121	2.532274	2.592104
Stddev	.006101	.06859	.004143	.002975	.11918	.006715	.006521
%RSD	.2451861	.2714647	.1643523	.2320121	.4874155	.2651946	.2515821

#1	2.482744	25.28459	2.523545	1.284190	24.54649	2.536274	2.588195
#2	2.494752	25.32426	2.523408	1.278698	24.31757	2.536027	2.599632
#3	2.486874	25.19070	2.516301	1.283426	24.48956	2.524521	2.588485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14568	5.112362	5.230073	5.095202	5.093349	5.152172	4.899587
Stddev	.14628	.014622	.003877	.012822	.008173	.020414	.006959
%RSD	.5817383	.2860140	.0741202	.2516445	.1604679	.3962184	.1420372

#1	25.28578	5.095491	5.226748	5.099601	5.084673	5.129642	4.899597
#2	24.99392	5.121375	5.229142	5.105245	5.100903	5.157435	4.906541
#3	25.15734	5.120221	5.234331	5.080759	5.094470	5.169439	4.892622

Sample Name: CCV01 Acquired: 8/29/2025 12:01:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	4.984117	5.028526	5.103287
Stddev	.012635	.005894	.069337
%RSD	.2535044	.1172063	1.358679

#1	4.971302	5.021869	5.023241
#2	4.996564	5.033078	5.144757
#3	4.984486	5.030632	5.141864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6033.978	102746.8	10364.42	4741.581	6712.142
Stddev	6.158	187.7	39.53	27.004	8.774
%RSD	.1020634	.1826472	.3814419	.5695200	.1307246

#1	6041.020	102573.6	10402.27	4730.294	6716.947
#2	6031.314	102946.2	10323.40	4722.051	6702.014
#3	6029.601	102720.6	10367.60	4772.397	6717.465

Sample Name: CCB01 Acquired: 8/29/2025 12:05:47 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0003304	.0019475	-.000156	-.002235	-.001444	.0070534	.0004695
Stddev	.0019098	.0018991	.001495	.002103	.001946	.0079605	.0013294
%RSD	577.9665	97.51249	956.1970	94.08189	134.7339	112.8609	283.1387

#1	-.001629	.0030165	-.000423	-.001147	-.001157	-.001042	.0019606
#2	.000434	.0030712	-.001500	-.000899	.000342	.007331	.0000399
#3	.002186	-.000245	.001454	-.004660	-.003518	.014872	-.000592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0000950	-.004050	-.000308	.0000738	-.000534	.0049495
Stddev	.0000280	.0000481	.002594	.000150	.0000290	.000157	.0066522
%RSD	94.81012	50.65206	64.05719	48.62756	39.34543	29.34167	134.4010

#1	.0000009	.0000683	-.006677	-.000142	.0000494	-.000592	.0126307
#2	.0000569	.0001506	-.003982	-.000351	.0000661	-.000357	.0011329
#3	.0000309	.0000662	-.001490	-.000432	.0001059	-.000654	.0010849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000569	-.011845	-.000045	.0009597	-.525316	-.002733	-.000607
Stddev	.000362	.024125	.000197	.0003278	.026395	.003330	.000287
%RSD	63.58191	203.6810	437.3740	34.15670	5.024606	121.8385	47.34920

#1	-.000152	-.017854	.000038	.0007842	-.538296	-.002270	-.000937
#2	-.000752	.014717	-.000270	.0007571	-.542709	.000341	-.000419
#3	-.000804	-.032397	.000096	.0013380	-.494945	-.006270	-.000463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.459025	.0034772	.0004860	-.006110	-.001144	-.004399	.0005800
Stddev	.043868	.0003172	.0000946	.000380	.000927	.005447	.0011464
%RSD	9.556677	9.122539	19.46564	6.216333	81.06813	123.8345	197.6687

#1	-.438302	.0035506	.0005952	-.005672	-.000483	-.001714	-.000100
#2	-.509415	.0037512	.0004357	-.006316	-.000744	-.000815	-.000064
#3	-.429359	.0031297	.0004272	-.006342	-.002203	-.010668	.001904

Sample Name: CCB01 Acquired: 8/29/2025 12:05:47 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.004463	-.006608	.0000509
Stddev	.001108	.000412	.0000119
%RSD	24.83462	6.233947	23.43778

#1	-.003261	-.006376	.0000522
#2	-.004686	-.007083	.0000620
#3	-.005444	-.006364	.0000383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6142.091	107878.2	10798.21	4930.444	7168.444
Stddev	8.149	507.8	37.42	25.912	13.535
%RSD	.1326790	.4706782	.3464999	.5255414	.1888124

#1	6145.902	108454.9	10758.76	4957.475	7181.756
#2	6147.638	107498.5	10802.69	4928.038	7168.880
#3	6132.735	107681.2	10833.18	4905.819	7154.697

Sample Name: LR-1 Acquired: 8/29/2025 12:10:05 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002223	.0152664	.0158634	-.021154	.0155786	.1873427	-.007196
Stddev	.002290	.0024000	.0030993	.006605	.0003877	.0259248	.000287
%RSD	103.0021	15.72067	19.53720	31.22137	2.488801	13.83817	3.991697

#1	.000313	.0179598	.0141893	-.021853	.0153348	.1764691	-.007514
#2	-.004139	.0133546	.0194397	-.014227	.0153753	.2169336	-.007117
#3	-.002843	.0144849	.0139613	-.027381	.0160257	.1686255	-.006956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002653	.0004990	2478.731	.0238988	.0000557	.0023350	.5121426
Stddev	.0000393	.0001320	18.725	.0001307	.0002987	.0007623	.0064165
%RSD	14.79826	26.44273	.7554184	.5467618	536.0612	32.64878	1.252867

#1	.0002883	.0003552	2464.566	.0238972	.0001054	.0022989	.5047767
#2	.0002200	.0006146	2499.961	.0237690	-.000265	.0015913	.5165179
#3	.0002877	.0005273	2471.668	.0240303	.000326	.0031147	.5151330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151189	2279.642	.0160883	-.001536	2476.988	.0049593	.0480000
Stddev	.0004775	22.696	.0003626	.000113	25.975	.0031643	.0007036
%RSD	3.158544	.9955955	2.253743	7.335229	1.048664	63.80670	1.465888

#1	.0154298	2258.190	.0160686	-.001574	2500.033	.0055665	.0485185
#2	.0145691	2303.405	.0157359	-.001409	2448.840	.0077760	.0471991
#3	.0153579	2277.331	.0164603	-.001624	2482.091	.0015353	.0482825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503090	.0094667	.0046834	-.023898	-.118260	-.032307	.0122610
Stddev	.674181	.0005205	.0004220	.000729	.003243	.009885	.0031355
%RSD	14.97151	5.498636	9.010362	3.048713	2.742564	30.59722	25.57248

#1	3.813023	.0100669	.0051694	-.023694	-.121018	-.043496	.0137277
#2	4.536073	.0091380	.0044104	-.023293	-.119075	-.024760	.0143943
#3	5.160174	.0091952	.0044703	-.024706	-.114687	-.028665	.0086610

Sample Name: LR-1 Acquired: 8/29/2025 12:10:05 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.2199006	-.382494	.0637410
Stddev	.0061149	.002622	.0001118
%RSD	2.780761	.6855773	.1754340

#1	.2163271	-.380991	.0638580
#2	.2164134	-.385522	.0637296
#3	.2269613	-.380970	.0636353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.025	71918.82	9576.180	3170.557	4141.287
Stddev	19.759	126.37	41.398	8.934	15.006
%RSD	.4907789	.1757131	.4323013	.2817679	.3623517

#1	4042.254	71937.46	9622.825	3180.853	4153.197
#2	4031.798	72034.83	9543.805	3165.954	4146.231
#3	4004.022	71784.16	9561.910	3164.863	4124.432

Sample Name: PB169447BL Acquired: 8/29/2025 12:24:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000222	.0006152	.0016276	-.001215	-.002540	.0081332	-.000671
Stddev	.001216	.0021986	.0011868	.001196	.002192	.0066587	.001236
%RSD	546.7944	357.3809	72.91478	98.47367	86.31329	81.86996	184.0913

#1	-.001174	.0029874	.0022453	-.000899	-.004838	.0101765	-.000779
#2	.001147	-.001354	.0023781	-.002537	-.000472	.0135308	-.001850
#3	-.000640	.000212	.0002594	-.000208	-.002309	.0006924	.000615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	.0000330	-.000863	-.000146	.0000954	.0000196	.0074709
Stddev	.0000708	.0000332	.003493	.000270	.0001716	.0001884	.0025773
%RSD	231.7313	100.4728	404.6396	185.6075	179.9613	962.7095	34.49756

#1	.0000132	-.000005	-.004782	.000109	-.000001	.0001033	.0104047
#2	-.000030	.000053	.000269	-.000429	-.000006	.0001515	.0055714
#3	.000108	.000052	.001923	-.000116	.000293	-.000196	.0064367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005717	-.016602	.0004549	.0008989	-.232122	-.001160	.0001159
Stddev	.0001692	.022583	.0003144	.0004741	.014515	.000279	.0002409
%RSD	29.59301	136.0266	69.11561	52.74557	6.253316	24.02506	207.7496

#1	.0007660	.007836	.0008177	.0006929	-.246842	-.001384	-.000112
#2	.0004572	-.036702	.0002638	.0014412	-.217820	-.001247	.000368
#3	.0004918	-.020940	.0002831	.0005626	-.231705	-.000848	.000092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097973	-.003272	-.000058	-.006998	-.001063	-.001324	.0003558
Stddev	.050719	.000179	.000060	.000191	.001260	.012219	.0000124
%RSD	51.76821	5.460833	103.4282	2.726238	118.5857	922.9256	3.479833

#1	-.118715	-.003172	-.000110	-.006790	.000374	-.006909	.0003509
#2	-.040171	-.003478	-.000072	-.007165	-.001583	-.009752	.0003466
#3	-.135033	-.003166	.000008	-.007038	-.001979	.012689	.0003699

Sample Name: PB169447BL Acquired: 8/29/2025 12:24:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.005233	-.005246	-.000059
Stddev	.001078	.000863	.000047
%RSD	20.59610	16.45150	80.83336

#1	-.006040	-.006068	-.000010
#2	-.005649	-.005321	-.000105
#3	-.004009	-.004347	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6254.569	109136.7	11026.17	4950.374	7403.545
Stddev	7.028	168.0	49.84	23.770	21.673
%RSD	.1123709	.1539398	.4520276	.4801714	.2927438

#1	6246.913	109059.0	11068.16	4977.780	7379.270
#2	6256.066	109329.5	11039.26	4935.362	7410.409
#3	6260.729	109021.6	10971.08	4937.979	7420.955

Sample Name: PB169447BS Acquired: 8/29/2025 12:28:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8052268	2.034317	.9672226	2.060286	.7562394	2.021421
Stddev	.0031316	.068113	.0020841	.005379	.0023646	.011122
%RSD	.3889041	3.348190	.2154734	.2610977	.3126724	.5502215

#1	.8049982	1.995902	.9675591	2.056710	.7555817	2.015704
#2	.8084664	2.112960	.9649907	2.066472	.7588632	2.014320
#3	.8022158	1.994089	.9691179	2.057674	.7542734	2.034239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968309	.1968491	.1967644	1.026329	.4080122	.1979021
Stddev	.0007339	.0002077	.0004124	.003917	.0004321	.0003865
%RSD	.3728459	.1055158	.2095744	.3816181	.1058968	.1953250

#1	.1965413	.1967510	.1963372	1.024372	.4077608	.1977029
#2	.1976654	.1970877	.1967958	1.023776	.4085111	.1976558
#3	.1962860	.1967086	.1971601	1.030838	.4077646	.1983477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124191	3.065836	.2011526	2.019928	.4996369	.0762691
Stddev	.0006010	.023119	.0012096	.019147	.0009539	.0001734
%RSD	.1923540	.7540896	.6013136	.9479263	.1909244	.2274215

#1	.3119085	3.042507	.2001606	2.040004	.4987683	.0763388
#2	.3122675	3.088739	.2025000	2.001869	.4994846	.0763969
#3	.3130813	3.066263	.2007972	2.017912	.5006579	.0760717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677705	.3002513	.2081972	9.851015	.2908397	.3845509
Stddev	.024603	.0018182	.0001133	.026962	.0008991	.0005432
%RSD	.9187969	.6055455	.0544109	.2736952	.3091381	.1412504

#1	2.654581	.2996257	.2082905	9.823403	.2898602	.3850968
#2	2.703559	.2988286	.2080712	9.877276	.2916274	.3845453
#3	2.674976	.3022997	.2082300	9.852366	.2910315	.3840105

Sample Name: PB169447BS Acquired: 8/29/2025 12:28:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6351937	.1823994	.8819601	5.636762	F -.005099	.2045733
Stddev	.0015735	.0006405	.0033176	.035465	.002566	.0033973
%RSD	.2477264	.3511312	.3761655	.6291797	50.31942	1.660653

#1	.6342752	.1816945	.8820727	5.608740	-.007188	.2080167
#2	.6370106	.1825581	.8785876	5.676635	-.002235	.2044788
#3	.6342953	.1829456	.8852200	5.624910	-.005874	.2012242

Elem	Sr4077
Units	ppm
Avg	.1970845
Stddev	.0004187
%RSD	.2124612

#1	.1967040
#2	.1975331
#3	.1970165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6102.631	108830.9	11068.92	4918.823	7031.770
Stddev	.900	130.1	22.77	3.801	7.239
%RSD	.0147542	.1195013	.2056907	.0772758	.1029507

#1	6101.597	108716.3	11050.26	4915.387	7040.119
#2	6103.237	108804.1	11062.20	4918.176	7027.239
#3	6103.060	108972.3	11094.29	4922.906	7027.952

Sample Name: Q2972-01 Acquired: 8/29/2025 12:32:24 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002462	.0000405	.0028862	-.000213	-.000679	.0631392
Stddev	.000118	.0010926	.0006673	.002660	.001737	.0072969
%RSD	4.777539	2701.397	23.12011	1249.381	255.7902	11.55683

#1	-.002576	-.001175	.0036205	-.002895	-.001334	.0550560
#2	-.002341	.000356	.0023168	-.000169	-.001994	.0692402
#3	-.002467	.000941	.0027214	.002425	.001290	.0651214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137651	-.000122	.0000066	4.640680	.0006980	.0000558
Stddev	.0006695	.000084	.0000460	.019253	.0001039	.0001543
%RSD	4.863967	68.65581	701.1203	.4148669	14.87747	276.4334

#1	.0129930	-.000163	-.000017	4.662802	.0005900	.0000326
#2	.0141162	-.000177	.000060	4.627716	.0007971	-.000086
#3	.0141860	-.000026	-.000023	4.631521	.0007070	.000220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396805	.1554649	.0032162	4.325348	.0037591	.0006427
Stddev	.0008261	.0082508	.0001281	.013739	.0004077	.0002732
%RSD	.5914220	5.307200	3.982713	.3176317	10.84629	42.50481

#1	.1390402	.1518662	.0033567	4.316123	.0032939	.0007792
#2	.1393883	.1496247	.0031059	4.318783	.0040541	.0003282
#3	.1406130	.1649039	.0031860	4.341137	.0039295	.0008208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.42421	-.001430	.1378419	1.042345	.0951732	.0003277
Stddev	.43176	.001726	.0010052	.036275	.0008716	.0000791
%RSD	.5880347	120.7339	.7292315	3.480091	.9157544	24.13939

#1	73.12177	-.002364	.1368305	1.013819	.0961771	.0002797
#2	73.23220	-.002489	.1388408	1.083170	.0947325	.0004190
#3	73.91867	.000562	.1378544	1.030045	.0946100	.0002844

Sample Name: Q2972-01 Acquired: 8/29/2025 12:32:24 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.025544	.0010728	F 14.45764	.0099001	9.076215	.0706466
Stddev	.000528	.0000729	.07871	.0009457	.026402	.0016493
%RSD	2.066144	6.797837	.5444351	9.552071	.2908906	2.334631

#1	-.025257	.0010871	14.36877	.0109916	9.075664	.0721015
#2	-.026153	.0011375	14.51858	.0093802	9.050093	.0709835
#3	-.025221	.0009938	14.48557	.0093283	9.102888	.0688549

Elem	Sr4077
Units	ppm
Avg	.0357050
Stddev	.0000993
%RSD	.2780011

#1	.0355938
#2	.0357368
#3	.0357845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6176.182	107604.5	11140.47	4860.654	7116.951
Stddev	17.012	188.0	33.90	4.414	13.344
%RSD	.2754514	.1747374	.3042751	.0908195	.1874905

#1	6159.607	107755.0	11103.99	4860.965	7103.743
#2	6193.601	107664.8	11171.01	4864.905	7130.426
#3	6175.337	107393.7	11146.40	4856.092	7116.684

Sample Name: LR-2 Acquired: 8/29/2025 12:37:09 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.1036536	-.321023	.0886673	.0488082	-.161497	1839.225	.0223284
Stddev	.0054034	.006086	.0073750	.0106825	.013665	8.962	.0002274
%RSD	5.212893	1.895793	8.317589	21.88663	8.461272	.4872892	1.018600

#1	.1026431	-.318117	.0804380	.0507968	-.177247	1833.949	.0221538
#2	.1094908	-.328017	.0908848	.0583565	-.154453	1849.574	.0222457
#3	.0988268	-.316935	.0946791	.0372711	-.152792	1834.153	.0225856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393085	.0477288	9.810146	-.066133	.0728793	.1750777	2671.045
Stddev	.0001907	.0013549	.107987	.000516	.0005018	.0069321	6.617
%RSD	.4851521	2.838809	1.100767	.7803502	.6885992	3.959425	.2477443

#1	.0395247	.0465486	9.857895	-.066254	.0728048	.1829373	2670.537
#2	.0392364	.0474295	9.886026	-.066578	.0734143	.1698352	2677.903
#3	.0391643	.0492084	9.686515	-.065567	.0724189	.1724605	2664.697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191785	1.068751	.0549339	^ *****	2.930958	.0482007	.0645790
Stddev	.001545	.010903	.0006808	-----	.123136	.0027443	.0018913
%RSD	.8054100	1.020131	1.239229	-----	4.201209	5.693543	2.928603

#1	-.190192	1.068699	.0552128	^ -----	2.794454	.0450582	.0665809
#2	-.193276	1.057874	.0541580	^ -----	2.964749	.0494187	.0628223
#3	-.191885	1.079679	.0554309	^ -----	3.033670	.0501253	.0643338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1794.270	^ *****	-.014910	.0059115	.0028357	.4914501	.0985845
Stddev	10.495	-----	.000211	.0030173	.0005551	.0059645	.0061139
%RSD	.5848986	-----	1.417707	51.04098	19.57397	1.213657	6.201643

#1	1806.234	^ -----	-.015094	.0070801	.0021948	.4868577	.1036162
#2	1789.954	^ -----	-.014957	.0081697	.0031483	.4893012	.1003571
#3	1786.621	^ -----	-.014679	.0024847	.0031639	.4981912	.0917802

Sample Name: LR-2 Acquired: 8/29/2025 12:37:09 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-442090	.2581034	-2.56057
Stddev	.003695	.0014222	.00626
%RSD	.8357400	.5510201	.2443497

#1	-442621	.2565762	-2.56010
#2	-438159	.2593899	-2.56704
#3	-445491	.2583441	-2.55455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5124.163	84894.70	10763.67	3959.086	4460.185
Stddev	3.866	181.08	8.85	1.686	5.733
%RSD	.0754436	.2132962	.0822399	.0425900	.1285458

#1	5127.628	85088.41	10757.93	3958.925	4466.646
#2	5124.867	84729.68	10759.21	3957.485	4455.702
#3	5119.993	84866.02	10773.86	3960.846	4458.209

Sample Name: LR-3 Acquired: 8/29/2025 12:41:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0992661	.0200521	212.4221	.0002270	.1370616	.0731420	-.000318
Stddev	.0011828	.0024456	.8588	.0030187	.0031907	.0076540	.000370
%RSD	1.191542	12.19613	.4042683	1329.691	2.327894	10.46453	116.2373

#1	.1000621	.0177022	211.5566	.0004609	.1353888	.0725114	-.000482
#2	.0979070	.0198707	213.2740	.0031219	.1407408	.0658229	.000105
#3	.0998293	.0225833	212.4357	-.002902	.1350553	.0810918	-.000579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004758	-.001495	.2017565	24.22579	.0059100	53.47153	.0492086
Stddev	.000077	.000095	.0030920	.05274	.0000823	.22990	.0038717
%RSD	1.611506	6.386869	1.532564	.2176896	1.392819	.4299528	7.867879

#1	-.004833	-.001600	.2004516	24.17801	.0058150	53.31507	.0505441
#2	-.004762	-.001471	.1995308	24.21699	.0059545	53.36403	.0522357
#3	-.004680	-.001413	.2052871	24.28237	.0059605	53.73549	.0448459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.12105	-.196795	24.03630	.0052718	-.359102	-.041307	32.63597
Stddev	.65540	.003663	.04996	.0001580	.011115	.001052	.09574
%RSD	1.334246	1.861292	.2078588	2.998044	3.095240	2.547804	.2933720

#1	49.78950	-.196067	23.98551	.0054257	-.371784	-.041990	32.74350
#2	49.09410	-.200767	24.03801	.0051099	-.351052	-.041836	32.55997
#3	48.47954	-.193550	24.08539	.0052800	-.354469	-.040095	32.60443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033250	-.000118	-.017917	-.020445	-.044943	-.151402	.1633393
Stddev	.051845	.000149	.000012	.000044	.000326	.002015	.0028155
%RSD	155.9244	126.2572	.0677785	.2158095	.7246318	1.330804	1.723707

#1	.018792	-.000063	-.017905	-.020409	-.044717	-.152767	.1657065
#2	-.084895	-.000004	-.017930	-.020494	-.044796	-.152352	.1640856
#3	-.033646	-.000286	-.017915	-.020431	-.045317	-.149088	.1602258

Sample Name: LR-3 Acquired: 8/29/2025 12:41:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0593996	-.007534	.0004489
Stddev	.0058574	.001160	.0000237
%RSD	9.861057	15.39599	5.280404

#1	.0531512	-.006507	.0004374
#2	.0602813	-.007304	.0004762
#3	.0647661	-.008792	.0004332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5867.909	109066.0	11191.08	4764.493	7200.244
Stddev	12.870	252.8	60.89	17.413	28.372
%RSD	.2193357	.2317923	.5440616	.3654711	.3940404

#1	5870.408	109233.3	11121.44	4746.902	7197.205
#2	5853.973	109189.4	11217.55	4764.855	7173.514
#3	5879.347	108775.1	11234.24	4781.722	7230.013

Sample Name: Q2972-02 Acquired: 8/29/2025 12:46:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000291	-.000313	.0025918	.0006630	-.001513	.0896175
Stddev	.000570	.000721	.0005928	.0014419	.001410	.0021027
%RSD	196.0375	230.0851	22.87061	217.4802	93.20586	2.346342

#1	-.000710	-.000489	.0031598	.0023277	.000090	.0882822
#2	-.000520	-.000929	.0019770	-.000148	-.002067	.0885288
#3	.000358	.000479	.0026385	-.000191	-.002562	.0920413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092039	-.000104	.0000271	5.288518	.0008621	.0000092
Stddev	.0010768	.000016	.0000171	.013269	.0001406	.0001208
%RSD	11.69930	15.70872	63.18668	.2509034	16.31354	1318.311

#1	.0101799	-.000096	.0000448	5.303088	.0009199	-.000068
#2	.0080488	-.000123	.0000107	5.277128	.0007018	.000148
#3	.0093832	-.000094	.0000257	5.285337	.0009647	-.000053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456418	.0619547	.0049085	2.912104	.0064245	.0007377
Stddev	.0004152	.0036431	.0002310	.022935	.0002592	.0003299
%RSD	.2850623	5.880233	4.705049	.7875619	4.034397	44.72457

#1	.1458061	.0650160	.0047831	2.934893	.0066853	.0006136
#2	.1451696	.0629226	.0051750	2.912392	.0064211	.0004878
#3	.1459496	.0579254	.0047674	2.889026	.0061670	.0011117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.79434	-.001714	.0505952	.9995599	.0426233	.0004050
Stddev	.38818	.000240	.0006642	.0051754	.0007158	.0000884
%RSD	.5899854	13.98978	1.312852	.5177647	1.679484	21.81564

#1	65.35534	-.001445	.0500298	.9982600	.0424989	.0004069
#2	65.93544	-.001793	.0504290	1.005261	.0433932	.0004923
#3	66.09222	-.001904	.0513267	.995158	.0419778	.0003157

Sample Name: Q2972-02 Acquired: 8/29/2025 12:46:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.026037	.0028867	F 14.57107	.0103417	8.862423	.0213957
Stddev	.000145	.0014311	.04183	.0015763	.023784	.0004768
%RSD	.5570369	49.57594	.2870427	15.24165	.2683681	2.228627

#1	-.026163	.0019611	14.53824	.0107529	8.883938	.0219439
#2	-.025878	.0021640	14.55680	.0086006	8.866447	.0210766
#3	-.026068	.0045351	14.61816	.0116717	8.836884	.0211667

Elem	Sr4077
Units	ppm
Avg	.0420281
Stddev	.0001989
%RSD	.4733358

#1	.0418367
#2	.0422338
#3	.0420137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.220	109139.4	11138.12	4903.056	7094.585
Stddev	15.974	244.8	56.93	10.324	18.055
%RSD	.2593567	.2243404	.5111498	.2105700	.2544934

#1	6144.956	108949.6	11079.34	4899.919	7077.686
#2	6176.480	109052.8	11142.02	4894.665	7113.609
#3	6156.225	109415.8	11193.00	4914.586	7092.460

Sample Name: Q2972-03 Acquired: 8/29/2025 12:50:50 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.005381	.0010791	.0206708	.0004846	.0017298	.0564429
Stddev	.000951	.0009931	.0008238	.0007118	.0008869	.0003807
%RSD	17.67627	92.03491	3.985333	146.8913	51.27532	.6744477

#1	-.004936	.0021005	.0213074	.0008711	.0012934	.0565698
#2	-.006473	.0001170	.0197404	.0009195	.0011456	.0567438
#3	-.004734	.0010197	.0209648	-.000337	.0027503	.0560149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068010	-.000128	.0006653	4.977508	.0006506	.0031476
Stddev	.0016207	.000105	.0000334	.016917	.0003175	.0001086
%RSD	23.83028	82.15631	5.015781	.3398610	48.79600	3.449689

#1	.0053219	-.000160	.0006933	4.958418	.0002942	.0032700
#2	.0065477	-.000011	.0006743	4.990638	.0009031	.0030627
#3	.0085334	-.000214	.0006284	4.983468	.0007545	.0031101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696414	.1614080	.0070555	2.596691	.0303490	.0010876
Stddev	.0005538	.0024845	.0003843	.021457	.0002044	.0000672
%RSD	.3264774	1.539267	5.447527	.8263316	.6735928	6.177271

#1	.1702725	.1642060	.0072273	2.606582	.0305850	.0010289
#2	.1692364	.1605577	.0073241	2.611420	.0302358	.0011608
#3	.1694153	.1594603	.0066152	2.572073	.0302262	.0010730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.83252	-.001392	.7302009	1.000644	.0416410	.0001420
Stddev	.16128	.001798	.0006519	.024430	.0005389	.0002799
%RSD	.2449877	129.1679	.0892801	2.441395	1.294030	197.1547

#1	66.01708	-.001860	.7308791	1.008889	.0414162	.0004568
#2	65.76177	-.002909	.7295789	.973159	.0422559	.0000481
#3	65.71870	.000594	.7301445	1.019885	.0412510	-.000079

Sample Name: Q2972-03 Acquired: 8/29/2025 12:50:50 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.025533	.0018059	F 12.35885	.0095150	8.290225	.0230159
Stddev	.000395	.0002938	.04419	.0007277	.031291	.0010077
%RSD	1.545620	16.26931	.3575411	7.648052	.3774437	4.378427

#1	-.025968	.0016864	12.34539	.0089025	8.323853	.0230191
#2	-.025435	.0021407	12.32295	.0093230	8.284856	.0220066
#3	-.025197	.0015907	12.40820	.0103194	8.261966	.0240221

Elem	Sr4077
Units	ppm
Avg	.0367524
Stddev	.0001931
%RSD	.5255222

#1	.0365770
#2	.0369594
#3	.0367208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6247.558	108537.1	11050.50	4852.250	7247.669
Stddev	4.535	178.0	55.89	19.961	3.030
%RSD	.0725958	.1639903	.5057459	.4113764	.0418096

#1	6244.419	108456.8	11101.23	4832.764	7251.006
#2	6245.497	108741.1	10990.59	4872.655	7245.089
#3	6252.758	108413.5	11059.66	4851.331	7246.912

Sample Name: Q2972-04 Acquired: 8/29/2025 12:55:03 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002550	-.000635	.0009173	.0000871	-.003198	.0848529
Stddev	.000181	.000439	.0011592	.0010215	.001128	.0049645
%RSD	7.112231	69.07406	126.3689	1172.273	35.28509	5.850747

#1	-.002668	-.000854	.0002422	.0012406	-.002351	.0884469
#2	-.002641	-.000922	.0002539	-.000703	-.004479	.0869237
#3	-.002341	-.000130	.0022558	-.000276	-.002764	.0791883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105931	-.000055	.0000205	5.382837	.0002614	.0006031
Stddev	.0007454	.000040	.0000289	.015872	.0001720	.0001146
%RSD	7.036394	71.37400	140.8081	.2948560	65.78244	18.99758

#1	.0111806	-.000014	.0000535	5.391485	.0004568	.0005495
#2	.0108440	-.000093	-.000000	5.364520	.0001330	.0007347
#3	.0097546	-.000059	.000008	5.392506	.0001945	.0005252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607974	.0786371	.0031579	2.668846	.0073011	.0009464
Stddev	.0002782	.0011629	.0002364	.032488	.0003251	.0001638
%RSD	.4576350	1.478852	7.486048	1.217318	4.452072	17.31296

#1	.0607611	.0793903	.0034144	2.692766	.0069428	.0008236
#2	.0605391	.0792233	.0031106	2.631859	.0073836	.0011324
#3	.0610920	.0772978	.0029488	2.681915	.0075770	.0008831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.97441	-.001924	.0550552	.9179014	.0080514	.0001952
Stddev	.61982	.001216	.0001817	.0410713	.0005139	.0001784
%RSD	.8857871	63.18533	.3300169	4.474475	6.382409	91.38049

#1	69.43010	-.001489	.0552583	.9184897	.0086369	.0001813
#2	69.84411	-.003298	.0549083	.8765392	.0076752	.0000242
#3	70.64903	-.000986	.0549988	.9586754	.0078422	.0003802

Sample Name: Q2972-04 Acquired: 8/29/2025 12:55:03 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.026945	.0024168	F 17.04415	.0040736	8.957916	-.008681
Stddev	.000366	.0008348	.13056	.0012151	.036294	.000618
%RSD	1.357967	34.54173	.7660234	29.82888	.4051632	7.119312

#1	-.027353	.0016637	16.89936	.0032890	8.973139	-.008104
#2	-.026645	.0033145	17.08016	.0054733	8.984119	-.009333
#3	-.026838	.0022723	17.15292	.0034585	8.916489	-.008607

Elem	Sr4077
Units	ppm
Avg	.0408856
Stddev	.0001248
%RSD	.3051468

#1	.0408932
#2	.0407572
#3	.0410064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6259.507	107737.3	11253.08	4904.586	7250.537
Stddev	6.442	254.0	60.00	21.267	4.343
%RSD	.1029119	.2357435	.5331867	.4336057	.0598962

#1	6259.258	108011.1	11184.73	4920.899	7246.948
#2	6266.070	107691.4	11297.06	4912.326	7255.364
#3	6253.194	107509.4	11277.44	4880.533	7249.298

Sample Name: Q2972-05 Acquired: 8/29/2025 12:59:16 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002757	-.000007	.0096645	.0014653	-.000879	.0863614
Stddev	.001040	.000705	.0009838	.0006429	.002029	.0098890
%RSD	37.72891	9413.738	10.17952	43.87708	230.9077	11.45075

