

Cover Page

Order ID : Q2417

Project ID : Monthly 2025

Client : Aramark Uniforms

Lab Sample Number

Q2417-01
Q2417-02

Client Sample Number

GRAB
COMP

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

Signature : _____

Date: 7/2/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- INORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2417

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: MOHAMMAD AHMED

Date: 07/02/2025

LAB CHRONICLE

OrderID:	Q2417	OrderDate:	6/25/2025 1:28:00 PM
Client:	Aramark Uniforms	Project:	Monthly 2025
Contact:	Jarrod Mills	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2417-02	COMP	Water			06/25/25			06/25/25
			Mercury	245.1		07/29/25	07/29/25	
			Metals ICP-Group1	200.7		07/29/25	07/29/25	



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2417
Client: Aramark Uniforms

Order ID: Q2417
Project ID: Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP								
Q2417-02	COMP	Water	Cadmium	1.92	JD	1.55	15.0	ug/L
Q2417-02	COMP	Water	Copper	148	D	9.45	50.0	ug/L
Q2417-02	COMP	Water	Lead	19.4	JD	6.05	30.0	ug/L
Q2417-02	COMP	Water	Mercury	0.045	J	0.027	0.20	ug/L
Q2417-02	COMP	Water	Nickel	20.8	JD	9.50	100	ug/L
Q2417-02	COMP	Water	Zinc	505	D	10.0	100	ug/L



SAMPLE DATA

Report of Analysis

Client:	Aramark Uniforms	Date Collected:	06/25/25
Project:	Monthly 2025	Date Received:	06/25/25
Client Sample ID:	COMP	SDG No.:	Q2417
Lab Sample ID:	Q2417-02	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.
7440-43-9	Cadmium	1.92	JDN	5	1.55	15.0	ug/L	07/29/25 10:20	07/29/25 17:12	EPA 200.7	
7440-50-8	Copper	148	DN	5	9.45	50.0	ug/L	07/29/25 10:20	07/29/25 17:12	EPA 200.7	
7439-92-1	Lead	19.4	JD	5	6.05	30.0	ug/L	07/29/25 10:20	07/29/25 17:12	EPA 200.7	
7439-97-6	Mercury	0.045	J	1	0.027	0.20	ug/L	07/29/25 07:50	07/29/25 11:09	E245.1	
7440-02-0	Nickel	20.8	JD	5	9.50	100	ug/L	07/29/25 10:20	07/29/25 17:12	EPA 200.7	
7440-66-6	Zinc	505	D	5	10.0	100	ug/L	07/29/25 10:20	07/29/25 17:12	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV42	Mercury	4.01	4.0	100	95 - 105	CV	07/29/2025	10:43	LB136644

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV57	Mercury	5.12	5.0	102	90 - 110	CV	07/29/2025	10:47	LB136644
CCV58	Mercury	5.21	5.0	104	90 - 110	CV	07/29/2025	11:32	LB136644
CCV59	Mercury	4.96	5.0	99	90 - 110	CV	07/29/2025	11:47	LB136644

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Cadmium	2050	2000	103	95 - 105	P	07/29/2025	12:20	LB136648
	Copper	1020	1000	102	95 - 105	P	07/29/2025	12:20	LB136648
	Lead	4000	4000	100	95 - 105	P	07/29/2025	12:20	LB136648
	Nickel	1990	2000	100	95 - 105	P	07/29/2025	12:20	LB136648
	Zinc	2060	2000	103	95 - 105	P	07/29/2025	12:20	LB136648

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Cadmium	5.16	6.0	86	80 - 120	P	07/29/2025	13:01	LB136648
	Copper	21.9	20.0	110	80 - 120	P	07/29/2025	13:01	LB136648
	Lead	12.1	12.0	101	80 - 120	P	07/29/2025	13:01	LB136648
	Nickel	40.3	40.0	101	80 - 120	P	07/29/2025	13:01	LB136648
	Zinc	41.8	40.0	105	80 - 120	P	07/29/2025	13:01	LB136648

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Cadmium	2450	2500	98	90 - 110	P	07/29/2025	14:21	LB136648
	Copper	1270	1250	102	90 - 110	P	07/29/2025	14:21	LB136648
	Lead	4940	5000	99	90 - 110	P	07/29/2025	14:21	LB136648
	Nickel	2500	2500	100	90 - 110	P	07/29/2025	14:21	LB136648
	Zinc	2620	2500	105	90 - 110	P	07/29/2025	14:21	LB136648
CCV02	Cadmium	2420	2500	97	90 - 110	P	07/29/2025	15:11	LB136648
	Copper	1280	1250	103	90 - 110	P	07/29/2025	15:11	LB136648
	Lead	5000	5000	100	90 - 110	P	07/29/2025	15:11	LB136648
	Nickel	2540	2500	101	90 - 110	P	07/29/2025	15:11	LB136648
	Zinc	2620	2500	105	90 - 110	P	07/29/2025	15:11	LB136648
CCV03	Cadmium	2290	2500	91	90 - 110	P	07/29/2025	16:14	LB136648
	Copper	1270	1250	102	90 - 110	P	07/29/2025	16:14	LB136648
	Lead	4860	5000	97	90 - 110	P	07/29/2025	16:14	LB136648
	Nickel	2480	2500	99	90 - 110	P	07/29/2025	16:14	LB136648
	Zinc	2620	2500	105	90 - 110	P	07/29/2025	16:14	LB136648
CCV04	Cadmium	2270	2500	91	90 - 110	P	07/29/2025	17:20	LB136648
	Copper	1300	1250	104	90 - 110	P	07/29/2025	17:20	LB136648
	Lead	4970	5000	99	90 - 110	P	07/29/2025	17:20	LB136648
	Nickel	2550	2500	102	90 - 110	P	07/29/2025	17:20	LB136648
	Zinc	2650	2500	106	90 - 110	P	07/29/2025	17:20	LB136648
CCV05	Cadmium	2320	2500	93	90 - 110	P	07/29/2025	18:11	LB136648
	Copper	1290	1250	104	90 - 110	P	07/29/2025	18:11	LB136648
	Lead	4990	5000	100	90 - 110	P	07/29/2025	18:11	LB136648
	Nickel	2550	2500	102	90 - 110	P	07/29/2025	18:11	LB136648
	Zinc	2640	2500	106	90 - 110	P	07/29/2025	18:11	LB136648
CCV06	Cadmium	2320	2500	93	90 - 110	P	07/29/2025	18:31	LB136648
	Copper	1280	1250	103	90 - 110	P	07/29/2025	18:31	LB136648
	Lead	4950	5000	99	90 - 110	P	07/29/2025	18:31	LB136648
	Nickel	2530	2500	101	90 - 110	P	07/29/2025	18:31	LB136648
	Zinc	2650	2500	106	90 - 110	P	07/29/2025	18:31	LB136648



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.039	0.05	78	60 - 140	CV	07/29/2025	10:55	LB136644
CRI01	Cadmium	5.14	6.0	86	65 - 135	P	07/29/2025	13:09	LB136648
	Copper	21.1	20.0	106	65 - 135	P	07/29/2025	13:09	LB136648
	Lead	11.5	12.0	96	65 - 135	P	07/29/2025	13:09	LB136648
	Nickel	39.0	40.0	98	65 - 135	P	07/29/2025	13:09	LB136648
	Zinc	42.4	40.0	106	65 - 135	P	07/29/2025	13:09	LB136648



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB42	Mercury	0.027	+/-0.2	U	0.20	CV	07/29/2025	10:45	LB136644

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB57	Mercury	0.027	+/-0.2	U	0.20	CV	07/29/2025	10:50	LB136644
CCB58	Mercury	0.027	+/-0.2	U	0.20	CV	07/29/2025	11:34	LB136644
CCB59	Mercury	0.027	+/-0.2	U	0.20	CV	07/29/2025	11:49	LB136644

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	13:05	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	13:05	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	13:05	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	13:05	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	13:05	LB136648

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	14:25	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	14:25	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	14:25	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	14:25	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	14:25	LB136648
CCB02	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	15:15	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	15:15	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	15:15	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	15:15	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	15:15	LB136648
CCB03	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	16:20	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	16:20	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	16:20	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	16:20	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	16:20	LB136648
CCB04	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	17:24	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	17:24	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	17:24	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	17:24	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	17:24	LB136648
CCB05	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	18:15	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	18:15	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	18:15	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	18:15	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	18:15	LB136648
CCB06	Cadmium	0.50	+/-3	U	6.00	P	07/29/2025	18:36	LB136648
	Copper	4.60	+/-10	U	20.0	P	07/29/2025	18:36	LB136648
	Lead	2.30	+/-6	U	12.0	P	07/29/2025	18:36	LB136648
	Nickel	3.06	+/-20	U	40.0	P	07/29/2025	18:36	LB136648
	Zinc	16.7	+/-20	U	40.0	P	07/29/2025	18:36	LB136648

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169046BL		WATER		Batch Number:	PB169046		Prep Date:	07/29/2025	
	Mercury	0.027	<0.2	U	0.20	CV	07/29/2025	11:04	LB136644

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169048BL	WATER			Batch Number:	PB169048		Prep Date:	07/29/2025	
	Cadmium	0.31	<1.5	U	3.00	P	07/29/2025	16:55	LB136648
	Copper	1.89	<5	U	10.0	P	07/29/2025	16:55	LB136648
	Lead	1.21	<3	U	6.00	P	07/29/2025	16:55	LB136648
	Nickel	1.90	<10	U	20.0	P	07/29/2025	16:55	LB136648
	Zinc	2.00	<10	U	20.0	P	07/29/2025	16:55	LB136648

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

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	Cadmium	4.35	1.0	435	-5	7	07/29/2025	13:14	LB136648
	Copper	21.7	2.0	1085	-18	22	07/29/2025	13:14	LB136648
	Lead	-4.04			-12	12	07/29/2025	13:14	LB136648
	Nickel	3.75	2.0	188	-38	42	07/29/2025	13:14	LB136648
	Zinc	1.98			-40	40	07/29/2025	13:14	LB136648
ICSAB01	Cadmium	854	972	88	826	1120	07/29/2025	13:20	LB136648
	Copper	505	511	99	434	588	07/29/2025	13:20	LB136648
	Lead	43.2	49.0	88	37	61	07/29/2025	13:20	LB136648
	Nickel	977	954	102	810	1100	07/29/2025	13:20	LB136648
	Zinc	1050	952	110	809	1095	07/29/2025	13:20	LB136648
ICSA	Cadmium	2.00	1.0	200	-5	7	07/29/2025	13:24	LB136648
	Copper	21.7	2.0	1085	-18	22	07/29/2025	13:24	LB136648
	Lead	-15.8			-12	12	07/29/2025	13:24	LB136648
	Nickel	11.1	2.0	555	-38	42	07/29/2025	13:24	LB136648
	Zinc	1.19			-40	40	07/29/2025	13:24	LB136648
ICSAB	Cadmium	845	972	87	826	1120	07/29/2025	13:28	LB136648
	Copper	532	511	104	434	588	07/29/2025	13:28	LB136648
	Lead	38.0	49.0	78	37	61	07/29/2025	13:28	LB136648
	Nickel	983	954	103	810	1100	07/29/2025	13:28	LB136648
	Zinc	1020	952	107	809	1095	07/29/2025	13:28	LB136648



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Aramark Uniforms</u>	level: <u>low</u>	sdg no.: <u>Q2417</u>
contract: <u>ARAM01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2417-02</u>	client id: <u>COMPMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2417-02MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	74.3	D	1.92	JD	100	72	N	P
Copper	ug/L	75 - 125	332	D	148	D	150	123		P
Lead	ug/L	75 - 125	464	D	19.4	JD	500	89		P
Mercury	ug/L	75 - 125	4.61		0.045	J	4.0	114		CV
Nickel	ug/L	75 - 125	262	D	20.8	JD	250	97		P
Zinc	ug/L	75 - 125	651	D	505	D	100	146		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Aramark Uniforms</u>	level: <u>low</u>	sdg no.: <u>Q2417</u>
contract: <u>ARAM01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2417-02</u>	client id: <u>COMPMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2417-02MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	75.5	D	1.92	JD	100	74	N	P
Copper	ug/L	75 - 125	339	D	148	D	150	127	N	P
Lead	ug/L	75 - 125	470	D	19.4	JD	500	90		P
Mercury	ug/L	75 - 125	4.29		0.045	J	4.0	106		CV
Nickel	ug/L	75 - 125	312	D	20.8	JD	250	116		P
Zinc	ug/L	75 - 125	649	D	505	D	100	144		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Matrix: Water