#1	-.002941	-.000820	.0096553	.0007917	.001191	.0903456
#2	-.001637	.000433	.0086853	.0020724	-.000963	.0751018
#3	-.003694	.000365	.0106528	.0015319	-.002864	.0936369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093214	-.000124	.0002125	4.242057	.0001459	.0003741
Stddev	.0005699	.000020	.0000568	.005281	.0001705	.0002028
%RSD	6.114382	16.36059	26.71971	.1244883	116.8357	54.20047

#1	.0099192	-.000101	.0002774	4.246731	.0000237	.0005706
#2	.0087841	-.000140	.0001720	4.243112	.0000734	.0001656
#3	.0092609	-.000131	.0001883	4.236329	.0003407	.0003861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144539	.1223810	.0054795	2.388865	.0116336	.0009643
Stddev	.0004306	.0069136	.0002420	.031415	.0002391	.0002947
%RSD	.3762025	5.649201	4.417091	1.315055	2.055417	30.56398

#1	.1148815	.1171682	.0053035	2.366964	.0113880	.0007238
#2	.1144598	.1197511	.0057555	2.424859	.0116472	.0012931
#3	.1140204	.1302235	.0053796	2.374773	.0118657	.0008759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.15974	-.000998	.7380641	1.019903	.0583039	.0000074
Stddev	.39186	.002222	.0020652	.039270	.0012627	.0001766
%RSD	.5749173	222.7050	.2798173	3.850335	2.165695	2396.067

#1	68.03495	-.001575	.7399537	.984581	.0579925	.0001125
#2	67.84546	-.002874	.7383791	1.012941	.0596932	.0001061
#3	68.59880	.001456	.7358595	1.062189	.0572261	-.000196

Sample Name: Q2972-05 Acquired: 8/29/2025 12:59:16 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.026015	.0027275	F 15.00308	.0093451	8.111415	.0455385
Stddev	.000669	.0004318	.06345	.0015637	.016798	.0003832
%RSD	2.571424	15.83023	.4229294	16.73236	.2070869	.8414512

#1	-.025367	.0031263	14.98594	.0109073	8.130808	.0459751
#2	-.025976	.0022690	14.94995	.0077800	8.101445	.0452582
#3	-.026703	.0027872	15.07334	.0093481	8.101991	.0453822

Elem	Sr4077
Units	ppm
Avg	.0328610
Stddev	.0000703
%RSD	.2140138

#1	.0329364
#2	.0327973
#3	.0328492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6223.418	109178.4	11317.37	4886.987	7202.261
Stddev	8.543	206.6	55.39	16.052	11.922
%RSD	.1372733	.1892615	.4893934	.3284729	.1655266

#1	6215.155	109022.4	11261.97	4870.670	7189.677
#2	6222.884	109412.8	11317.39	4887.529	7203.720
#3	6232.216	109100.0	11372.74	4902.761	7213.386

Sample Name: CCV02 Acquired: 8/29/2025 13:03:30 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265748	5.187854	5.065273	5.341195	5.250753	10.22584	10.14074
Stddev	.019631	.096627	.007343	.028242	.010794	.00444	.11797
%RSD	.3728124	1.862561	.1449685	.5287568	.2055741	.0434088	1.163339

#1	5.288308	5.288527	5.064802	5.373676	5.258186	10.22697	10.13277
#2	5.256386	5.095858	5.058177	5.327483	5.255702	10.22094	10.02696
#3	5.252550	5.179176	5.072841	5.322428	5.238372	10.22960	10.26250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445161	2.557793	25.25677	1.034032	2.533364	1.293133	5.293697
Stddev	.0009335	.004316	.05064	.001074	.001766	.001235	.039739
%RSD	.3817827	.1687447	.2005167	.1038194	.0697076	.0955072	.7506786

#1	.2441897	2.559207	25.21397	1.034227	2.534871	1.294538	5.270172
#2	.2455691	2.552948	25.24366	1.032875	2.531421	1.292639	5.271341
#3	.2437897	2.561225	25.31268	1.034995	2.533801	1.292221	5.339578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499085	25.08861	2.536613	1.291481	25.52094	2.565025	2.571059
Stddev	.015349	.08111	.003508	.001335	.23363	.008681	.002485
%RSD	.6141660	.3232943	.1383053	.1033883	.9154634	.3384360	.0966539

#1	2.487050	25.02835	2.538053	1.292789	25.35727	2.558882	2.571926
#2	2.493837	25.05665	2.532614	1.290120	25.41704	2.561237	2.568256
#3	2.516370	25.18083	2.539172	1.291534	25.78850	2.574957	2.572994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30820	4.955830	5.314625	5.129203	5.161265	5.325570	5.003817
Stddev	.22180	.015542	.008143	.015848	.022125	.034887	.021958
%RSD	.8430796	.3136102	.1532096	.3089697	.4286702	.6550801	.4388183

#1	26.18888	4.958960	5.323874	5.141248	5.143190	5.294753	5.028522
#2	26.17161	4.969569	5.311461	5.111250	5.154666	5.318511	4.986525
#3	26.56412	4.938962	5.308539	5.135112	5.185938	5.363447	4.996405

Sample Name: CCV02 Acquired: 8/29/2025 13:03:30 Type: Unk
Method: 6010-200.7 NEW(v138) 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	5.151490	5.026707	5.163179
Stddev	.033782	.022620	.009862
%RSD	.6557752	.4500040	.1910128

#1	5.181987	5.015086	5.153394
#2	5.115178	5.012259	5.163026
#3	5.157306	5.052775	5.173116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6025.846	105889.3	11083.12	4770.483	6719.254
Stddev	3.757	181.6	33.99	17.292	10.373
%RSD	.0623430	.1714921	.3066439	.3624894	.1543791

#1	6024.630	106064.1	11103.62	4788.638	6716.673
#2	6030.060	105902.2	11043.89	4754.206	6730.674
#3	6022.848	105701.6	11101.84	4768.603	6710.416

Sample Name: CCB02 Acquired: 8/29/2025 13:07:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0014057	.0029308	-.001261	.0003796	-.004208	.0101665	.0000264
Stddev	.0010201	.0007644	.001158	.0011110	.001241	.0097926	.0006311
%RSD	72.56933	26.08355	91.82451	292.6818	29.50207	96.32214	2386.498

#1	.0024604	.0035006	-.000111	.0009320	-.005619	.0094635	.0006731
#2	.0004242	.0032297	-.001245	.0011061	-.003282	.0007443	-.000006
#3	.0013324	.0020620	-.002428	-.000899	-.003723	.0202916	-.000588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	.0000399	.0044719	-.000264	.0000180	-.000454	.0049597
Stddev	.0000549	.0000641	.0069862	.000203	.0001518	.000186	.0033145
%RSD	117.5395	160.7781	156.2234	76.88573	842.3786	41.10417	66.82749

#1	.0000264	.0000234	.0109819	-.000379	.0001513	-.000669	.0073026
#2	.0001089	.0001105	.0053427	-.000383	-.000147	-.000338	.0011674
#3	.0000049	-.000014	-.002909	-.000030	.000050	-.000354	.0064091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.029657	.0000727	.0011483	-.326684	-.001396	-.000618
Stddev	.000471	.016323	.0001945	.0001167	.019375	.001816	.000079
%RSD	199.2765	55.04049	267.5225	10.16193	5.930766	130.0241	12.75050

#1	-.000684	-.047324	.0000831	.0010967	-.330662	.000663	-.000657
#2	-.000280	-.026512	-.000127	.0010663	-.343760	-.002084	-.000527
#3	.000255	-.015135	.000262	.0012819	-.305628	-.002767	-.000669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137490	.0015523	.0004430	-.007234	-.001185	-.004768	.0008234
Stddev	.038341	.0009247	.0002481	.000614	.001017	.020943	.0003656
%RSD	27.88620	59.56957	56.00635	8.494321	85.83444	439.2183	44.39942

#1	-.153685	.0023216	.0005058	-.006562	-.002279	-.024512	.0005990
#2	-.165076	.0005264	.0006536	-.007373	-.000267	-.006988	.0012453
#3	-.093709	.0018090	.0001695	-.007767	-.001010	.017196	.0006260

Sample Name: CCB02 Acquired: 8/29/2025 13:07:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.001656	-.005151	.0001049
Stddev	.001398	.000421	.0000683
%RSD	84.43699	8.165072	65.07698

#1	-.000394	-.005022	.0000538
#2	-.003159	-.005620	.0000785
#3	-.001413	-.004809	.0001824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6271.529	109567.5	10897.44	4971.825	7433.964
Stddev	5.172	403.1	33.32	13.749	9.329
%RSD	.0824677	.3678836	.3057797	.2765409	.1254896

#1	6271.970	109109.7	10864.78	4971.373	7433.116
#2	6276.466	109723.6	10896.14	4958.308	7443.688
#3	6266.151	109869.2	10931.39	4985.795	7425.088

Sample Name: Q2972-06 Acquired: 8/29/2025 13:11:59 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000690	-.001008	.0009600	.0003268	-.000635	.0715628
Stddev	.002225	.001858	.0014377	.0025741	.002447	.0017538
%RSD	322.2064	184.3438	149.7593	787.6444	385.4542	2.450712

#1	-.001642	.001069	.0012696	.0026695	.002025	.0719455
#2	-.002281	-.002511	.0022177	.0007397	-.002791	.0696492
#3	.001852	-.001582	-.000607	-.002429	-.001139	.0730936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095399	-.000061	.0000322	5.453097	.0004047	.0003249
Stddev	.0004552	.000041	.0000709	.014587	.0002229	.0002319
%RSD	4.771658	66.97022	220.0051	.2674951	55.07540	71.38664

#1	.0091459	-.000071	.0000955	5.469181	.0006399	.0005317
#2	.0100382	-.000095	-.000044	5.440724	.0003775	.0003688
#3	.0094357	-.000016	.000046	5.449387	.0001966	.0000741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632054	.0823949	.0030786	2.859815	.0062751	.0008131
Stddev	.0002979	.0089333	.0004706	.033396	.0001842	.0003747
%RSD	.4712772	10.84205	15.28482	1.167772	2.934928	46.08358

#1	.0633947	.0752053	.0032318	2.849410	.0063807	.0006406
#2	.0633593	.0923956	.0025505	2.897175	.0063822	.0012429
#3	.0628620	.0795838	.0034534	2.832860	.0060625	.0005557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.45143	-.001009	.0753051	1.011642	.0113930	.0004801
Stddev	.49436	.000473	.0003939	.003531	.0006935	.0001822
%RSD	.7118125	46.86968	.5230907	.3490617	6.086842	37.95392

#1	70.01972	-.001297	.0754432	1.012498	.0121774	.0002709
#2	69.21395	-.000463	.0748607	1.014666	.0111399	.0005653
#3	69.12062	-.001267	.0756113	1.007761	.0108616	.0006041

Sample Name: Q2972-06 Acquired: 8/29/2025 13:11:59 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.026759	.0035607	F 17.39809	.0048018	9.334521	-.008138
Stddev	.000406	.0005175	.04520	.0016764	.035475	.001507
%RSD	1.517157	14.53398	.2597725	34.91238	.3800403	18.52089

#1	-.027227	.0040068	17.43272	.0046273	9.298539	-.007442
#2	-.026555	.0029933	17.34697	.0065586	9.335558	-.007104
#3	-.026496	.0036820	17.41460	.0032194	9.369466	-.009867

Elem	Sr4077
Units	ppm
Avg	.0407496
Stddev	.0003504
%RSD	.8599938

#1	.0411361
#2	.0404525
#3	.0406604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6272.635	107624.7	10823.06	4861.505	7287.577
Stddev	1.309	503.1	76.31	12.562	11.437
%RSD	.0208710	.4674543	.7051029	.2584025	.1569374

#1	6272.594	108063.1	10892.10	4867.022	7279.861
#2	6273.964	107735.6	10835.96	4870.364	7300.716
#3	6271.347	107075.4	10741.12	4847.128	7282.152

Sample Name: Q2972-07 Acquired: 8/29/2025 13:16:11 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002425	-.001746	.0013767	-.000798	-.001545	.1588482
Stddev	.001031	.001712	.0007315	.003719	.001192	.0054463
%RSD	42.51774	98.00356	53.13480	466.0717	77.13609	3.428625

#1	-.001422	-.001575	.0021061	-.004853	-.001050	.1552852
#2	-.003482	-.000127	.0006431	.000004	-.000680	.1651176
#3	-.002370	-.003537	.0013811	.002455	-.002904	.1561418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116541	-.000096	.0000229	5.533942	.0003922	-.000121
Stddev	.0005624	.000085	.0000204	.005930	.0001753	.000148
%RSD	4.826134	88.87665	89.33139	.1071569	44.68669	122.1840

#1	.0121301	-.000181	.0000361	5.527329	.0005914	-.000292
#2	.0110335	-.000096	.0000332	5.535712	.0003231	-.000028
#3	.0117988	-.000010	-.000001	5.538786	.0002620	-.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334890	.0632382	.0072546	4.665109	.0016188	.0009038
Stddev	.0003422	.0011819	.0003563	.003456	.0001215	.0008222
%RSD	1.021929	1.868987	4.911236	.0740870	7.505978	90.98179

#1	.0333279	.0641008	.0076264	4.664915	.0017034	.0017998
#2	.0338821	.0637228	.0072212	4.661754	.0014796	.0001839
#3	.0332571	.0618910	.0069162	4.668658	.0016734	.0007275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.15287	-.001267	.0398542	.9301567	.1784087	.0004145
Stddev	.34313	.002874	.0003396	.0321835	.0004101	.0001619
%RSD	.4690524	226.7385	.8521011	3.460013	.2298883	39.05283

#1	72.84049	.001661	.0401492	.9380970	.1779939	.0003944
#2	73.52013	-.004083	.0399304	.9576268	.1788140	.0005854
#3	73.09800	-.001380	.0394829	.8947462	.1784184	.0002636

Sample Name: Q2972-07 Acquired: 8/29/2025 13:16:11 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.026801	.0017930	F 10.64845	.0168070	8.880416	.1423248
Stddev	.000717	.0010463	.04278	.0004585	.030744	.0008556
%RSD	2.673787	58.35713	.4017882	2.727969	.3461999	.6011501
#1	-.026886	.0029503	10.59905	.0167483	8.871558	.1429654
#2	-.027472	.0015149	10.67386	.0163808	8.855073	.1426558
#3	-.026046	.0009138	10.67243	.0172921	8.914616	.1413532

Elem	Sr4077
Units	ppm
Avg	.0502718
Stddev	.0002013
%RSD	.4004381
#1	.0500502
#2	.0504434
#3	.0503217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6277.637	108361.6	11219.98	4944.420	7250.896
Stddev	6.556	298.6	20.41	13.948	8.112
%RSD	.1044409	.2755629	.1819118	.2821002	.1118701
#1	6283.501	108702.5	11243.55	4930.082	7259.289
#2	6278.853	108146.5	11208.61	4957.943	7250.300
#3	6270.558	108235.8	11207.79	4945.233	7243.099

Sample Name: Q2972-08 Acquired: 8/29/2025 13:20:27 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002512	-.000366	.0021799	.0014952	-.000380	.0570944
Stddev	.001362	.000361	.0014868	.0012789	.001615	.0035746
%RSD	54.19673	98.76967	68.20112	85.53075	424.9335	6.260834

#1	-.001441	-.000098	.0029410	.0005572	.000785	.0544290
#2	-.004045	-.000222	.0031321	.0029519	.000299	.0611565
#3	-.002052	-.000777	.0004667	.0009765	-.002224	.0556978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198038	-.000034	.0000411	4.209336	.0006877	-.000077
Stddev	.0009739	.000075	.0000708	.020113	.0001538	.000104
%RSD	4.917917	217.7039	172.4306	.4778175	22.36129	134.3514

#1	.0209212	.000037	.0001092	4.219229	.0008366	-.000085
#2	.0193549	-.000112	-.000032	4.222587	.0005295	.000030
#3	.0191353	-.000028	.000046	4.186193	.0006971	-.000177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166508	.0943212	.0051211	6.908330	.0017277	.0005187
Stddev	.0001015	.0047212	.0003727	.022117	.0003263	.0003689
%RSD	.6096607	5.005447	7.278715	.3201453	18.88899	71.12352

#1	.0167371	.0890832	.0049747	6.909625	.0019807	.0002197
#2	.0165390	.0956318	.0048437	6.885594	.0013593	.0009310
#3	.0166763	.0982487	.0055448	6.929771	.0018430	.0004055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.26413	-.001536	.0177439	.9266524	.2248566	.0003596
Stddev	.30377	.003000	.0000886	.0255450	.0012993	.0000708
%RSD	.4385744	195.2881	.4994760	2.756694	.5778581	19.70090

#1	69.44960	-.002015	.0178346	.8971688	.2263557	.0004339
#2	69.42923	-.004268	.0177397	.9406294	.2241612	.0002929
#3	68.91356	.001674	.0176575	.9421589	.2240530	.0003520

Sample Name: Q2972-08 Acquired: 8/29/2025 13:20:27 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.026276	-.000534	F 10.61143	.0125329	8.641331	.2013950
Stddev	.000922	.001700	.03453	.0008517	.066786	.0010944
%RSD	3.508956	318.0607	.3253825	6.796142	.7728683	.5434022

#1	-.025285	.001410	10.57662	.0124006	8.585952	.2023419
#2	-.027108	-.001276	10.64567	.0117550	8.622542	.2016462
#3	-.026435	-.001738	10.61199	.0134431	8.715499	.2001968

Elem	Sr4077
Units	ppm
Avg	.0309155
Stddev	.0000813
%RSD	.2628935

#1	.0308886
#2	.0308511
#3	.0310068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6099.300	108237.5	11230.93	4910.369	6986.535
Stddev	5.861	200.8	27.35	2.273	10.658
%RSD	.0960870	.1855182	.2435016	.0462851	.1525456

#1	6100.823	108423.3	11221.39	4911.949	6996.846
#2	6104.250	108264.8	11261.77	4911.395	6987.198
#3	6092.829	108024.5	11209.63	4907.765	6975.562

Sample Name: Q2967-01 Acquired: 8/29/2025 13:24:43 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000397	.0013391	-.000764	-.000318	.0005486	.0757481
Stddev	.000586	.0010689	.000952	.003217	.0020310	.0021023
%RSD	147.5822	79.82474	124.6268	1010.598	370.2266	2.775374

#1	-.000291	.0014808	-.000521	-.002388	-.001076	.0760841
#2	.000129	.0002064	.000043	.003388	.002826	.0776621
#3	-.001028	.0023301	-.001813	-.001955	-.000104	.0734980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505131	-.000035	.0000571	148.8003	.0150242	.0026591
Stddev	.0016184	.000015	.0000392	.2355	.0002615	.0001500
%RSD	.6460129	41.61294	68.69117	.1582989	1.740865	5.640015

#1	.2507638	-.000041	.0000123	149.0556	.0152011	.0024983
#2	.2519915	-.000045	.0000735	148.7539	.0151478	.0026840
#3	.2487841	-.000018	.0000854	148.5914	.0147238	.0027951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.1747180	.0534446	162.2016	.0409590	.0009003
Stddev	.000278	.0067275	.0004452	.4267	.0001000	.0004719
%RSD	541.6202	3.850470	.8330455	.2630904	.2440760	52.41003

#1	-.000208	.1804179	.0531569	162.5980	.0410419	.0011787
#2	.000270	.1764389	.0539574	162.2570	.0409873	.0011668
#3	-.000215	.1672973	.0532195	161.7499	.0408480	.0003555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1497.249	.0079403	.1547141	74.34295	.8256530	.0154244
Stddev	10.347	.0008331	.0010397	1.11016	.0103092	.0003163
%RSD	.6910688	10.49177	.6719896	1.493289	1.248607	2.050429

#1	1485.804	.0087583	.1550065	73.08872	.8371050	.0151062
#2	1500.003	.0079698	.1555762	75.19946	.8171132	.0157387
#3	1505.941	.0070929	.1535595	74.74067	.8227408	.0154283

Sample Name: Q2967-01 Acquired: 8/29/2025 13:24:43 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.029051	-.005279	F 16.05260	.0637441	F 138.7696	-.000443
Stddev	.000921	.000665	.19834	.0022394	1.3885	.000403
%RSD	3.169464	12.59256	1.235574	3.513096	1.000550	91.01170

#1	-.028953	-.004534	15.83678	.0613787	137.3830	-.000154
#2	-.030017	-.005493	16.22689	.0640220	138.7659	-.000272
#3	-.028184	-.005811	16.09413	.0658316	140.1600	-.000904

Elem	Sr4077
Units	ppm
Avg	1.913754
Stddev	.003404
%RSD	.1778879

#1	1.909962
#2	1.914754
#3	1.916546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5168.304	88039.40	10410.32	4027.875	5496.462
Stddev	8.388	341.86	106.01	21.672	12.047
%RSD	.1623065	.3883007	1.018334	.5380420	.2191739

#1	5176.898	88386.53	10290.78	4023.796	5499.250
#2	5160.137	87703.07	10492.91	4008.533	5483.266
#3	5167.876	88028.59	10447.28	4051.297	5506.870

Sample Name: Q2967-01DUP Acquired: 8/29/2025 13:29:02 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000535	-.001337	.0001850	-.000012	.0012791	.0823407
Stddev	.003034	.003018	.0009561	.001288	.0014923	.0174612
%RSD	566.7693	225.7012	516.7072	10816.70	116.6678	21.20603

#1	-.003037	-.002871	.0011710	-.000280	.0008634	.0674292
#2	.002839	.002140	.0001223	.001389	.0029352	.0780436
#3	-.001408	-.003281	-.000738	-.001145	.0000387	.1015492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691357	-.000058	.0000585	157.4374	.0164675	.0030880
Stddev	.0013407	.000010	.0000208	.5960	.0002514	.0000937
%RSD	.4981405	16.91946	35.59734	.3785744	1.526796	3.035700

#1	.2691527	-.000066	.0000696	157.0158	.0161916	.0031249
#2	.2677866	-.000061	.0000713	157.1772	.0166838	.0029814
#3	.2704678	-.000047	.0000344	158.1193	.0165269	.0031576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002118	.1835505	.0573218	171.6088	.0429955	.0003165
Stddev	.0002777	.0070802	.0005433	1.1289	.0003562	.0000496
%RSD	131.1161	3.857367	.9478412	.6578173	.8283823	15.67632

#1	.0002808	.1899760	.0569637	170.6387	.0428784	.0003387
#2	.0004484	.1759601	.0570547	171.3399	.0427127	.0003512
#3	-.000094	.1847153	.0579469	172.8478	.0433955	.0002597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1648.357	.0037681	.1636615	80.94335	.8592680	.0159202
Stddev	15.022	.0027141	.0009838	1.49877	.0205548	.0001698
%RSD	.9113090	72.02904	.6010990	1.851625	2.392126	1.066743

#1	1656.224	.0007686	.1632256	82.59467	.8369362	.0160892
#2	1657.812	.0060544	.1629709	80.56620	.8634723	.0157496
#3	1631.036	.0044814	.1647879	79.66917	.8773956	.0159217

Sample Name: Q2967-01DUP Acquired: 8/29/2025 13:29:02 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.028737	-.006443	F 17.34056	.0662899	F 144.9655	.0009925
Stddev	.000612	.000964	.28329	.0030144	.8619	.0018829
%RSD	2.128215	14.96226	1.633680	4.547319	.5945844	189.7134
#1	-.028065	-.007435	17.64830	.0689972	145.7972	.0011950
#2	-.029261	-.006383	17.28274	.0668308	144.0762	-.000983
#3	-.028884	-.005510	17.09064	.0630416	145.0232	.002766

Elem	Sr4077
Units	ppm
Avg	2.056896
Stddev	.040984
%RSD	1.992522
#1	2.013448
#2	2.062374
#3	2.094866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5195.696	87704.49	10566.78	4010.816	5527.198
Stddev	24.782	597.03	158.31	19.647	19.539
%RSD	.4769632	.6807256	1.498173	.4898383	.3535086
#1	5174.825	87207.40	10743.32	3994.040	5506.836
#2	5189.178	87539.38	10519.58	4005.980	5528.964
#3	5223.085	88366.70	10437.44	4032.429	5545.795

Sample Name: Q2967-01LX5 Acquired: 8/29/2025 13:33:30 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.001234	.0007817	-.000369	-.002219	-.001867	.0344275
Stddev	.000765	.0016846	.000833	.001827	.002502	.0077407
%RSD	62.01331	215.5058	225.9711	82.34564	133.9876	22.48418

#1	-.001639	.0024965	-.001061	-.002157	-.003615	.0363280
#2	-.000351	-.000871	-.000602	-.004076	.000999	.0410409
#3	-.001711	.000719	.000556	-.000423	-.002985	.0259135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543456	.0000417	.0000217	33.28280	.0032681	.0006725
Stddev	.0004675	.0000641	.0000374	.13105	.0005138	.0001259
%RSD	.8602031	153.5694	172.4320	.3937579	15.72145	18.71263

#1	.0540122	.0000053	-.000002	33.31990	.0036641	.0007353
#2	.0548799	.0001158	.000003	33.39130	.0026875	.0007546
#3	.0541446	.0000042	.000065	33.13719	.0034527	.0005276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000725	.0404351	.0117887	35.75486	.0086691	.0008384
Stddev	.000166	.0036612	.0003397	.27388	.0003216	.0002147
%RSD	22.84893	9.054491	2.881344	.7659824	3.710355	25.60985

#1	-.000535	.0446520	.0114169	35.92818	.0083382	.0010049
#2	-.000838	.0385870	.0120828	35.89729	.0089806	.0005961
#3	-.000801	.0380664	.0118665	35.43912	.0086885	.0009142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.6408	-.001003	.0306198	15.24394	.1958768	.0031752
Stddev	5.0099	.002332	.0003951	.07832	.0008129	.0001434
%RSD	1.519801	232.5464	1.290429	.5137518	.4150245	4.515548

#1	325.2582	.001683	.0302558	15.23749	.1967074	.0032698
#2	335.1022	-.002506	.0310400	15.32528	.1958403	.0032457
#3	328.5621	-.002186	.0305637	15.16904	.1950827	.0030102

Sample Name: Q2967-01LX5 Acquired: 8/29/2025 13:33:30 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.012021	-.002552	3.252394	.0123666	F 27.89007	.0082237
Stddev	.000743	.000425	.016159	.0005584	.12108	.0015611
%RSD	6.179356	16.63423	.4968397	4.515280	.4341418	18.98258
#1	-.011256	-.003042	3.261378	.0128726	28.01690	.0073278
#2	-.012739	-.002288	3.262066	.0124597	27.87761	.0100263
#3	-.012069	-.002327	3.233740	.0117675	27.77570	.0073170

Elem	Sr4077
Units	ppm
Avg	.4161989
Stddev	.0014390
%RSD	.3457376
#1	.4161462
#2	.4176635
#3	.4147871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5944.076	100761.4	11125.17	4600.585	6551.967
Stddev	8.583	64.4	26.66	14.690	6.130
%RSD	.1443926	.0639319	.2396741	.3193083	.0935526
#1	5953.919	100809.2	11103.07	4607.370	6558.978
#2	5938.154	100786.7	11154.79	4583.729	6549.301
#3	5940.155	100688.1	11117.66	4610.656	6547.621

Sample Name: Q2967-01MS Acquired: 8/29/2025 13:37:53 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8707497	1.879198	.9195772	2.189436	.8760081	2.131154
Stddev	.0056332	.013675	.0047593	.008490	.0075423	.012857
%RSD	.6469391	.7277231	.5175528	.3877639	.8609895	.6032910

#1	.8769311	1.867122	.9245161	2.198440	.8845740	2.124224
#2	.8694129	1.894048	.9150206	2.188291	.8730878	2.123248
#3	.8659052	1.876425	.9191948	2.181576	.8703626	2.145989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4757669	.1834465	.1980687	159.5996	.4287942	.2017137
Stddev	.0032359	.0038344	.0010106	1.4920	.0020898	.0009874
%RSD	.6801520	2.090193	.5102075	.9348677	.4873793	.4895328

#1	.4736435	.1797711	.1992076	158.0617	.4265247	.2028471
#2	.4741658	.1831464	.1977193	159.6959	.4306392	.2010391
#3	.4794912	.1874222	.1972792	161.0411	.4292189	.2012549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855180	3.769463	.2541027	174.1277	.5324166	.0868392
Stddev	.0019328	.031573	.0035255	2.0340	.0023940	.0004332
%RSD	.6769579	.8376009	1.387445	1.168133	.4496400	.4988561

#1	.2875517	3.792533	.2500757	171.9607	.5351803	.0864103
#2	.2837050	3.782375	.2555992	174.4267	.5309843	.0868307
#3	.2852974	3.733480	.2566331	175.9957	.5310851	.0872766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1641.384	.3138955	.3938299	95.95832	1.091269	.4494847
Stddev	8.691	.0035832	.0011264	.99224	.021415	.0026281
%RSD	.5294653	1.141516	.2860101	1.034029	1.962365	.5846932

#1	1646.181	.3105438	.3949519	96.74596	1.070939	.4523870
#2	1646.620	.3134704	.3938384	96.28510	1.089244	.4488015
#3	1631.353	.3176722	.3926992	94.84391	1.113624	.4472657

Sample Name: Q2967-01MS Acquired: 8/29/2025 13:37:53 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6788481	.2005760	F 18.73847	6.437348	F 144.2682	.2354456
Stddev	.0030432	.0014611	.21023	.017711	.6941	.0018353
%RSD	.4482956	.7284618	1.121890	.2751255	.4811113	.7794818
#1	.6809592	.1989107	18.82490	6.457741	144.8783	.2352610
#2	.6802254	.2016431	18.89170	6.425825	144.4132	.2337096
#3	.6753597	.2011742	18.49880	6.428477	143.5130	.2373662

Elem	Sr4077
Units	ppm
Avg	2.249513
Stddev	.043584
%RSD	1.937470
#1	2.204592
#2	2.252323
#3	2.291623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5179.452	87291.69	10606.01	3951.990	5511.100
Stddev	28.551	383.00	210.42	11.981	26.863
%RSD	.5512279	.4387566	1.983979	.3031653	.4874316
#1	5146.647	87627.77	10818.12	3953.495	5480.114
#2	5198.682	86874.70	10602.58	3939.327	5525.366
#3	5193.027	87372.60	10397.32	3963.147	5527.820

Sample Name: Q2967-01MSD Acquired: 8/29/2025 13:42:07 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8459502	1.807901	.8998938	2.127307	.8358240	2.048704
Stddev	.0067797	.028222	.0018225	.010450	.0042350	.010961
%RSD	.8014320	1.561061	.2025186	.4912307	.5066875	.5350312

#1	.8537325	1.777233	.9014645	2.138206	.8406381	2.043677
#2	.8427952	1.832780	.8978956	2.126343	.8326731	2.041158
#3	.8413230	1.813689	.9003213	2.117373	.8341607	2.061277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4572296	.1786862	.1932749	154.1165	.4130551	.1971079
Stddev	.0013644	.0001678	.0003126	.3045	.0007196	.0003451
%RSD	.2984124	.0939034	.1617206	.1975624	.1742017	.1750652

#1	.4579080	.1786124	.1936088	154.1738	.4127506	.1973452
#2	.4556589	.1785680	.1929893	153.7874	.4125379	.1967121
#3	.4581218	.1788783	.1932264	154.3883	.4138769	.1972666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2780737	3.586386	.2431206	167.9825	.5204601	.0839253
Stddev	.0007158	.009693	.0008604	.4858	.0015299	.0003753
%RSD	.2574208	.2702762	.3538860	.2891889	.2939561	.4472409

#1	.2788645	3.593348	.2432534	167.8475	.5219096	.0836611
#2	.2778866	3.575315	.2422015	167.5786	.5188607	.0837597
#3	.2774701	3.590494	.2439069	168.5216	.5206099	.0843549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1582.559	.3009481	.3832544	92.78593	1.073231	.4318066
Stddev	11.965	.0047706	.0012073	.31851	.000404	.0016289
%RSD	.7560639	1.585197	.3149989	.3432732	.0376256	.3772257