Level: LOW

Client ID: COMPA

Sample ID: Q2417-02

Spiked ID: Q2417-02A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	85 - 115	78.8	D	1.92	JD	500	15	N	P
Copper	ug/L	85 - 115	299	D	148	D	750	20	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Aramark Uniforms</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2417</u>
Contract:	<u>ARAM01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2417-02</u>	Client ID:	<u>COMPDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2417-02DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	1.92	JD	15.0	UD	200		P
Copper	ug/L	20	148	D	156	D	5		P
Lead	ug/L	20	19.4	JD	19.9	JD	3		P
Mercury	ug/L	20	0.045	J	0.071	J	45		CV
Nickel	ug/L	20	20.8	JD	25.5	JD	20		P
Zinc	ug/L	20	505	D	530	D	5		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Aramark Uniforms</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2417</u>
Contract:	<u>ARAM01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2417-02MS</u>	Client ID:	<u>COMPMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2417-02MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	74.3	D	75.5	D	2		P
Copper	ug/L	20	332	D	339	D	2		P
Lead	ug/L	20	464	D	470	D	1		P
Mercury	ug/L	20	4.61		4.29		7		CV
Nickel	ug/L	20	262	D	312	D	17		P
Zinc	ug/L	20	651	D	649	D	0		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169046BS Mercury	ug/L	4.0	3.76		94	85 - 115	CV

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169048BS							
Cadmium	ug/L	100	86.8		87	85 - 115	P
Copper	ug/L	150	164		109	85 - 115	P
Lead	ug/L	500	480		96	85 - 115	P
Nickel	ug/L	250	258		103	85 - 115	P
Zinc	ug/L	100	113		113	85 - 115	P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

COMPL

Lab Name: Alliance

Contract: ARAM01

Lab Code: ACE **Lb No.:** lb136648 **Lab Sample ID :** Q2417-02L **SDG No.:** Q2417

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence		Q	M
	C		C					
Cadmium	1.92	JD	75.0	UD	41			P
Copper	148	D	153	JD	3			P
Lead	19.4	JD	150	UD	41			P
Mercury	0.045	J	1.00	U	100.0			CV
Nickel	20.8	JD	500	UD	15			P
Zinc	505	D	521	D	3			P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

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
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

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: PB169046							
PB169046BL	PB169046BL	MB	WATER	07/29/2025	30.0	30.0	
PB169046BS	PB169046BS	LCS	WATER	07/29/2025	30.0	30.0	
Q2417-02	COMP	SAM	WATER	07/29/2025	30.0	30.0	
Q2417-02DUP	COMPDUP	DUP	WATER	07/29/2025	30.0	30.0	
Q2417-02MS	COMPMS	MS	WATER	07/29/2025	30.0	30.0	
Q2417-02MSD	COMPMSD	MSD	WATER	07/29/2025	30.0	30.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Aramark Uniforms

SDG No.: Q2417

Contract: ARAM01

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: PB169048							
PB169048BL	PB169048BL	MB	WATER	07/29/2025	50.0	25.0	
PB169048BS	PB169048BS	LCS	WATER	07/29/2025	50.0	25.0	
Q2417-02	COMP	SAM	WATER	07/29/2025	50.0	25.0	
Q2417-02DUP	COMPDUP	DUP	WATER	07/29/2025	50.0	25.0	
Q2417-02MS	COMPMS	MS	WATER	07/29/2025	50.0	25.0	
Q2417-02MSD	COMPMSD	MSD	WATER	07/29/2025	50.0	25.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Aramark Uniforms

Contract: ARAM01

Lab code: ACE

Sdg no.: Q2417

Instrument id number: _____

Method: _____

Run number: LB136644

Start date: 07/29/2025

End date: 07/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1021	HG
S0.05	S0.05	1	1026	HG
S0.2	S0.2	1	1029	HG
S2.5	S2.5	1	1031	HG
S5	S5	1	1033	HG
S7.5	S7.5	1	1035	HG
S10	S10	1	1037	HG
ICV42	ICV42	1	1043	HG
ICB42	ICB42	1	1045	HG
CCV57	CCV57	1	1047	HG
CCB57	CCB57	1	1050	HG
CRA	CRA	1	1055	HG
PB169046BL	PB169046BL	1	1104	HG
PB169046BS	PB169046BS	1	1106	HG
Q2417-02	COMP	1	1109	HG
Q2417-02DUP	COMPDUP	1	1111	HG
Q2417-02MS	COMPMS	1	1124	HG
Q2417-02MSD	COMPMSD	1	1126	HG
CCV58	CCV58	1	1132	HG
CCB58	CCB58	1	1134	HG
Q2417-02L	COMPL	5	1136	HG
CCV59	CCV59	1	1147	HG
CCB59	CCB59	1	1149	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Aramark Uniforms

Contract: ARAM01

Lab code: ACE

Sdg no.: Q2417

Instrument id number: _____

Method: _____

Run number: LB136648

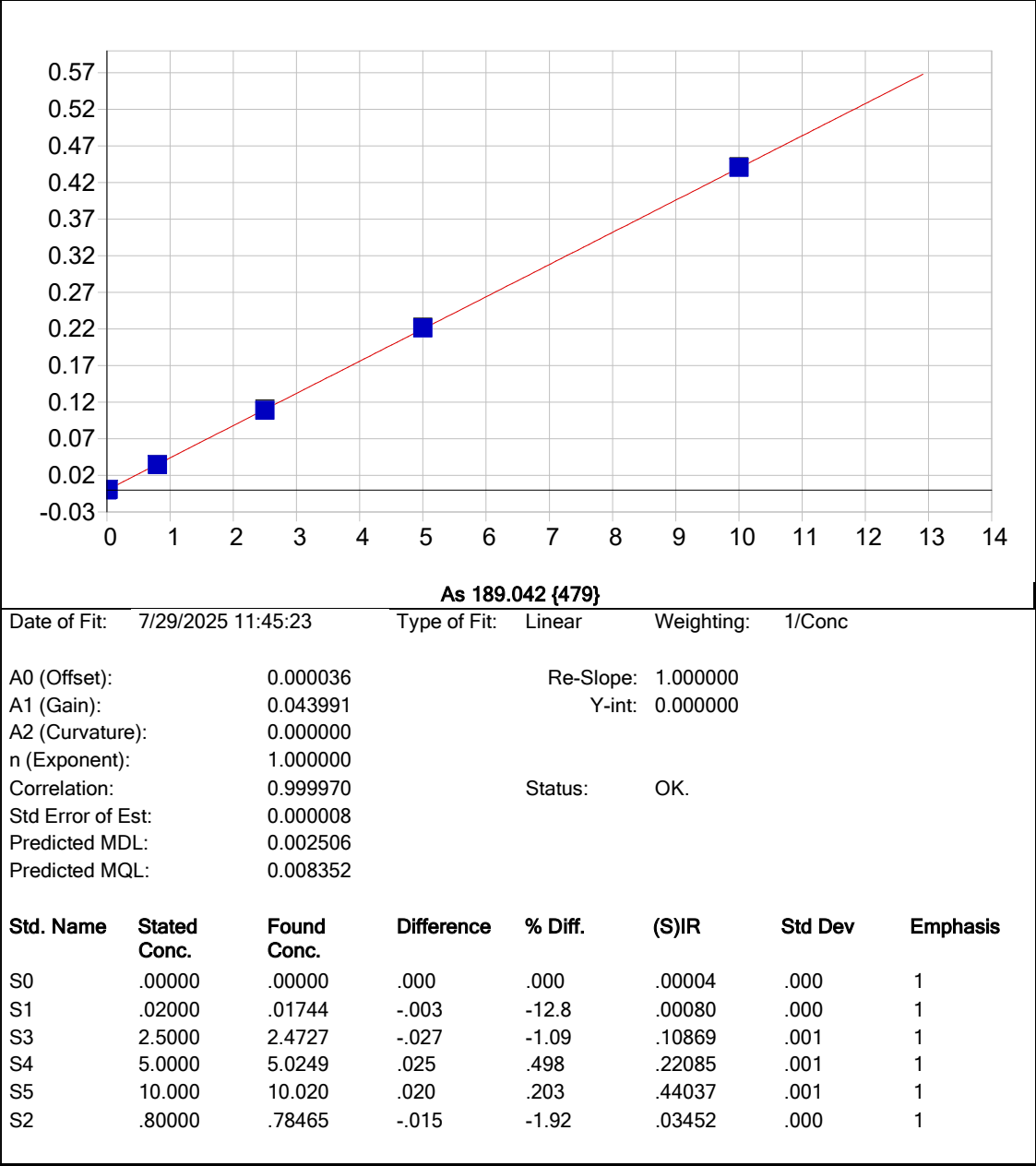
Start date: 07/29/2025

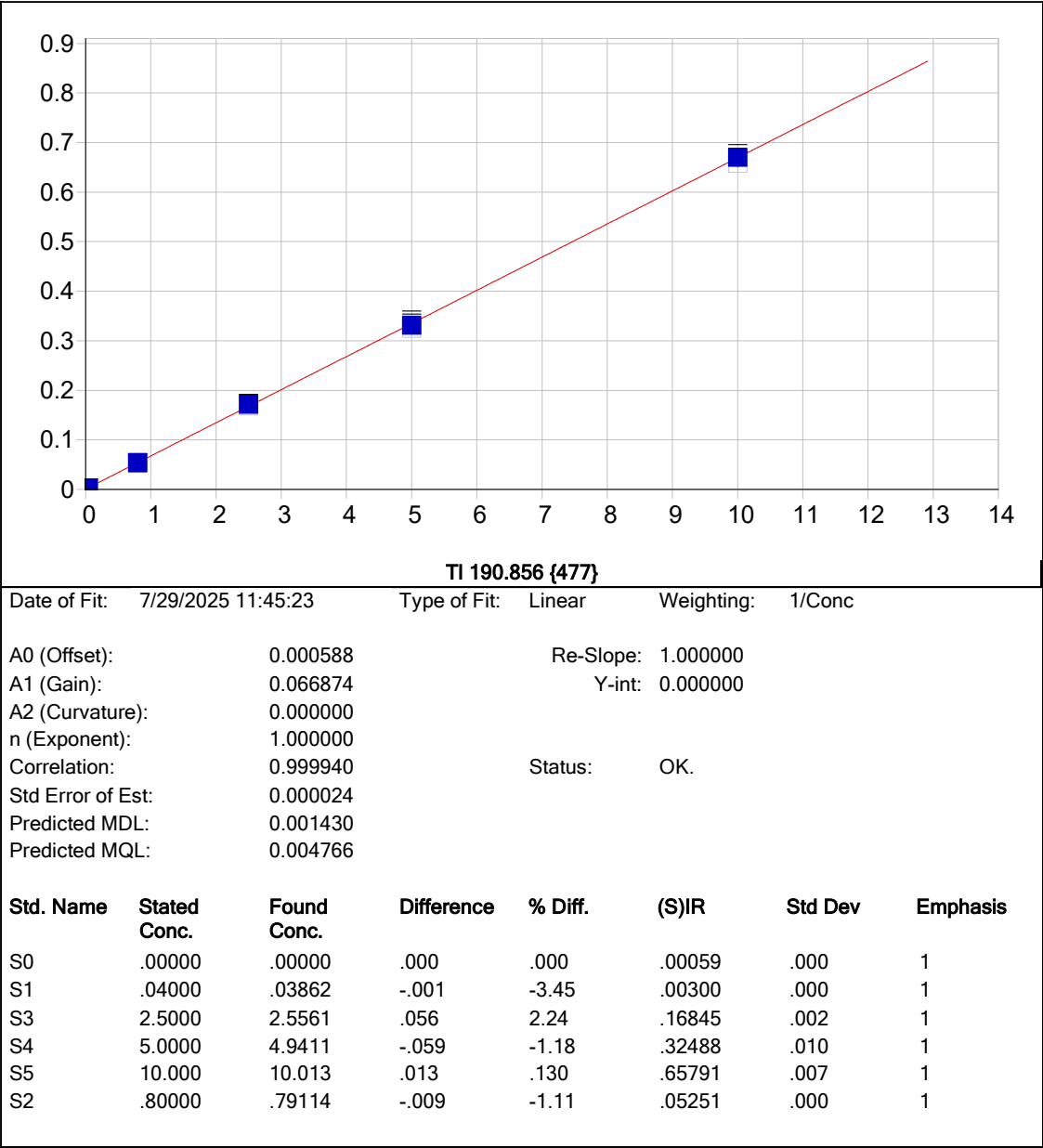
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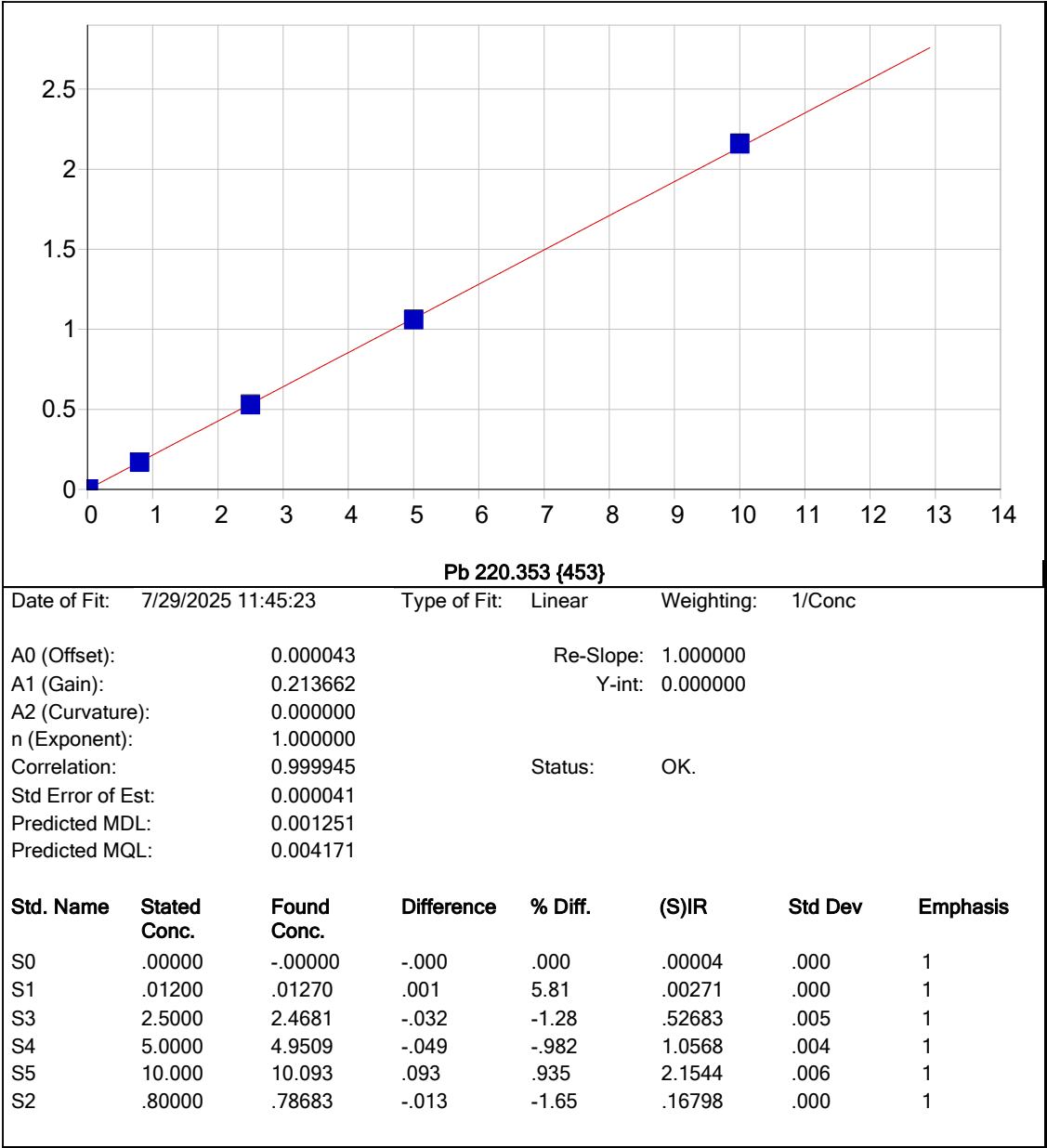
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1120	Cd,Cu,Ni,Pb,Zn
S1	S1	1	1124	Cd,Cu,Ni,Pb,Zn
S2	S2	1	1128	Cd,Cu,Ni,Pb,Zn
S3	S3	1	1132	Cd,Cu,Ni,Pb,Zn
S4	S4	1	1137	Cd,Cu,Ni,Pb,Zn
S5	S5	1	1141	Cd,Cu,Ni,Pb,Zn
ICV01	ICV01	1	1220	Cd,Cu,Ni,Pb,Zn
LLICV01	LLICV01	1	1301	Cd,Cu,Ni,Pb,Zn
ICB01	ICB01	1	1305	Cd,Cu,Ni,Pb,Zn
CRI01	CRI01	1	1309	Cd,Cu,Ni,Pb,Zn
ICSA01	ICSA01	1	1314	Cd,Cu,Ni,Pb,Zn
ICSAB01	ICSAB01	1	1320	Cd,Cu,Ni,Pb,Zn
ICSA	ICSA	20	1324	Cd,Cu,Ni,Pb,Zn
ICSAB	ICSAB	20	1328	Cd,Cu,Ni,Pb,Zn
CCV01	CCV01	1	1421	Cd,Cu,Ni,Pb,Zn
CCB01	CCB01	1	1425	Cd,Cu,Ni,Pb,Zn
CCV02	CCV02	1	1511	Cd,Cu,Ni,Pb,Zn
CCB02	CCB02	1	1515	Cd,Cu,Ni,Pb,Zn
CCV03	CCV03	1	1614	Cd,Cu,Ni,Pb,Zn
CCB03	CCB03	1	1620	Cd,Cu,Ni,Pb,Zn
PB169048BL	PB169048BL	1	1655	Cd,Cu,Ni,Pb,Zn
PB169048BS	PB169048BS	1	1708	Cd,Cu,Ni,Pb,Zn
Q2417-02	COMP	5	1712	Cd,Cu,Ni,Pb,Zn
Q2417-02DUP	COMPDUP	5	1716	Cd,Cu,Ni,Pb,Zn
CCV04	CCV04	1	1720	Cd,Cu,Ni,Pb,Zn
CCB04	CCB04	1	1724	Cd,Cu,Ni,Pb,Zn
Q2417-02L	COMPL	25	1729	Cd,Cu,Ni,Pb,Zn
Q2417-02MS	COMPMS	5	1733	Cd,Cu,Ni,Pb,Zn
Q2417-02MSD	COMPMSD	5	1737	Cd,Cu,Ni,Pb,Zn
Q2417-02A	COMPA	5	1741	Cd,Cu
CCV05	CCV05	1	1811	Cd,Cu,Ni,Pb,Zn
CCB05	CCB05	1	1815	Cd,Cu,Ni,Pb,Zn
CCV06	CCV06	1	1831	Cd,Cu,Ni,Pb,Zn
CCB06	CCB06	1	1836	Cd,Cu,Ni,Pb,Zn