#1	1573.622	.3045696	.3819154	92.45298	1.072774	.4331828
#2	1596.152	.2955426	.3842596	92.81711	1.073379	.4322288
#3	1577.903	.3027322	.3835882	93.08771	1.073539	.4300081

Sample Name: Q2967-01MSD Acquired: 8/29/2025 13:42:07 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6477761	.1864634	F 18.01430	6.240832	F 140.5275	.2238768
Stddev	.0015205	.0011487	.03311	.015381	.2855	.0012273
%RSD	.2347237	.6160244	.1837956	.2464549	.2031897	.5482133
#1	.6492123	.1874748	18.02595	6.257974	140.8242	.2252669
#2	.6479327	.1852146	17.97694	6.236283	140.5036	.2234203
#3	.6461834	.1867008	18.04001	6.228239	140.2547	.2229431

Elem	Sr4077
Units	ppm
Avg	2.182685
Stddev	.017917
%RSD	.8208567
#1	2.200970
#2	2.165161
#3	2.181924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5219.512	88949.31	10772.73	4025.000	5558.229
Stddev	5.533	333.64	38.99	16.613	8.637
%RSD	.1060146	.3750887	.3619091	.4127501	.1553964
#1	5222.032	89168.22	10782.08	4039.039	5566.390
#2	5213.167	89114.39	10806.19	4006.659	5559.114
#3	5223.336	88565.31	10729.91	4029.301	5549.184

Sample Name: Q2967-01A Acquired: 8/29/2025 13:46:22 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8761075	1.807414	.9220601	2.207725	.8674542	2.068568
Stddev	.0018968	.062451	.0042260	.015113	.0035542	.009161
%RSD	.2165049	3.455251	.4583183	.6845344	.4097234	.4428650

#1	.8781742	1.834536	.9258490	2.220479	.8698726	2.077534
#2	.8744461	1.851718	.9228289	2.211664	.8691165	2.059223
#3	.8757023	1.735988	.9175026	2.191033	.8633735	2.068946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4398452	.1815176	.1983140	148.9755	.4130034	.2015667
Stddev	.0006380	.0017515	.0003812	.3406	.0013224	.0003837
%RSD	.1450510	.9649502	.1922329	.2286196	.3201996	.1903497

#1	.4391467	.1801133	.1987438	149.1341	.4114977	.2019394
#2	.4403973	.1809593	.1981816	148.5845	.4139762	.2011729
#3	.4399917	.1834803	.1980167	149.2079	.4135364	.2015877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871963	3.518833	.2403480	163.0958	.5351527	.0839635
Stddev	.0002919	.006254	.0007995	.5293	.0013075	.0008016
%RSD	.1016466	.1777354	.3326299	.3245599	.2443185	.9546795

#1	.2875272	3.523201	.2398306	163.0026	.5366519	.0831934
#2	.2869751	3.521629	.2412688	162.6192	.5345577	.0839038
#3	.2870866	3.511668	.2399446	163.6655	.5342485	.0847932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1475.162	.2976624	.3837877	89.07785	1.068241	.4385210
Stddev	10.455	.0010196	.0032088	.47063	.008072	.0009104
%RSD	.7087350	.3425376	.8360921	.5283323	.7556226	.2076116

#1	1487.117	.2973629	.3803593	89.10452	1.061983	.4392530
#2	1470.644	.2987982	.3842850	89.53458	1.065388	.4388085
#3	1467.727	.2968261	.3867189	88.59446	1.077352	.4375016

Sample Name: Q2967-01A Acquired: 8/29/2025 13:46:22 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6605296	.1831487	F 17.36266	6.420180	F 141.1001	.2188597
Stddev	.0018907	.0011148	.10678	.056182	1.0591	.0005138
%RSD	.2862398	.6086980	.6149795	.8750898	.7505739	.2347575
#1	.6612484	.1819434	17.44596	6.470467	141.8069	.2192257
#2	.6619554	.1833597	17.39974	6.430532	141.6108	.2190811
#3	.6583849	.1841429	17.24229	6.359542	139.8824	.2182723

Elem	Sr4077
Units	ppm
Avg	2.094722
Stddev	.008643
%RSD	.4126269
#1	2.098415
#2	2.084846
#3	2.100905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5146.999	89532.40	10702.17	4027.866	5486.991
Stddev	2.833	199.95	91.02	18.792	8.111
%RSD	.0550349	.2233281	.8504867	.4665500	.1478223
#1	5143.740	89651.31	10740.38	4047.898	5477.872
#2	5148.384	89644.35	10767.86	4025.073	5493.400
#3	5148.872	89301.56	10598.27	4010.627	5489.700

Sample Name: PB169434BL Acquired: 8/29/2025 14:00:30 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0004309	.0013373	-.000625	.0004625	-.003534	.0168289	-.001960
Stddev	.0016085	.0008211	.000274	.0035469	.000613	.0062404	.000274
%RSD	373.2673	61.39696	43.89383	766.9467	17.33956	37.08129	13.96618

#1	.0008479	.0020316	-.000482	-.000124	-.003073	.0135173	-.002115
#2	-.001345	.0004310	-.000941	-.002755	-.003299	.0129423	-.001644
#3	.001790	.0015495	-.000451	.004266	-.004229	.0240270	-.002121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000735	.0000316	-.000324	-.000182	.0001666	-.000602	.0041226
Stddev	.0000509	.0000229	.004489	.000131	.0001002	.000115	.0031849
%RSD	69.28717	72.26971	1385.004	71.85547	60.14244	19.11047	77.25606

#1	.0000520	.0000171	.000993	-.000149	.0001326	-.000592	.0035767
#2	.0001317	.0000579	.003359	-.000326	.0002794	-.000492	.0075451
#3	.0000369	.0000198	-.005324	-.000071	.0000878	-.000722	.0012458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.002429	.0000976	.0008640	.3473949	.0001333	-.000499
Stddev	.000576	.010540	.0002954	.0005546	.0445992	.0014165	.000250
%RSD	159.4644	434.0007	302.6137	64.19474	12.83819	1062.967	50.02195

#1	-.000901	-.014597	-.000145	.0006074	.2988126	.0017348	-.000471
#2	-.000426	.003421	.000011	.0004841	.3568905	-.000380	-.000761
#3	.000244	.003890	.000427	.0015004	.3864817	-.000955	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3502302	.0000884	.0001382	-.007068	-.000180	.0043622	-.000306
Stddev	.0484002	.0001585	.0000753	.000088	.001014	.0083299	.001682
%RSD	13.81954	179.3469	54.48809	1.243234	562.3739	190.9568	549.8063

#1	.3153985	.0002600	.0001895	-.006991	-.001307	.0076936	.000276
#2	.3297957	-.000053	.0001734	-.007164	.000658	-.005118	-.002202
#3	.4054963	.000058	.0000518	-.007049	.000108	.010511	.001008

Sample Name: PB169434BL Acquired: 8/29/2025 14:00:30 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0152483	-.000800	-.000008
Stddev	.0008160	.002081	.000067
%RSD	5.351462	260.1044	838.3547

#1	.0143959	-.003203	-.000079
#2	.0153266	.000364	.000002
#3	.0160223	.000439	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6214.129	108604.4	10817.87	4963.991	7317.891
Stddev	13.419	417.1	27.92	7.145	10.454
%RSD	.2159478	.3840810	.2581009	.1439348	.1428581

#1	6201.239	108161.9	10801.76	4961.932	7307.084
#2	6228.022	108990.4	10850.11	4958.102	7327.953
#3	6213.126	108660.8	10801.74	4971.939	7318.636

Sample Name: CCV03 Acquired: 8/29/2025 14:04:49 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219192	5.277585	5.062050	5.290698	5.222373	10.22637
Stddev	.007225	.039431	.002623	.012698	.000167	.03833
%RSD	.1384271	.7471326	.0518130	.2400098	.0032039	.3747776

#1	5.210861	5.240895	5.063495	5.279021	5.222248	10.23962
#2	5.222981	5.272581	5.059023	5.288857	5.222308	10.25631
#3	5.223734	5.319279	5.063633	5.304216	5.222563	10.18317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979346	.2527936	2.553686	25.17166	1.040685	2.526668
Stddev	.034996	.0005822	.003257	.09040	.001587	.003017
%RSD	.3506866	.2303027	.1275238	.3591278	.1524823	.1194016

#1	10.00524	.2534633	2.554610	25.27444	1.040456	2.526648
#2	9.99327	.2524086	2.550067	25.10449	1.039224	2.523661
#3	9.93953	.2525088	2.556381	25.13605	1.042373	2.529694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287954	5.130511	2.479154	25.21584	2.532854	1.293730
Stddev	.001879	.012315	.008350	.08872	.004294	.002997
%RSD	.1458873	.2400333	.3368077	.3518492	.1695225	.2316935

#1	1.287726	5.140759	2.486989	25.31287	2.533870	1.290270
#2	1.286199	5.116849	2.470370	25.13885	2.528143	1.295393
#3	1.289936	5.133924	2.480101	25.19582	2.536548	1.295527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26368	2.549296	2.588248	25.73280	5.108853	5.324134
Stddev	.06921	.008106	.004428	.12428	.007724	.003121
%RSD	.2852495	.3179756	.1710646	.4829502	.1511889	.0586212

#1	24.18711	2.554509	2.587465	25.59790	5.117624	5.327516
#2	24.32179	2.553421	2.584264	25.75785	5.105869	5.321366
#3	24.28214	2.539957	2.593015	25.84264	5.103066	5.323518

Sample Name: CCV03 Acquired: 8/29/2025 14:04:49 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124956	5.117350	5.161529	F 5.511969	5.116051	4.961208
Stddev	.006402	.005736	.019537	.009691	.008070	.006279
%RSD	.1249227	.1120980	.3785160	.1758088	.1577347	.1265629
#1	5.121159	5.123416	5.140262	5.516235	5.111127	4.965203
#2	5.121361	5.112013	5.178681	5.518794	5.111662	4.953971
#3	5.132347	5.116620	5.165643	5.500877	5.125364	4.964451

Elem	Sr4077
Units	ppm
Avg	5.181844
Stddev	.104363
%RSD	2.014007
#1	5.295889
#2	5.091105
#3	5.158537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5988.303	103248.4	10520.92	4747.526	6684.826
Stddev	16.067	118.1	46.43	28.181	15.907
%RSD	.2683122	.1144298	.4412784	.5936036	.2379581
#1	5974.455	103112.0	10467.90	4729.719	6670.824
#2	5984.533	103315.3	10554.29	4780.017	6681.531
#3	6005.920	103317.9	10540.58	4732.841	6702.122

Sample Name: CCB03 Acquired: 8/29/2025 14:09:00 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	.0006574	-.000876	-.000812	-.003729	.0082326	.0006755
Stddev	.002381	.0007221	.000896	.000163	.000797	.0055502	.0006201
%RSD	416.6964	109.8332	102.2759	20.11183	21.36640	67.41658	91.80451

#1	-.002698	.0001931	-.000162	-.000652	-.004646	.0030256	.0013313
#2	-.001017	.0014893	-.000584	-.000979	-.003340	.0140718	.0005963
#3	.002001	.0002898	-.001881	-.000807	-.003202	.0076006	.0000987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000176	-.003267	-.000465	.0001746	-.000705	.0025668
Stddev	.000079	.0000514	.007882	.000223	.0001739	.000318	.0072248
%RSD	1432.746	291.5089	241.2466	48.03739	99.55377	45.06402	281.4728

#1	-.000015	.0000745	.005045	-.000678	.0001756	-.000340	-.000749
#2	.000078	-.000025	-.010633	-.000233	.0000003	-.000921	-.002405
#3	-.000079	.000004	-.004213	-.000484	.0003480	-.000854	.010854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0034993	.0001415	.0009993	.0354624	-.001643	-.000411
Stddev	.000600	.0240649	.0001927	.0001926	.0234578	.002153	.000364
%RSD	548.6160	687.7084	136.2535	19.26944	66.14832	131.0857	88.45282

#1	-.000215	.0162868	.0000960	.0011384	.0135666	-.003750	-.000481
#2	.000536	-.024260	-.000025	.0010800	.0326009	.000554	-.000735
#3	-.000649	.018471	.000353	.0007795	.0602196	-.001732	-.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673882	.0037146	.0002598	-.007212	-.000281	-.005815	-.000478
Stddev	.0182611	.0005101	.0000707	.000292	.001235	.000710	.000067
%RSD	10.90945	13.73321	27.23089	4.046065	438.8575	12.21508	13.97752

#1	.1521597	.0039836	.0002512	-.007455	.000628	-.006611	-.000428
#2	.1876333	.0040340	.0001937	-.007291	.000215	-.005589	-.000554
#3	.1623716	.0031263	.0003344	-.006888	-.001688	-.005246	-.000453

Sample Name: CCB03 Acquired: 8/29/2025 14:09:00 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029451	-.002982	.0000343
Stddev	.0030726	.001894	.0000278
%RSD	104.3304	63.50507	81.08150

#1	-.000518	-.002194	.0000374
#2	.005345	-.001610	.0000604
#3	.004009	-.005143	.0000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6323.544	108314.8	10864.20	4915.360	7618.111
Stddev	8.408	221.2	27.71	22.639	8.128
%RSD	.1329666	.2041881	.2550464	.4605810	.1066956

#1	6316.961	108540.9	10881.23	4909.366	7614.822
#2	6320.656	108304.6	10879.14	4896.321	7612.143
#3	6333.016	108098.9	10832.23	4940.393	7627.368

Sample Name: PB169434BS Acquired: 8/29/2025 14:13:19 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8060956	2.089764	.9696543	2.057211	.7632081	2.042753
Stddev	.0015330	.034707	.0025493	.005176	.0005161	.003158
%RSD	.1901730	1.660798	.2629100	.2515943	.0676242	.1545776

#1	.8063925	2.072566	.9669597	2.055317	.7627564	2.042069
#2	.8044359	2.129712	.9699751	2.053248	.7630972	2.039994
#3	.8074584	2.067015	.9720280	2.063067	.7637706	2.046197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966730	.2009506	.1961781	1.037843	.4118704	.1975376
Stddev	.0002623	.0012711	.0001703	.003930	.0010944	.0000034
%RSD	.1333711	.6325567	.0868165	.3787174	.2657061	.0017097

#1	.1963954	.2006553	.1960638	1.033616	.4113468	.1975412
#2	.1969168	.2023433	.1963739	1.041388	.4111361	.1975344
#3	.1967067	.1998531	.1960967	1.038524	.4131281	.1975372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118992	3.086874	.2024197	1.999147	.4984417	.0773735
Stddev	.0006670	.011609	.0009135	.006589	.0006179	.0001873
%RSD	.2138517	.3760827	.4512810	.3296007	.1239724	.2421273

#1	.3121377	3.074942	.2017726	1.999309	.4983211	.0775452
#2	.3124142	3.098131	.2034646	2.005654	.4991110	.0771737
#3	.3111457	3.087548	.2020218	1.992479	.4978929	.0774017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829327	.3035485	.2108795	10.05782	.3002996	.3924400
Stddev	.036056	.0015400	.0007954	.07413	.0017390	.0002506
%RSD	1.274372	.5073226	.3771685	.7370732	.5790990	.0638675

#1	2.808560	.3021326	.2117355	10.01699	.3001187	.3922554
#2	2.808461	.3033249	.2107395	10.01308	.3021220	.3923393
#3	2.870961	.3051881	.2101634	10.14339	.2986581	.3927254

Sample Name: PB169434BS Acquired: 8/29/2025 14:13:19 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6425767	.1850725	.8822985	5.677977	F .0009516	.2050560
Stddev	.0004737	.0004535	.0155521	.017921	.0025701	.0019346
%RSD	.0737136	.2450338	1.762683	.3156312	270.0995	.9434354

#1	.6431221	.1852688	.8866650	5.657980	.0001648	.2030436
#2	.6422681	.1853947	.8650299	5.683365	-.001133	.2069020
#3	.6423400	.1845539	.8952006	5.692586	.003823	.2052223

Elem	Sr4077
Units	ppm
Avg	.1974942
Stddev	.0004769
%RSD	.2414917

#1	.1972157
#2	.1980449
#3	.1972220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6121.068	106775.8	10798.40	4855.173	7086.771
Stddev	1.510	413.3	42.23	26.809	6.089
%RSD	.0246636	.3870580	.3910668	.5521709	.0859176

#1	6119.563	107110.9	10823.19	4832.762	7088.679
#2	6121.059	106902.6	10749.64	4884.873	7079.957
#3	6122.582	106314.0	10822.38	4847.886	7091.677

Sample Name: Q2969-01 Acquired: 8/29/2025 14:17:19 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0700217	-.013425	.5915035	.0007707	-.010538	110.3461	.3419897
Stddev	.0020207	.002914	.0012437	.0019382	.001677	.1790	.0009439
%RSD	2.885803	21.70739	.2102630	251.4835	15.91510	.1621998	.2760135

#1	.0713765	-.016714	.5924093	-.001467	-.012468	110.2038	.3409070
#2	.0676992	-.012397	.5900854	.001939	-.009440	110.5470	.3424219
#3	.0709896	-.011164	.5920157	.001840	-.009705	110.2874	.3426401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068303	.0358370	62.25961	.2066572	.0906249	.3348293	192.6332
Stddev	.0000791	.0001617	.10565	.0003823	.0001757	.0013374	.0942
%RSD	1.157604	.4510803	.1696956	.1849826	.1938899	.3994407	.0488929

#1	.0067472	.0358629	62.15761	.2063250	.0904516	.3344144	192.7332
#2	.0068390	.0356639	62.36857	.2070750	.0906200	.3337485	192.6201
#3	.0069046	.0359841	62.25265	.2065717	.0908029	.3363251	192.5462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.233186	44.47532	.1593222	.0069434	5.435547	.4144395	19.81100
Stddev	.002874	.09335	.0001571	.0004548	.025050	.0041502	.10160
%RSD	.1286997	.2098928	.0986164	6.549859	.4608616	1.001405	.5128502

#1	2.232145	44.36818	.1593780	.0072453	5.407476	.4138486	19.74220
#2	2.230977	44.53912	.1594437	.0064203	5.443537	.4188536	19.92770
#3	2.236435	44.51866	.1591447	.0071646	5.455627	.4106165	19.76311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.830036	.3149916	-.004103	.0072221	2.636019	3.622671	3.294709
Stddev	.036298	.0014721	.000241	.0007165	.003873	.010842	.018890
%RSD	.4110708	.4673568	5.877482	9.920778	.1469181	.2992796	.5733369

#1	8.854350	.3144792	-.003894	.0080431	2.632187	3.617118	3.278751
#2	8.847444	.3166514	-.004048	.0067231	2.635937	3.635164	3.289810
#3	8.788313	.3138441	-.004367	.0069002	2.639932	3.615730	3.315565

Sample Name: Q2969-01 Acquired: 8/29/2025 14:17:19 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.217880	.1113615	.1595891
Stddev	.006356	.0007820	.0004580
%RSD	.5218902	.7022140	.2869989

#1	1.216534	.1106718	.1594703
#2	1.212305	.1122111	.1592021
#3	1.224802	.1112016	.1600947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6371.090	109711.5	11719.68	4969.258	6629.284
Stddev	9.430	218.2	18.37	28.280	8.493
%RSD	.1480086	.1988885	.1567209	.5691043	.1281152

#1	6379.702	109725.2	11728.22	4980.659	6633.271
#2	6361.014	109486.7	11698.59	4937.057	6619.531
#3	6372.554	109922.5	11732.21	4990.059	6635.050

Sample Name: Q2969-01LX5 Acquired: 8/29/2025 14:25:48 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0102635	-.001078	.1201714	.0011323	-.003423	24.32756	.0762883
Stddev	.0016606	.001474	.0004585	.0013654	.001640	.03375	.0011155
%RSD	16.17930	136.7839	.3815100	120.5853	47.90296	.1387231	1.462235

#1	.0087162	-.001364	.1203461	-.000181	-.004750	24.36105	.0774912
#2	.0120179	-.002387	.1205168	.002545	-.003929	24.32809	.0760857
#3	.0100563	.000519	.1196512	.001033	-.001590	24.29356	.0752879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015734	.0068815	14.00767	.0450834	.0182920	.0740820	41.38248
Stddev	.0000952	.0000831	.00373	.0003968	.0001813	.0008701	.09706
%RSD	6.048129	1.207279	.0266205	.8801552	.9912675	1.174529	.2345558

#1	.0016651	.0069761	14.00353	.0453120	.0184365	.0750812	41.38614
#2	.0014751	.0068482	14.00872	.0453131	.0183511	.0734916	41.28364
#3	.0015799	.0068202	14.01077	.0446253	.0180886	.0736732	41.47767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042058	9.973658	.0323685	.0021842	.9974643	.0904707	5.326709
Stddev	.0028546	.033541	.0002822	.0001391	.0313075	.0036690	.035058
%RSD	.5661679	.3363002	.8719241	6.367537	3.138710	4.055505	.6581527

#1	.5073034	9.966815	.0323973	.0020759	.9614468	.0864504	5.357501
#2	.5016808	10.01009	.0326352	.0021356	1.012788	.0913233	5.334071
#3	.5036332	9.94407	.0320729	.0023410	1.018158	.0936384	5.288555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792677	.0668085	-.001279	-.004921	.5869163	.8676256	.6580786
Stddev	.041952	.0007614	.000122	.000381	.0014228	.0106915	.0073741
%RSD	2.340207	1.139603	9.574830	7.743889	.2424239	1.232270	1.120551

#1	1.744476	.0675156	-.001417	-.004487	.5879950	.8659591	.6665047
#2	1.812597	.0660026	-.001185	-.005200	.5853037	.8790525	.6549272
#3	1.820959	.0669074	-.001234	-.005077	.5874500	.8578652	.6528038

Sample Name: Q2969-01LX5 Acquired: 8/29/2025 14:25:48 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.2441571	.0215053	.0368525
Stddev	.0028379	.0010133	.0005027
%RSD	1.162320	4.711709	1.364187

#1	.2472286	.0204101	.0373891
#2	.2416323	.0216962	.0367761
#3	.2436105	.0224095	.0363923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6158.489	107580.7	10926.54	4891.517	6983.428
Stddev	4.230	176.7	59.35	6.280	10.714
%RSD	.0686893	.1642488	.5431611	.1283767	.1534265

#1	6154.880	107715.3	10881.95	4885.897	6979.435
#2	6163.144	107380.6	10903.76	4890.358	6995.565
#3	6157.444	107646.2	10993.90	4898.295	6975.283

Sample Name: Q2969-01MS Acquired: 8/29/2025 14:29:55 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8123031	1.905616	1.758367	1.810272	.4011097	121.8274	.5048769
Stddev	.0022649	.058044	.003106	.004988	.0027521	.1575	.0022106
%RSD	.2788261	3.045964	.1766567	.2755114	.6861213	.1293091	.4378538

#1	.8109913	1.962648	1.761387	1.815278	.4033033	121.8069	.5073181
#2	.8149184	1.846609	1.755181	1.805303	.3980217	121.6811	.5030103
#3	.8109996	1.907592	1.758534	1.810236	.4020042	121.9942	.5043023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803944	.2427110	57.37644	.5560866	.3037338	.6793283	213.4804
Stddev	.0016698	.0007141	.07862	.0005598	.0010366	.0014736	1.2363
%RSD	.9256158	.2942364	.1370191	.1006635	.3412708	.2169174	.5791037

#1	.1820765	.2427576	57.45233	.5554415	.3039962	.6797986	212.2888
#2	.1787373	.2419747	57.29536	.5563741	.3025913	.6776770	214.7569
#3	.1803695	.2434007	57.38161	.5564443	.3046140	.6805093	213.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155335	46.27589	.6516836	.0810661	8.548572	.7850678	24.59612
Stddev	.008374	.07939	.0006580	.0004235	.063136	.0028060	.07518
%RSD	.2653882	.1715570	.1009728	.5223509	.7385593	.3574242	.3056656

#1	3.163900	46.33258	.6513889	.0805949	8.496821	.7874401	24.66212
#2	3.147167	46.18516	.6512244	.0814147	8.618918	.7857930	24.61196
#3	3.154938	46.30994	.6524375	.0811888	8.529977	.7819704	24.51428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56479	.4952143	.3811951	.6786072	2.833853	5.551322	9.071051
Stddev	.10422	.0071182	.0007619	.0029273	.006427	.038381	.061526
%RSD	.5613948	1.437390	.1998579	.4313624	.2267779	.6913907	.6782678

#1	18.49915	.4881097	.3820177	.6787490	2.839572	5.508391	9.126772
#2	18.68496	.5023459	.3805137	.6756116	2.835088	5.582318	9.005022
#3	18.51024	.4951873	.3810539	.6814609	2.826898	5.563256	9.081359

Sample Name: Q2969-01MS Acquired: 8/29/2025 14:29:55 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.422016	.3245850	.2892871
Stddev	.014155	.0021929	.0021126
%RSD	.9954123	.6756035	.7302680
#1	1.432240	.3270081	.2912927
#2	1.405860	.3240102	.2870818
#3	1.427947	.3227368	.2894868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6256.158	108886.4	11812.12	4935.434	6445.624
Stddev	11.403	161.7	87.27	18.510	13.838
%RSD	.1822707	.1484932	.7388035	.3750434	.2146942
#1	6251.373	109035.6	11739.25	4914.275	6441.710
#2	6269.175	108908.9	11908.83	4943.398	6460.997
#3	6247.928	108714.6	11788.27	4948.629	6434.163

Sample Name: Q2969-01MSD Acquired: 8/29/2025 14:34:09 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8477741	1.957495	1.664086	1.863270	.3620343	151.2813	.5892853
Stddev	.0040304	.043030	.001380	.002751	.0039546	.1681	.0013732
%RSD	.4754082	2.198233	.0829251	.1476248	1.092330	.1111016	.2330345

#1	.8447056	1.951283	1.662523	1.861543	.3589658	151.2942	.5886420
#2	.8462782	1.917908	1.664602	1.861825	.3606397	151.4426	.5908621
#3	.8523386	2.003293	1.665134	1.866442	.3664972	151.1071	.5883518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864183	.2383579	84.25064	.6296994	.3324347	.6684334	275.2717
Stddev	.0013896	.0003696	.10483	.0003683	.0002038	.0011433	2.5924
%RSD	.7454124	.1550729	.1244322	.0584844	.0613134	.1710382	.9417513

#1	.1851998	.2380757	84.36287	.6294780	.3325916	.6672930	277.3934
#2	.1861233	.2382217	84.23383	.6294957	.3322043	.6684276	276.0396
#3	.1879316	.2387763	84.15523	.6301246	.3325082	.6695796	272.3821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903207	58.94701	.7107937	.0861632	11.57853	.9053268	16.40875
Stddev	.005073	.19440	.0006912	.0008787	.14326	.0008652	.16632
%RSD	.1747422	.3297832	.0972463	1.019799	1.237299	.0955705	1.013622

#1	2.905737	59.08995	.7104131	.0869978	11.69322	.9044572	16.58750
#2	2.906516	58.72565	.7103764	.0862457	11.62442	.9061875	16.38020
#3	2.897366	59.02543	.7115915	.0852462	11.41794	.9053357	16.25855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69570	.5678089	.3901650	.7544119	3.606880	5.482398	9.819140
Stddev	.29699	.0091188	.0007681	.0005881	.008969	.049893	.036672
%RSD	1.155782	1.605971	.1968701	.0779590	.2486600	.9100541	.3734792

#1	25.92355	.5737083	.3893870	.7540776	3.617233	5.511057	9.837488
#2	25.80373	.5724125	.3909228	.7540670	3.601493	5.511349	9.776914
#3	25.35982	.5573060	.3901851	.7550910	3.601912	5.424787	9.843017

Sample Name: Q2969-01MSD Acquired: 8/29/2025 14:34:09 Type: Unk
Method: 6010-200.7 NEW(v138) 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	2.063495	.3638366	.3202321
Stddev	.016570	.0012458	.0003081
%RSD	.8030011	.3424153	.0962276

#1	2.065717	.3650891	.3199432
#2	2.045927	.3638234	.3201965
#3	2.078842	.3625975	.3205564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6299.305	110192.4	12063.41	4949.617	6318.207
Stddev	7.193	406.4	60.37	19.424	5.492
%RSD	.1141856	.3688104	.5004013	.3924255	.0869295

#1	6306.578	109841.7	12110.78	4935.018	6320.335
#2	6292.195	110097.6	12084.01	4942.171	6322.317
#3	6299.140	110637.8	11995.44	4971.662	6311.969

Sample Name: Q2969-01A Acquired: 8/29/2025 14:38:13 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8130464	1.871211	1.515371	1.859625	.7303244	110.5353	.5166711
Stddev	.0036834	.038668	.000829	.004011	.0032490	.1934	.0013800
%RSD	.4530389	2.066456	.0546794	.2157127	.4448762	.1749565	.2670931

#1	.8163136	1.871741	1.516017	1.855697	.7311175	110.3134	.5174901
#2	.8090545	1.832281	1.515659	1.863715	.7267522	110.6677	.5150778
#3	.8137711	1.909611	1.514437	1.859465	.7331035	110.6250	.5174453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806816	.2269974	61.99372	.5773803	.2841781	.6031679	193.9285
Stddev	.0008875	.0001907	.11341	.0018331	.0006375	.0011154	1.3088
%RSD	.4911953	.0840020	.1829344	.3174900	.2243121	.1849171	.6748743

#1	.1796814	.2272114	61.92565	.5784116	.2847148	.6024711	195.1559
#2	.1813748	.2269355	61.93086	.5752639	.2843461	.6044543	192.5513
#3	.1809886	.2268454	62.12463	.5784656	.2834735	.6025782	194.0785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364743	45.39438	.6428213	.0792235	8.262329	.6824378	19.59587
Stddev	.008360	.12309	.0006871	.0002612	.104984	.0018433	.25890
%RSD	.3535336	.2711654	.1068844	.3297440	1.270629	.2701007	1.321195

#1	2.365130	45.27840	.6432959	.0792115	8.363100	.6805984	19.89451
#2	2.356196	45.38122	.6431347	.0789684	8.153587	.6824301	19.43487
#3	2.372903	45.52353	.6420335	.0794905	8.270300	.6842850	19.45822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71414	.5766399	.3815351	.6797725	2.793197	5.135289	8.755584
Stddev	.17429	.0048971	.0005711	.0011231	.005866	.036831	.031468
%RSD	.9313222	.8492548	.1496899	.1652161	.2099957	.7172127	.3594023

#1	18.87542	.5797772	.3813069	.6810548	2.789092	5.174066	8.741834
#2	18.52925	.5709970	.3811133	.6789635	2.790584	5.100775	8.733331
#3	18.73775	.5791456	.3821850	.6792993	2.799915	5.131027	8.791586

Sample Name: Q2969-01A Acquired: 8/29/2025 14:38:13 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.192945	.3026321	.3373688
Stddev	.006338	.0011256	.0007426
%RSD	.5312596	.3719471	.2201148

#1	1.191537	.3025459	.3373562
#2	1.187429	.3015521	.3366326
#3	1.199868	.3037984	.3381176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6355.381	109482.6	11852.46	4950.235	6610.627
Stddev	8.025	347.5	72.51	20.110	.884
%RSD	.1262756	.3173756	.6117768	.4062486	.0133734

#1	6364.395	109378.6	11934.84	4929.758	6611.227
#2	6352.738	109870.3	11824.23	4969.957	6609.612
#3	6349.011	109199.1	11798.31	4950.990	6611.043

Sample Name: Q2970-01 Acquired: 8/29/2025 14:42:19 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0526970	-.009946	1.342076	.0035174	-.007868	105.5890	.3959092
Stddev	.0023718	.001829	.001471	.0025312	.001781	.1784	.0012020
%RSD	4.500749	18.38776	.1096303	71.96108	22.63921	.1689805	.3036084

#1	.0512475	-.010367	1.340451	.0056753	-.009493	105.7511	.3967918
#2	.0554341	-.007944	1.343317	.0007313	-.005964	105.6182	.3963956
#3	.0514095	-.011528	1.342459	.0041457	-.008145	105.3978	.3945402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046122	.0008733	8.232454	.1511791	.0340416	.3373077	120.3213
Stddev	.0000056	.0001509	.015469	.0002694	.0002955	.0004028	.6092
%RSD	.1217787	17.28338	.1879003	.1782165	.8681043	.1194157	.5063444