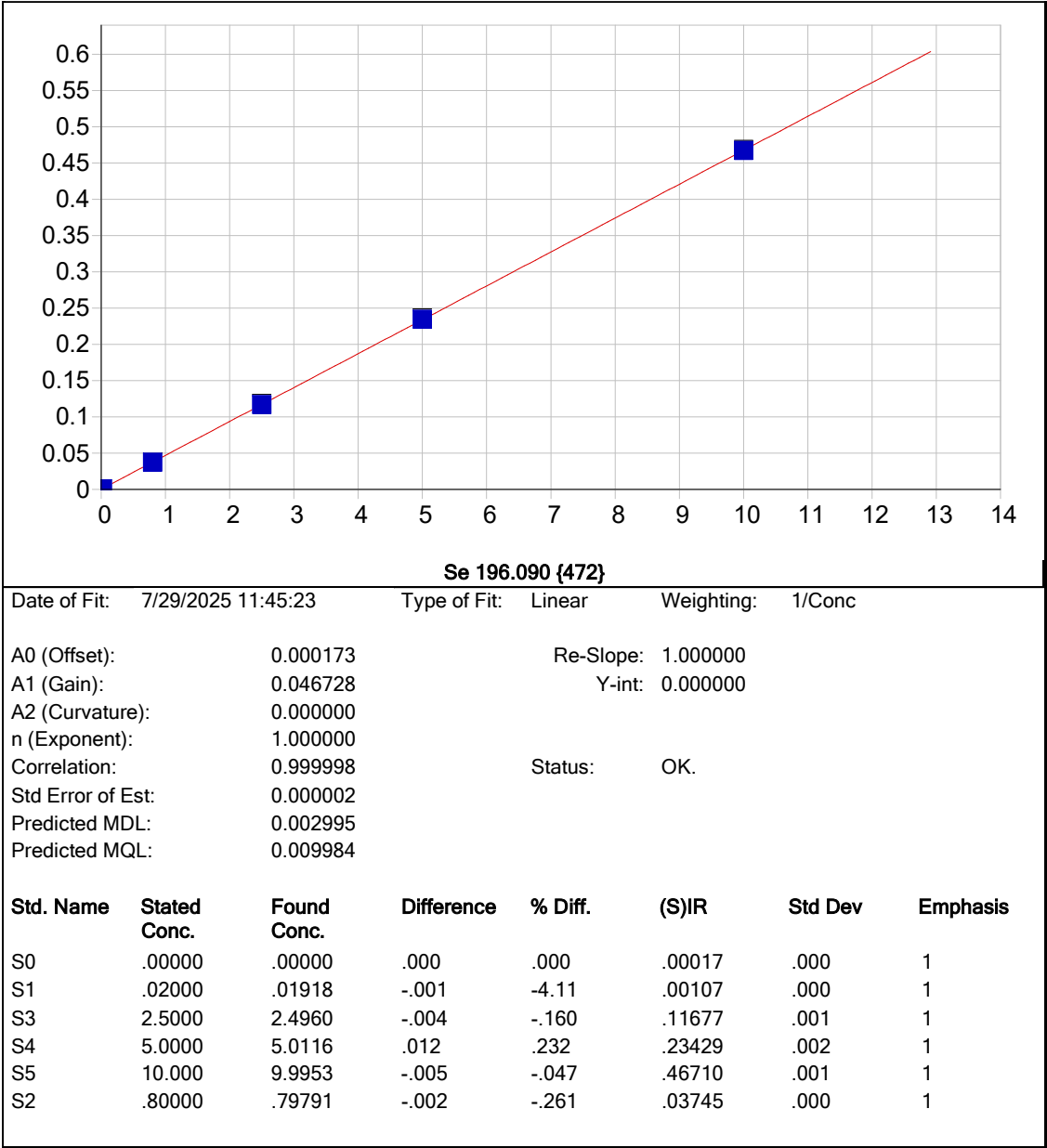


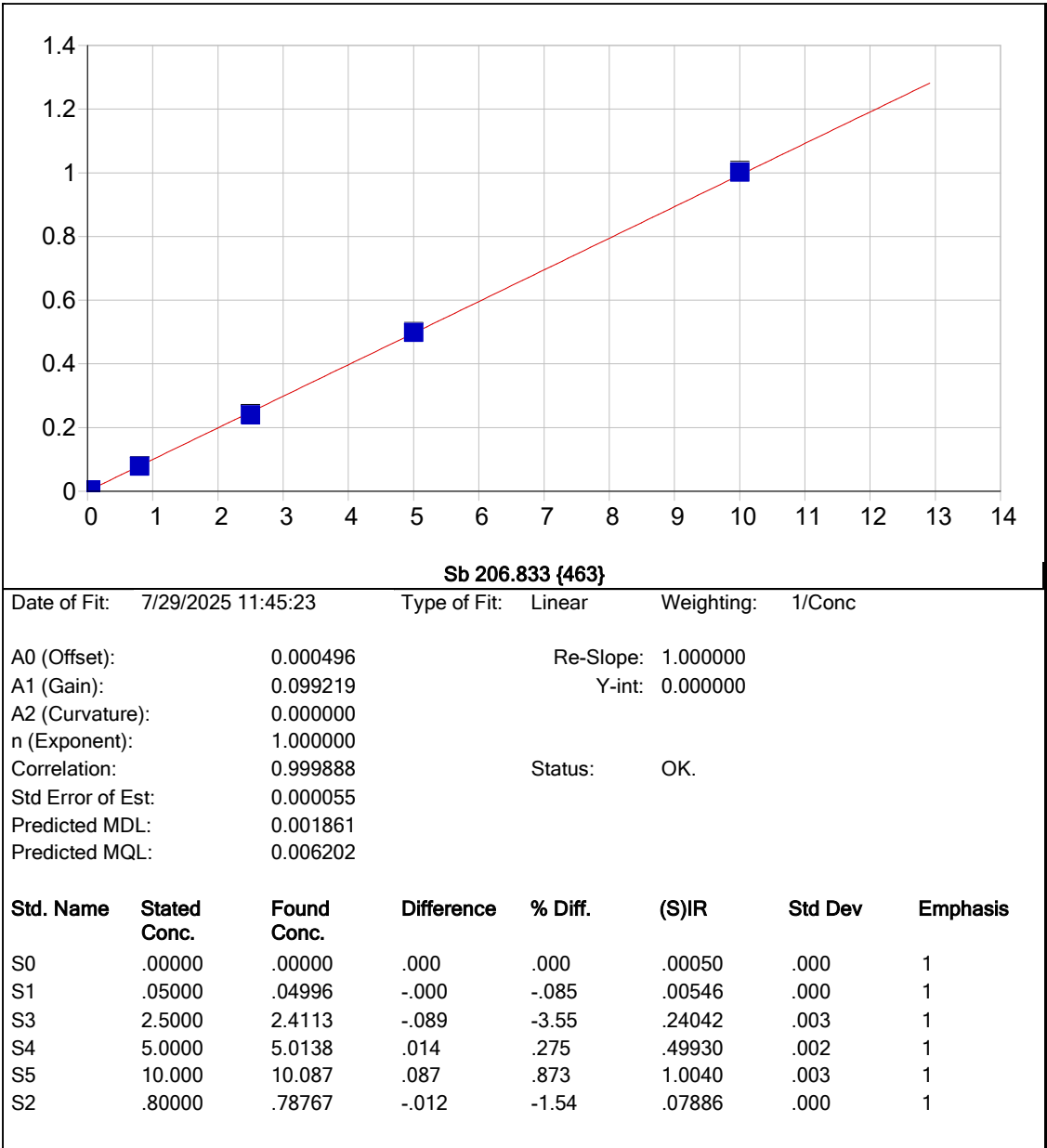
METAL RAW DATA

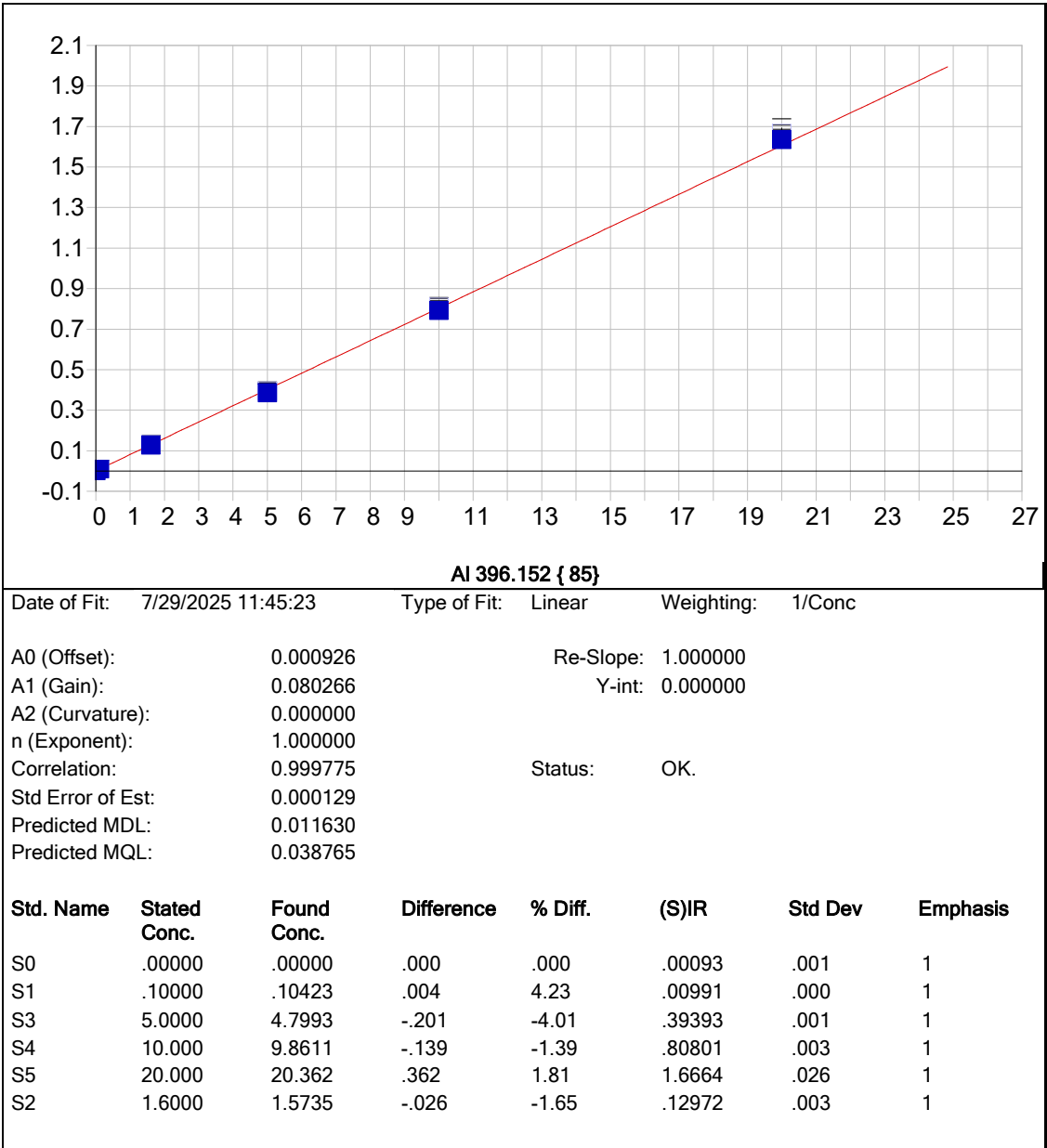


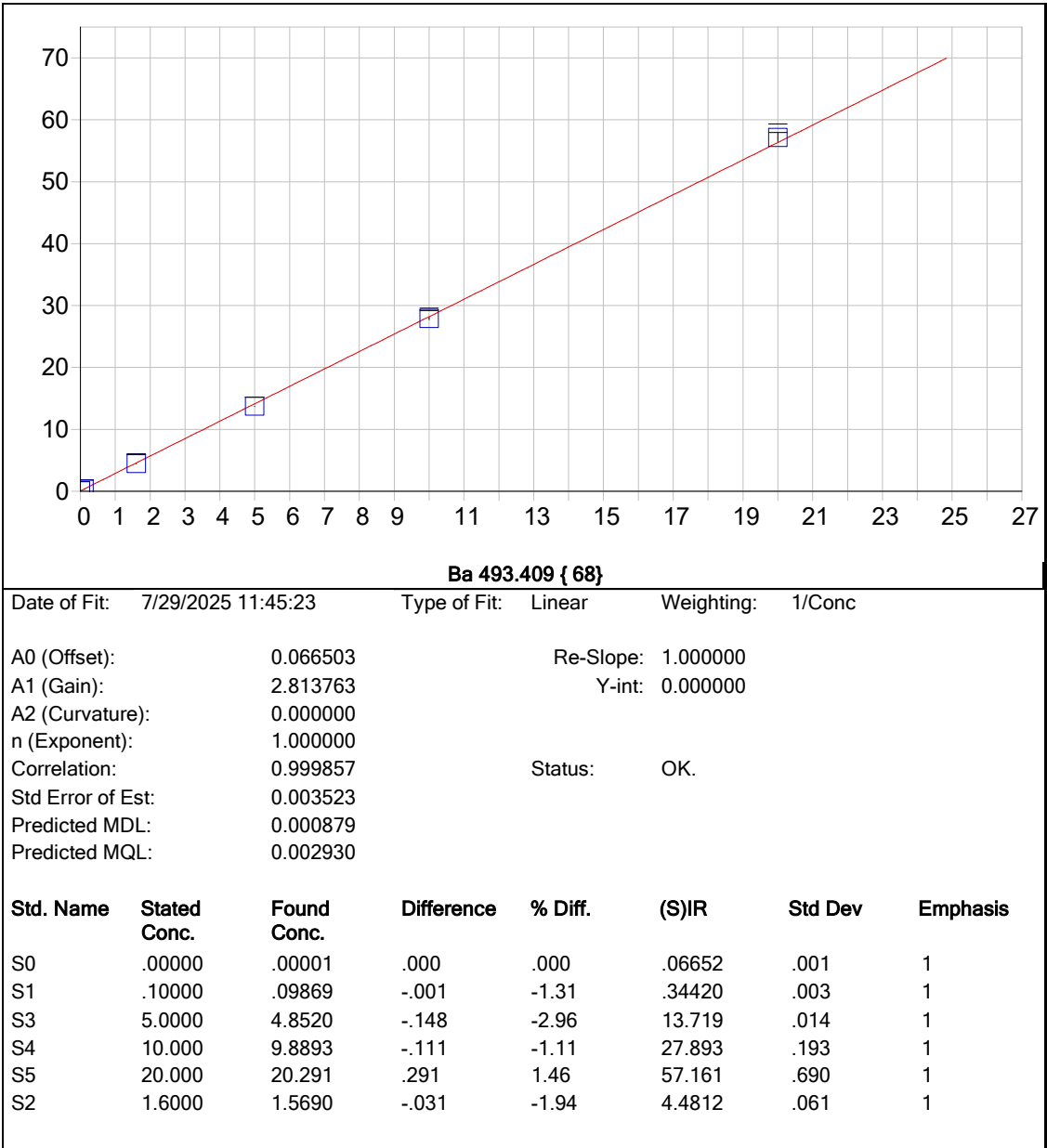


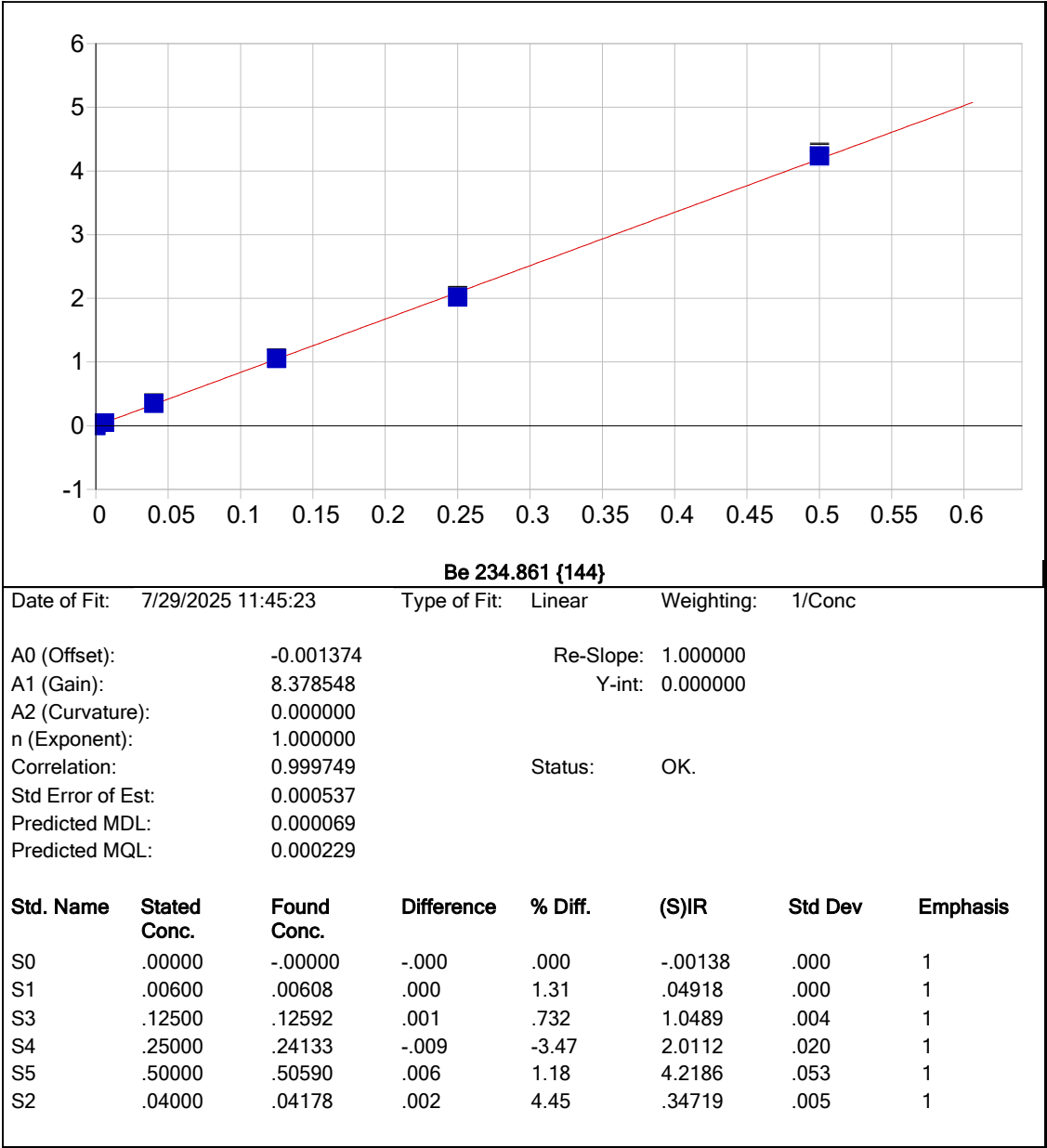


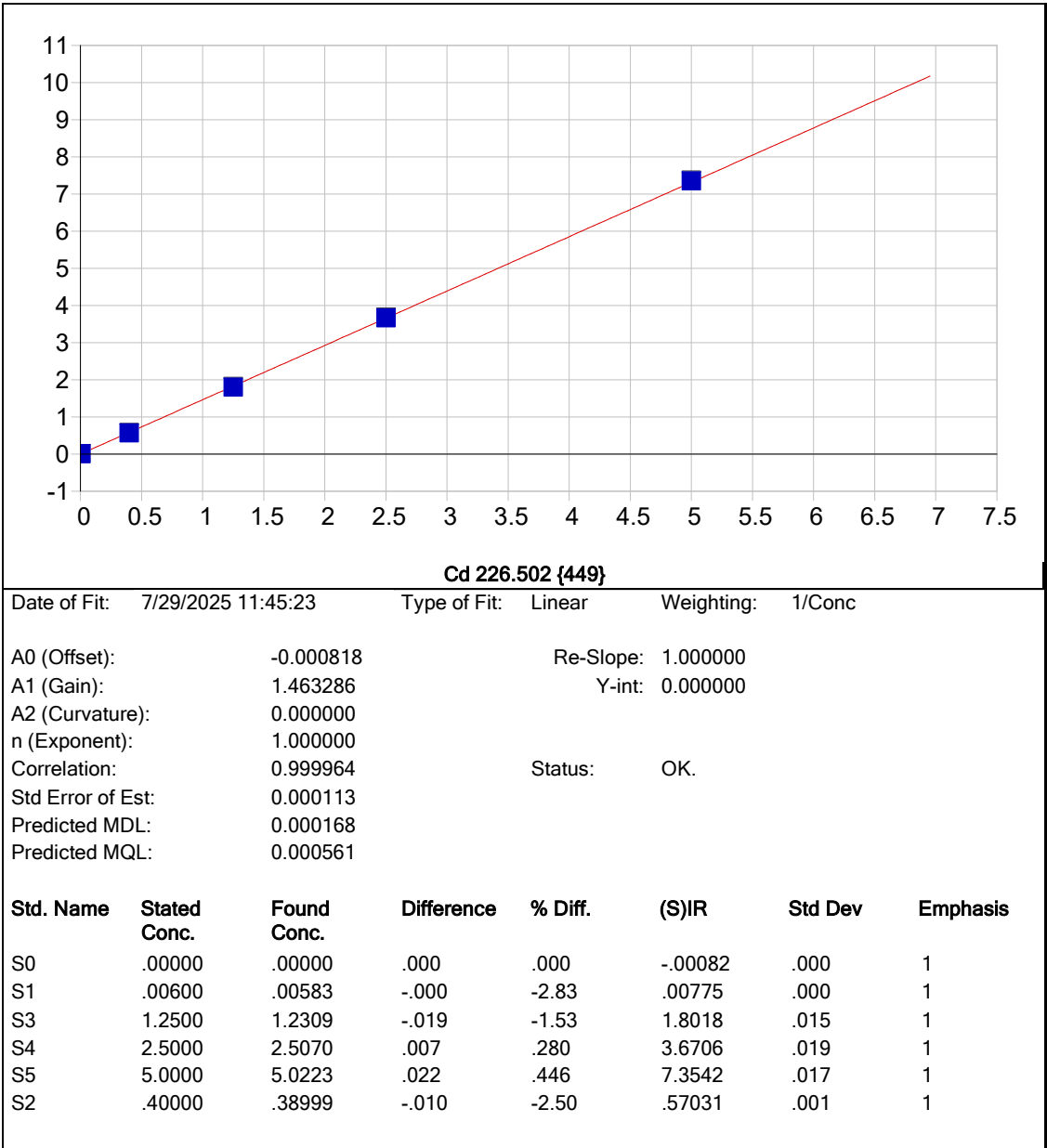


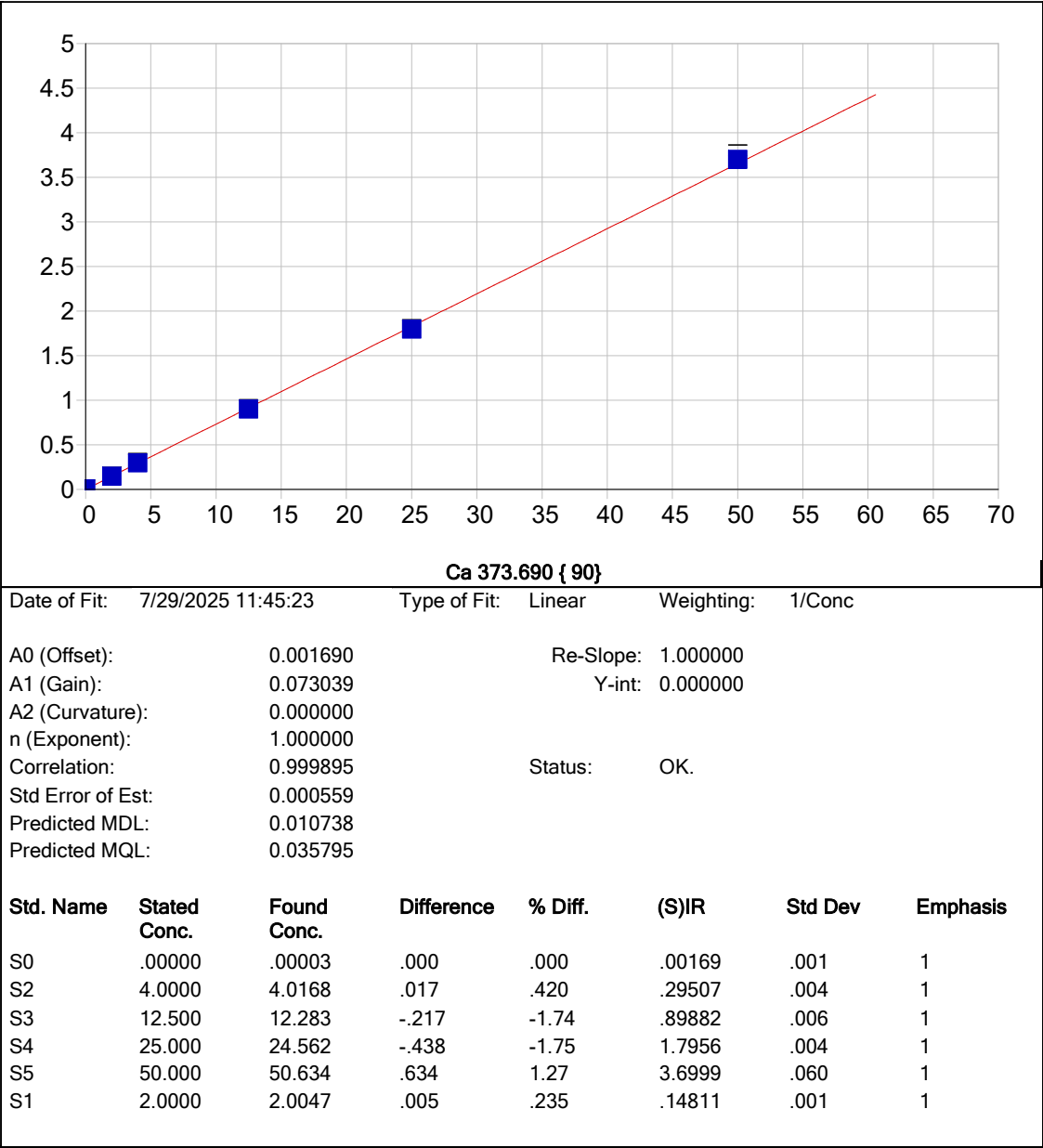


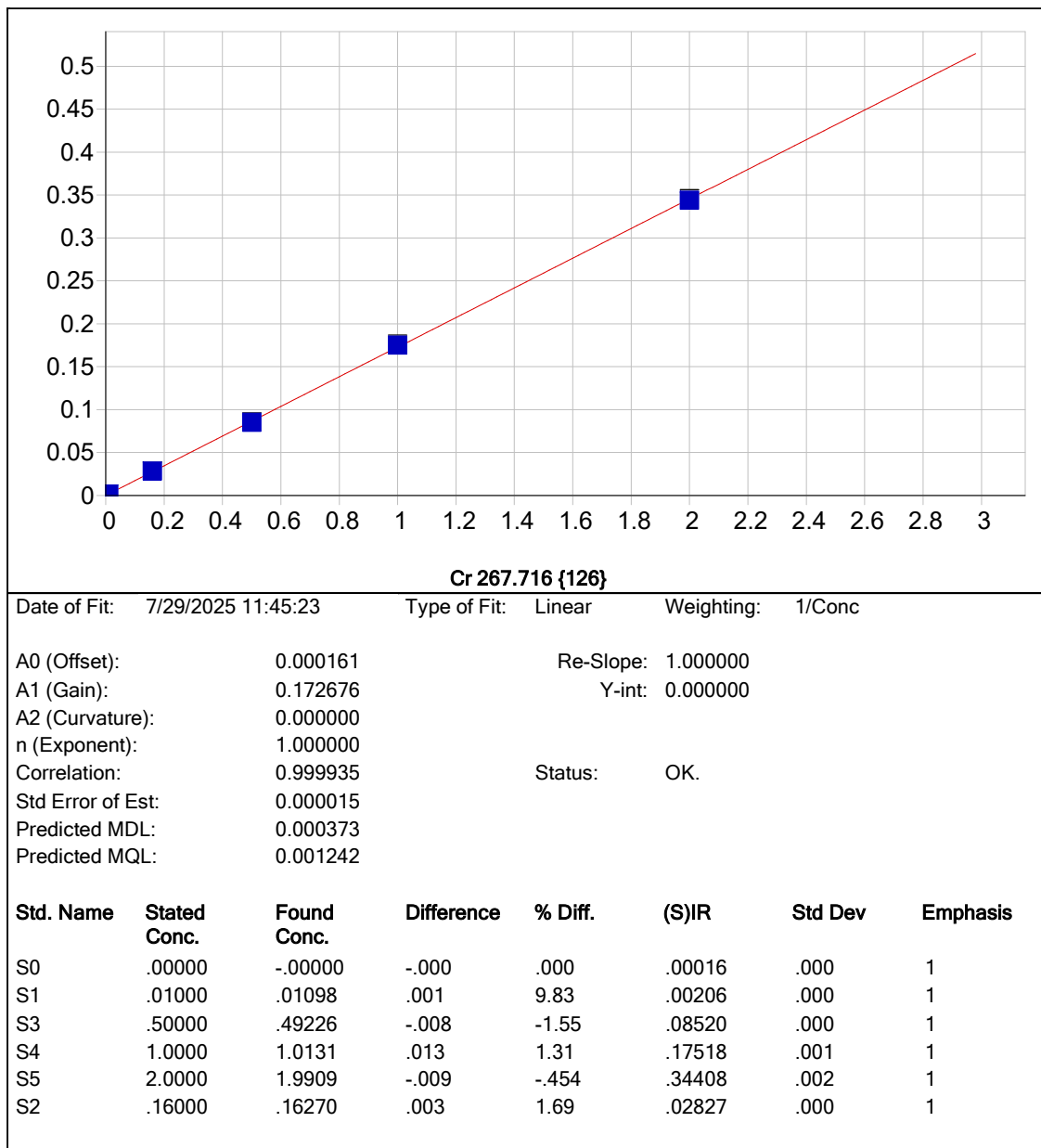


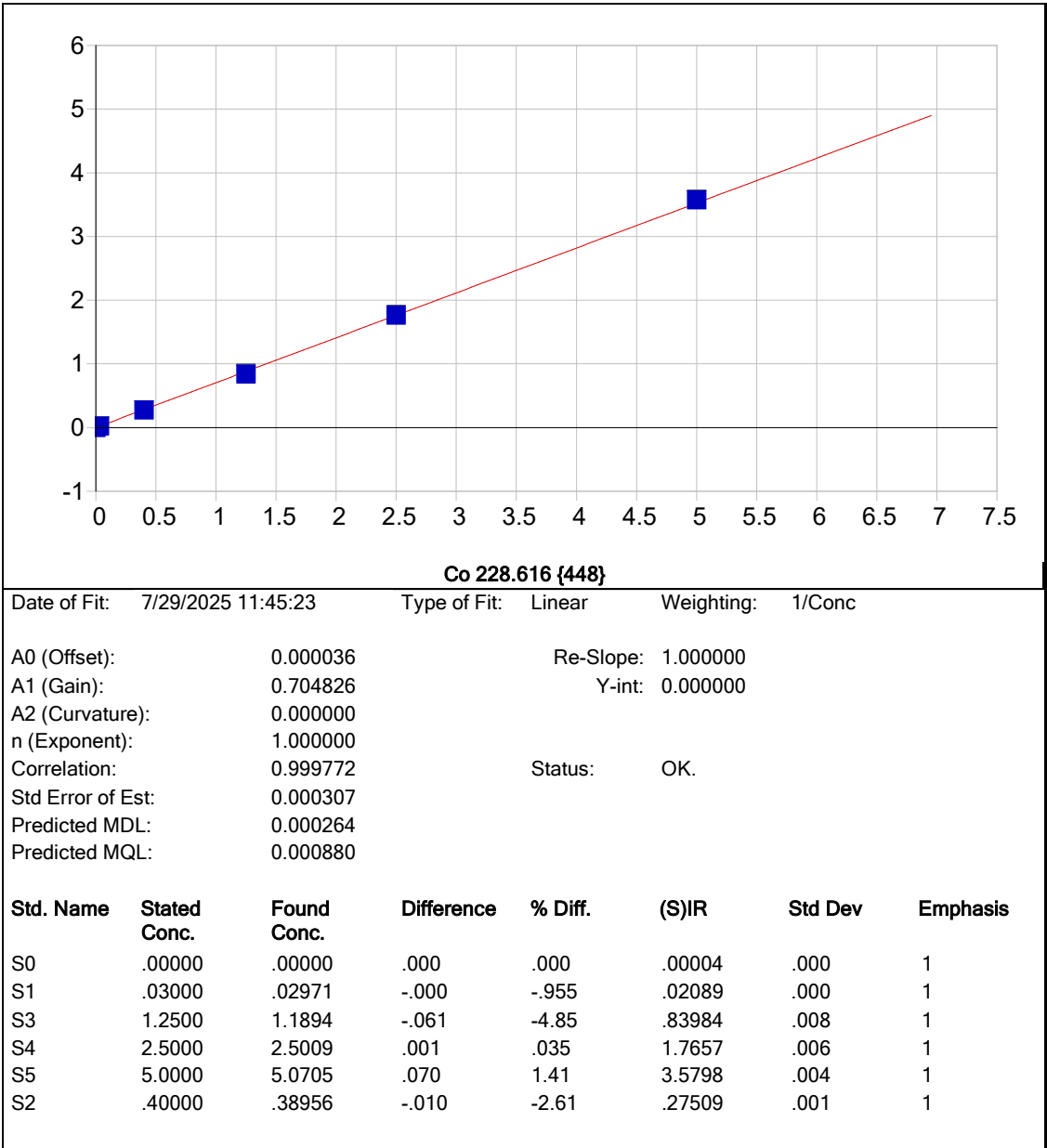