#1	.0046081	.0010244	8.237693	.1513861	.0341324	.3377704	119.6181
#2	.0046100	.0008730	8.244623	.1508744	.0342810	.3370354	120.6544
#3	.0046186	.0007225	8.215046	.1512766	.0337113	.3371172	120.6914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021552	10.38023	.0884658	.0053130	.1912025	.1807330	.6818919
Stddev	.0002254	.02680	.0004680	.0002402	.0138613	.0018925	.0002744
%RSD	.0281031	.2582005	.5289560	4.521669	7.249561	1.047116	.0402484

#1	.8023160	10.40462	.0882204	.0052424	.1752403	.1788813	.6821994
#2	.8022520	10.38454	.0890054	.0055807	.2002044	.1826638	.6816718
#3	.8018975	10.35154	.0881716	.0051160	.1981629	.1806539	.6818044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.518255	.0777358	.0052598	.0385512	.8052634	3.933850	3.335939
Stddev	.060319	.0046495	.0001854	.0011144	.0008469	.021493	.003284
%RSD	1.334998	5.981195	3.524167	2.890709	.1051719	.5463596	.0984407

#1	4.457700	.0731496	.0054440	.0376461	.8043286	3.916368	3.333341
#2	4.518730	.0776114	.0050732	.0382116	.8054823	3.927336	3.339630
#3	4.578335	.0824462	.0052621	.0397959	.8059794	3.957847	3.334846

Sample Name: Q2970-01 Acquired: 8/29/2025 14:42:19 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6995362	.1000537	-.030100
Stddev	.0033984	.0009932	.000533
%RSD	.4858145	.9927151	1.769674

#1	.7010503	.1002941	-.029490
#2	.7019145	.0989623	-.030337
#3	.6956439	.1009047	-.030473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6303.732	108725.3	11340.75	4952.700	6970.083
Stddev	10.166	155.0	61.94	7.656	12.084
%RSD	.1612643	.1425254	.5461647	.1545923	.1733637

#1	6297.498	108865.4	11270.22	4958.387	6965.498
#2	6315.463	108751.8	11365.72	4955.718	6983.788
#3	6298.236	108558.9	11386.30	4943.994	6960.964

Sample Name: Q2970-07 Acquired: 8/29/2025 14:46:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0440943	-.008988	.2910112	.0021764	-.007878	114.7286	.3746331
Stddev	.0018018	.001124	.0009520	.0019061	.001870	.0617	.0021559
%RSD	4.086204	12.50822	.3271226	87.58181	23.73851	.0538141	.5754722

#1	.0459727	-.010224	.2917403	.0000217	-.006387	114.7925	.3760606
#2	.0439297	-.008025	.2913592	.0028649	-.007271	114.7237	.3756857
#3	.0423804	-.008715	.2899343	.0036426	-.009976	114.6694	.3721531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051720	.0005806	8.639564	.1524187	.0307274	.1016578	125.5644
Stddev	.0001026	.0001200	.014321	.0005808	.0001440	.0007100	.8700
%RSD	1.982813	20.67536	.1657571	.3810846	.4685289	.6984003	.6928760

#1	.0050661	.0004425	8.625330	.1529510	.0308550	.1010504	126.5599
#2	.0051792	.0006394	8.653970	.1517992	.0307557	.1024383	124.9498
#3	.0052708	.0006599	8.639391	.1525061	.0305713	.1014845	125.1836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7702600	10.61453	.0828454	.0037028	.0681154	.1897281	.3047650
Stddev	.0032269	.03932	.0002475	.0000979	.0167818	.0029676	.0003076
%RSD	.4189402	.3704622	.2987557	2.643270	24.63737	1.564148	.1009334

#1	.7723786	10.65865	.0825899	.0035991	.0874352	.1926944	.3049521
#2	.7718552	10.58319	.0830841	.0037935	.0597552	.1897307	.3049329
#3	.7665461	10.60174	.0828623	.0037159	.0571557	.1867591	.3044100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153111	.0629341	.0040340	.0110912	.6730454	2.972088	4.302060
Stddev	.037553	.0046173	.0003728	.0003191	.0018272	.043358	.012270
%RSD	1.190997	7.336745	9.240310	2.876876	.2714776	1.458825	.2852080

#1	3.185850	.0676493	.0037021	.0107243	.6716346	3.007214	4.288537
#2	3.112117	.0584214	.0044373	.0112456	.6751094	2.923630	4.305161
#3	3.161367	.0627315	.0039628	.0113037	.6723922	2.985421	4.312481

Sample Name: Q2970-07 Acquired: 8/29/2025 14:46:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6291409	.1625131	-.040672
Stddev	.0020973	.0016110	.000726
%RSD	.3333637	.9913105	1.785921

#1	.6306561	.1640138	-.041373
#2	.6267471	.1627148	-.039923
#3	.6300193	.1608107	-.040720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6345.834	107386.4	11165.56	4936.608	6997.593
Stddev	5.785	290.3	66.43	6.871	1.533
%RSD	.0911657	.2703604	.5949739	.1391945	.0219019

#1	6343.806	107062.3	11219.14	4930.228	6996.960
#2	6341.336	107474.4	11091.23	4943.883	6996.478
#3	6352.360	107622.6	11186.31	4935.712	6999.341

Sample Name: Q2970-13 Acquired: 8/29/2025 14:50:29 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0425670	-.008823	.2736111	.0037139	-.015887	117.1911	.3644946
Stddev	.0004777	.003046	.0011292	.0008058	.000363	.2761	.0010452
%RSD	1.122174	34.52337	.4127142	21.69746	2.285828	.2355662	.2867590

#1	.0430917	-.009069	.2736570	.0044048	-.015469	117.0845	.3656592
#2	.0421574	-.005661	.2747166	.0028287	-.016067	117.5045	.3641869
#3	.0424519	-.011738	.2724596	.0039083	-.016124	116.9842	.3636378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046844	.0002729	8.612221	.1627118	.0329593	.1323170	128.0548
Stddev	.0000035	.0000607	.026110	.0006253	.0002882	.0006905	.2744
%RSD	.0737157	22.24227	.3031738	.3842765	.8742814	.5218741	.2142682

#1	.0046879	.0002253	8.636741	.1620029	.0332473	.1315263	128.2999
#2	.0046845	.0003413	8.615155	.1631847	.0326710	.1328014	127.7584
#3	.0046810	.0002522	8.584769	.1629479	.0329597	.1326234	128.1061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091128	11.10573	.0852892	.0060041	.2375727	.1990748	.3309275
Stddev	.002473	.06662	.0001668	.0004681	.0172722	.0034233	.0008828
%RSD	.2266402	.5998313	.1955678	7.795787	7.270302	1.719620	.2667788

#1	1.091414	11.09552	.0851275	.0057038	.2413248	.2023731	.3303678
#2	1.093446	11.17686	.0852795	.0057652	.2187329	.1993125	.3319453
#3	1.088525	11.04481	.0854606	.0065435	.2526606	.1955388	.3304696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.041236	.0937367	.0055023	.4857070	.8372243	3.572077	2.298202
Stddev	.017751	.0020888	.0003382	.0010005	.0038088	.026127	.014386
%RSD	.4392587	2.228339	6.146173	.2059778	.4549280	.7314179	.6259638

#1	4.059596	.0957846	.0055536	.4858788	.8383882	3.598163	2.313493
#2	4.024164	.0916093	.0051414	.4846318	.8403153	3.545910	2.284936
#3	4.039947	.0938161	.0058119	.4866104	.8329694	3.572159	2.296178

Sample Name: Q2970-13 Acquired: 8/29/2025 14:50:29 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6514069	.0927593	-.045045
Stddev	.0063928	.0009808	.000432
%RSD	.9813868	1.057308	.9598731

#1	.6559023	.0918580	-.045367
#2	.6440885	.0926161	-.044553
#3	.6542298	.0938038	-.045214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6395.426	108319.9	11600.20	4984.959	7053.151
Stddev	12.448	306.3	67.47	7.531	15.292
%RSD	.1946414	.2828002	.5816318	.1510771	.2168131

#1	6398.256	108638.6	11653.73	4992.309	7064.664
#2	6381.807	108027.7	11524.41	4977.259	7035.799
#3	6406.216	108293.3	11622.46	4985.309	7058.988

Sample Name: CCV04 Acquired: 8/29/2025 14:54:32 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288963	5.404685	5.118178	5.359399	5.301972	10.36727
Stddev	.006335	.058176	.002409	.002455	.004953	.01680
%RSD	.1197814	1.076394	.0470665	.0458007	.0934186	.1620521

#1	5.296260	5.420353	5.117448	5.362231	5.297291	10.37423
#2	5.284868	5.453421	5.116218	5.358087	5.301466	10.34812
#3	5.285762	5.340279	5.120867	5.357879	5.307158	10.37948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26047	.2510842	2.587111	25.56122	1.058849	2.554203
Stddev	.01325	.0014234	.002304	.05089	.003799	.002141
%RSD	.1291309	.5669062	.0890696	.1991092	.3587615	.0838104

#1	10.27057	.2494662	2.586187	25.50300	1.061591	2.552978
#2	10.24547	.2521438	2.585411	25.58339	1.054513	2.552956
#3	10.26536	.2516424	2.589733	25.59727	1.060444	2.556675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303511	5.335016	2.509190	25.66461	2.563624	1.308856
Stddev	.001463	.025570	.007910	.15113	.002708	.000251
%RSD	.1122081	.4792942	.3152461	.5888496	.1056484	.0191491

#1	1.304902	5.359502	2.510830	25.50390	2.561846	1.308632
#2	1.301986	5.308484	2.500589	25.80386	2.562284	1.309127
#3	1.303646	5.337061	2.516152	25.68605	2.566741	1.308811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50803	2.593996	2.566257	26.31182	5.023460	5.359655
Stddev	.14398	.000811	.006914	.20380	.035693	.006472
%RSD	.5644509	.0312832	.2694165	.7745511	.7105258	.1207533

#1	25.61140	2.594617	2.561576	26.50602	4.984534	5.367034
#2	25.34358	2.593078	2.562997	26.09962	5.054652	5.354943
#3	25.56911	2.594292	2.574198	26.32983	5.031194	5.356987

Sample Name: CCV04 Acquired: 8/29/2025 14:54:32 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186013	5.186535	5.441662	F 7.395362	5.229531	5.031733
Stddev	.004849	.008730	.016210	.012242	.009731	.014660
%RSD	.0934982	.1683148	.2978798	.1655353	.1860756	.2913447

#1	5.185186	5.192187	5.460096	7.387378	5.239840	5.039125
#2	5.191222	5.176481	5.429637	7.389251	5.228248	5.014849
#3	5.181630	5.190938	5.435252	7.409456	5.220505	5.041225

Elem	Sr4077
Units	ppm
Avg	5.201277
Stddev	.065811
%RSD	1.265285

#1	5.157690
#2	5.276980
#3	5.169161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5934.118	102419.1	10729.39	4700.510	6605.829
Stddev	4.461	271.3	38.79	12.756	6.875
%RSD	.0751706	.2649134	.3615100	.2713851	.1040690

#1	5930.154	102110.6	10771.72	4690.201	6612.588
#2	5938.948	102620.7	10695.54	4714.776	6606.054
#3	5933.252	102525.9	10720.92	4696.552	6598.845

Sample Name: CCB04 Acquired: 8/29/2025 15:00:10 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000788	.0018469	-.000892	-.001176	-.003484	.0082991	-.000188
Stddev	.001804	.0008563	.000885	.002627	.000711	.0061245	.001576
%RSD	229.0266	46.36350	99.20956	223.3598	20.41765	73.79699	837.3021

#1	-.002476	.0014478	-.001090	-.004020	-.002786	.0039061	-.001730
#2	-.001001	.0028299	.000075	-.000668	-.004208	.0056961	.001420
#3	.001114	.0012631	-.001662	.001160	-.003459	.0152951	-.000255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0000801	.0012793	-.000345	.0000164	-.000514	.0059169
Stddev	.0000236	.0000685	.0085985	.000149	.0000501	.000424	.0017012
%RSD	82.84820	85.48822	672.1461	43.15110	305.2316	82.63035	28.75047

#1	.0000331	.0001484	-.007977	-.000208	.0000659	-.000083	.0064701
#2	.0000496	.0000115	.002797	-.000324	.0000177	-.000525	.0072727
#3	.0000030	.0000803	.009018	-.000503	-.000034	-.000932	.0040081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	.0149221	.0002709	.0013207	-.298277	-.000392	-.000250
Stddev	.000189	.0233678	.0000329	.0000967	.029421	.004415	.000116
%RSD	22.25910	156.5985	12.12789	7.323293	9.863557	1127.371	46.30007

#1	-.000727	.0260733	.0002655	.0013926	-.330071	.004443	-.000355
#2	-.001064	-.011932	.0002411	.0012107	-.292743	-.004210	-.000126
#3	-.000751	.030625	.0003061	.0013587	-.272016	-.001408	-.000270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152046	.0008461	.0001169	-.007087	.0004307	-.006249	-.000764
Stddev	.028657	.0004999	.0001433	.000503	.0003177	.001831	.000249
%RSD	18.84741	59.07904	122.5601	7.096672	73.75092	29.29976	32.62013

#1	-.177011	.0009995	.0002819	-.006511	.0003889	-.004135	-.000752
#2	-.158371	.0012513	.0000241	-.007314	.0001361	-.007297	-.000521
#3	-.120755	.0002875	.0000447	-.007437	.0007673	-.007315	-.001019

Sample Name: CCB04 Acquired: 8/29/2025 15:00:10 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000631	-.004058	-.000009
Stddev	.001499	.000929	.000030
%RSD	237.4086	22.90510	318.4367

#1	-.002354	-.005125	.000025
#2	.000376	-.003618	-.000023
#3	.000084	-.003430	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6142.328	107972.3	10681.73	4856.542	7259.524
Stddev	23.445	255.3	85.78	37.337	29.520
%RSD	.3816967	.2364469	.8030585	.7688042	.4066411

#1	6123.298	107708.2	10715.29	4835.176	7233.187
#2	6135.168	107991.0	10584.25	4834.796	7253.951
#3	6168.518	108217.7	10745.66	4899.655	7291.433

Sample Name: Q2970-19 Acquired: 8/29/2025 15:06:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0760946	-.020701	3.366571	.0041532	-.016550	110.3107	.5401681
Stddev	.0002855	.002496	.002392	.0013660	.003798	.0659	.0002097
%RSD	.3751381	12.05785	.0710567	32.88967	22.94832	.0597468	.0388257

#1	.0759658	-.021522	3.366946	.0044703	-.015893	110.3841	.5401256
#2	.0764218	-.022682	3.364013	.0053326	-.013123	110.2565	.5403958
#3	.0758963	-.017897	3.368753	.0026565	-.020633	110.2914	.5399829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069027	.0002253	27.15928	.1565389	.0545033	.2945624	214.7328
Stddev	.0000448	.0000873	.04436	.0003200	.0002229	.0005301	.7642
%RSD	.6491373	38.76529	.1633149	.2044017	.4089393	.1799698	.3558878

#1	.0068572	.0002536	27.20946	.1563423	.0547597	.2947012	214.1178
#2	.0069042	.0001274	27.14307	.1569081	.0543559	.2939767	215.5883
#3	.0069468	.0002950	27.12530	.1563664	.0543943	.2950094	214.4921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573025	16.02928	.1214681	.0105307	.3623308	.2082811	.7660662
Stddev	.008841	.07325	.0001981	.0002566	.0271733	.0027033	.0021405
%RSD	.5620294	.4569812	.1631213	2.436912	7.499576	1.297899	.2794127

#1	1.579810	16.10003	.1216306	.0103720	.3325227	.2053344	.7643510
#2	1.563027	15.95376	.1212474	.0108267	.3857199	.2106464	.7653825
#3	1.576238	16.03405	.1215264	.0103933	.3687497	.2088623	.7684650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.240971	.1545153	.0055224	.8890918	1.112425	3.316838	5.166596
Stddev	.069112	.0047507	.0003648	.0026818	.004077	.026933	.028733
%RSD	1.107398	3.074549	6.605421	.3016280	.3664522	.8119939	.5561332

#1	6.168914	.1524063	.0059398	.8916457	1.111899	3.305106	5.198573
#2	6.306704	.1599553	.0053630	.8862983	1.108636	3.347646	5.158268
#3	6.247295	.1511843	.0052645	.8893314	1.116738	3.297761	5.142946

Sample Name: Q2970-19 Acquired: 8/29/2025 15:06:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.9072323	.1182095	-.046705
Stddev	.0016348	.0025123	.000961
%RSD	.1802004	2.125290	2.056917

#1	.9090919	.1165493	-.046295
#2	.9060210	.1169795	-.047802
#3	.9065840	.1210998	-.046017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6148.104	107644.1	11642.57	4896.001	6658.914
Stddev	2.644	329.3	46.43	15.047	1.577
%RSD	.0430080	.3059477	.3988056	.3073411	.0236874

#1	6151.114	107886.7	11618.22	4910.872	6658.346
#2	6147.039	107269.2	11696.11	4880.783	6660.696
#3	6146.157	107776.4	11613.38	4896.349	6657.699

Sample Name: Q2970-25 Acquired: 8/29/2025 15:10:26 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0398473	-.009545	.0843603	.0024140	-.007626	120.6536	.2019404
Stddev	.0026756	.000932	.0010480	.0010599	.001789	.3523	.0018656
%RSD	6.714754	9.760019	1.242339	43.90598	23.45644	.2919790	.9238470

#1	.0387155	-.008935	.0834582	.0017597	-.007068	120.3025	.2040844
#2	.0429028	-.010617	.0855099	.0018454	-.006183	120.6513	.2006870
#3	.0379235	-.009082	.0841126	.0036368	-.009627	121.0070	.2010497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043470	-.000358	4.268598	.1622588	.0386263	.0733691	132.1962
Stddev	.0000166	.000038	.017003	.0004629	.0000467	.0007182	.7130
%RSD	.3815707	10.59449	.3983339	.2852694	.1208400	.9788424	.5393615

#1	.0043466	-.000334	4.253645	.1618453	.0386511	.0727793	132.7168
#2	.0043307	-.000402	4.265057	.1621722	.0385725	.0731593	132.4883
#3	.0043638	-.000338	4.287094	.1627589	.0386554	.0741688	131.3835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5948594	14.38827	.0984865	.0064151	.1143625	.1849574	.2613423
Stddev	.0010130	.07013	.0002923	.0004705	.0117825	.0014092	.0007207
%RSD	.1702998	.4874285	.2968297	7.334897	10.30274	.7619106	.2757553

#1	.5938567	14.31386	.0981918	.0067729	.1013332	.1862117	.2613913
#2	.5948389	14.39782	.0984912	.0058821	.1242690	.1852279	.2620372
#3	.5958825	14.45314	.0987765	.0065904	.1174854	.1834325	.2605984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421421	.0969472	.0045058	-.013373	.8716784	3.375853	1.641370
Stddev	.072962	.0069564	.0001686	.000386	.0019059	.014782	.006131
%RSD	1.345802	7.175440	3.741830	2.887190	.2186504	.4378892	.3735327

#1	5.504587	.1045131	.0044791	-.013134	.8698436	3.385545	1.642669
#2	5.368178	.0955007	.0046861	-.013818	.8715432	3.358839	1.634694
#3	5.391497	.0908278	.0043521	-.013166	.8736483	3.383176	1.646748

Sample Name: Q2970-25 Acquired: 8/29/2025 15:10:26 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.4910914	.1166133	-.083158
Stddev	.0036677	.0006711	.000569
%RSD	.7468476	.5755253	.6839224

#1	.4926448	.1172674	-.083580
#2	.4869026	.1166461	-.083383
#3	.4937268	.1159264	-.082511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6216.336	107183.4	11564.47	4929.155	6833.345
Stddev	13.095	308.4	58.48	18.550	9.040
%RSD	.2106518	.2877335	.5056655	.3763400	.1322973

#1	6205.723	106828.5	11616.63	4925.781	6825.083
#2	6230.970	107336.2	11575.53	4912.523	6843.002
#3	6212.316	107385.6	11501.25	4949.161	6831.950

Sample Name: Q2970-31 Acquired: 8/29/2025 15:14:31 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0429734	-.014448	.0929989	.0029998	-.012560	128.6372	.1909821
Stddev	.0033296	.000246	.0016579	.0013295	.001262	.2822	.0007089
%RSD	7.748128	1.705885	1.782704	44.31929	10.04905	.2194039	.3712097

#1	.0400225	-.014389	.0931187	.0041024	-.011544	128.4285	.1913681
#2	.0423144	-.014719	.0945937	.0033737	-.013973	128.9583	.1914143
#3	.0465832	-.014236	.0912844	.0015234	-.012164	128.5247	.1901639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050602	.0000000	3.455319	.1737873	.0396182	.0826336	146.7222
Stddev	.0001073	.0000631	.010521	.0007131	.0000468	.0004892	.4263
%RSD	2.119544	185611.1	.3044945	.4103192	.1180148	.5920192	.2905295

#1	.0049811	.0000054	3.445414	.1737800	.0395721	.0829774	146.5484
#2	.0051823	.0000603	3.466364	.1745040	.0396169	.0828498	146.4103
#3	.0050173	-.000066	3.454178	.1730779	.0396655	.0820735	147.2079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6233714	14.46173	.1018099	.0069035	.1315981	.2150112	.2570125
Stddev	.0004149	.05397	.0001984	.0003997	.0148926	.0019773	.0010018
%RSD	.0665628	.3732116	.1948230	5.789362	11.31674	.9196119	.3897931

#1	.6233154	14.40178	.1020387	.0068141	.1168346	.2157303	.2579479
#2	.6238115	14.50646	.1017049	.0065561	.1466165	.2165284	.2559554
#3	.6229874	14.47694	.1016862	.0073403	.1313433	.2127751	.2571343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.025855	.1059898	.0051650	.0004344	.9529099	2.824903	1.502149
Stddev	.053345	.0046026	.0004298	.0008062	.0019066	.023797	.002744
%RSD	.8852642	4.342470	8.321894	185.5918	.2000809	.8423869	.1826924

#1	6.002193	.1031691	.0053028	-.000192	.9515398	2.823294	1.499135
#2	5.988434	.1034994	.0055090	.000152	.9521026	2.801951	1.502808
#3	6.086938	.1113010	.0046831	.001344	.9550874	2.849463	1.504504

Sample Name: Q2970-31 Acquired: 8/29/2025 15:14:31 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.7698158	.1151416	-.090485
Stddev	.0053710	.0009535	.000425
%RSD	.6977005	.8280777	.4701278

#1	.7698732	.1156523	-.090465
#2	.7644164	.1157310	-.090070
#3	.7751579	.1140416	-.090920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6293.701	108810.3	11663.25	5002.883	6829.177
Stddev	10.218	274.5	62.81	21.135	5.974
%RSD	.1623584	.2522524	.5385449	.4224635	.0874740

#1	6286.738	108923.6	11668.75	4988.712	6825.420
#2	6288.934	108497.3	11597.87	4992.762	6826.045
#3	6305.432	109010.0	11723.13	5027.176	6836.065

Sample Name: Q2971-01 Acquired: 8/29/2025 15:18:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0465162	-.011708	.1013088	.0030295	-.011415	168.2657	.1810484
Stddev	.0014637	.001053	.0011310	.0003751	.001883	.3226	.0012034
%RSD	3.146651	8.994094	1.116404	12.38025	16.49923	.1917415	.6646808

#1	.0475330	-.012704	.1006773	.0028334	-.011705	168.0256	.1805797
#2	.0471769	-.011815	.1026146	.0034620	-.009403	168.6324	.1824156
#3	.0448386	-.010606	.1006346	.0027932	-.013136	168.1389	.1801498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039428	-.000247	7.144674	.2260327	.0149299	.0980493	141.2417
Stddev	.0000637	.000091	.003707	.0006487	.0003676	.0004523	.2696
%RSD	1.615713	36.77326	.0518875	.2869802	2.462019	.4612524	.1909080

#1	.0039491	-.000230	7.147025	.2255942	.0148538	.0980156	141.1769
#2	.0040030	-.000166	7.146597	.2267778	.0146064	.0976149	141.5378
#3	.0038761	-.000346	7.140401	.2257259	.0153296	.0985175	141.0104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581400	5.217261	.0587517	.0078777	.3046262	.2777301	.0757407
Stddev	.0007816	.022866	.0004356	.0001830	.0139017	.0009545	.0007830
%RSD	.3027814	.4382681	.7414901	2.323192	4.563529	.3436844	1.033811

#1	.2585748	5.206918	.0583667	.0076739	.3006897	.2783274	.0750395
#2	.2586075	5.201394	.0592246	.0079315	.2931171	.2766292	.0755969
#3	.2572377	5.243471	.0586637	.0080278	.3200716	.2782336	.0765856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645463	.1060490	.0063997	-.010515	1.114323	3.806641	1.222975
Stddev	.023084	.0013146	.0001791	.001124	.006341	.022815	.003400
%RSD	.8725970	1.239640	2.799301	10.68846	.5690844	.5993580	.2779823

#1	2.648781	.1053714	.0064967	-.009634	1.108435	3.804696	1.220345
#2	2.620900	.1075642	.0061930	-.010130	1.121037	3.830367	1.226814
#3	2.666709	.1052114	.0065095	-.011781	1.113496	3.784861	1.221767

Sample Name: Q2971-01 Acquired: 8/29/2025 15:18:36 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.9484882	.0587600	-.080034
Stddev	.0019928	.0021477	.000128
%RSD	.2101042	3.654961	.1598405

#1	.9489643	.0582093	-.080115
#2	.9501998	.0611294	-.079887
#3	.9463004	.0569413	-.080101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6251.262	107103.3	11713.48	4956.294	6812.476
Stddev	6.054	326.7	58.43	22.800	5.933
%RSD	.0968507	.3049918	.4988139	.4600213	.0870956

#1	6257.255	107458.4	11768.65	4979.224	6817.999
#2	6251.382	106815.5	11652.26	4933.626	6813.226
#3	6245.148	107036.0	11719.52	4956.032	6806.204

Sample Name: Q2971-07 Acquired: 8/29/2025 15:22:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0403535	-.011217	.4200889	.0031529	-.010611	81.66101	.4692592
Stddev	.0015880	.001182	.0009842	.0009675	.001502	.25715	.0019978
%RSD	3.935122	10.53361	.2342761	30.68636	14.15601	.3148937	.4257316

#1	.0416661	-.012097	.4192630	.0020370	-.012052	81.80271	.4694132
#2	.0408059	-.011680	.4211779	.0037568	-.009055	81.36418	.4671888
#3	.0385884	-.009874	.4198259	.0036649	-.010727	81.81613	.4711755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050275	.0002119	9.112929	.1726524	.0289876	.1078216	115.1639
Stddev	.0000369	.0000938	.044323	.0004150	.0001446	.0003993	.6291
%RSD	.7341581	44.26482	.4863777	.2403437	.4990106	.3703162	.5462747

#1	.0050340	.0003088	9.143731	.1731308	.0288323	.1078322	114.4479
#2	.0049878	.0002053	9.062130	.1723902	.0291184	.1074172	115.6279
#3	.0050607	.0001216	9.132925	.1724362	.0290120	.1082155	115.4160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7979656	9.659892	.0656186	.0050669	.2396835	.1610557	.2211183
Stddev	.0016942	.034575	.0000968	.0002510	.0087311	.0007335	.0011725
%RSD	.2123136	.3579243	.1475265	4.953477	3.642752	.4554512	.5302418

#1	.7965404	9.662820	.0655433	.0050187	.2315090	.1612294	.2213676
#2	.7975178	9.623947	.0657278	.0048436	.2488810	.1602509	.2221461
#3	.7998388	9.692911	.0655846	.0053386	.2386605	.1616867	.2198412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517987	.0689558	.0048031	.0182706	.6993181	3.065772	3.306145
Stddev	.029491	.0047268	.0001318	.0001670	.0027758	.040841	.008000
%RSD	.8382920	6.854793	2.743228	.9138834	.3969328	1.332170	.2419676

#1	3.524804	.0649632	.0046533	.0184516	.7014350	3.018679	3.297045
#2	3.543473	.0741750	.0049011	.0182374	.6961754	3.091491	3.309317
#3	3.485685	.0677293	.0048550	.0181227	.7003441	3.087145	3.312072

Sample Name: Q2971-07 Acquired: 8/29/2025 15:22:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.4796725	.0612881	-.036241
Stddev	.0038623	.0006243	.000732
%RSD	.8051988	1.018646	2.019458

#1	.4753559	.0611004	-.035545
#2	.4808600	.0619848	-.037004
#3	.4828016	.0607793	-.036173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6257.833	109593.7	11436.60	4978.833	6913.060
Stddev	6.485	123.4	74.88	22.181	2.775
%RSD	.1036250	.1125638	.6547801	.4455022	.0401480

#1	6251.697	109688.5	11374.09	4971.499	6912.670
#2	6257.183	109638.3	11519.60	4961.248	6910.501
#3	6264.618	109454.2	11416.11	5003.752	6916.010

Sample Name: Q2971-13 Acquired: 8/29/2025 15:26:46 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0638459	-.014604	.8963011	.0006966	-.013869	147.4189	.7120031
Stddev	.0007771	.001183	.0005025	.0012374	.001970	.1534	.0004261
%RSD	1.217212	8.100319	.0560634	177.6249	14.20313	.1040556	.0598521

#1	.0644223	-.014869	.8957933	.0014828	-.015940	147.3939	.7124691
#2	.0629621	-.015633	.8967981	-.000730	-.013649	147.2796	.7119071
#3	.0641535	-.013311	.8963120	.001337	-.012019	147.5833	.7116332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058556	.0011385	9.497035	.2045025	.0319213	.2031217	166.2294
Stddev	.0000044	.0000516	.015562	.0005573	.0001654	.0005052	.1668
%RSD	.0744815	4.529502	.1638645	.2725336	.5180079	.2487381	.1003209

#1	.0058543	.0011975	9.487671	.2039474	.0320642	.2036811	166.1138
#2	.0058521	.0011018	9.488434	.2044982	.0317402	.2026986	166.4206
#3	.0058605	.0011163	9.514999	.2050620	.0319595	.2029854	166.1539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360015	7.459655	.0898745	.0079338	.3679362	.2866288	.6889779
Stddev	.0014729	.035545	.0004481	.0005020	.0114689	.0009921	.0030108
%RSD	.2747866	.4764960	.4985336	6.327207	3.117080	.3461423	.4369882

#1	.5364365	7.464968	.0901099	.0074161	.3561100	.2854941	.6922110
#2	.5372079	7.421753	.0901557	.0084184	.3686877	.2870594	.6862545
#3	.5343601	7.492245	.0893578	.0079667	.3790108	.2873328	.6884684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934353	.1197554	.0070293	.3012337	.9522778	3.621843	4.720380
Stddev	.007053	.0028672	.0002554	.0010202	.0032916	.002487	.006198
%RSD	.1792734	2.394237	3.633786	.3386762	.3456583	.0686620	.1313120

#1	3.935862	.1227820	.0067365	.3023435	.9532968	3.620164	4.727357
#2	3.926668	.1194042	.0072064	.3010209	.9485972	3.620666	4.715511
#3	3.940530	.1170799	.0071450	.3003366	.9549394	3.624700	4.718271

Sample Name: Q2971-13 Acquired: 8/29/2025 15:26:46 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.443751	.1281281	.0430272
Stddev	.007806	.0009056	.0002985
%RSD	.5406452	.7068201	.6937286

#1	1.449043	.1271081	.0433399
#2	1.447423	.1284385	.0427452
#3	1.434786	.1288378	.0429965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6268.709	109044.0	11883.55	5019.647	6726.013
Stddev	3.212	203.1	28.41	39.362	6.025
%RSD	.0512333	.1862351	.2391023	.7841583	.0895742

#1	6269.880	108848.2	11863.86	4974.262	6731.276
#2	6271.171	109253.7	11916.12	5040.218	6727.322
#3	6265.076	109030.0	11870.66	5044.462	6719.441