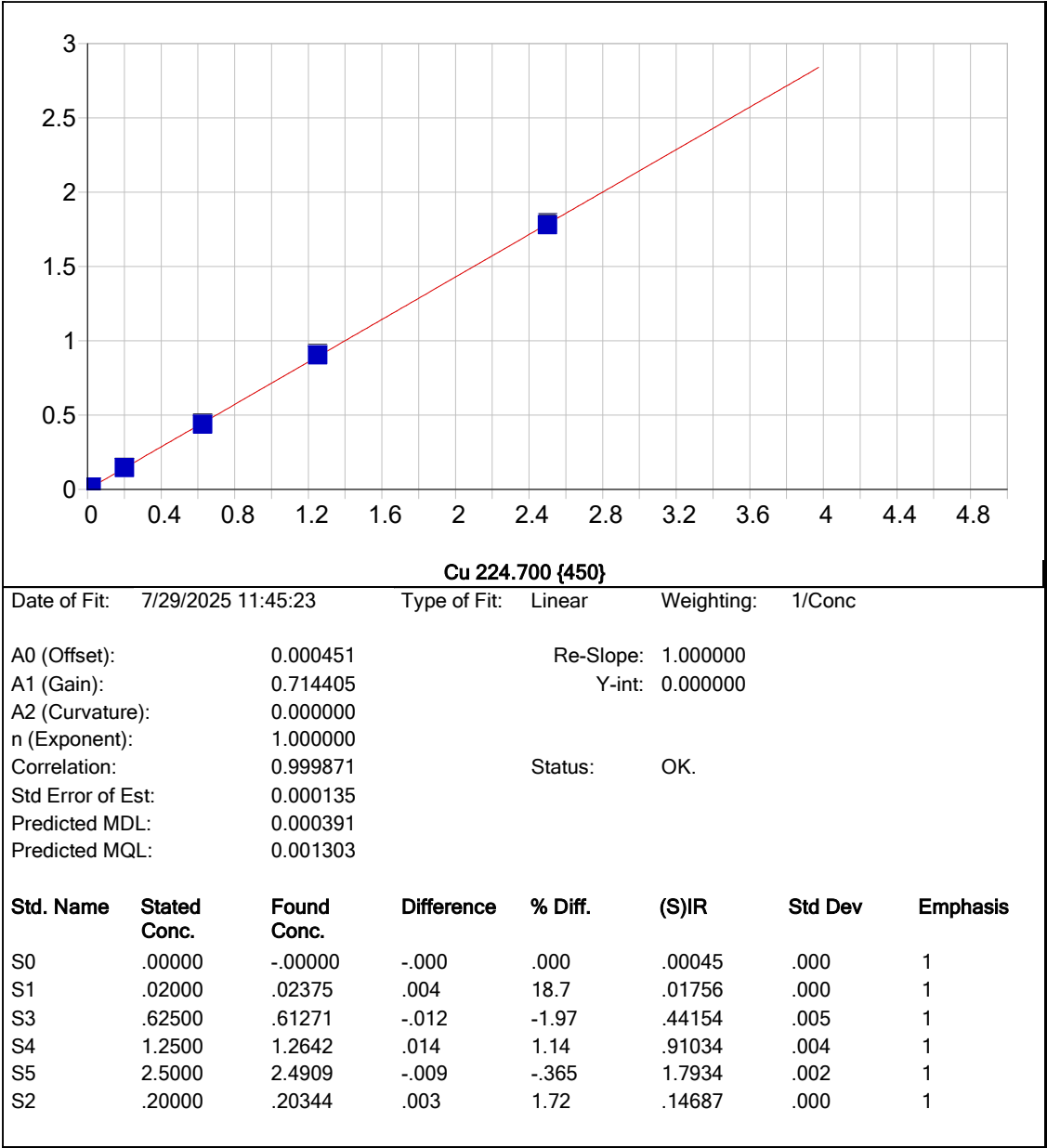


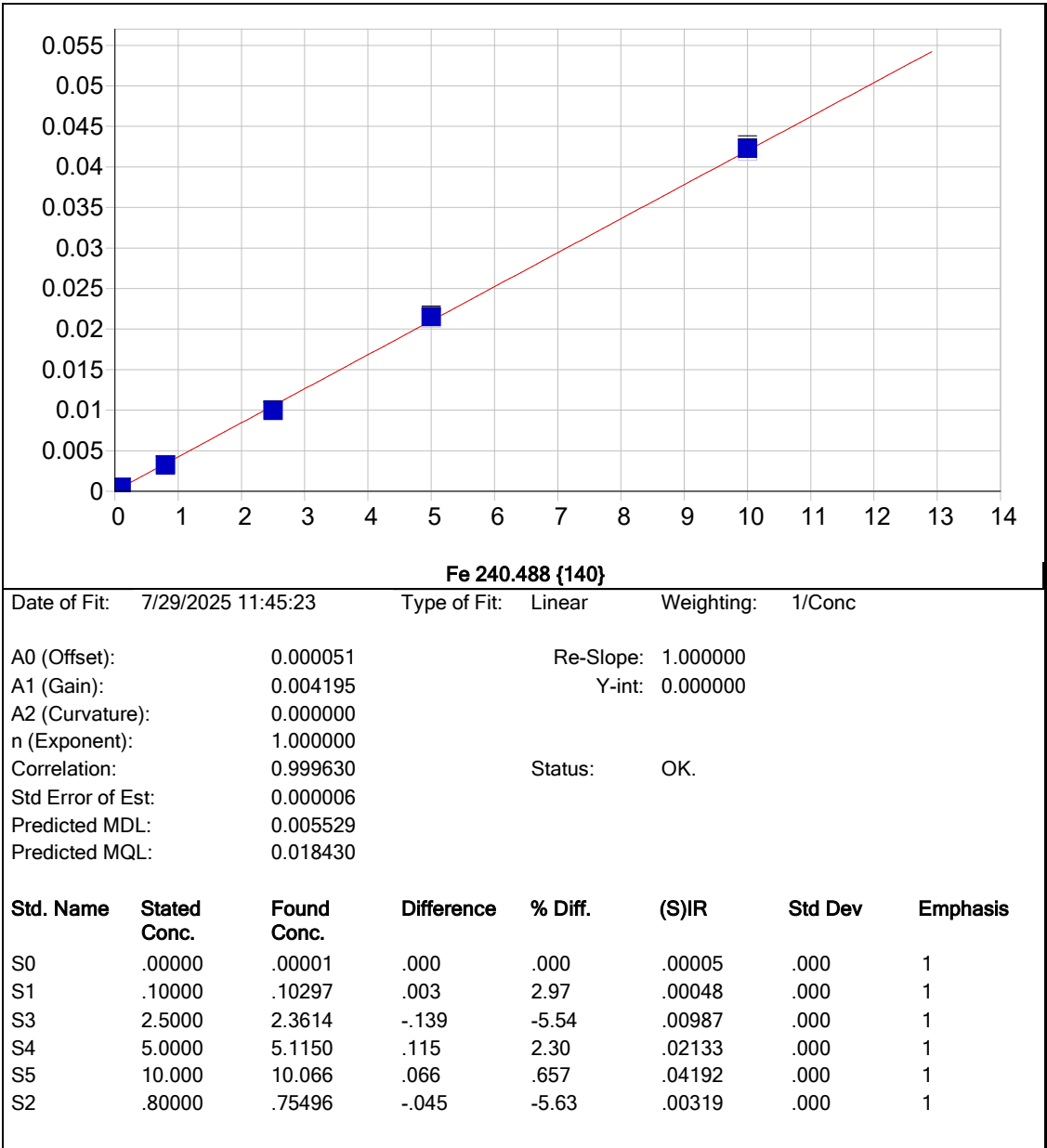


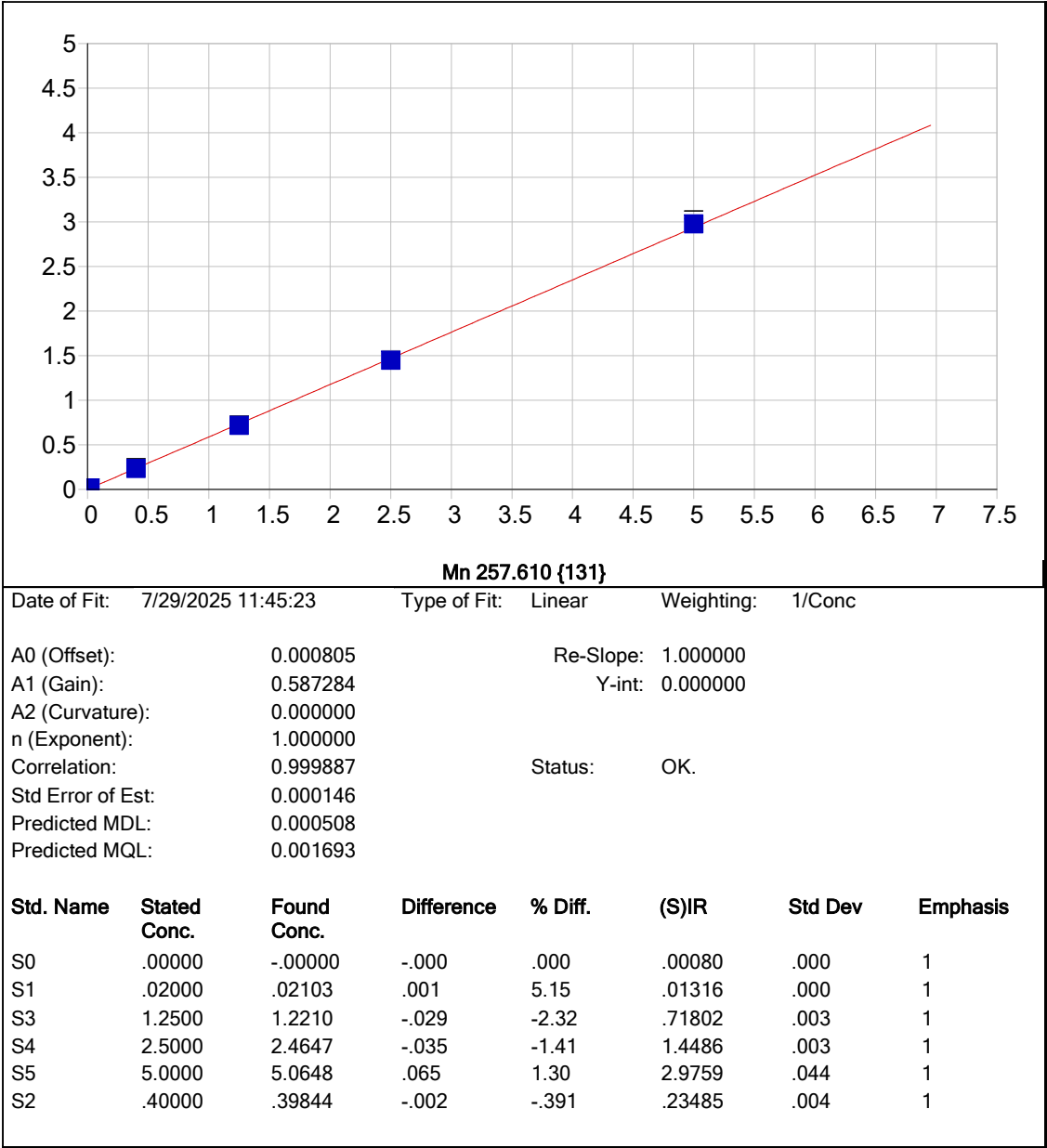


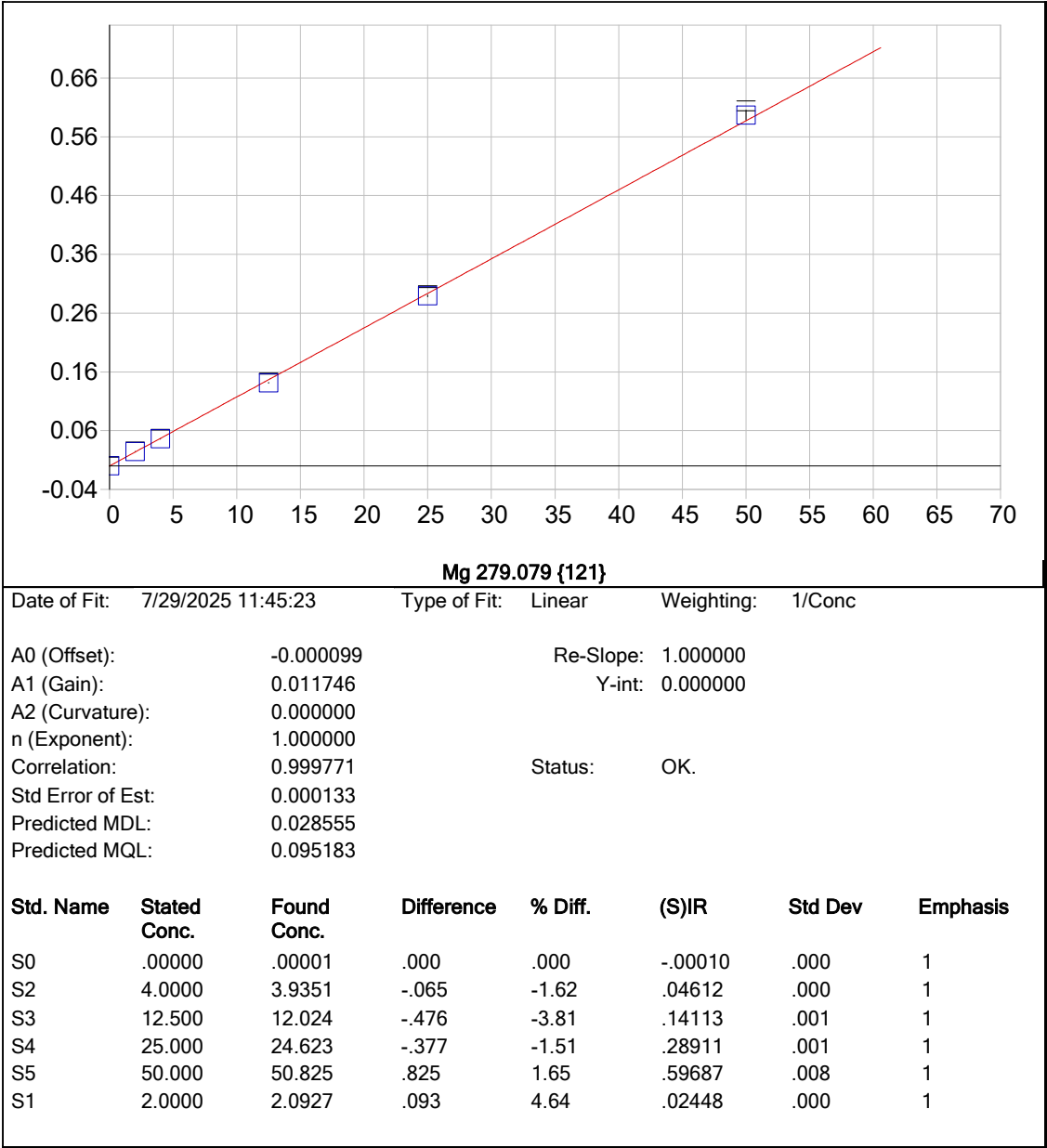


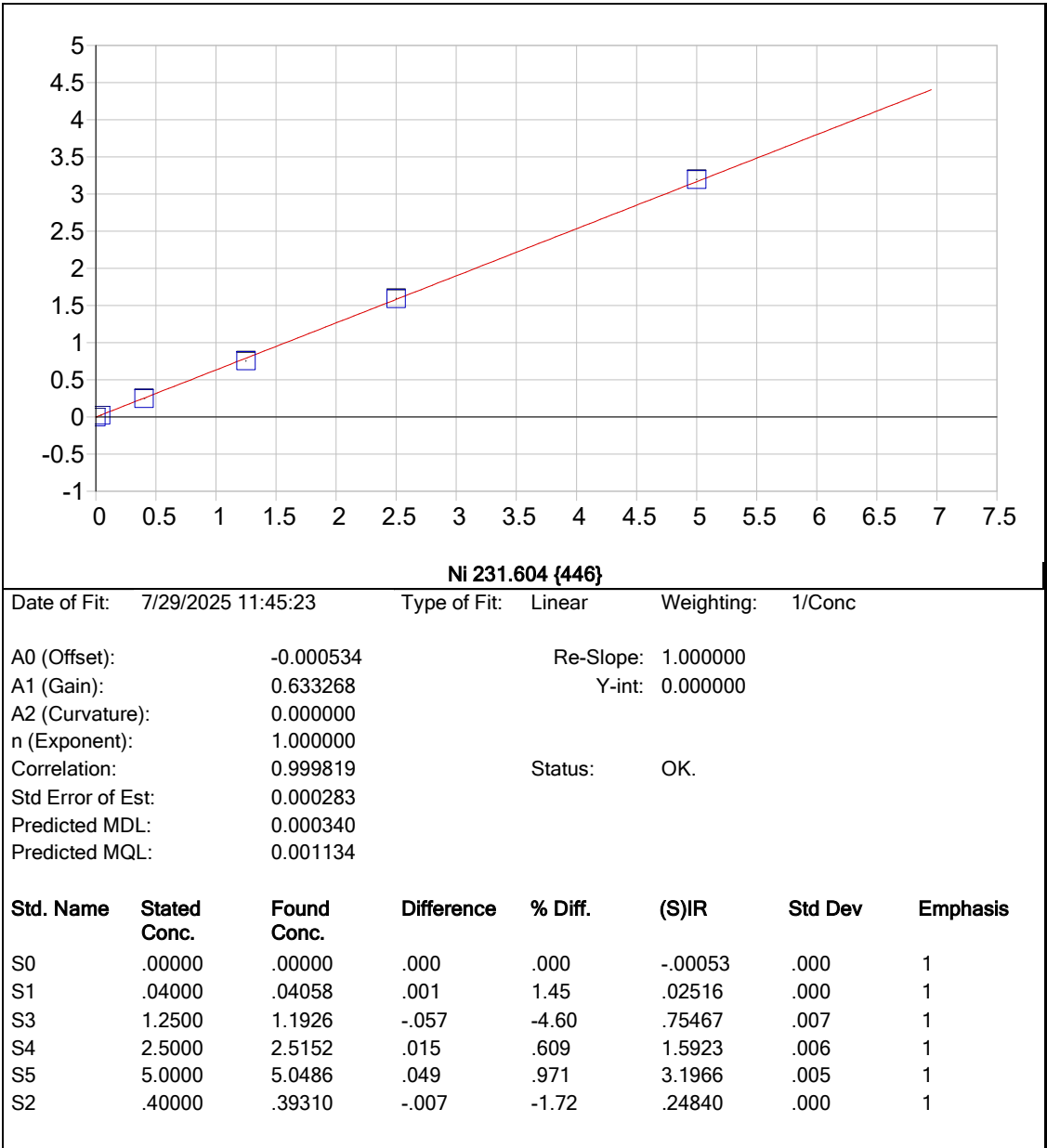






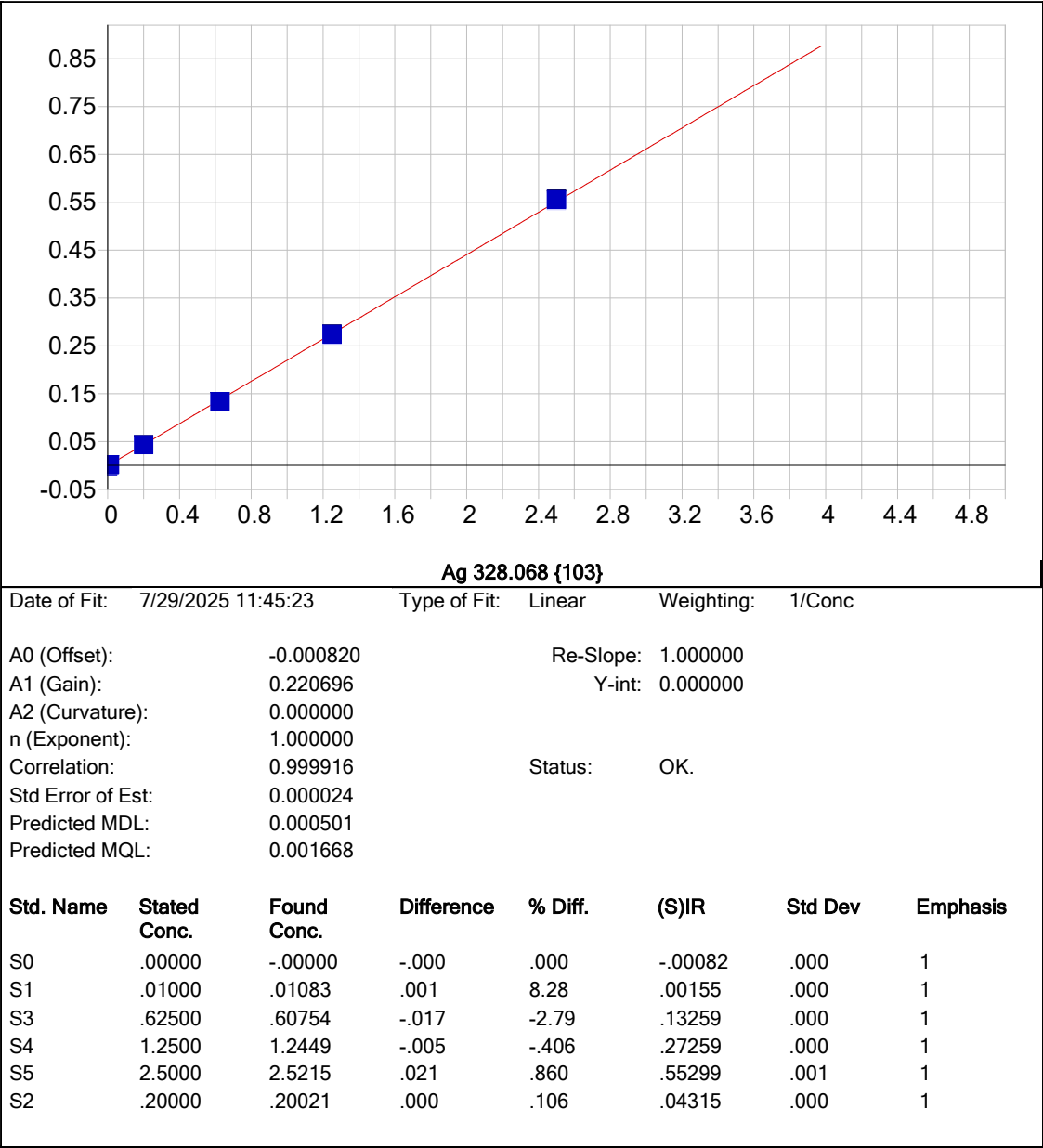


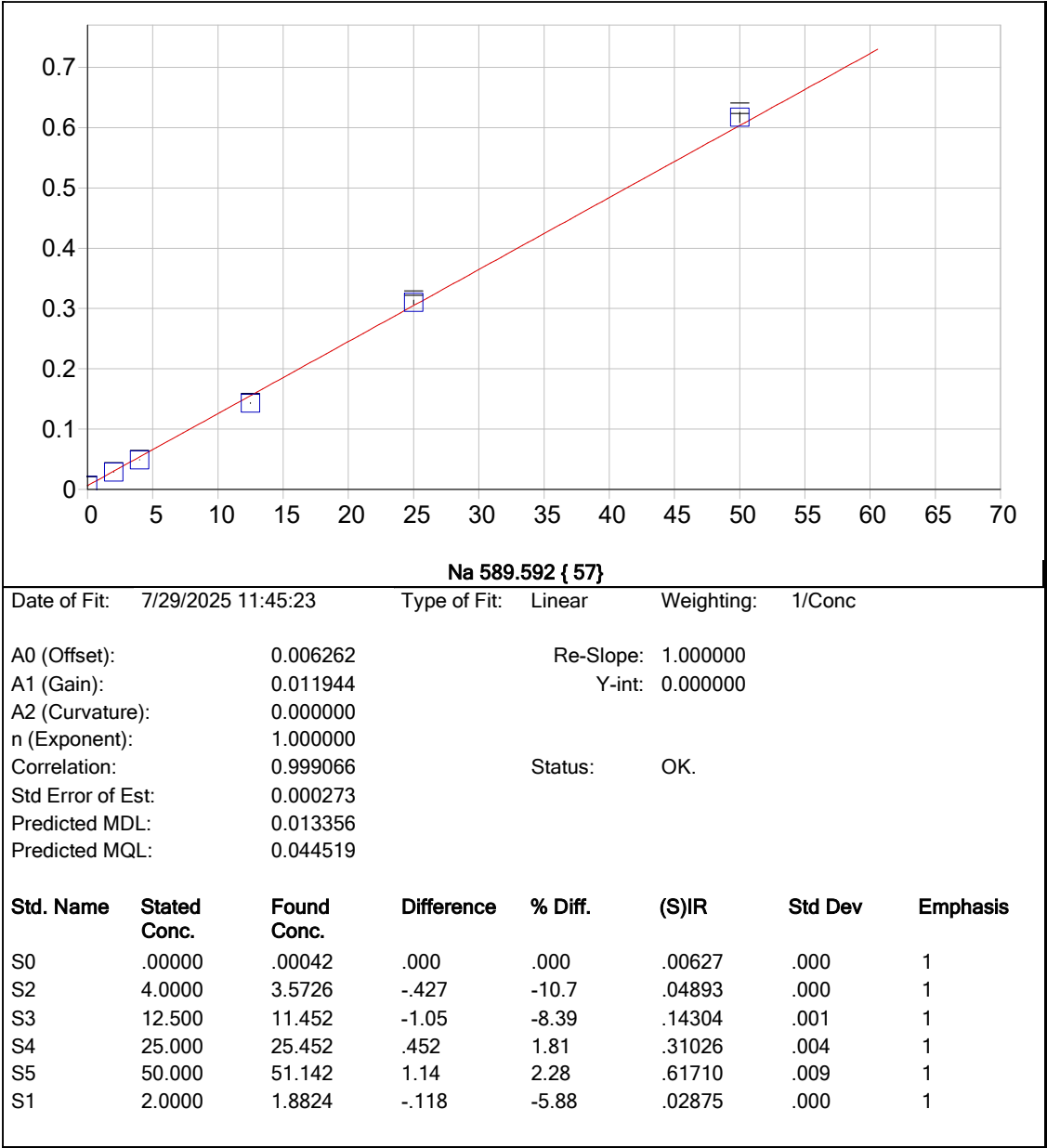


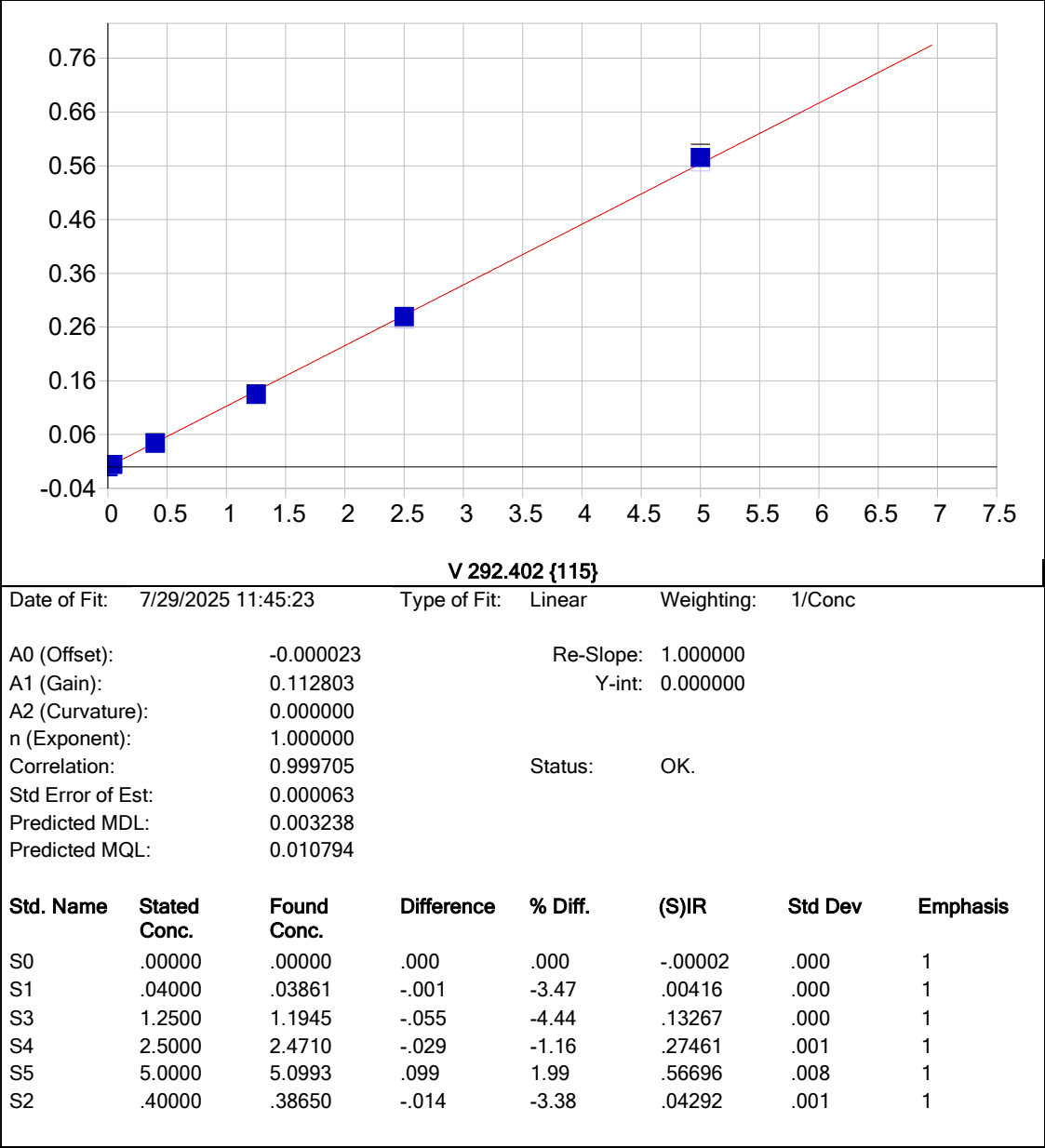


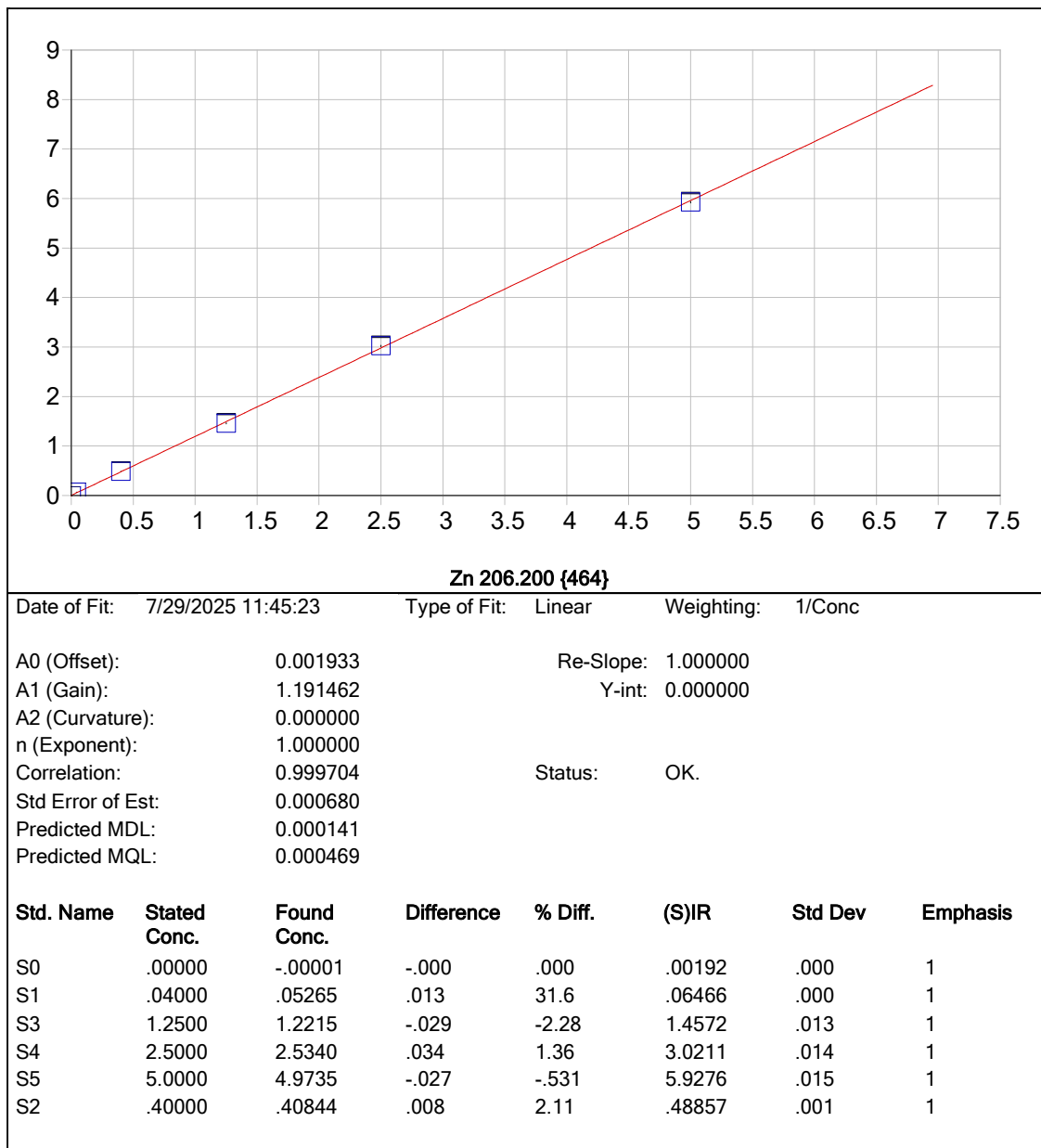
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