Sample Name: Q2971-19 Acquired: 8/29/2025 15:30:50 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0782734	-.017991	2.489867	.0039964	-.010711	163.6565
Stddev	.0025458	.001146	.000782	.0002391	.000130	.2774
%RSD	3.252442	6.371582	.0314050	5.982473	1.214720	.1695140

#1	.0771789	-.019302	2.489588	.0039897	-.010586	163.7663
#2	.0764578	-.017492	2.489262	.0042387	-.010701	163.8622
#3	.0811834	-.017179	2.490750	.0037607	-.010846	163.3410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561139	.0077431	.0040402	20.47940	.2340872	.0581829
Stddev	.010564	.0000479	.0001382	.07344	.0006962	.0001767
%RSD	.6766593	.6185000	3.420667	.3585847	.2974054	.3037335

#1	1.570116	.0076914	.0040527	20.53012	.2333702	.0579880
#2	1.563803	.0077859	.0038961	20.51289	.2347605	.0582279
#3	1.549499	.0077521	.0041717	20.39519	.2341311	.0583328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8167864	186.5952	2.098589	10.57193	.1108125	.0100022
Stddev	.0001528	1.1539	.011256	.07006	.0003458	.0003887
%RSD	.0187028	.6184085	.5363602	.6627162	.3120726	3.886464

#1	.8169618	186.8847	2.102714	10.52051	.1104133	.0100408
#2	.8166824	187.5768	2.107201	10.65173	.1110170	.0103702
#3	.8167151	185.3241	2.085853	10.54355	.1110073	.0095956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6535943	.2750329	3.423245	5.778307	.1519722	.0087425
Stddev	.0077717	.0029215	.007085	.041590	.0036802	.0004202
%RSD	1.189075	1.062234	.2069647	.7197640	2.421602	4.806388

#1	.6571655	.2781392	3.422753	5.816195	.1537848	.0092248
#2	.6589385	.2746192	3.430562	5.784920	.1543945	.0085471
#3	.6446788	.2723403	3.416418	5.733807	.1477373	.0084556

Sample Name: Q2971-19 Acquired: 8/29/2025 15:30:50 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.1093335	.9643200	4.051336	F 16.65690	2.366579	.1311454
Stddev	.0015570	.0028254	.020188	.00298	.002807	.0005286
%RSD	1.424114	.2929979	.4982927	.0178782	.1185921	.4030609
#1	.1088490	.9618830	4.041480	16.65378	2.367599	.1316894
#2	.1110752	.9674171	4.074558	16.65721	2.368732	.1311132
#3	.1080764	.9636600	4.037970	16.65971	2.363405	.1306337

Elem	Sr4077
Units	ppm
Avg	.0291451
Stddev	.0008513
%RSD	2.920937
#1	.0300622
#2	.0283800
#3	.0289932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6229.019	109886.8	11960.50	4999.019	6543.901
Stddev	7.074	406.7	26.38	25.698	7.379
%RSD	.1135715	.3701505	.2205902	.5140610	.1127608
#1	6228.252	109927.1	11966.73	5011.764	6548.797
#2	6222.360	109461.4	11931.55	4969.440	6535.414
#3	6236.446	110271.9	11983.20	5015.854	6547.493

Sample Name: Q2971-25 Acquired: 8/29/2025 15:34:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0564530	-.015817	.5798931	-.000048	-.010699	146.7938	.5705364
Stddev	.0019668	.000955	.0029874	.002883	.000857	.1428	.0029994
%RSD	3.483985	6.038959	.5151694	6035.595	8.011087	.0972778	.5257107

#1	.0577732	-.015417	.5792393	-.003034	-.011470	146.9299	.5723291
#2	.0573932	-.015128	.5772868	.000172	-.009776	146.8063	.5722063
#3	.0541925	-.016908	.5831533	.002719	-.010851	146.6451	.5670737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049882	.0001899	7.931898	.2022780	.0287565	.1431489	152.7631
Stddev	.0001240	.0001486	.023723	.0007138	.0001795	.0005175	.7953
%RSD	2.485559	78.22890	.2990833	.3528890	.6243114	.3614980	.5206268

#1	.0049066	.0000452	7.940910	.2015025	.0289589	.1425695	152.7151
#2	.0051308	.0003420	7.949794	.2024241	.0286165	.1435651	151.9928
#3	.0049271	.0001824	7.904990	.2029076	.0286941	.1433120	153.5813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081201	6.427123	.0890487	.0077250	.3060477	.2674856	.9513807
Stddev	.002510	.026205	.0002133	.0010516	.0060693	.0008073	.0018602
%RSD	.2321319	.4077236	.2394834	13.61308	1.983136	.3018060	.1955314

#1	1.081971	6.450249	.0888032	.0081546	.2990924	.2673767	.9502346
#2	1.083236	6.398661	.0891546	.0065265	.3087806	.2667382	.9535271
#3	1.078397	6.432458	.0891883	.0084937	.3102701	.2683418	.9503804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.602176	.1191145	.0121035	.0179486	1.007078	4.651048	4.699685
Stddev	.022907	.0070280	.0001874	.0003013	.002374	.043733	.011934
%RSD	.6359204	5.900175	1.548032	1.678642	.2356843	.9402832	.2539312

#1	3.580036	.1185868	.0118894	.0181903	1.009796	4.634700	4.687294
#2	3.600711	.1123653	.0121840	.0180445	1.005418	4.617844	4.700657
#3	3.625780	.1263915	.0122373	.0176111	1.006019	4.700600	4.711103

Sample Name: Q2971-25 Acquired: 8/29/2025 15:34:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.287215	.1016881	-.051539
Stddev	.002826	.0007651	.001024
%RSD	.2195388	.7523882	1.987399

#1	1.283952	.1017674	-.051272
#2	1.288870	.1008864	-.050674
#3	1.288824	.1024104	-.052670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6267.664	108421.5	11836.65	4978.819	6782.567
Stddev	8.294	348.7	71.97	20.056	7.678
%RSD	.1323291	.3216286	.6080566	.4028220	.1131972

#1	6274.143	108640.2	11834.56	4999.946	6790.029
#2	6270.531	108604.9	11765.74	4976.471	6774.690
#3	6258.317	108019.4	11909.64	4960.041	6782.981

Sample Name: Q2971-31 Acquired: 8/29/2025 15:38:45 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0638343	-.016559	.5128409	.0080997	-.011988	151.0925
Stddev	.0007200	.000907	.0014171	.0034304	.000901	.1279
%RSD	1.127842	5.479587	.2763224	42.35197	7.518116	.0846783

#1	.0637964	-.015900	.5144631	.0090258	-.012797	151.1629
#2	.0645725	-.016183	.5122153	.0043013	-.012150	151.1698
#3	.0631341	-.017594	.5118443	.0109719	-.011016	150.9448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052901	.0063893	.0009786	25.11001	.2158703	.0298807
Stddev	.003641	.0000877	.0000957	.04889	.0010015	.0002661
%RSD	.3457902	1.372509	9.777516	.1946990	.4639199	.8905335

#1	1.051161	.0063491	.0010876	25.07838	.2151732	.0297133
#2	1.057085	.0063290	.0009083	25.16632	.2154197	.0297412
#3	1.050457	.0064899	.0009400	25.08534	.2170179	.0301875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823302	155.1960	.8837966	6.888147	.0814320	.0074000
Stddev	.0008300	.3946	.0028429	.012249	.0002873	.0002276
%RSD	.2939817	.2542489	.3216725	.1778273	.3528076	3.075657

#1	.2831799	154.7531	.8835190	6.902041	.0815030	.0074372
#2	.2822893	155.3251	.8867682	6.883490	.0816771	.0076067
#3	.2815214	155.5099	.8811027	6.878909	.0811159	.0071561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208069	.2670641	.3439521	3.764965	.1406156	.0103955
Stddev	.0226174	.0020233	.0008884	.015037	.0025780	.0003799
%RSD	3.137786	.7576012	.2582916	.3993866	1.833377	3.654164

#1	.6947040	.2687219	.3440192	3.765943	.1406199	.0100012
#2	.7331357	.2676607	.3448051	3.779489	.1380354	.0104261
#3	.7345812	.2648096	.3430321	3.749463	.1431914	.0107591

Sample Name: Q2971-31 Acquired: 8/29/2025 15:38:45 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0183537	1.101280	4.090551	4.965473	F 20.12536	.0857304
Stddev	.0005521	.004285	.010974	.009594	.00957	.0017926
%RSD	3.008098	.3891232	.2682671	.1932171	.0475567	2.090956
#1	.0189883	1.098118	4.089192	4.954396	20.11484	.0856549
#2	.0180897	1.106157	4.080319	4.971163	20.12767	.0839767
#3	.0179832	1.099565	4.102140	4.970861	20.13356	.0875595

Elem	Sr4077
Units	ppm
Avg	.2374438
Stddev	.0012482
%RSD	.5256989
#1	.2375247
#2	.2386497
#3	.2361571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6424.597	109547.0	11970.26	4982.896	6910.399
Stddev	5.895	165.3	43.96	6.605	11.057
%RSD	.0917522	.1509195	.3672671	.1325591	.1600025
#1	6426.987	109427.9	11935.22	4975.979	6920.088
#2	6417.882	109735.8	11955.96	4983.571	6898.354
#3	6428.921	109477.4	12019.59	4989.138	6912.754

Sample Name: Q2954-10 Acquired: 8/29/2025 15:42:48 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0133645	-.018677	.0048793	.0019418	-.010248	.0815542	.3779006
Stddev	.0046281	.001960	.0003733	.0038415	.001987	.0100062	.0009480
%RSD	34.62962	10.49666	7.651229	197.8340	19.39103	12.26942	.2508663

#1	.0180155	-.016415	.0052672	.0024635	-.012527	.0710802	.3774105
#2	.0087597	-.019728	.0045225	.0054957	-.009342	.0825667	.3789933
#3	.0133184	-.019888	.0048484	-.002134	-.008876	.0910157	.3772979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018378	-.000891	14.46314	.0018328	.0071090	.0096849	116.1237
Stddev	.0000339	.000144	.01287	.0002160	.0001313	.0009778	.8698
%RSD	1.842464	16.16525	.0889813	11.78849	1.846770	10.09636	.7490369

#1	.0017988	-.000746	14.45374	.0015951	.0072377	.0107178	115.3286
#2	.0018552	-.001034	14.47781	.0018858	.0069753	.0087735	117.0527
#3	.0018594	-.000892	14.45788	.0020173	.0071141	.0095634	115.9899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402848	2.848038	.0167275	.0069644	340.9777	.0029346	.2608465
Stddev	.0008897	.013301	.0001784	.0005325	3.0411	.0026838	.0002837
%RSD	.6341803	.4670120	1.066749	7.646223	.8918747	91.45374	.1087794

#1	.1404677	2.859310	.0169330	.0063497	344.1918	.0039262	.2605225
#2	.1410687	2.833368	.0166380	.0072831	340.5955	-.000104	.2609659
#3	.1393179	2.851437	.0166115	.0072605	338.1458	.004981	.2610510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8204668	.1806646	-.000632	-.027435	.0000019	3.094693	.6009150
Stddev	.0374819	.0016429	.000164	.000696	.0009992	.012629	.0031734
%RSD	4.568361	.9093798	25.86746	2.536675	53441.21	.4080863	.5280915

#1	.7773058	.1795762	-.000801	-.027770	-.000344	3.080277	.6014087
#2	.8448297	.1825545	-.000622	-.027900	-.000778	3.100001	.5975237
#3	.8392648	.1798632	-.000474	-.026635	.001128	3.103802	.6038126

Sample Name: Q2954-10 Acquired: 8/29/2025 15:42:48 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.340053	.0011236	-.013717
Stddev	.007761	.0010011	.001019
%RSD	.5791698	89.09163	7.429177

#1	1.340193	.0010781	-.012706
#2	1.332222	.0001461	-.014744
#3	1.347743	.0021467	-.013700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5773.745	101031.5	11055.23	4558.364	6371.667
Stddev	9.823	280.8	39.73	13.959	4.706
%RSD	.1701282	.2779298	.3593830	.3062189	.0738596

#1	5764.002	101355.8	11018.72	4569.820	6367.002
#2	5783.646	100869.8	11097.55	4562.455	6376.413
#3	5773.586	100869.1	11049.42	4542.817	6371.588

Sample Name: CCV05 Acquired: 8/29/2025 15:47:09 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.289395	5.381327	5.090105	5.402686	5.252510	10.22174	10.18356
Stddev	.011982	.042297	.005183	.019937	.009114	.04409	.24824
%RSD	.2265314	.7859918	.1018174	.3690214	.1735147	.4313061	2.437639

#1	5.295300	5.348812	5.084214	5.397921	5.254232	10.24253	10.28556
#2	5.275606	5.366023	5.093960	5.385563	5.242658	10.25159	10.36455
#3	5.297278	5.429145	5.092143	5.424574	5.260641	10.17111	9.90057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495966	2.573414	25.16276	1.045211	2.544572	1.298465	5.215445
Stddev	.0044506	.002908	.12484	.007531	.001662	.002424	.048634
%RSD	1.783098	.1130034	.4961333	.7205539	.0653290	.1866730	.9324918

#1	.2448367	2.570125	25.17119	1.036856	2.542902	1.295725	5.260378
#2	.2536543	2.574471	25.28318	1.047296	2.544587	1.299339	5.163807
#3	.2502989	2.575645	25.03392	1.051479	2.546227	1.300331	5.222151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481181	25.54103	2.550481	1.290234	25.13940	2.558909	2.582606
Stddev	.013709	.11280	.001923	.011074	.18697	.004434	.023963
%RSD	.5525328	.4416337	.0753838	.8582700	.7437279	.1732884	.9278706

#1	2.473652	25.46842	2.548389	1.277964	25.35426	2.562804	2.556092
#2	2.497005	25.67098	2.550886	1.293252	25.01369	2.559839	2.589011
#3	2.472885	25.48368	2.552169	1.299486	25.05026	2.554083	2.602717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64059	5.018286	5.394370	5.164179	5.153262	5.341301	5.024380
Stddev	.21613	.095452	.007451	.015644	.023880	.047395	.007754
%RSD	.8429372	1.902079	.1381257	.3029263	.4633950	.8873269	.1543184

#1	25.82194	4.912848	5.393235	5.146171	5.149066	5.389122	5.029539
#2	25.40143	5.098810	5.387552	5.171960	5.178962	5.294345	5.028137
#3	25.69839	5.043200	5.402324	5.174408	5.131758	5.340436	5.015464

Sample Name: CCV05 Acquired: 8/29/2025 15:47:09 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.240541	5.008203	5.140693
Stddev	.006588	.029036	.075272
%RSD	.1257214	.5797632	1.464234

#1	5.232971	5.002143	5.226297
#2	5.243669	5.039790	5.110925
#3	5.244983	4.982675	5.084858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5964.582	103382.3	10692.79	4665.705	6664.788
Stddev	3.677	242.6	113.23	10.323	8.759
%RSD	.0616478	.2346292	1.058908	.2212630	.1314234

#1	5968.806	103111.8	10771.78	4656.707	6670.974
#2	5962.101	103580.4	10563.07	4676.975	6654.765
#3	5962.838	103454.8	10743.52	4663.434	6668.624

Sample Name: CCB05 Acquired: 8/29/2025 16:00:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0008354	.0007447	-.000646	-.000788	-.003471	.0145962	.0007636
Stddev	.0007442	.0010806	.000902	.002457	.000279	.0029028	.0004604
%RSD	89.08162	145.1142	139.4580	311.8707	8.038692	19.88714	60.29450

#1	.0014907	-.000502	.000395	-.001163	-.003395	.0176674	.0002790
#2	.0009893	.001331	-.001171	.001835	-.003780	.0118979	.0008165
#3	.0000263	.001405	-.001163	-.003036	-.003237	.0142233	.0011953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	.0000906	.0032041	-.000045	.0001120	-.000955	.0041180
Stddev	.0000193	.0000439	.0059577	.000072	.0000444	.000372	.0030982
%RSD	23.63738	48.44422	185.9388	159.1561	39.62641	38.91750	75.23402

#1	.0001002	.0001405	.0095961	-.000129	.0000818	-.001256	.0041607
#2	.0000828	.0000581	-.002194	-.000006	.0000912	-.001068	.0071946
#3	.0000617	.0000731	.002211	-.000001	.0001629	-.000540	.0009987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.020003	.0001220	.0015224	-.301209	-.001660	-.000639
Stddev	.000517	.011173	.0003430	.0004210	.048396	.001928	.000074
%RSD	239.8281	55.85351	281.2389	27.65400	16.06735	116.1121	11.63300

#1	-.000167	-.030063	.0003648	.0018688	-.355889	-.002368	-.000724
#2	-.000755	-.007978	.0002715	.0016446	-.283858	-.003134	-.000607
#3	.000275	-.021969	-.000270	.0010538	-.263880	.000521	-.000586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208480	.0008585	.0002954	-.006781	.0000228	.0044591	-.001296
Stddev	.015426	.0003395	.0000122	.000531	.0012153	.0036761	.000411
%RSD	7.399474	39.54993	4.138104	7.832805	5330.409	82.44067	31.71506

#1	-.193121	.0011995	.0002834	-.006394	-.001342	.0075207	-.001758
#2	-.223972	.0008555	.0003079	-.006563	.000422	.0003820	-.000970
#3	-.208346	.0005205	.0002947	-.007387	.000988	.0054746	-.001160

Sample Name: CCB05 Acquired: 8/29/2025 16:00:23 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.004726	-.003781	.0000481
Stddev	.002356	.001792	.0000744
%RSD	49.86010	47.39292	154.6035

#1	-.006856	-.005846	.0001266
#2	-.005125	-.002851	.0000390
#3	-.002195	-.002645	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6092.972	107120.7	10924.65	4829.010	7180.404
Stddev	8.297	334.9	60.25	14.914	2.971
%RSD	.1361804	.3125972	.5515056	.3088484	.0413805

#1	6083.900	107141.9	10948.44	4837.000	7177.261
#2	6094.839	107444.5	10969.38	4838.228	7180.784
#3	6100.177	106775.8	10856.14	4811.803	7183.167

Sample Name: Q2969-01DUP Acquired: 8/29/2025 16:04:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0710701	-.016876	.6038108	.0003249	-.011134	111.1164	.3418646
Stddev	.0022181	.000825	.0010724	.0051606	.001644	.0585	.0007766
%RSD	3.121018	4.886644	.1776083	1588.232	14.76149	.0526290	.2271754

#1	.0719748	-.016500	.6029625	-.001010	-.011725	111.0670	.3414593
#2	.0685427	-.016306	.6050162	-.004037	-.012400	111.1013	.3413745
#3	.0726930	-.017821	.6034537	.006022	-.009276	111.1810	.3427601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069711	.0367549	62.41064	.2132582	.0926254	.3436873	194.4930
Stddev	.0001428	.0000953	.10166	.0008066	.0000681	.0004090	.5005
%RSD	2.048497	.2592624	.1628848	.3782371	.0735127	.1190097	.2573375

#1	.0069096	.0368598	62.32485	.2139393	.0926845	.3441343	193.9507
#2	.0068693	.0366736	62.38413	.2123675	.0926407	.3435958	194.5910
#3	.0071343	.0367314	62.52292	.2134679	.0925509	.3433318	194.9372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228602	44.90040	.1644018	.0073149	5.421617	.4134787	20.15537
Stddev	.008417	.08803	.0004085	.0003936	.002488	.0017752	.05431
%RSD	.3776709	.1960593	.2484709	5.380664	.0458934	.4293247	.2694394

#1	2.227519	44.79983	.1639616	.0068620	5.419353	.4116681	20.10633
#2	2.220779	44.93788	.1644751	.0075079	5.421217	.4152162	20.21373
#3	2.237508	44.96349	.1647687	.0075746	5.424281	.4135517	20.14604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.021357	.3347943	-.005042	.0073237	2.722536	5.132057	3.417289
Stddev	.077665	.0031702	.000221	.0006345	.008984	.008995	.012234
%RSD	.8608994	.9469040	4.385885	8.663268	.3299979	.1752745	.3579918

#1	8.953783	.3311966	-.004961	.0073815	2.716836	5.122339	3.419023
#2	9.004085	.3371783	-.005292	.0079272	2.717878	5.140092	3.404280
#3	9.106204	.3360080	-.004873	.0066622	2.732893	5.133741	3.428562

Sample Name: Q2969-01DUP Acquired: 8/29/2025 16:04:41 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.302321	.1109302	.1617142
Stddev	.005347	.0016074	.0011095
%RSD	.4105458	1.449057	.6860895

#1	1.301019	.1091099	.1615547
#2	1.297745	.1121545	.1606931
#3	1.308198	.1115262	.1628949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.704	107893.3	11659.79	4891.786	6388.279
Stddev	10.208	69.6	22.05	12.355	6.084
%RSD	.1657288	.0644853	.1890786	.2525746	.0952300

#1	6148.165	107970.8	11658.66	4877.709	6381.307
#2	6167.559	107873.2	11682.38	4900.832	6391.019
#3	6163.389	107836.1	11638.33	4896.817	6392.511

Sample Name: PB169469BL Acquired: 8/29/2025 16:08:53 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0009147	-.000598	-.000514	-.005239	-.004302	.0225496	.0013617
Stddev	.0015068	.000769	.000841	.002250	.001505	.0093773	.0005723
%RSD	164.7200	128.5864	163.7236	42.94148	34.98461	41.58511	42.02887

#1	.0026268	.000039	.000451	-.003769	-.002995	.0333699	.0013364
#2	.0003270	-.000381	-.001089	-.004119	-.005948	.0167875	.0008025
#3	-.000210	-.001452	-.000903	-.007829	-.003963	.0174913	.0019463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	.0000780	.0044230	-.000198	.0001348	-.000675	.0156074
Stddev	.0000413	.0000552	.0007113	.000527	.0000788	.000277	.0069667
%RSD	57.05943	70.76194	16.08241	266.3778	58.48953	41.09842	44.63725

#1	.0001008	.0000666	.0043509	-.000493	.0002245	-.000358	.0229604
#2	.0000250	.0000294	.0037505	-.000512	.0000765	-.000873	.0147566
#3	.0000913	.0001380	.0051676	.000411	.0001034	-.000794	.0091051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	.0149426	.0002250	.0014340	-.328428	-.001398	.0006491
Stddev	.000376	.0073104	.0002973	.0006118	.009150	.001556	.0002524
%RSD	127.8455	48.92360	132.1125	42.66242	2.785967	111.2661	38.88836

#1	-.000682	.0113908	.0000775	.0019095	-.337357	-.000091	.0004367
#2	-.000270	.0100866	.0000304	.0007438	-.328854	-.003119	.0009282
#3	.000069	.0233503	.0005672	.0016489	-.319072	-.000985	.0005825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258289	-.000855	-.000150	-.006725	-.000579	-.004868	-.000966
Stddev	.019739	.000851	.000188	.000320	.001796	.005047	.000883
%RSD	7.642025	99.54964	124.9647	4.762064	310.1360	103.6943	91.36601

#1	-.280782	-.001838	-.000363	-.006551	-.001349	-.010448	-.000788
#2	-.243854	-.000353	-.000079	-.006531	.001473	-.003533	-.000186
#3	-.250231	-.000374	-.000008	-.007095	-.001862	-.000622	-.001924

Sample Name: PB169469BL Acquired: 8/29/2025 16:08:53 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002532	-.003573	.0000075
Stddev	.002012	.001264	.0000263
%RSD	79.45622	35.38604	350.0564

#1	-.004377	-.002860	-.000023
#2	-.000387	-.005033	.000024
#3	-.002831	-.002827	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6050.386	105512.1	10840.27	4767.968	7105.670
Stddev	6.531	456.0	69.38	20.603	1.263
%RSD	.1079457	.4321370	.6400013	.4321053	.0177766

#1	6054.839	105280.8	10777.30	4744.530	7106.610
#2	6053.431	106037.3	10914.64	4783.220	7106.166
#3	6042.889	105218.1	10828.85	4776.152	7104.234

Sample Name: PB169469BS Acquired: 8/29/2025 16:13:12 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.7989643	2.279294	.9591861	2.046495	.7540693	2.022708
Stddev	.0026192	.027616	.0004185	.007329	.0047354	.018062
%RSD	.3278279	1.211604	.0436324	.3581387	.6279726	.8929592

#1	.7959629	2.253419	.9589520	2.038966	.7519413	2.027768
#2	.8001429	2.276090	.9589371	2.046912	.7507712	2.002656
#3	.8007872	2.308372	.9596693	2.053607	.7594953	2.037701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953127	.1951466	.1938597	1.026661	.4174473	.1956929
Stddev	.0004006	.0014534	.0002135	.005293	.0006441	.0004065
%RSD	.2051039	.7447827	.1101231	.5155305	.1542986	.2077066

#1	.1957330	.1951796	.1936240	1.021523	.4167536	.1955049
#2	.1949352	.1936770	.1939148	1.032096	.4180264	.1954144
#3	.1952699	.1965832	.1940402	1.026365	.4175620	.1961593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098072	3.130328	.1979815	2.016318	.4930607	.0767661
Stddev	.0006468	.024827	.0009511	.022872	.0009627	.0003924
%RSD	.2087710	.7930984	.4803954	1.134364	.1952387	.5111794

#1	.3103796	3.102885	.1972171	2.013980	.4941553	.0763502
#2	.3091055	3.151229	.1976807	1.994704	.4923461	.0771299
#3	.3099365	3.136869	.1990466	2.040269	.4926805	.0768180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681835	.2973994	.2084555	9.953666	.2858840	.3939286
Stddev	.047009	.0009663	.0005367	.090640	.0020687	.0009175
%RSD	1.752882	.3249063	.2574866	.9106153	.7236133	.2329103

#1	2.630720	.2963543	.2081367	9.865441	.2863251	.3940797
#2	2.723214	.2975835	.2081546	10.04654	.2836303	.3929449
#3	2.691570	.2982603	.2090752	9.94902	.2876966	.3947612

Sample Name: PB169469BS Acquired: 8/29/2025 16:13:12 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.6355823	.1838684	.9157531	5.510132	F -.006104	.2030512
Stddev	.0016083	.0011753	.0067690	.006858	.001142	.0024866
%RSD	.2530464	.6391932	.7391721	.1244610	18.70334	1.224632

#1	.6362899	.1843267	.9125051	5.502493	-.004957	.2004837
#2	.6337415	.1847455	.9112203	5.512144	-.007241	.2032217
#3	.6367156	.1825331	.9235340	5.515758	-.006114	.2054482

Elem	Sr4077
Units	ppm
Avg	.1945975
Stddev	.0001468
%RSD	.0754376

#1	.1944290
#2	.1946662
#3	.1946974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6138.314	103816.6	10902.29	4755.652	7173.590
Stddev	7.520	121.2	72.82	16.479	7.949
%RSD	.1225091	.1167139	.6679586	.3465226	.1108105

#1	6137.085	103900.9	10880.83	4767.822	7164.824
#2	6146.373	103677.8	10983.44	4762.236	7180.330
#3	6131.484	103871.2	10842.62	4736.899	7175.616

Sample Name: PB169428TB Acquired: 8/29/2025 16:17:13 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002117	-.002500	-.000988	-.000831	-.002181	.0214645	-.000650
Stddev	.001660	.000669	.001014	.002311	.001146	.0092600	.000083
%RSD	78.39896	26.77813	102.5698	278.1566	52.56692	43.14091	12.78421

#1	-.002859	-.003206	-.002157	-.003092	-.000885	.0159058	-.000742
#2	-.000216	-.001875	-.000463	.001527	-.003062	.0163336	-.000579
#3	-.003277	-.002417	-.000345	-.000927	-.002596	.0321542	-.000631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000401	.0225533	.0027808	-.000358	-.000250	.0250199
Stddev	.000053	.0000259	.0076413	.0002974	.000137	.000100	.0009060
%RSD	303.0698	64.47874	33.88108	10.69493	38.25007	39.92828	3.621048

#1	.000035	.0000596	.0232392	.0030550	-.000443	-.000362	.0241541
#2	-.000017	.0000499	.0145922	.0024647	-.000200	-.000219	.0249443
#3	-.000071	.0000108	.0298286	.0028228	-.000432	-.000170	.0259614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033168	-.001595	.0013146	.0011944	296.8312	-.003293	.0007601
Stddev	.0003379	.031530	.0003918	.0002583	.9024	.002229	.0003076
%RSD	10.18645	1976.792	29.80700	21.62889	.3040081	67.69511	40.46652

#1	.0035782	-.037165	.0009362	.0012197	297.6443	-.004321	.0006479
#2	.0029353	.022915	.0017186	.0014391	295.8603	-.000735	.0005244
#3	.0034370	.009465	.0012889	.0009243	296.9891	-.004823	.0011080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.550151	-.001973	.0003449	-.026080	.0004215	.0066467	.0065760
Stddev	.017496	.000641	.0001092	.000230	.0002070	.0053647	.0016626
%RSD	3.180144	32.49242	31.66022	.8834408	49.11332	80.71240	25.28214

#1	-.567929	-.002714	.0004433	-.026265	.0005465	.0050883	.0068304
#2	-.549570	-.001618	.0002274	-.026154	.0001826	.0126181	.0048010
#3	-.532953	-.001589	.0003640	-.025822	.0005355	.0022337	.0080968

Sample Name: PB169428TB Acquired: 8/29/2025 16:17:13 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0554193	-.009640	.0001750
Stddev	.0012196	.001029	.0000270
%RSD	2.200747	10.67157	15.41239

#1	.0540700	-.010010	.0001775
#2	.0564434	-.008478	.0002006
#3	.0557445	-.010434	.0001469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5898.696	101253.0	11002.86	4573.104	6587.879
Stddev	13.469	138.9	93.88	14.654	10.167
%RSD	.2283346	.1371604	.8532144	.3204496	.1543343

#1	5903.689	101119.1	10947.38	4560.542	6594.475
#2	5908.956	101396.4	11111.25	4589.204	6592.992
#3	5883.444	101243.5	10949.95	4569.566	6576.170

Sample Name: Q2970-06 Acquired: 8/29/2025 16:21:39 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002452	-.002483	.0605570	.0031700	-.002379	.2549865	.2137486
Stddev	.001667	.001391	.0006035	.0034004	.000880	.0093588	.0009999
%RSD	67.98476	56.03138	.9966293	107.2696	36.97814	3.670316	.4678106

#1	-.001437	-.004066	.0602734	.0000581	-.001364	.2514990	.2146026
#2	-.004377	-.001458	.0601475	.0026523	-.002917	.2478722	.2139945
#3	-.001544	-.001923	.0612501	.0067996	-.002855	.2655883	.2126486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0004772	7.606091	.0006100	.0007494	.0118895	.0435313
Stddev	.0000296	.0000456	.027758	.0001839	.0001096	.0001940	.0045247
%RSD	104.4111	9.555891	.3649407	30.14963	14.61832	1.631835	10.39412

#1	.0000205	.0004247	7.625258	.0007269	.0006736	.0117118	.0395929
#2	.0000035	.0005071	7.618754	.0003980	.0008750	.0118602	.0425274
#3	.0000611	.0004997	7.574260	.0007050	.0006996	.0120965	.0484736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770296	.8035734	.0055203	.0011834	299.8500	.0001969	.2327144
Stddev	.0004014	.0215794	.0001687	.0003083	.3315	.0004425	.0000363
%RSD	.5210664	2.685427	3.055412	26.05567	.1105450	224.7179	.0156086

#1	.0774456	.8253176	.0056950	.0013136	299.6944	.0007036	.2327421
#2	.0766447	.7821628	.0053583	.0008313	300.2307	-.000113	.2326732
#3	.0769985	.8032397	.0055076	.0014054	299.6251	.000000	.2327278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857361	.0291814	.0001480	-.026514	-.000854	.9653153	.0105992
Stddev	.0134483	.0004246	.0002337	.000259	.000264	.0188657	.0010272
%RSD	4.706543	1.455153	157.9482	.9762343	30.92212	1.954357	9.690899

#1	.2726341	.0289026	.0000308	-.026256	-.000616	.9572599	.0112418
#2	.2850683	.0296701	-.000004	-.026515	-.001138	.9518144	.0111412
#3	.2995058	.0289715	.000417	-.026773	-.000808	.9868714	.0094146

Sample Name: Q2970-06 Acquired: 8/29/2025 16:21:39 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.090695	-.011906	.0524946
Stddev	.002874	.000630	.0001595
%RSD	.2635445	5.292683	.3037593

#1	1.088817	-.011243	.0525431
#2	1.089264	-.011979	.0526241
#3	1.094004	-.012497	.0523165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6006.227	103831.8	11280.96	4666.131	6740.925
Stddev	19.470	339.8	114.43	13.489	21.181
%RSD	.3241626	.3272343	1.014329	.2890767	.3142134

#1	5983.763	104107.1	11203.23	4681.400	6717.016
#2	6016.685	103452.0	11227.30	4661.157	6748.415
#3	6018.234	103936.1	11412.36	4655.836	6757.343

Sample Name: Q2970-06DUP Acquired: 8/29/2025 16:26:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.004142	-.001935	.0523168	.0019208	-.003180	.2178052	.1856394
Stddev	.000098	.000587	.0005539	.0032814	.001771	.0054964	.0012699
%RSD	2.377295	30.30742	1.058660	170.8340	55.67447	2.523526	.6840964

#1	-.004231	-.002610	.0516841	.0007207	-.003995	.2150948	.1848054
#2	-.004159	-.001552	.0525521	.0056333	-.001149	.2241304	.1871010
#3	-.004037	-.001643	.0527141	-.000592	-.004397	.2141905	.1850119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0004024	6.552253	.0009095	.0006435	.0099965	.0358859
Stddev	.0000155	.0000510	.015765	.0001038	.0001342	.0002845	.0055698
%RSD	25.35254	12.66855	.2405990	11.41181	20.84902	2.846007	15.52081

#1	.0000438	.0003588	6.540359	.0009817	.0007967	.0096793	.0403683
#2	.0000735	.0003900	6.570134	.0007906	.0005868	.0100812	.0376390
#3	.0000662	.0004585	6.546266	.0009563	.0005470	.0102291	.0296505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658699	.7016767	.0034686	.0010231	265.8470	-.002070	.2002916
Stddev	.0005029	.0180189	.0004756	.0005060	1.9224	.001075	.0005990
%RSD	.7634783	2.567984	13.71040	49.45585	.7231213	51.91926	.2990800

#1	.0663562	.7088189	.0030241	.0016018	263.8805	-.003268	.2009783
#2	.0659015	.7150297	.0039701	.0008024	265.9383	-.001189	.2000198
#3	.0653519	.6811816	.0034116	.0006649	267.7220	-.001754	.1998766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234525	.0233995	.0003307	-.026804	-.000211	.8463113	.0091829
Stddev	.0135682	.0002975	.0001435	.000530	.000550	.0045761	.0007514
%RSD	6.072070	1.271268	43.38093	1.978734	260.7519	.5407081	8.182148

#1	.2350096	.0236055	.0002360	-.027064	-.000498	.8413463	.0090536
#2	.2268347	.0235346	.0004957	-.027155	.000423	.8472276	.0085046
#3	.2085131	.0230585	.0002604	-.026194	-.000558	.8503598	.0099905

Sample Name: Q2970-06DUP Acquired: 8/29/2025 16:26:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.9431832	-.009974	.0455920
Stddev	.0049729	.000684	.0002732
%RSD	.5272490	6.858737	.5992770
#1	.9433753	-.009225	.0455568
#2	.9381170	-.010566	.0458811
#3	.9480572	-.010130	.0453381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.962	105640.5	11792.97	4713.288	6686.618
Stddev	29.416	253.9	59.96	1.906	32.115
%RSD	.4942231	.2403722	.5084076	.0404397	.4802900
#1	5977.664	105868.1	11843.44	4712.130	6718.174
#2	5958.342	105686.8	11726.69	4715.488	6687.708
#3	5919.879	105366.6	11808.78	4712.245	6653.971

Sample Name: Q2970-06LX5 Acquired: 8/29/2025 16:30:29 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.001330	-.001400	.0118878	-.001620	-.005430	.0589965	.0376571
Stddev	.001402	.001038	.0011370	.000439	.000797	.0028298	.0006100
%RSD	105.3804	74.18314	9.564725	27.09955	14.67733	4.796561	1.619865

#1	-.001995	-.000320	.0128746	-.001490	-.006289	.0569153	.0382762
#2	.000280	-.002391	.0106444	-.002110	-.005288	.0622186	.0376386
#3	-.002275	-.001487	.0121444	-.001261	-.004714	.0578555	.0370566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	.0001550	1.548568	-.000157	.0002590	.0022381	.0082947
Stddev	.0000131	.0000168	.005014	.000279	.0002354	.0001908	.0024544
%RSD	12.92678	10.86169	.3237543	177.8169	90.88217	8.527183	29.58953

#1	.0001040	.0001489	1.543978	-.000339	.0003977	.0020180	.0100860
#2	.0000867	.0001740	1.547807	-.000297	-.000013	.0023589	.0093010
#3	.0001122	.0001420	1.553918	.000164	.000392	.0023372	.0054971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148456	.1608394	.0011380	.0010584	51.38424	-.002139	.0455793
Stddev	.0004239	.0220797	.0001775	.0003277	.36682	.000634	.0004216
%RSD	2.855597	13.72781	15.59986	30.95811	.7138786	29.62973	.9249978

#1	.0149460	.1794395	.0012048	.0013206	51.09037	-.002160	.0460370
#2	.0152103	.1666402	.0012724	.0011636	51.79535	-.002762	.0454942
#3	.0143805	.1364383	.0009367	.0006911	51.26701	-.001495	.0452068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239308	.0047873	-.000116	-.010867	-.000364	.1745309	.0030904
Stddev	.0446587	.0001985	.000107	.000638	.001721	.0050314	.0005438
%RSD	36.03522	4.146382	91.92736	5.875124	472.1434	2.882797	17.59642

#1	.0839942	.0047719	.000001	-.010366	.000004	.1793574	.0035414
#2	.1721517	.0049930	-.000142	-.010649	-.002239	.1693171	.0024865
#3	.1156466	.0045969	-.000207	-.011586	.001143	.1749181	.0032434

Sample Name: Q2970-06LX5 Acquired: 8/29/2025 16:30:29 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.2204864	-.000693	.0106240
Stddev	.0036594	.000847	.0000427
%RSD	1.659706	122.2660	.4018858

#1	.2246994	-.000441	.0106696
#2	.2180977	-.001638	.0106176
#3	.2186622	-.000001	.0105849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6074.892	107861.8	10793.77	4783.325	6945.848
Stddev	42.419	479.3	32.68	14.836	45.100
%RSD	.6982646	.4443202	.3028012	.3101649	.6493130

#1	6025.916	108412.6	10756.71	4799.338	6894.185
#2	6098.790	107539.7	10806.11	4770.046	6965.998
#3	6099.970	107633.2	10818.49	4780.591	6977.360

Sample Name: Q2970-06MS Acquired: 8/29/2025 16:34:46 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8225408	2.111455	.9954145	2.086710	.8029349	2.188856	.3944970
Stddev	.0024923	.022782	.0022087	.010294	.0020154	.007782	.0019773
%RSD	.3029940	1.078948	.2218916	.4932933	.2510093	.3555404	.5012119

#1	.8206520	2.095222	.9929076	2.075505	.8021182	2.197153	.3951302
#2	.8216050	2.137499	.9970741	2.088877	.8014561	2.187694	.3922806
#3	.8253656	2.101645	.9962618	2.095747	.8052306	2.181719	.3960800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851708	.1962456	8.288767	.4151847	.1985006	.3069787	3.599016
Stddev	.0010608	.0003407	.013844	.0012900	.0003121	.0008850	.043408
%RSD	.5728540	.1736157	.1670158	.3107034	.1572429	.2882981	1.206111

#1	.1840224	.1958908	8.288864	.4163720	.1981443	.3061820	3.645343
#2	.1853761	.1962760	8.302562	.4138121	.1986314	.3068227	3.592423
#3	.1861139	.1965702	8.274876	.4153701	.1987260	.3079313	3.559281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807171	2.685961	.4990348	.0749666	278.2377	.2956564	.4347161
Stddev	.0015720	.010774	.0008606	.0006048	1.9303	.0011194	.0002830
%RSD	.5599937	.4011187	.1724497	.8068053	.6937754	.3786083	.0650924

#1	.2789273	2.678325	.4980444	.0747930	276.7062	.2960733	.4346525
#2	.2818740	2.681273	.4994605	.0756393	280.4060	.2965075	.4344703
#3	.2813501	2.698284	.4995997	.0744676	277.6010	.2943884	.4350254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62929	.2855909	.4352666	.6678934	.1952152	1.832620	5.651108
Stddev	.12065	.0020474	.0009920	.0026832	.0008014	.019770	.019116
%RSD	1.135069	.7168990	.2279132	.4017414	.4105124	1.078777	.3382706

#1	10.76702	.2837387	.4343110	.6648249	.1952227	1.842935	5.630348
#2	10.57862	.2852448	.4351973	.6690568	.1960128	1.845099	5.667984
#3	10.54225	.2877893	.4362914	.6697986	.1944101	1.809826	5.654990

Sample Name: Q2970-06MS Acquired: 8/29/2025 16:34:46 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.059213	.1837894	.2375272
Stddev	.001245	.0017442	.0005770
%RSD	.1175751	.9490044	.2429079

#1	1.057828	.1841462	.2375471
#2	1.059570	.1853276	.2369406
#3	1.060241	.1818945	.2380940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5912.110	102126.3	10897.52	4618.937	6602.641
Stddev	4.903	420.4	50.20	16.196	4.408
%RSD	.0829303	.4116909	.4606390	.3506542	.0667647

#1	5917.515	101647.0	10939.11	4600.379	6606.808
#2	5907.949	102432.8	10911.69	4630.225	6598.026
#3	5910.867	102299.0	10841.76	4626.206	6603.088

Sample Name: Q2970-06MSD Acquired: 8/29/2025 16:38:54 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8356029	2.151546	1.011317	2.128147	.8106719	2.269275	.4188921
Stddev	.0005916	.042420	.002354	.010421	.0017163	.005716	.0027722
%RSD	.0707970	1.971584	.2327546	.4896847	.2117124	.2518888	.6617903

#1	.8362845	2.200484	1.013206	2.133422	.8124253	2.262772	.4192027
#2	.8352225	2.128884	1.012064	2.116143	.8089953	2.273507	.4214959
#3	.8353018	2.125271	1.008680	2.134876	.8105952	2.271545	.4159777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865773	.2009617	8.805426	.4227048	.2025537	.3135471	3.281622
Stddev	.0014702	.0003146	.051805	.0011589	.0002866	.0000893	.026156
%RSD	.7880030	.1565738	.5883283	.2741723	.1414850	.0284632	.7970355

#1	.1878210	.2011362	8.788940	.4213728	.2028670	.3136194	3.256314
#2	.1869562	.2005984	8.863467	.4232595	.2023049	.3134473	3.308550
#3	.1849547	.2011503	8.763870	.4234821	.2024891	.3135745	3.280001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2746962	2.791912	.5072228	.0770091	311.1988	.3059955	.4469463
Stddev	.0010341	.025340	.0002859	.0010438	1.3497	.0037659	.0011645
%RSD	.3764645	.9076298	.0563738	1.355409	.4337208	1.230693	.2605553

#1	.2747519	2.777127	.5069959	.0782081	310.2404	.3067326	.4457910
#2	.2757014	2.821172	.5071285	.0765153	310.6136	.3093383	.4469282
#3	.2736353	2.777437	.5075439	.0763038	312.7424	.3019156	.4481198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11180	.2882511	.4423906	.6845204	.2018531	1.928694	5.811585
Stddev	.11462	.0045096	.0006079	.0014780	.0016387	.026268	.020426
%RSD	1.031484	1.564464	.1374144	.2159174	.8118096	1.361958	.3514789

#1	10.99100	.2921518	.4428647	.6850381	.2017209	1.899064	5.834763
#2	11.12538	.2892880	.4417053	.6828532	.2035538	1.937890	5.796209
#3	11.21902	.2833133	.4426020	.6856699	.2002845	1.949127	5.803784

Sample Name: Q2970-06MSD Acquired: 8/29/2025 16:38:54 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.085652	.1926903	.2485005
Stddev	.003742	.0017695	.0011426
%RSD	.3446763	.9182952	.4598097
#1	1.087087	.1927821	.2481104
#2	1.081405	.1944121	.2497871
#3	1.088465	.1908767	.2476040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5887.947	101541.8	10973.57	4592.352	6548.203
Stddev	15.396	146.5	85.13	28.865	13.326
%RSD	.2614908	.1442861	.7758133	.6285553	.2035093
#1	5904.494	101705.1	10890.61	4622.297	6561.901
#2	5885.303	101498.3	10969.38	4564.703	6547.425
#3	5874.044	101422.0	11060.72	4590.057	6535.283

Sample Name: Q2970-06A Acquired: 8/29/2025 16:43:01 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8211525	2.172349	.9929037	2.099035	.7792806	2.241336	.3975068
Stddev	.0013984	.008705	.0008741	.007340	.0013620	.001885	.0017109
%RSD	.1702957	.4007022	.0880303	.3496642	.1747776	.0840998	.4303976

#1	.8214488	2.172201	.9931134	2.104131	.7794842	2.240517	.3959661
#2	.8223791	2.163719	.9936538	2.090623	.7778283	2.243492	.3972062
#3	.8196298	2.181126	.9919438	2.102352	.7805294	2.239999	.3993480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840681	.1973775	8.147822	.4192611	.1989470	.3067659	3.309824
Stddev	.0013683	.0002101	.020003	.0009988	.0003845	.0005644	.035547
%RSD	.7433473	.1064259	.2455023	.2382316	.1932643	.1839934	1.073970

#1	.1843792	.1974990	8.160898	.4203941	.1991387	.3071096	3.287650
#2	.1852540	.1974985	8.157773	.4185079	.1991979	.3070737	3.290998
#3	.1825711	.1971349	8.124795	.4188813	.1985043	.3061145	3.350824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699272	2.745792	.5010313	.0747563	289.9933	.3077395	.4267422
Stddev	.0009552	.011863	.0010061	.0007040	4.4845	.0019577	.0028018
%RSD	.3538763	.4320389	.2008089	.9417182	1.546422	.6361474	.6565482

#1	.2693700	2.758147	.5019224	.0755638	287.6249	.3067932	.4298958
#2	.2693815	2.734491	.5012313	.0744341	287.1896	.3099905	.4257906
#3	.2710302	2.744739	.4999402	.0742711	295.1655	.3064348	.4245402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06696	.2833331	.4228301	.6498842	.1946435	1.908514	5.690694
Stddev	.12583	.0018236	.0007032	.0024722	.0008744	.009258	.007235
%RSD	1.136986	.6436350	.1663115	.3804016	.4492477	.4851148	.1271423

#1	11.08439	.2838010	.4233818	.6498106	.1952692	1.919106	5.697377
#2	10.93333	.2848773	.4220382	.6523924	.1936443	1.901962	5.683010
#3	11.18317	.2813212	.4230702	.6474497	.1950170	1.904475	5.691696

Sample Name: Q2970-06A Acquired: 8/29/2025 16:43:01 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.9908124	.1933861	.2428345
Stddev	.0006567	.0017814	.0009669
%RSD	.0662799	.9211515	.3981721

#1	.9909971	.1921597	.2418974
#2	.9900831	.1925693	.2427774
#3	.9913569	.1954295	.2438286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5965.043	101529.7	11086.67	4616.408	6666.029
Stddev	7.623	123.7	86.58	26.010	12.252
%RSD	.1277951	.1217936	.7809434	.5634306	.1837931

#1	5959.397	101524.0	11076.32	4590.287	6669.572
#2	5962.018	101409.0	11005.73	4616.633	6652.396
#3	5973.715	101656.1	11177.96	4642.306	6676.118

Sample Name: CCV06 Acquired: 8/29/2025 16:47:09 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299227	F 5.897880	5.067125	5.405381	5.307926	10.33822
Stddev	.001222	.015950	.011298	.009606	.008707	.04126
%RSD	.0230634	.2704295	.2229682	.1777113	.1640401	.3991218

#1	5.300484	5.915395	5.062522	5.412969	5.311643	10.34192
#2	5.299154	5.884192	5.058855	5.394580	5.297977	10.37752
#3	5.298043	5.894052	5.079998	5.408593	5.314158	10.29524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17804	.2414779	2.567385	25.41513	1.048975	2.543353
Stddev	.05450	.0011876	.008661	.04309	.000989	.006922
%RSD	.5354532	.4917990	.3373500	.1695297	.0943098	.2721520

#1	10.14949	.2422644	2.562924	25.38737	1.047937	2.541596
#2	10.14375	.2420575	2.561863	25.46476	1.049908	2.537479
#3	10.24088	.2401118	2.577367	25.39325	1.049080	2.550984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299946	5.422109	2.504785	25.58233	2.547365	1.293615
Stddev	.004552	.018186	.010150	.08949	.006131	.000975
%RSD	.3501841	.3353998	.4052249	.3498137	.2406969	.0753531

#1	1.296403	5.401233	2.508494	25.50083	2.546333	1.293073
#2	1.298355	5.434514	2.512559	25.56805	2.541815	1.293032
#3	1.305080	5.430579	2.493303	25.67810	2.553947	1.294741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.56840	2.594235	2.607871	27.09505	4.835913	5.409701
Stddev	.05536	.009857	.003505	.11464	.012806	.012222
%RSD	.2083676	.3799657	.1344150	.4231042	.2648079	.2259205

#1	26.63025	2.593619	2.603826	27.00597	4.845181	5.405137
#2	26.52350	2.604385	2.610028	27.05479	4.841257	5.400419
#3	26.55143	2.584700	2.609758	27.22439	4.821300	5.423548

Sample Name: CCV06 Acquired: 8/29/2025 16:47:09 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151301	5.219337	F 5.540329	F 7.216196	5.274025	5.071410
Stddev	.010914	.016797	.036481	.006388	.009687	.018360
%RSD	.2118765	.3218160	.6584697	.0885168	.1836761	.3620298

#1	5.150947	5.229200	5.502497	7.223542	5.285054	5.080211
#2	5.140567	5.228867	5.543200	7.213096	5.266895	5.083713
#3	5.162388	5.199942	5.575290	7.211949	5.270126	5.050306

Elem	Sr4077
Units	ppm
Avg	5.170008
Stddev	.011874
%RSD	.2296782

#1	5.183058
#2	5.167126
#3	5.159839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.390	104820.9	11215.27	4700.033	6738.499
Stddev	22.231	212.1	42.03	8.097	23.745
%RSD	.3695023	.2022999	.3747726	.1722834	.3523794

#1	6028.634	105060.7	11193.17	4698.752	6747.313
#2	6029.806	104743.5	11188.90	4708.694	6756.577
#3	5990.729	104658.4	11263.74	4692.652	6711.608

Sample Name: CCB06 Acquired: 8/29/2025 16:51:21 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000447	-.000465	-.000281	-.000717	-.002255	.0139921	.0002243
Stddev	.000786	.000782	.000404	.001682	.001889	.0035530	.0005386
%RSD	175.6119	168.2791	143.6731	234.5387	83.79584	25.39319	240.0816

#1	-.000535	.000412	.000160	.001210	-.000209	.0099287	-.000283
#2	.000378	-.000716	-.000633	-.001470	-.002621	.0155331	.000790
#3	-.001186	-.001090	-.000370	-.001892	-.003933	.0165144	.000166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	.0001318	.0051949	.0000727	.0000611	-.000776	.0029893
Stddev	.0000321	.0000002	.0090452	.0001072	.0001402	.000351	.0061200
%RSD	39.89643	.1908914	174.1166	147.3989	229.4150	45.24325	204.7271

#1	.0000756	.0001320	.0084321	-.000048	-.000099	-.001171	.0097866
#2	.0000510	.0001315	-.005023	.000111	.000163	-.000656	.0012645
#3	.0001146	.0001318	.012176	.000156	.000119	-.000500	-.002083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.012406	.0000958	.0012012	.0008040	.0001645	-.000689
Stddev	.000240	.019900	.0002534	.0003042	.0260381	.0023624	.000135
%RSD	49.18601	160.4010	264.5906	25.32635	3238.793	1436.190	19.59106

#1	-.000366	.008551	-.000031	.0011119	-.028527	.0028611	-.000755
#2	-.000765	-.014725	.000388	.0009516	.009744	-.001540	-.000534
#3	-.000334	-.031046	-.000069	.0015400	.021194	-.000827	-.000778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835692	.0022288	.0003180	-.007105	.0005247	.0006779	-.000253
Stddev	.0833842	.0007891	.0000321	.000142	.0013572	.0153127	.001312
%RSD	99.77864	35.40585	10.10241	1.991797	258.6836	2258.702	519.4562

#1	-.005433	.0031295	.0003029	-.006945	-.000938	-.007188	-.001276
#2	.096261	.0016592	.0003549	-.007157	.000768	.018325	.001226
#3	.159880	.0018976	.0002961	-.007214	.001744	-.009103	-.000708

Sample Name: CCB06 Acquired: 8/29/2025 16:51:21 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.004358	-.001589	.0000903
Stddev	.000610	.000825	.0000213
%RSD	14.00854	51.88616	23.62269

#1	-.003665	-.002514	.0000816
#2	-.004814	-.000932	.0001146
#3	-.004595	-.001321	.0000747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6262.480	106975.7	11151.72	4863.493	7468.910
Stddev	10.826	146.3	22.10	8.286	13.424
%RSD	.1728684	.1367183	.1981659	.1703688	.1797349

#1	6273.545	106981.8	11131.30	4865.823	7480.846
#2	6261.987	107118.9	11175.18	4870.364	7471.507
#3	6251.910	106826.5	11148.67	4854.291	7454.377

Sample Name: Q2970-12 Acquired: 8/29/2025 16:55:40 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000795	-.002261	.0042296	-.000711	.0010553	.1958908	.2303930
Stddev	.001568	.000505	.0018407	.001804	.0013465	.0018692	.0006663
%RSD	197.2844	22.31896	43.51915	253.7391	127.5892	.9541966	.2892164

#1	-.002377	-.002695	.0051542	.001188	-.000432	.1967146	.2303900
#2	-.000767	-.001707	.0054246	-.002401	.001407	.1937513	.2310608
#3	.000759	-.002381	.0021099	-.000920	.002191	.1972066	.2297281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	.0001197	9.503004	.0003999	.0002573	.0012174	.0203724
Stddev	.0000294	.0000425	.011377	.0001254	.0001208	.0005141	.0049011
%RSD	32.66933	35.55008	.1197155	31.35172	46.97080	42.22648	24.05758

#1	.0001234	.0001253	9.496344	.0002552	.0003203	.0009298	.0167441
#2	.0000794	.0000746	9.496528	.0004676	.0003336	.0009115	.0184251
#3	.0000675	.0001592	9.516140	.0004768	.0001179	.0018109	.0259478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290265	.8218330	.0022322	.0010349	344.1914	-.000056	.1380580
Stddev	.0002527	.0201595	.0002519	.0004080	3.0743	.000578	.0004196
%RSD	.8707085	2.452995	11.28620	39.42223	.8931888	1039.024	.3039582

#1	.0287449	.8016736	.0020974	.0009634	340.6826	-.000461	.1383948
#2	.0292336	.8218327	.0020764	.0014739	345.4793	.000606	.1375879
#3	.0291010	.8419926	.0025229	.0006674	346.4122	-.000312	.1381912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075833	.0371310	.0003939	-.027129	.0009520	1.001739	.0240325
Stddev	.0428381	.0000686	.0002314	.000342	.0002108	.005911	.0010780
%RSD	13.92732	.1846931	58.73244	1.261611	22.14052	.5900928	4.485769

#1	.3055440	.0370519	.0005102	-.027519	.0008043	.998154	.0248002
#2	.3514047	.0371735	.0001275	-.026880	.0011933	1.008562	.0228000
#3	.2658013	.0371677	.0005441	-.026987	.0008583	.998502	.0244972

Sample Name: Q2970-12 Acquired: 8/29/2025 16:55:40 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.353041	-.009067	.0640442
Stddev	.008477	.000608	.0002562
%RSD	.6265002	6.707566	.4000959

#1	1.349643	-.008676	.0637493
#2	1.362689	-.009768	.0642126
#3	1.346789	-.008758	.0641706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5859.846	101318.0	10853.55	4588.453	6502.123
Stddev	15.332	130.7	47.78	19.719	15.509
%RSD	.2616521	.1290447	.4402065	.4297440	.2385283

#1	5848.516	101418.3	10841.34	4565.687	6487.004
#2	5877.292	101170.2	10906.25	4599.550	6517.995
#3	5853.729	101365.7	10813.06	4600.124	6501.372

Sample Name: Q2970-18 Acquired: 8/29/2025 17:00:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002797	-.002218	.0073845	.0020290	-.001848	.1553165	.2177891
Stddev	.001333	.001990	.0005983	.0021298	.000713	.0047104	.0007357
%RSD	47.66092	89.73595	8.101389	104.9670	38.58792	3.032790	.3378214

#1	-.001295	-.004040	.0078243	.0043066	-.002523	.1501063	.2181452
#2	-.003258	-.000094	.0067033	.0000869	-.001102	.1592736	.2182790
#3	-.003838	-.002521	.0076259	.0016934	-.001918	.1565697	.2169431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0002470	14.39316	.0004210	.0023170	.0062241	.0080146
Stddev	.0000006	.0000453	.03045	.0002098	.0001218	.0000706	.0061340
%RSD	1.351634	18.32257	.2115357	49.83349	5.256742	1.134525	76.53555

#1	.0000457	.0002904	14.42831	.0003872	.0022495	.0062937	.0068223
#2	.0000456	.0002001	14.37648	.0006457	.0022439	.0062262	.0146573
#3	.0000467	.0002504	14.37470	.0002302	.0024576	.0061525	.0025643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284548	5.036324	.0025018	.0012418	266.4842	-.002788	.1388744
Stddev	.0008664	.015735	.0001591	.0000276	3.0215	.000953	.0005670
%RSD	.6744716	.3124385	6.358223	2.221669	1.133856	34.17882	.4082646

#1	.1276803	5.019277	.0024713	.0012581	262.9992	-.003477	.1390524
#2	.1293905	5.039403	.0026739	.0012573	268.3701	-.003187	.1393310
#3	.1282937	5.050292	.0023601	.0012099	268.0834	-.001701	.1382398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305100	.0278154	.0003249	-.027610	-.001659	.7343654	.0090892
Stddev	.0204365	.0001620	.0001459	.000301	.000262	.0049994	.0013076
%RSD	8.865766	.5825369	44.91582	1.090847	15.80351	.6807732	14.38623

#1	.2533114	.0276513	.0002980	-.027416	-.001504	.7400376	.0075874
#2	.2243745	.0278196	.0001943	-.027957	-.001962	.7306002	.0099756
#3	.2138441	.0279753	.0004824	-.027456	-.001511	.7324582	.0097046

Sample Name: Q2970-18 Acquired: 8/29/2025 17:00:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.104714	-.011413	.0487647
Stddev	.003828	.001658	.0001727
%RSD	.3464906	14.52967	.3541742

#1	1.100744	-.012574	.0489196
#2	1.105016	-.009514	.0487962
#3	1.108381	-.012151	.0485785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6033.155	103856.7	11431.71	4706.819	6766.364
Stddev	13.920	55.9	37.18	9.839	19.582
%RSD	.2307191	.0538341	.3252227	.2090376	.2894003

#1	6046.415	103794.2	11464.17	4697.033	6783.267
#2	6018.658	103901.9	11391.15	4716.711	6744.906
#3	6034.392	103874.2	11439.82	4706.713	6770.920

Sample Name: Q2970-24 Acquired: 8/29/2025 17:04:28 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003919	-.002195	.0353327	.0007601	-.001460	.1037499	.1802633
Stddev	.001143	.000969	.0009856	.0021730	.002677	.0022748	.0014889
%RSD	29.17049	44.15711	2.789610	285.8800	183.3312	2.192617	.8259671

#1	-.004544	-.002517	.0356482	-.000728	-.004422	.1047542	.1809444
#2	-.004614	-.002963	.0342280	-.000245	.000789	.1053496	.1785556
#3	-.002600	-.001106	.0361220	.003254	-.000748	.1011457	.1812898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	.0001977	19.99753	.0005263	.0011127	.0036890	.0208448
Stddev	.0000576	.0000248	.03232	.0002589	.0001796	.0002797	.0011276
%RSD	61.70244	12.52800	.1616285	49.20300	16.13641	7.582765	5.409417

#1	.0000752	.0002026	20.00106	.0008240	.0009584	.0036204	.0201357
#2	.0000470	.0001708	19.96359	.0004009	.0010699	.0039967	.0202537
#3	.0001578	.0002196	20.02795	.0003538	.0013098	.0034500	.0221450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763627	1.090456	.0024051	.0004768	245.4953	-.001135	.1514639
Stddev	.0002671	.015537	.0001851	.0003256	2.8795	.000444	.0004358
%RSD	.3497963	1.424823	7.697669	68.28277	1.172925	39.11338	.2877370

#1	.0760663	1.073216	.0023497	.0006498	246.4540	-.001553	.1518467
#2	.0764373	1.094779	.0026116	.0001012	242.2588	-.001182	.1509896
#3	.0765847	1.103375	.0022540	.0006793	247.7732	-.000669	.1515554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138614	.0258251	.0003712	-.027201	-.000532	.8494532	.0179976
Stddev	.0238229	.0001165	.0001257	.000381	.001193	.0127448	.0010600
%RSD	7.590253	.4511679	33.85234	1.400657	223.9965	1.500354	5.889395

#1	.3135268	.0259422	.0003555	-.027517	-.000352	.8535481	.0173063
#2	.2902077	.0257092	.0005040	-.026778	-.001805	.8351643	.0174685
#3	.3378499	.0258240	.0002542	-.027309	.000560	.8596472	.0192179

Sample Name: Q2970-24 Acquired: 8/29/2025 17:04:28 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.8988810	-.011302	.0856347
Stddev	.0019581	.001719	.0006302
%RSD	.2178422	15.20896	.7359140

#1	.8986080	-.010464	.0856251
#2	.8970737	-.010163	.0850093
#3	.9009613	-.013279	.0862696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.452	103577.5	10981.30	4645.693	6678.164
Stddev	2.952	105.1	75.42	19.183	4.910
%RSD	.0496069	.1014539	.6868274	.4129172	.0735193

#1	5948.348	103457.3	11010.35	4628.700	6672.508
#2	5951.782	103623.6	10895.68	4641.884	6681.323
#3	5954.225	103651.7	11037.88	4666.494	6680.662

Sample Name: Q2970-30 Acquired: 8/29/2025 17:08:53 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002097	-.002726	.0016175	.0019451	-.002094	.3111346	.2397677
Stddev	.001772	.001291	.0006915	.0012522	.000557	.0068960	.0010253
%RSD	84.48961	47.37420	42.74921	64.37829	26.61828	2.216416	.4276171

#1	-.004133	-.002246	.0015834	.0005424	-.001730	.3035793	.2390119
#2	-.000903	-.001743	.0023253	.0029504	-.002736	.3170902	.2409348
#3	-.001256	-.004189	.0009437	.0023424	-.001817	.3127342	.2393564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000572	3.720125	.0010908	.0014548	.0011466	.1072936
Stddev	.0000335	.0000746	.007183	.0004187	.0002420	.0000360	.0053009
%RSD	85.34406	130.4888	.1930737	38.38473	16.63455	3.136931	4.940543

#1	.0000292	.0000565	3.714663	.0014134	.0013251	.0011433	.1031873
#2	.0000119	-.000017	3.728261	.0012414	.0013052	.0011124	.1054156
#3	.0000765	.000132	3.717450	.0006176	.0017340	.0011841	.1132778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324776	.4290126	.0026113	.0011100	304.5987	-.001749	.1609157
Stddev	.0004461	.0186734	.0004027	.0002572	3.1430	.003191	.0002694
%RSD	1.373680	4.352649	15.42243	23.17571	1.031858	182.4663	.1673967

#1	.0328944	.4124270	.0021467	.0011551	305.3761	-.004514	.1612265
#2	.0325314	.4492379	.0028267	.0008332	307.2801	.001743	.1607702
#3	.0320070	.4253730	.0028605	.0013417	301.1399	-.002475	.1607504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515278	.0391225	.0002914	-.025166	.0004549	.8125936	.0082762
Stddev	.0259504	.0003041	.0001257	.000452	.0009604	.0170482	.0011777
%RSD	5.747243	.7772140	43.13131	1.797992	211.1168	2.098001	14.22976

#1	.4588760	.0392399	.0002301	-.025424	-.000524	.8109345	.0070160
#2	.4730117	.0393504	.0004360	-.024644	.000493	.7964356	.0093489
#3	.4226957	.0387772	.0002082	-.025431	.001396	.8304107	.0084635

Sample Name: Q2970-30 Acquired: 8/29/2025 17:08:53 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.515499	-.009701	.0301396
Stddev	.006781	.000992	.0001639
%RSD	.4474235	10.22919	.5436746

#1	1.507722	-.009357	.0300160
#2	1.518600	-.010820	.0300772
#3	1.520174	-.008927	.0303254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6079.302	104319.0	11355.10	4733.316	6810.464
Stddev	7.241	221.9	49.01	8.239	10.723
%RSD	.1191116	.2127461	.4316060	.1740716	.1574525

#1	6073.592	104543.2	11404.45	4742.406	6800.097
#2	6087.447	104314.4	11354.43	4726.339	6821.511
#3	6076.868	104099.4	11306.43	4731.202	6809.786

Sample Name: Q2970-36 Acquired: 8/29/2025 17:13:16 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.001732	-.002390	.0012543	.0006235	-.002650	.2721758	.1913036
Stddev	.000582	.000036	.0011983	.0025190	.001615	.0122825	.0012540
%RSD	33.62069	1.516227	95.53485	404.0446	60.94850	4.512703	.6555104

#1	-.001183	-.002349	.0000927	.0032293	-.004146	.2825213	.1927466
#2	-.002342	-.002418	.0024861	.0004398	-.000937	.2754046	.1906862
#3	-.001670	-.002403	.0011840	-.001799	-.002867	.2586014	.1904780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001072	.0000617	2.846493	.0017489	.0008984	.0004444	.0353890
Stddev	.0000462	.0000279	.003704	.0003111	.0001506	.0003691	.0034003
%RSD	43.07499	45.21216	.1301243	17.78738	16.75919	83.04470	9.608499

#1	.0000576	.0000299	2.846310	.0017458	.0007786	.0005986	.0321123
#2	.0001151	.0000733	2.850284	.0014394	.0010675	.0000233	.0389008
#3	.0001490	.0000819	2.842883	.0020615	.0008493	.0007115	.0351539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471920	.6003555	.0018683	.0012159	269.5242	-.001011	.1250955
Stddev	.0003417	.0212995	.0001266	.0001086	3.4027	.001246	.0002002
%RSD	.7241167	3.547806	6.776267	8.927664	1.262490	123.2186	.1600013

#1	.0475726	.5960251	.0019997	.0010912	268.5551	-.000342	.1248709
#2	.0470917	.5815540	.0017471	.0012672	273.3064	-.002449	.1252551
#3	.0469116	.6234874	.0018580	.0012893	266.7112	-.000243	.1251605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038222	.0314232	.0001906	-.024490	.0005246	.7058467	.0090990
Stddev	.0369444	.0001428	.0002747	.000138	.0003956	.0127587	.0005162
%RSD	35.58428	.4543786	144.1387	.5621060	75.41025	1.807580	5.672581

#1	.1151756	.0313604	.0005055	-.024387	.0002958	.6967862	.0096592
#2	.1337575	.0315866	.0000005	-.024646	.0009813	.7003162	.0089950
#3	.0625335	.0313226	.0000657	-.024436	.0002965	.7204375	.0086428

Sample Name: Q2970-36 Acquired: 8/29/2025 17:13:16 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.118251	-.009586	.0249942
Stddev	.013896	.001373	.0001562
%RSD	1.242663	14.32076	.6250059

#1	1.119280	-.011096	.0250898
#2	1.103869	-.008414	.0250790
#3	1.131604	-.009249	.0248140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.582	104340.7	11725.97	4748.270	6910.310
Stddev	5.601	192.2	3.81	33.708	8.941
%RSD	.0912940	.1842479	.0325164	.7098970	.1293826

#1	6128.162	104223.2	11726.43	4746.507	6903.503
#2	6138.462	104562.6	11721.95	4782.825	6920.436
#3	6137.123	104236.4	11729.53	4715.479	6906.993

Sample Name: Q2971-06 Acquired: 8/29/2025 17:17:42 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002015	-.002900	.0091891	.0020097	-.003251	.4343477	.3324766
Stddev	.001537	.001822	.0013064	.0004413	.000420	.0043549	.0007071
%RSD	76.25923	62.82997	14.21703	21.95874	12.93308	1.002630	.2126900

#1	-.002005	-.002334	.0097621	.0018388	-.003680	.4302804	.3332316
#2	-.000483	-.004938	.0101112	.0016794	-.002840	.4338206	.3318297
#3	-.003557	-.001428	.0076941	.0025109	-.003233	.4389422	.3323685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000597	.0001484	9.064788	.0009980	.0013191	.0003435	.2348322
Stddev	.0000436	.0000291	.026095	.0001655	.0000625	.0003226	.0074280
%RSD	73.17589	19.58749	.2878774	16.58827	4.740271	93.92846	3.163105

#1	.0000105	.0001818	9.038655	.0011654	.0013354	.0006366	.2333797
#2	.0000747	.0001346	9.090846	.0009941	.0013719	-.000002	.2282377
#3	.0000938	.0001288	9.064862	.0008344	.0012500	.000396	.2428792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493068	1.486327	.0028040	.0011528	348.5009	-.001415	.1447300
Stddev	.0002827	.011012	.0000639	.0002151	3.5492	.002578	.0002157
%RSD	.1893608	.7408829	2.279172	18.66275	1.018425	182.1616	.1490289

#1	.1495061	1.482071	.0028423	.0010892	349.8027	-.002466	.1449241
#2	.1489833	1.478078	.0027302	.0013925	344.4846	.001522	.1447680
#3	.1494311	1.498832	.0028395	.0009765	351.2154	-.003302	.1444978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176110	.0492040	.0004100	-.027093	.0011469	.8304044	.0067034
Stddev	.0484207	.0002814	.0000481	.000322	.0007779	.0105821	.0001750
%RSD	11.59468	.5718820	11.74377	1.189309	67.82481	1.274330	2.611206

#1	.3757653	.0488918	.0003911	-.027274	.0019615	.8222709	.0068854
#2	.4064205	.0492824	.0004647	-.027283	.0004118	.8423683	.0065363
#3	.4706471	.0494380	.0003742	-.026721	.0010675	.8265741	.0066885

Sample Name: Q2971-06 Acquired: 8/29/2025 17:17:42 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.207672	-.011423	.0668531
Stddev	.002441	.000384	.0001270
%RSD	.2021599	3.363950	.1899861

#1	1.207891	-.011735	.0668466
#2	1.205128	-.011541	.0669832
#3	1.209996	-.010994	.0667294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5944.674	105382.0	11822.03	4755.798	6516.890
Stddev	10.841	175.8	25.32	24.422	9.601
%RSD	.1823616	.1667916	.2141411	.5135113	.1473209

#1	5940.575	105227.5	11795.17	4741.219	6514.109
#2	5956.967	105573.2	11845.45	4783.992	6527.574
#3	5936.481	105345.2	11825.48	4742.182	6508.986

Sample Name: Q2971-12 Acquired: 8/29/2025 17:22:06 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002461	-.002386	.0801757	.0034091	-.002070	.1541973	.2155176
Stddev	.001616	.001980	.0020414	.0005114	.001169	.0023551	.0014926
%RSD	65.65510	82.98654	2.546211	15.00002	56.47977	1.527344	.6925444

#1	-.001034	-.003368	.0825022	.0029685	-.000824	.1527828	.2144019
#2	-.004215	-.003684	.0793415	.0032889	-.003143	.1528930	.2172130
#3	-.002133	-.000107	.0786835	.0039699	-.002245	.1569160	.2149379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	.0001003	9.096911	.0006674	.0009520	-.000120	.0161364
Stddev	.0000247	.0000475	.008968	.0000315	.0000939	.000401	.0044495
%RSD	33.21533	47.33845	.0985786	4.717278	9.861174	334.6528	27.57463

#1	.0000988	.0000810	9.098106	.0006371	.0010445	-.000089	.0125696
#2	.0000752	.0001544	9.105221	.0007000	.0008568	-.000535	.0211224
#3	.0000493	.0000655	9.087406	.0006651	.0009546	.000265	.0147171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048457	.8529348	.0019713	.0011107	342.6050	-.001634	.0574967
Stddev	.0010174	.0057392	.0000713	.0001157	2.4190	.002803	.0000511
%RSD	.9703940	.6728811	3.615118	10.42026	.7060726	171.5619	.0888008

#1	.1057624	.8595619	.0020100	.0011902	341.4467	-.004046	.0574586
#2	.1050236	.8496199	.0020148	.0009780	340.9828	-.002297	.0575547
#3	.1037510	.8496225	.0018891	.0011640	345.3853	.001441	.0574768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931471	.0209119	.0003955	-.021978	-.000879	1.089876	.0115514
Stddev	.0365722	.0006270	.0000616	.000315	.001142	.005399	.0002813
%RSD	12.47571	2.998290	15.58348	1.433744	129.9204	.4953419	2.435421

#1	.2871090	.0202312	.0003916	-.021733	-.000877	1.089846	.0117701
#2	.2599697	.0214658	.0003360	-.022334	.000262	1.084492	.0112341
#3	.3323625	.0210386	.0004591	-.021868	-.002022	1.095289	.0116502

Sample Name: Q2971-12 Acquired: 8/29/2025 17:22:06 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.7353296	-.011486	.0497957
Stddev	.0027868	.001232	.0001453
%RSD	.3789815	10.72215	.2918332

#1	.7378685	-.012723	.0499557
#2	.7357725	-.011475	.0497594
#3	.7323480	-.010260	.0496719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6059.173	103161.6	11414.59	4637.736	6833.218
Stddev	6.993	734.3	36.45	43.660	10.720
%RSD	.1154179	.7118303	.3193514	.9413982	.1568764

#1	6051.494	102314.0	11398.01	4589.907	6821.292
#2	6060.849	103562.4	11389.38	4675.450	6836.313
#3	6065.176	103608.2	11456.39	4647.853	6842.050

Sample Name: Q2971-18 Acquired: 8/29/2025 17:26:31 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002057	-.002314	.0407232	.0015426	-.002201	.1312712	.1415447
Stddev	.003317	.001401	.0009797	.0018015	.001822	.0021413	.0016660
%RSD	161.2219	60.52550	2.405715	116.7853	82.75450	1.631237	1.177014

#1	-.002815	-.003005	.0412844	.0003350	-.004266	.1331175	.1419799
#2	.001573	-.000702	.0412932	.0036132	-.001519	.1289237	.1429500
#3	-.004930	-.003235	.0395920	.0006794	-.000820	.1317722	.1397044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0003969	4.380167	.0002704	.0003464	.0033084	.0125182
Stddev	.000076	.0000164	.011113	.0001981	.0001129	.0001784	.0058291
%RSD	317.1852	4.132442	.2537025	73.24867	32.58054	5.392107	46.56499

#1	-.000004	.0003824	4.372369	.0004913	.0003271	.0035134	.0119035
#2	-.000108	.0003937	4.392892	.0002110	.0002445	.0031882	.0186302
#3	.000040	.0004147	4.375242	.0001088	.0004677	.0032236	.0070208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155410	.3488766	.0029833	.0009216	260.6246	-.001518	.1468467
Stddev	.0003601	.0090279	.0004061	.0004182	.4151	.002021	.0010072
%RSD	2.317213	2.587710	13.61321	45.37402	.1592537	133.1351	.6858915

#1	.0151269	.3410337	.0034475	.0008787	260.8992	-.000098	.1478212
#2	.0157813	.3587453	.0028087	.0005265	260.1471	-.000625	.1469092
#3	.0157146	.3468508	.0026936	.0013596	260.8275	-.003832	.1458097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690496	.0161368	.0003502	-.026681	.0002697	.4965147	.0081285
Stddev	.0363210	.0003924	.0001636	.000371	.0007166	.0142151	.0006096
%RSD	52.60133	2.431511	46.71098	1.390121	265.6733	2.862970	7.498970

#1	.0276399	.0160928	.0005197	-.027103	.0007185	.4882403	.0078007
#2	.0839975	.0165493	.0001933	-.026535	.0006475	.4883751	.0077529
#3	.0955114	.0157682	.0003375	-.026405	-.000557	.5129287	.0088318

Sample Name: Q2971-18 Acquired: 8/29/2025 17:26:31 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.7376078	-.010056	.0260731
Stddev	.0078664	.001206	.0000954
%RSD	1.066469	11.99620	.3657944

#1	.7288369	-.009250	.0261814
#2	.7440385	-.011442	.0260019
#3	.7399480	-.009474	.0260358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5910.306	105266.4	11937.14	4647.473	6676.861
Stddev	9.197	186.4	88.61	24.896	11.453
%RSD	.1556176	.1770875	.7423304	.5356919	.1715338

#1	5906.575	105414.7	11871.26	4649.944	6664.816
#2	5920.782	105327.4	11902.28	4671.041	6687.612
#3	5903.559	105057.1	12037.88	4621.433	6678.157

Sample Name: Q2971-24 Acquired: 8/29/2025 17:30:55 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.005251	-.001725	.0128692	.0027444	-.002075	.0781417	.2494787
Stddev	.001602	.001127	.0011317	.0013223	.001309	.0006012	.0010038
%RSD	30.50278	65.33334	8.794068	48.18272	63.11743	.7693436	.4023458

#1	-.006643	-.002231	.0115698	.0029874	-.002555	.0774754	.2483199
#2	-.005611	-.000434	.0136393	.0039283	-.000593	.0783062	.2500750
#3	-.003500	-.002509	.0133985	.0013174	-.003076	.0786435	.2500414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0005179	11.04852	.0003920	.0002179	.0111521	.0799727
Stddev	.000059	.0000317	.01112	.0003846	.0000956	.0003368	.0084710
%RSD	1438.509	6.115038	.1006120	98.11913	43.85745	3.020373	10.59232

#1	.000007	.0005485	11.04023	.0008338	.0002386	.0114868	.0735981
#2	.000048	.0004853	11.04418	.0001322	.0003014	.0111564	.0895850
#3	-.000068	.0005198	11.06115	.0002099	.0001137	.0108132	.0767351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630153	.7016415	.0030030	.0006945	333.5906	-.003476	.7054457
Stddev	.0003973	.0090884	.0002866	.0000631	1.8287	.000884	.0009241
%RSD	.6304402	1.295307	9.545210	9.086492	.5481847	25.41557	.1309936

#1	.0634703	.7065421	.0030875	.0007674	335.6916	-.003817	.7051575
#2	.0628391	.7072278	.0026836	.0006589	332.3570	-.004139	.7047000
#3	.0627367	.6911545	.0032379	.0006573	332.7233	-.002473	.7064795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254896	.0320827	.0002056	-.027601	-.001284	.9139499	.0619425
Stddev	.0228027	.0001958	.0000850	.000405	.000813	.0150360	.0015699
%RSD	5.359168	.6104595	41.35874	1.465689	63.28769	1.645169	2.534437

#1	.4518088	.0318587	.0003019	-.028039	-.000840	.9313041	.0637489
#2	.4129922	.0321677	.0001411	-.027242	-.002223	.9057266	.0611700
#3	.4116678	.0322216	.0001737	-.027521	-.000791	.9048191	.0609084

Sample Name: Q2971-24 Acquired: 8/29/2025 17:30:55 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.409856	-.011866	.0759421
Stddev	.007167	.001686	.0002884
%RSD	.5083251	14.20790	.3797124

#1	1.404767	-.010132	.0757804
#2	1.406750	-.013500	.0762750
#3	1.418052	-.011967	.0757708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5845.414	104443.5	12097.28	4609.942	6590.603
Stddev	8.996	182.0	60.91	2.008	12.929
%RSD	.1539015	.1742637	.5035317	.0435661	.1961776

#1	5839.298	104311.4	12146.08	4607.873	6576.070
#2	5841.201	104368.0	12116.76	4611.883	6594.909
#3	5855.744	104651.1	12029.01	4610.070	6600.829

Sample Name: Q2971-30 Acquired: 8/29/2025 17:35:20 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003766	-.002108	.0055897	.0026956	-.002296	.1263376	.2256591
Stddev	.001646	.000759	.0009379	.0018584	.001637	.0053884	.0013984
%RSD	43.70950	36.02764	16.77908	68.93943	71.31668	4.265109	.6196974

#1	-.004851	-.001300	.0053906	.0021734	-.004175	.1214405	.2264314
#2	-.004575	-.002807	.0066111	.0047592	-.001178	.1321102	.2240449
#3	-.001872	-.002217	.0047673	.0011543	-.001534	.1254621	.2265010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	.0003081	6.143572	.0006029	-.000050	.0010987	.0101229
Stddev	.0000347	.0000342	.028495	.0000857	.000161	.0001783	.0007567
%RSD	303.7037	11.08310	.4638121	14.21403	320.5790	16.22917	7.475538

#1	.0000422	.0003351	6.172785	.0006262	-.000236	.0012702	.0094763
#2	-.000026	.0002697	6.115854	.0006746	.000029	.0009143	.0099373
#3	.000018	.0003195	6.142078	.0005080	.000056	.0011116	.0109552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747115	.3685603	.0066719	.0007841	294.8682	-.003135	.3314524
Stddev	.0002507	.0053049	.0001659	.0005411	2.2466	.001625	.0006076
%RSD	.3355262	1.439349	2.486506	69.01852	.7619001	51.85076	.1833103

#1	.0750004	.3742188	.0065015	.0014069	296.5449	-.004885	.3321069
#2	.0745523	.3636994	.0068329	.0005163	295.7441	-.002846	.3313440
#3	.0745817	.3677626	.0066813	.0004290	292.3155	-.001673	.3309064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101909	.0309581	.0004064	-.027181	-.000776	.7950817	.0180672
Stddev	.0235730	.0005287	.0000236	.000343	.001253	.0103882	.0003910
%RSD	7.599506	1.707701	5.818522	1.260225	161.5314	1.306551	2.164343

#1	.3365450	.0303491	.0004084	-.026869	.000671	.7928388	.0176216
#2	.2911163	.0312993	.0003818	-.027548	-.001518	.8064081	.0183533
#3	.3029115	.0312258	.0004289	-.027126	-.001479	.7859982	.0182268

Sample Name: Q2971-30 Acquired: 8/29/2025 17:35:20 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.273418	-.009349	.0495922
Stddev	.009898	.001249	.0001245
%RSD	.7772521	13.35705	.2511532

#1	1.283807	-.010591	.0497337
#2	1.272349	-.009360	.0495438
#3	1.264098	-.008094	.0494992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.165	103486.5	11860.67	4589.070	6620.875
Stddev	11.430	453.9	90.52	13.052	17.621
%RSD	.1944858	.4386452	.7631642	.2844176	.2661370

#1	5873.426	103989.6	11933.96	4603.203	6607.096
#2	5889.997	103107.6	11888.56	4577.471	6640.729
#3	5868.072	103362.2	11759.49	4586.535	6614.798

Sample Name: CCV07 Acquired: 8/29/2025 17:39:45 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346635	F 5.813541	5.037125	5.477670	5.372946	10.34728
Stddev	.009045	.036946	.009006	.014332	.013221	.01727
%RSD	.1691625	.6355145	.1787862	.2616426	.2460750	.1669056

#1	5.352039	5.855650	5.034793	5.490613	5.386893	10.36649
#2	5.336193	5.786558	5.029514	5.462267	5.360594	10.34231
#3	5.351673	5.798416	5.047067	5.480129	5.371352	10.33304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35320	.2365709	2.550291	25.40370	1.060475	2.557650
Stddev	.07990	.0005630	.002161	.05394	.004497	.004115
%RSD	.7717040	.2379846	.0847292	.2123223	.4241018	.1609081

#1	10.42263	.2371795	2.549061	25.46375	1.055291	2.557494
#2	10.37111	.2364648	2.549027	25.38796	1.063332	2.553615
#3	10.26587	.2360686	2.552786	25.35937	1.062802	2.561841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311607	F 5.620564	2.512223	25.34526	2.562897	1.310917
Stddev	.001118	.052486	.007430	.07395	.002789	.002544
%RSD	.0852669	.9338164	.2957342	.2917778	.1088111	.1940339

#1	1.312036	5.565109	2.517808	25.41669	2.563769	1.308271
#2	1.310338	5.627119	2.503791	25.35008	2.559776	1.313344
#3	1.312447	5.669464	2.515071	25.26902	2.565145	1.311136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.16354	2.607595	2.665249	F 28.61128	4.704123	5.400403
Stddev	.07596	.001610	.007874	.15136	.008402	.006881
%RSD	.2697199	.0617354	.2954164	.5290256	.1786083	.1274128

#1	28.25106	2.608885	2.658717	28.48741	4.709508	5.404843
#2	28.11473	2.605790	2.673992	28.56643	4.708420	5.392476
#3	28.12482	2.608109	2.663038	28.78000	4.694442	5.403889

Sample Name: CCV07 Acquired: 8/29/2025 17:39:45 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087776	5.198484	F 5.646694	5.108502	5.361727	5.073002
Stddev	.010507	.009518	.035345	.018916	.019923	.014540
%RSD	.2065180	.1830854	.6259429	.3702854	.3715708	.2866149

#1	5.091627	5.204258	5.606473	5.116415	5.374580	5.076957
#2	5.075887	5.187499	5.660809	5.086915	5.338777	5.056893
#3	5.095815	5.203695	5.672801	5.122177	5.371823	5.085155

Elem	Sr4077
Units	ppm
Avg	5.187382
Stddev	.039381
%RSD	.7591698

#1	5.184463
#2	5.149542
#3	5.228141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5995.011	105710.8	11682.21	4688.946	6741.734
Stddev	20.888	280.0	26.19	11.193	24.429
%RSD	.3484179	.2648487	.2241829	.2387029	.3623533

#1	6014.586	105984.9	11652.33	4701.421	6763.824
#2	5997.427	105722.4	11701.18	4679.785	6745.882
#3	5973.020	105425.3	11693.12	4685.631	6715.497

Sample Name: CCB07 Acquired: 8/29/2025 17:43:55 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007326	-.001636	.0000572	-.001397	-.003254	.0139960	-.002016
Stddev	.0016828	.001925	.0005285	.002040	.000760	.0054931	.000834
%RSD	229.6873	117.6920	924.1983	146.1041	23.35794	39.24768	41.38363

#1	-.001007	-.003795	-.000129	-.003740	-.002387	.0158829	-.002332
#2	.002352	-.001018	-.000353	-.000433	-.003567	.0078081	-.001070
#3	.000854	-.000096	.000654	-.000016	-.003807	.0182969	-.002646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000950	.0000891	.0083013	-.000068	.0001307	-.000470	-.000279
Stddev	.0000077	.0000215	.0104625	.000079	.0001001	.000296	.003944
%RSD	8.128911	24.11432	126.0343	115.3572	76.63095	62.97372	1415.220

#1	.0000932	.0000705	.0036536	-.000051	.0000366	-.000168	-.000052
#2	.0000884	.0001127	.0202825	-.000155	.0001195	-.000759	-.004332
#3	.0001035	.0000843	.0009679	.000000	.0002359	-.000484	.003547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	-.024673	.0003556	.0012166	.5576399	-.000706	-.000717
Stddev	.000127	.008692	.0001022	.0002660	.0336939	.001975	.000025
%RSD	19.44057	35.22721	28.74641	21.86925	6.042232	279.7507	3.537982

#1	-.000704	-.014680	.0004020	.0010435	.5212932	.001555	-.000744
#2	-.000507	-.030476	.0002384	.0015229	.5878327	-.002096	-.000712
#3	-.000744	-.028864	.0004264	.0010833	.5637937	-.001577	-.000694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009965	.0016454	.0003248	-.006760	-.000509	.0100609	-.000109
Stddev	.0316430	.0003916	.0001653	.000645	.001973	.0055280	.000822
%RSD	5.265084	23.80154	50.88469	9.545909	387.6017	54.94489	754.2373

#1	.5650215	.0012362	.0004968	-.006943	.001340	.0140241	-.000482
#2	.6134503	.0016833	.0001671	-.007295	-.000280	.0037459	-.000678
#3	.6245179	.0020167	.0003107	-.006043	-.002587	.0124127	.000833

Sample Name: CCB07 Acquired: 8/29/2025 17:43:55 Type: Unk
Method: 6010-200.7 NEW(v138) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000559	.0037352	.0000598
Stddev	.001012	.0019062	.0000598
%RSD	181.1069	51.03420	99.89416

#1	.000328	.0023061	.0000969
#2	-.000343	.0058995	.0000917
#3	-.001661	.0029999	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6129.150	108605.4	11004.96	4879.722	7269.322
Stddev	7.557	262.4	18.15	13.035	5.911
%RSD	.1232970	.2416087	.1649567	.2671263	.0813083

#1	6137.384	108907.9	10994.52	4894.477	7264.079
#2	6122.531	108468.8	11025.92	4874.918	7268.158
#3	6127.534	108439.4	10994.43	4869.770	7275.727

Sample Name: Q2971-36 Acquired: 8/29/2025 17:48:13 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002269	-.002736	.0067444	.0014303	-.000466	.0608819	.2247859
Stddev	.000917	.000710	.0005797	.0012688	.001095	.0080840	.0009120
%RSD	40.43990	25.97150	8.595358	88.70695	235.0776	13.27823	.4056958

#1	-.003313	-.002384	.0067484	.0009427	-.001631	.0642248	.2257617
#2	-.001900	-.002270	.0061628	.0004776	-.000311	.0667583	.2246408
#3	-.001593	-.003553	.0073222	.0028706	.000544	.0516625	.2239552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001924	16.31788	.0003734	.0014109	.0007702	.0245826
Stddev	.000026	.0000798	.00650	.0001643	.0001042	.0002397	.0100575
%RSD	53.15695	41.47546	.0398083	43.99853	7.388344	31.12045	40.91290

#1	-.000027	.0001727	16.31564	.0001874	.0013526	.0007036	.0361953
#2	-.000043	.0001243	16.31280	.0004340	.0013489	.0010362	.0188886
#3	-.000078	.0002802	16.32520	.0004988	.0015312	.0005709	.0186641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938305	.8901859	.0014596	.0007712	278.0205	-.001079	.1018537
Stddev	.0005167	.0063078	.0002783	.0003660	1.2199	.001192	.0003616
%RSD	.1758395	.7085930	19.06522	47.45721	.4387846	110.4580	.3549986

#1	.2935669	.8894385	.0011392	.0010141	279.2685	-.002060	.1020931
#2	.2944257	.8968341	.0016408	.0003502	277.9621	-.001425	.1020303
#3	.2934987	.8842851	.0015989	.0009492	276.8308	.000248	.1014378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162629	.0492235	.0004065	-.027327	-.000338	.9377660	.0335133
Stddev	.0268621	.0010815	.0000970	.000914	.001234	.0076747	.0019710
%RSD	8.493609	2.197186	23.85768	3.345113	364.9294	.8183979	5.881137

#1	.3095851	.0503715	.0004862	-.028382	.000260	.9427815	.0314933
#2	.3458340	.0490752	.0004349	-.026762	.000483	.9415856	.0336155
#3	.2933695	.0482237	.0002985	-.026838	-.001758	.9289310	.0354312

Sample Name: Q2971-36 Acquired: 8/29/2025 17:48:13 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.352161	-.010513	.0813467
Stddev	.008995	.000629	.0000513
%RSD	.6652160	5.980270	.0630265

#1	1.348981	-.010230	.0813503
#2	1.362314	-.010075	.0812937
#3	1.345189	-.011233	.0813960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5934.708	102658.2	10941.86	4634.271	6678.464
Stddev	9.666	390.5	9.41	9.186	20.387
%RSD	.1628758	.3803408	.0859707	.1982250	.3052585

#1	5923.869	103084.2	10944.23	4644.859	6660.837
#2	5937.819	102317.3	10949.86	4629.538	6673.765
#3	5942.435	102573.2	10931.50	4628.417	6700.790

Sample Name: Q2982-02 Acquired: 8/29/2025 17:52:38 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003951	-.002404	-.001127	.0009716	-.001611	.0427455	.1204614
Stddev	.000471	.002938	.000605	.0030553	.001050	.0048662	.0005385
%RSD	11.91761	122.2019	53.72303	314.4630	65.14153	11.38421	.4469915

#1	-.003955	-.005552	-.000975	.0039190	-.002629	.0472913	.1210521
#2	-.003479	-.001923	-.000612	-.002181	-.001672	.0376122	.1203341
#3	-.004421	.000264	-.001794	.001177	-.000533	.0433328	.1199980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000198	.3451783	.0016212	-.000112	.0067205	.0788000
Stddev	.000081	.0000801	.0025606	.0000859	.000064	.0000391	.0020504
%RSD	1079.166	404.9245	.7418157	5.297490	56.96356	.5818828	2.602003

#1	-.000092	-.000060	.3468271	.0017164	-.000102	.0067048	.0782092
#2	-.000001	.000018	.3422285	.0015978	-.000180	.0067650	.0771100
#3	.000070	.000101	.3464794	.0015494	-.000054	.0066917	.0810810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429436	.0713891	.0015639	.0006813	275.8000	-.002589	.1539171
Stddev	.0002286	.0249742	.0003613	.0001241	1.8806	.001725	.0004442
%RSD	.5323570	34.98323	23.10203	18.21795	.6818565	66.64921	.2886040

#1	.0431285	.0879716	.0015277	.0007364	273.7084	-.002254	.1535996
#2	.0426880	.0426656	.0019419	.0007683	277.3513	-.001056	.1544248
#3	.0430143	.0835302	.0012220	.0005392	276.3403	-.004457	.1537270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181906	.0209735	.0003980	-.025780	.0001597	.1628468	.0294888
Stddev	.049595	.0002397	.0001989	.000118	.0014937	.0125914	.0012495
%RSD	27.26392	1.142658	49.98347	.4558599	935.2525	7.732041	4.237236

#1	-.168482	.0207103	.0006216	-.025904	-.001521	.1773141	.0280995
#2	-.236831	.0211792	.0002407	-.025670	.000665	.1568637	.0305205
#3	-.140405	.0210309	.0003317	-.025766	.001335	.1543625	.0298464

Sample Name: Q2982-02 Acquired: 8/29/2025 17:52:38 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.2460757	-.010467	.0040540
Stddev	.0032532	.001891	.0000302
%RSD	1.322042	18.06970	.7448930

#1	.2424308	-.008638	.0040832
#2	.2486853	-.012415	.0040229
#3	.2471110	-.010347	.0040558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.619	104030.2	11539.14	4632.361	6756.603
Stddev	13.205	288.6	66.23	12.344	20.348
%RSD	.2209826	.2774235	.5739188	.2664685	.3011619

#1	5962.411	104363.1	11506.32	4646.437	6733.150
#2	5988.821	103850.4	11495.72	4623.384	6767.091
#3	5975.625	103877.0	11615.36	4627.261	6769.568

Sample Name: Q2982-04 Acquired: 8/29/2025 17:57:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002718	-.001882	.0105109	.0006473	-.001568	.0734631	.2297807
Stddev	.002113	.000576	.0005533	.0026718	.002304	.0114947	.0020437
%RSD	77.72008	30.59059	5.263888	412.7552	146.9576	15.64690	.8893965

#1	-.000487	-.001812	.0099599	.0031767	-.002541	.0640416	.2306660
#2	-.004687	-.001345	.0105065	-.002147	-.003225	.0700772	.2312325
#3	-.002981	-.002490	.0110664	.000912	.001063	.0862704	.2274437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0012588	14.41643	.0002610	.0009784	.0033147	.0311211
Stddev	.0000220	.0000487	.02192	.0000911	.0000409	.0002265	.0049834
%RSD	81.54335	3.866903	.1520262	34.92043	4.184475	6.831943	16.01293

#1	.0000430	.0012030	14.44118	.0003661	.0009321	.0035761	.0365880
#2	.0000360	.0012807	14.40861	.0002039	.0009933	.0031780	.0299429
#3	.0000019	.0012926	14.39950	.0002129	.0010098	.0031900	.0268324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801622	1.724135	.0041045	.0006005	297.6191	-.001563	.4432685
Stddev	.0001949	.006003	.0003429	.0000961	1.5102	.002146	.0015329
%RSD	.2431248	.3481698	8.353063	15.99548	.5074439	137.2485	.3458250

#1	.0803234	1.725680	.0037953	.0006478	298.0395	.000902	.4436173
#2	.0802177	1.717510	.0040452	.0004899	298.8746	-.002586	.4415913
#3	.0799456	1.729214	.0044732	.0006636	295.9432	-.003006	.4445970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509838	.0489714	.0002114	-.026921	-.000503	1.006856	.1552440
Stddev	.0133279	.0005315	.0001775	.000125	.000737	.026953	.0030866
%RSD	2.955283	1.085355	84.00074	.4652256	146.3453	2.676995	1.988206

#1	.4400598	.0495822	.0003021	-.027065	-.000353	.983303	.1517701
#2	.4658336	.0487183	.0003252	-.026864	-.001304	1.036252	.1576708
#3	.4470580	.0486137	.0000068	-.026835	.000146	1.001014	.1562912

Sample Name: Q2982-04 Acquired: 8/29/2025 17:57:04 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.009171	-.011653	.0863662
Stddev	.009300	.000614	.0003512
%RSD	.9215602	5.273017	.4065860

#1	.999638	-.011603	.0867284
#2	1.018219	-.012291	.0860273
#3	1.009656	-.011065	.0863428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5966.229	104545.9	11275.01	4689.734	6688.338
Stddev	26.192	150.2	93.65	12.918	31.309
%RSD	.4389988	.1436270	.8305747	.2754563	.4681094

#1	5996.447	104670.4	11168.82	4676.133	6724.294
#2	5952.196	104588.2	11345.82	4701.840	6667.104
#3	5950.045	104379.1	11310.37	4691.228	6673.615

Sample Name: Q2982-06 Acquired: 8/29/2025 18:01:28 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.003069	-.002464	.0068967	.0014601	-.001316	.0574812	.2197547
Stddev	.000867	.001256	.0000942	.0034416	.000252	.0026806	.0036734
%RSD	28.26785	50.94859	1.366418	235.7058	19.13509	4.663475	1.671604

#1	-.003267	-.001065	.0069537	.0012317	-.001121	.0569547	.2158641
#2	-.002119	-.003494	.0067879	-.001862	-.001227	.0551029	.2202365
#3	-.003820	-.002834	.0069486	.005010	-.001600	.0603861	.2231634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	.0010930	34.16396	.0011440	.0020986	.0014618	.0369568
Stddev	.0000288	.0000576	.04458	.0003851	.0000944	.0003793	.0033545
%RSD	163.7845	5.270636	.1304961	33.66386	4.496698	25.94714	9.076699

#1	.0000495	.0010322	34.15373	.0006993	.0020143	.0017211	.0349633
#2	.0000096	.0011468	34.12538	.0013639	.0020809	.0010265	.0350775
#3	-.000006	.0010999	34.21277	.0013688	.0022006	.0016377	.0408297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3446602	7.464523	.0040377	.0011529	296.3338	-.002423	.2003235
Stddev	.0034347	.014657	.0002416	.0002016	.4595	.001536	.0003750
%RSD	.9965446	.1963557	5.984604	17.48758	.1550742	63.37866	.1871945

#1	.3421492	7.476470	.0040798	.0013287	296.8636	-.002116	.2000194
#2	.3432570	7.468931	.0042555	.0011973	296.0945	-.004089	.2007425
#3	.3485743	7.448168	.0037777	.0009328	296.0432	-.001064	.2002086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530511	.0222641	.0005960	-.027202	-.001958	2.588571	.0474145
Stddev	.014220	.0001576	.0001603	.000562	.000922	.009628	.0006642
%RSD	.4027614	.7079463	26.90239	2.066660	47.10078	.3719325	1.400840

#1	3.523606	.0220878	.0007804	-.027635	-.001494	2.599024	.0466481
#2	3.521063	.0223133	.0005180	-.026567	-.001359	2.586621	.0478222
#3	3.546865	.0223913	.0004896	-.027404	-.003019	2.580067	.0477733

Sample Name: Q2982-06 Acquired: 8/29/2025 18:01:28 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.497432	-.014228	.2442268
Stddev	.005212	.001579	.0016271
%RSD	.3480784	11.09504	.6662260

#1	1.501900	-.013248	.2426343
#2	1.498690	-.013387	.2441597
#3	1.491706	-.016049	.2458864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.475	104898.8	12117.89	4658.032	6732.756
Stddev	5.843	333.6	37.14	14.108	11.815
%RSD	.0977178	.3179837	.3064883	.3028850	.1754874

#1	5977.718	104515.0	12123.59	4650.274	6736.897
#2	5985.995	105062.5	12151.86	4649.504	6741.943
#3	5974.712	105118.8	12078.23	4674.317	6719.428

Sample Name: Q2983-02 Acquired: 8/29/2025 18:05:50 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.000070	-.003182	-.000927	.0026010	-.002315	.0555340	.3468594
Stddev	.000853	.000242	.001055	.0018006	.002028	.0077732	.0017074
%RSD	1220.853	7.611015	113.8158	69.22522	87.60055	13.99723	.4922394

#1	.000332	-.002972	-.002108	.0043475	-.003973	.0585851	.3481568
#2	.000509	-.003127	-.000079	.0007509	-.002919	.0613188	.3474962
#3	-.001050	-.003447	-.000593	.0027047	-.000054	.0466981	.3449251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002486	.0006702	20.66938	.0003564	.0035124	-.000171	.0271468
Stddev	.0000472	.0000425	.00896	.0002796	.0000598	.000136	.0024114
%RSD	19.00022	6.335120	.0433378	78.44931	1.701156	79.41109	8.882781

#1	.0002817	.0006847	20.67972	.0004683	.0035785	-.000238	.0244887
#2	.0002695	.0007035	20.66384	.0000382	.0034965	-.000015	.0291940
#3	.0001945	.0006224	20.66459	.0005627	.0034623	-.000260	.0277578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809094	15.44961	.0071030	.0007194	303.3831	-.000244	.3452281
Stddev	.0008999	.03357	.0002967	.0000471	2.5303	.000904	.0007219
%RSD	.4974296	.2173039	4.176874	6.541912	.8340235	370.8039	.2091077

#1	.1819335	15.45198	.0068166	.0007197	305.4301	.000780	.3445101
#2	.1802447	15.48194	.0070834	.0006721	300.5542	-.000932	.3452204
#3	.1805500	15.41492	.0074090	.0007663	304.1651	-.000579	.3459538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.550836	.1356241	.0002595	-.025559	-.000838	8.879569	.0997380
Stddev	.028085	.0006557	.0001852	.000853	.000444	.028227	.0012457
%RSD	.2940619	.4835030	71.36589	3.338126	52.93606	.3178909	1.248934

#1	9.582369	.1352836	.0004191	-.025682	-.000365	8.897487	.0987810
#2	9.541630	.1352086	.0000564	-.026344	-.001244	8.894189	.1011465
#3	9.528509	.1363801	.0003029	-.024651	-.000906	8.847030	.0992866

Sample Name: Q2983-02 Acquired: 8/29/2025 18:05:50 Type: Unk
Method: 6010-200.7 NEW(v138) 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	1.937202	-.001882	.1332405
Stddev	.015556	.001950	.0005775
%RSD	.8029926	103.5846	.4333952

#1	1.920376	.000359	.1339033
#2	1.951060	-.002823	.1329725
#3	1.940169	-.003184	.1328458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.351	103447.0	11551.38	4640.222	6660.508
Stddev	2.760	220.6	21.17	2.720	13.031
%RSD	.0464407	.2132423	.1832322	.0586208	.1956518

#1	5940.434	103324.2	11544.66	4639.652	6645.815
#2	5945.922	103315.2	11575.09	4643.182	6665.041
#3	5943.696	103701.7	11534.39	4637.832	6670.667

Sample Name: Q2985-02 Acquired: 8/29/2025 18:10:11 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002542	-.003389	-.002909	.0003174	.0001940	.0692340
Stddev	.001761	.002405	.001171	.0007101	.0022345	.0038368
%RSD	69.30110	70.96197	40.23857	223.7373	1152.041	5.541790

#1	-.000840	-.006018	-.001617	-.000493	.0007670	.0709674
#2	-.004357	-.002850	-.003898	.000613	.0020862	.0718983
#3	-.002428	-.001300	-.003214	.000832	-.002271	.0648364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766916	.0000127	.0000635	217.0302	.0010831	.0012200
Stddev	.0007960	.0000413	.0000550	.6842	.0003480	.0000341
%RSD	1.037860	325.7336	86.61845	.3152559	32.13082	2.791200

#1	.0775596	.0000457	.0001238	217.8052	.0014641	.0012074
#2	.0765190	-.000034	.0000161	216.7756	.0010032	.0011940
#3	.0759961	.000026	.0000505	216.5098	.0007820	.0012585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242885	.0166812	.1518163	7.750721	.0072954	.0007991
Stddev	.0003572	.0086144	.0010179	.014097	.0001469	.0006855
%RSD	1.470533	51.64119	.6704899	.1818798	2.013146	85.78135

#1	.0239809	.0212813	.1528029	7.766954	.0073433	.0010853
#2	.0242044	.0220191	.1507697	7.741554	.0074124	.0000169
#3	.0246802	.0067433	.1518761	7.743656	.0071306	.0012952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.5773	.0006706	12.45711	5.504603	.0428674	-.003494
Stddev	2.1231	.0011483	.02846	.022038	.0006975	.000347
%RSD	.5871812	171.2443	.2284247	.4003603	1.627194	9.933323

#1	361.7779	-.000390	12.42759	5.527601	.0428469	-.003110
#2	363.5930	.001890	12.48436	5.483670	.0435750	-.003588
#3	359.3610	.000512	12.45938	5.502539	.0421803	-.003785

Sample Name: Q2985-02 Acquired: 8/29/2025 18:10:11 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.028556	-.009889	4.708973	.0188120	F 22.06239	-.034148
Stddev	.000142	.001037	.017648	.0009985	.10407	.000231
%RSD	.4962156	10.48272	.3747692	5.307549	.4717208	.6768471
#1	-.028705	-.008862	4.698238	.0195328	22.14671	-.033881
#2	-.028540	-.010935	4.699339	.0192309	22.09438	-.034283
#3	-.028423	-.009870	4.729341	.0176724	21.94608	-.034280

Elem	Sr4077
Units	ppm
Avg	1.266269
Stddev	.008003
%RSD	.6320258
#1	1.275456
#2	1.262548
#3	1.260804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5694.904	99833.84	11368.98	4387.412	6327.779
Stddev	13.436	89.28	23.33	18.386	14.835
%RSD	.2359259	.0894301	.2051882	.4190546	.2344468
#1	5710.328	99921.45	11342.43	4367.849	6342.435
#2	5685.740	99837.10	11378.30	4390.053	6328.131
#3	5688.646	99742.97	11386.21	4404.334	6312.771

Sample Name: Q2985-04 Acquired: 8/29/2025 18:14:33 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.002429	-.002829	-.001467	-.002892	.0004604	.0595386
Stddev	.000759	.001998	.001077	.001441	.0022949	.0050575
%RSD	31.24352	70.60968	73.45433	49.83484	498.4774	8.494521

#1	-.002447	-.004806	-.000706	-.002909	-.001894	.0652584
#2	-.001661	-.002871	-.002699	-.001443	.002691	.0556581
#3	-.003178	-.000811	-.000994	-.004325	.000585	.0576994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626836	.0000038	.0000472	186.2390	.0004613	.0003645
Stddev	.0004442	.0000372	.0000489	.1246	.0003079	.0000661
%RSD	.7086147	975.9442	103.5931	.0669159	66.76340	18.12338

#1	.0622340	.0000114	-.000008	186.2586	.0006856	.0003216
#2	.0631222	.0000366	.000084	186.1058	.0005881	.0003313
#3	.0626946	-.000037	.000066	186.3527	.0001101	.0004406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000671	.0329350	.0699263	8.545531	.0028522	.0005778
Stddev	.000135	.0054568	.0009891	.040699	.0002846	.0002523
%RSD	20.13554	16.56829	1.414487	.4762653	9.978790	43.67148

#1	-.000526	.0392353	.0694654	8.550847	.0029974	.0008623
#2	-.000693	.0297126	.0692519	8.583312	.0025242	.0003811
#3	-.000793	.0298569	.0710618	8.502435	.0030349	.0004900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.7473	.0031709	.0406754	8.388234	.0460848	.0015514
Stddev	3.8878	.0016284	.0000849	.075209	.0008014	.0002022
%RSD	1.255137	51.35369	.2086713	.8965988	1.738860	13.03196

#1	311.9626	.0013017	.0406043	8.435021	.0466864	.0013531
#2	305.2583	.0042822	.0406526	8.301480	.0463928	.0015439
#3	312.0211	.0039287	.0407694	8.428202	.0451751	.0017572

Sample Name: Q2985-04 Acquired: 8/29/2025 18:14:33 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.028345	-.007447	4.935515	.0392233	F 20.03349	-.029191
Stddev	.000558	.001503	.013465	.0009052	.05731	.001904
%RSD	1.970409	20.18243	.2728094	2.307710	.2860639	6.521504
#1	-.028338	-.008709	4.946584	.0402621	20.06954	-.027990
#2	-.028906	-.007848	4.939436	.0386037	20.06352	-.028196
#3	-.027789	-.005784	4.920526	.0388042	19.96740	-.031385

Elem	Sr4077
Units	ppm
Avg	1.209382
Stddev	.005281
%RSD	.4366748
#1	1.209892
#2	1.203865
#3	1.214390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5690.178	99922.40	11107.57	4436.724	6343.226
Stddev	2.944	155.92	25.12	12.211	7.608
%RSD	.0517397	.1560367	.2261913	.2752237	.1199355
#1	5687.192	99749.65	11079.24	4430.425	6338.396
#2	5693.078	100052.7	11127.16	4428.950	6339.286
#3	5690.262	99964.9	11116.30	4450.798	6351.996

Sample Name: CCV08 Acquired: 8/29/2025 18:18:56 Type: Unk
Method: 6010-200.7 NEW(v138) 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	5.287474	F 5.684696	5.015458	5.425195	5.361772	10.35154
Stddev	.027971	.141861	.022306	.025448	.015409	.00431
%RSD	.5289999	2.495491	.4447494	.4690698	.2873850	.0416414

#1	5.256138	5.636299	4.994527	5.401230	5.345591	10.34746
#2	5.296368	5.573366	5.012924	5.422452	5.363453	10.35605
#3	5.309916	5.844422	5.038923	5.451904	5.376271	10.35112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08913	.2492524	2.527060	25.41784	1.058765	2.545443
Stddev	.13001	.0034246	.011016	.07694	.002858	.009024
%RSD	1.288641	1.373962	.4359371	.3026931	.2699614	.3545203

#1	10.22086	.2523925	2.518581	25.32995	1.061537	2.538573
#2	10.08562	.2497639	2.523088	25.45061	1.058931	2.542094
#3	9.96091	.2456008	2.539512	25.47297	1.055827	2.555663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301591	5.379425	2.507252	25.49514	2.544996	1.316209
Stddev	.004144	.069076	.008083	.07133	.010949	.004262
%RSD	.3184088	1.284087	.3223723	.2797824	.4302325	.3238074

#1	1.297519	5.314680	2.498023	25.53398	2.535865	1.321055
#2	1.301448	5.371452	2.513071	25.53863	2.541989	1.314529
#3	1.305804	5.452141	2.510663	25.41282	2.557135	1.313043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52749	2.590643	2.649693	27.20673	4.963425	5.392081
Stddev	.25137	.005519	.010962	.41260	.074690	.023059
%RSD	.9475931	.2130313	.4136948	1.516551	1.504815	.4276463

#1	26.39686	2.586333	2.654598	26.79945	5.030887	5.372619
#2	26.36833	2.588733	2.657345	27.19627	4.976226	5.386076
#3	26.81729	2.596863	2.637135	27.62446	4.883161	5.417549

Sample Name: CCV08 Acquired: 8/29/2025 18:18:56 Type: Unk
Method: 6010-200.7 NEW(v138) 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	5.052698	5.144826	5.409068	5.068552	5.281295	4.989346
Stddev	.026289	.019472	.063747	.034790	.050219	.034007
%RSD	.5202874	.3784691	1.178518	.6863928	.9508795	.6815860

#1	5.026633	5.122763	5.351692	5.033230	5.231779	4.951657
#2	5.052257	5.152106	5.397823	5.069641	5.279918	4.998643
#3	5.079204	5.159608	5.477689	5.102785	5.332188	5.017737

Elem	Sr4077
Units	ppm
Avg	5.133085
Stddev	.021473
%RSD	.4183178

#1	5.126267
#2	5.157138
#3	5.115849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6053.988	104519.5	11016.50	4669.535	6835.516
Stddev	15.302	490.8	166.88	12.549	16.953
%RSD	.2527590	.4696028	1.514835	.2687329	.2480156

#1	6071.493	103989.7	10866.77	4675.548	6854.208
#2	6047.314	104610.1	10986.33	4655.112	6831.203
#3	6043.156	104958.7	11196.41	4677.945	6821.135

Sample Name: CCB08 Acquired: 8/29/2025 18:23:06 Type: Unk
Method: 6010-200.7 NEW(v138) 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	.0005793	-.001418	-.002189	-.002098	-.005141	.0216964	-.002936
Stddev	.0005628	.000795	.000684	.000744	.001498	.0019348	.000450
%RSD	97.15675	56.09684	31.26395	35.46234	29.14452	8.917616	15.32737

#1	.0007564	-.000502	-.001759	-.001240	-.003529	.0221672	-.002693
#2	.0010321	-.001940	-.001831	-.002556	-.006491	.0233523	-.002659
#3	-.000051	-.001811	-.002979	-.002499	-.005403	.0195696	-.003455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0000939	.0064682	-.000370	.0001988	-.000584	-.001662
Stddev	.0000615	.0000361	.0087826	.000081	.0002313	.000265	.000795
%RSD	133.8097	38.41108	135.7795	21.95126	116.3506	45.35265	47.81995

#1	.0000202	.0001346	.0156724	-.000290	.0000707	-.000758	-.002520
#2	.0000015	.0000817	.0055535	-.000366	.0004659	-.000715	-.001514
#3	.0001162	.0000656	-.001821	-.000453	.0000599	-.000279	-.000952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.003981	.0000875	.0013303	.7241226	-.000769	-.000534
Stddev	.000162	.020559	.0000845	.0002514	.0244127	.002556	.000072
%RSD	211.0110	516.4381	96.51026	18.89673	3.371344	332.3637	13.39977

#1	-.000067	-.014606	.0001796	.0011580	.6960752	.001825	-.000556
#2	.000080	-.017054	.0000136	.0016188	.7356990	-.003285	-.000592
#3	-.000244	.019716	.0000694	.0012143	.7405934	-.000847	-.000454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465101	.0007238	.0004015	-.006425	.0001632	.0030275	.0004194
Stddev	.0345665	.0002478	.0003458	.000238	.0013633	.0075122	.0008108
%RSD	4.630417	34.23662	86.12028	3.698504	835.4259	248.1299	193.3313

#1	.7129796	.0010027	.0008007	-.006400	-.001320	.0052692	.0012713
#2	.7445237	.0006397	.0001927	-.006673	.001362	-.005350	.0003298
#3	.7820270	.0005290	.0002113	-.006200	.000448	.009164	-.000343

Sample Name: CCB08 Acquired: 8/29/2025 18:23:06 Type: Unk
Method: 6010-200.7 NEW(v138) 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	-.001645	.0019882	.0001180
Stddev	.003114	.0008423	.0000558
%RSD	189.2665	42.36289	47.22724

#1	-.004063	.0014708	.0001479
#2	.001869	.0029601	.0000537
#3	-.002741	.0015337	.0001525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6128.849	110022.2	11617.40	4905.542	7265.137
Stddev	8.532	237.7	39.70	4.255	11.708
%RSD	.1392038	.2160833	.3416952	.0867410	.1611528

#1	6119.028	109888.9	11637.08	4901.269	7252.326
#2	6133.091	109880.9	11571.71	4909.779	7275.282
#3	6134.428	110296.6	11643.42	4905.580	7267.805

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: 08/28/2025 Time : 14:45 Temp : 96 °C

End Digest Date: 08/28/2025 Time : 17:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SLS

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/28/25 16:50	SLS met dig	
	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
PB169447BL	PBW447	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1-1
PB169447BS	LCS447	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q2967-01MS	402MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	5
Q2967-01MSD	402MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	6
Q2967-01DUP	402DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2967-01	402	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q2972-01	W-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2972-02	W-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2972-03	W-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q2972-04	W-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q2972-05	W-5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q2972-06	W-6	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q2972-07	W-7	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q2972-08	W-8	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB169447

Worklist ID : 191563

Department : Digestion

Date : 08-28-2025 14:09:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2967-01	402	Water	Metals ICP-Group1	1:1 HNO3 to pH < 2	PSEG04	D21	08/27/2025	200.7
Q2972-01	W-1	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-02	W-2	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-03	W-3	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-04	W-4	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-05	W-5	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-06	W-6	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-07	W-7	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7
Q2972-08	W-8	Water	Metals Group3	1:1 HNO3 to pH < 2	SAFE04	D31	08/28/2025	200.7

Date/Time

08/28/25

14:10

Raw Sample Received by:

S15 mct d19

Raw Sample Relinquished by:

CD con

Date/Time

08/28/25

15:10

Raw Sample Received by:

CD con

Raw Sample Relinquished by:

S15 mct d19

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137025

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	08/29/25 10:50		Jaswal	OK
2	S1	S1	CAL2	08/29/25 10:54		Jaswal	OK
3	S2	S2	CAL3	08/29/25 10:59		Jaswal	OK
4	S3	S3	CAL4	08/29/25 11:03		Jaswal	OK
5	S4	S4	CAL5	08/29/25 11:07		Jaswal	OK
6	S5	S5	CAL6	08/29/25 11:11		Jaswal	OK
7	ICV01	ICV01	ICV	08/29/25 11:15		Jaswal	OK
8	LLICV01	LLICV01	LLICV	08/29/25 11:27		Jaswal	OK
9	ICB01	ICB01	ICB	08/29/25 11:32		Jaswal	OK
10	CRI01	CRI01	CRDL	08/29/25 11:36		Jaswal	OK
11	ICSA01	ICSA01	ICSA	08/29/25 11:40		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	08/29/25 11:48		Jaswal	OK
13	ICSADL	ICSADL	ICSA	08/29/25 11:52		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	08/29/25 11:57		Jaswal	OK
15	CCV01	CCV01	CCV	08/29/25 12:01		Jaswal	OK
16	CCB01	CCB01	CCB	08/29/25 12:05		Jaswal	OK
17	LR-1	LR-1	HIGH STD	08/29/25 12:10		Jaswal	OK
18	PB169447BL	PB169447BL	MB	08/29/25 12:24		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137025

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	PB169447BS	PB169447BS	LCS	08/29/25 12:28		Jaswal	OK
20	Q2972-01	W-1	SAM	08/29/25 12:32		Jaswal	OK
21	LR-2	LR-2	HIGH STD	08/29/25 12:37		Jaswal	OK
22	LR-3	LR-3	HIGH STD	08/29/25 12:41		Jaswal	OK
23	Q2972-02	W-2	SAM	08/29/25 12:46		Jaswal	OK
24	Q2972-03	W-3	SAM	08/29/25 12:50		Jaswal	OK
25	Q2972-04	W-4	SAM	08/29/25 12:55		Jaswal	OK
26	Q2972-05	W-5	SAM	08/29/25 12:59		Jaswal	OK
27	CCV02	CCV02	CCV	08/29/25 13:03		Jaswal	OK
28	CCB02	CCB02	CCB	08/29/25 13:07		Jaswal	OK
29	Q2972-06	W-6	SAM	08/29/25 13:11		Jaswal	OK
30	Q2972-07	W-7	SAM	08/29/25 13:16		Jaswal	OK
31	Q2972-08	W-8	SAM	08/29/25 13:20		Jaswal	OK
32	Q2967-01	402	SAM	08/29/25 13:24		Jaswal	OK
33	Q2967-01DUP	402DUP	DUP	08/29/25 13:29		Jaswal	OK
34	Q2967-01L	402L	SD	08/29/25 13:33		Jaswal	OK
35	Q2967-01MS	402MS	MS	08/29/25 13:37		Jaswal	OK
36	Q2967-01MSD	402MSD	MSD	08/29/25 13:42		Jaswal	OK
37	Q2967-01A	402A	PS	08/29/25 13:46		Jaswal	OK
38	PB169434BL	PB169434BL	MB	08/29/25 14:00		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137025

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	08/29/25 14:04		Jaswal	OK
40	CCB03	CCB03	CCB	08/29/25 14:09		Jaswal	OK
41	PB169434BS	PB169434BS	LCS	08/29/25 14:13		Jaswal	OK
42	Q2969-01	TR-05-08272025	SAM	08/29/25 14:17	NOT USE	Jaswal	Not Ok
43	Q2969-01L	TR-05-08272025L	SD	08/29/25 14:25	NOT USE	Jaswal	Not Ok
44	Q2969-01MS	TR-05-08272025MS	MS	08/29/25 14:29	NOT USE	Jaswal	Not Ok
45	Q2969-01MSD	TR-05-08272025MSD	MSD	08/29/25 14:34	NOT USE	Jaswal	Not Ok
46	Q2969-01A	TR-05-08272025A	PS	08/29/25 14:38	NOT USE	Jaswal	Not Ok
47	Q2970-01	TP10	SAM	08/29/25 14:42		Jaswal	OK
48	Q2970-07	TP11	SAM	08/29/25 14:46		Jaswal	OK
49	Q2970-13	TP12	SAM	08/29/25 14:50		Jaswal	OK
50	CCV04	CCV04	CCV	08/29/25 14:54		Jaswal	OK
51	CCB04	CCB04	CCB	08/29/25 15:00		Jaswal	OK
52	Q2970-19	TP9	SAM	08/29/25 15:06		Jaswal	OK
53	Q2970-25	TP6	SAM	08/29/25 15:10		Jaswal	OK
54	Q2970-31	TP3	SAM	08/29/25 15:14		Jaswal	OK
55	Q2971-01	TP2	SAM	08/29/25 15:18		Jaswal	OK
56	Q2971-07	TP1	SAM	08/29/25 15:22		Jaswal	OK
57	Q2971-13	TP5	SAM	08/29/25 15:26		Jaswal	OK
58	Q2971-19	TP8	SAM	08/29/25 15:30		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137025

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	Q2971-25	TP7	SAM	08/29/25 15:34		Jaswal	OK
60	Q2971-31	TP4	SAM	08/29/25 15:38		Jaswal	OK
61	Q2954-10	BRIDGE-SOUTH	SAM	08/29/25 15:42		Jaswal	OK
62	CCV05	CCV05	CCV	08/29/25 15:47		Jaswal	OK
63	CCB05	CCB05	CCB	08/29/25 16:00		Jaswal	OK
64	Q2969-01DUP	TR-05-08272025DUP	DUP	08/29/25 16:04	NOT USE	Jaswal	Not Ok
65	PB169469BL	PB169469BL	MB	08/29/25 16:08		Jaswal	OK
66	PB169469BS	PB169469BS	LCS	08/29/25 16:13		Jaswal	OK
67	PB169428TB	PB169428TB	MB	08/29/25 16:17		Jaswal	OK
68	Q2970-06	TP10	SAM	08/29/25 16:21		Jaswal	OK
69	Q2970-06DUP	TP10DUP	DUP	08/29/25 16:26		Jaswal	OK
70	Q2970-06L	TP10L	SD	08/29/25 16:30		Jaswal	OK
71	Q2970-06MS	TP10MS	MS	08/29/25 16:34		Jaswal	OK
72	Q2970-06MSD	TP10MSD	MSD	08/29/25 16:38		Jaswal	OK
73	Q2970-06A	TP10A	PS	08/29/25 16:43		Jaswal	OK
74	CCV06	CCV06	CCV	08/29/25 16:47	CCV fail for TI	Jaswal	OK
75	CCB06	CCB06	CCB	08/29/25 16:51		Jaswal	OK
76	Q2970-12	TP11	SAM	08/29/25 16:55		Jaswal	OK
77	Q2970-18	TP12	SAM	08/29/25 17:00		Jaswal	OK
78	Q2970-24	TP9	SAM	08/29/25 17:04		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137025

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	

79	Q2970-30	TP6	SAM	08/29/25 17:08		Jaswal	OK
80	Q2970-36	TP3	SAM	08/29/25 17:13		Jaswal	OK
81	Q2971-06	TP2	SAM	08/29/25 17:17		Jaswal	OK
82	Q2971-12	TP1	SAM	08/29/25 17:22		Jaswal	OK
83	Q2971-18	TP5	SAM	08/29/25 17:26		Jaswal	OK
84	Q2971-24	TP8	SAM	08/29/25 17:30		Jaswal	OK
85	Q2971-30	TP7	SAM	08/29/25 17:35		Jaswal	OK
86	CCV07	CCV07	CCV	08/29/25 17:39	CCV fail for Fe,K,Na,Tl	Jaswal	OK
87	CCB07	CCB07	CCB	08/29/25 17:43		Jaswal	OK
88	Q2971-36	TP4	SAM	08/29/25 17:48		Jaswal	OK
89	Q2982-02	MOO-25-0237	SAM	08/29/25 17:52		Jaswal	OK
90	Q2982-04	MOO-25-0244-0248	SAM	08/29/25 17:57		Jaswal	OK
91	Q2982-06	MOO-25-0249-0253	SAM	08/29/25 18:01		Jaswal	OK
92	Q2983-02	LAW-25-0128	SAM	08/29/25 18:05		Jaswal	OK
93	Q2985-02	SMALL-PIERS	SAM	08/29/25 18:10		Jaswal	OK
94	Q2985-04	PAD	SAM	08/29/25 18:14		Jaswal	OK
95	CCV08	CCV08	CCV	08/29/25 18:18	CCV fail for Tl	Jaswal	OK
96	CCB08	CCB08	CCB	08/29/25 18:23		Jaswal	OK



SHIPPING DOCUMENTS



**SAFETY ENVIRONMENTAL
CO. OF N.Y. INC.**

(718) 390-0914
Fax (718) 390-0915

33 Clinton Avenue
Staten Island, NY 10301

File # 25-8-133

CHAIN OF CUSTODY FORM FOR LEAD TESTING

Lead in water - NYC guidelines

CLIENT NAME, ADDRESS & PHONE #

Hazel Ann James
3 Maple Drive, Roosevelt
L.I. New York

SAMPLING SITE ADDRESS

3 Maple Drive
Roosevelt, L.I. NY

SUBMITTED BY:

Dr Francis Owyh

#OF SAMPLES

8

SAMPLED BY:

Francis Owyh

TURNAROUND TIME:

Push - 1 to 2 days

SAMPLE TYPE:

DATE	SAMPLE #	SAMPLE LOCATION	WATER	SOIL	WIPE	PAINT	RESULT
8/26/25	W-1	Kitchen sink 1st Run	✓				
	W-2	Kitchen sink 2nd Run	✓				
	W-3	Bathroom by Bedroom 1st Run	✓				
	W-4	Bathroom by Bedroom 2nd Run	✓				
	W-5	2nd Bathroom sink 1st Run	✓				
	W-6	2nd Bathroom sink 2nd Run	✓				
	W-7	Bathroom sink 1st Run	✓				
	W-8	Bathroom sink 2nd Run	✓				

LABORATORY USE ONLY
DATE RECIVED: 8-28-25
RECEIVED BY: [Signature]

ANALYZED BY: _____

DATE ANALYZED: _____

LOGGED BY: _____ Temp 2.1°

INITIALS: _____

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312