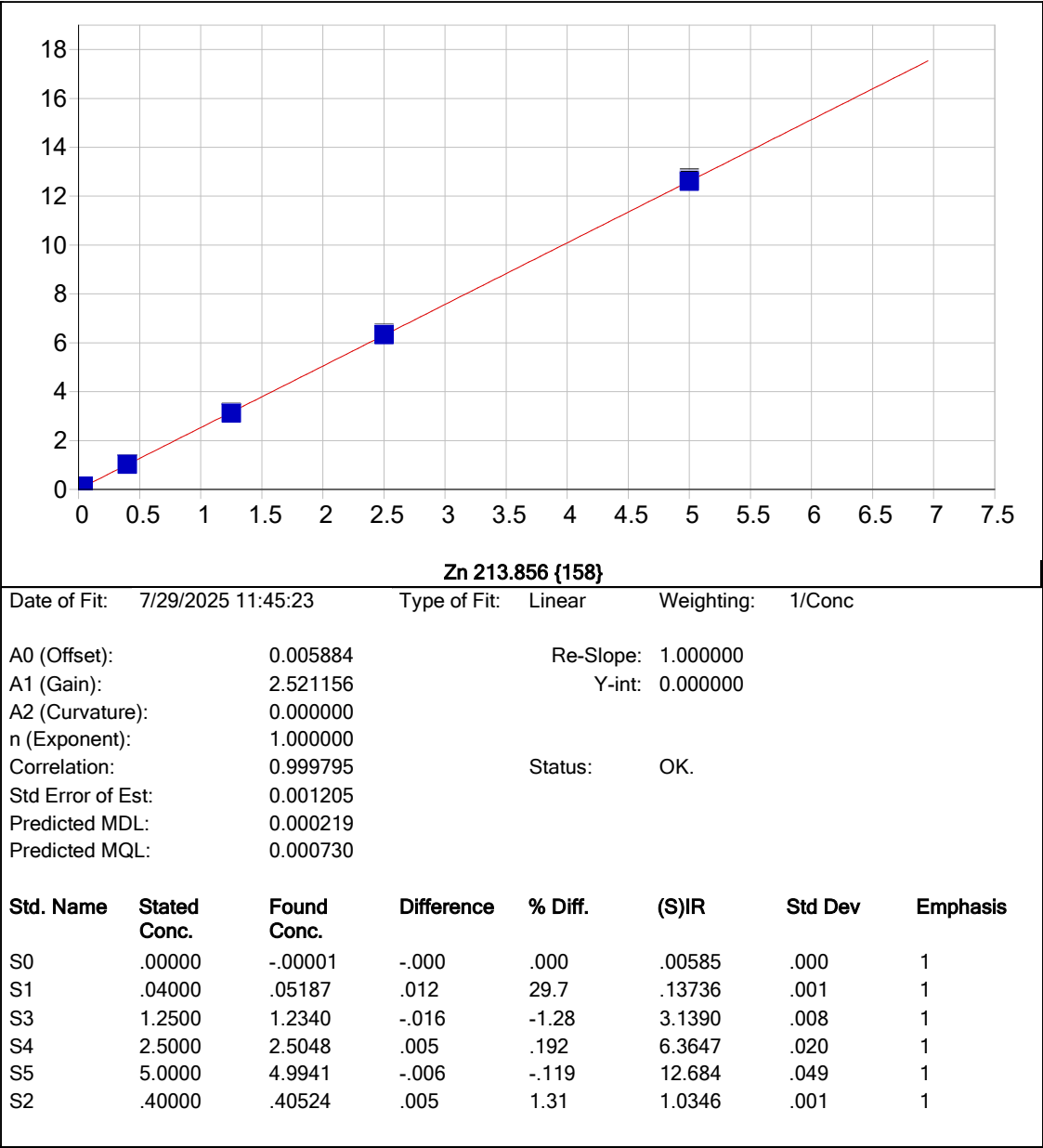
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Correlation: 0.999819 Status: OK.
Std Error of Est: 0.000283
Predicted MDL: 0.000340
Predicted MQL: 0.001134

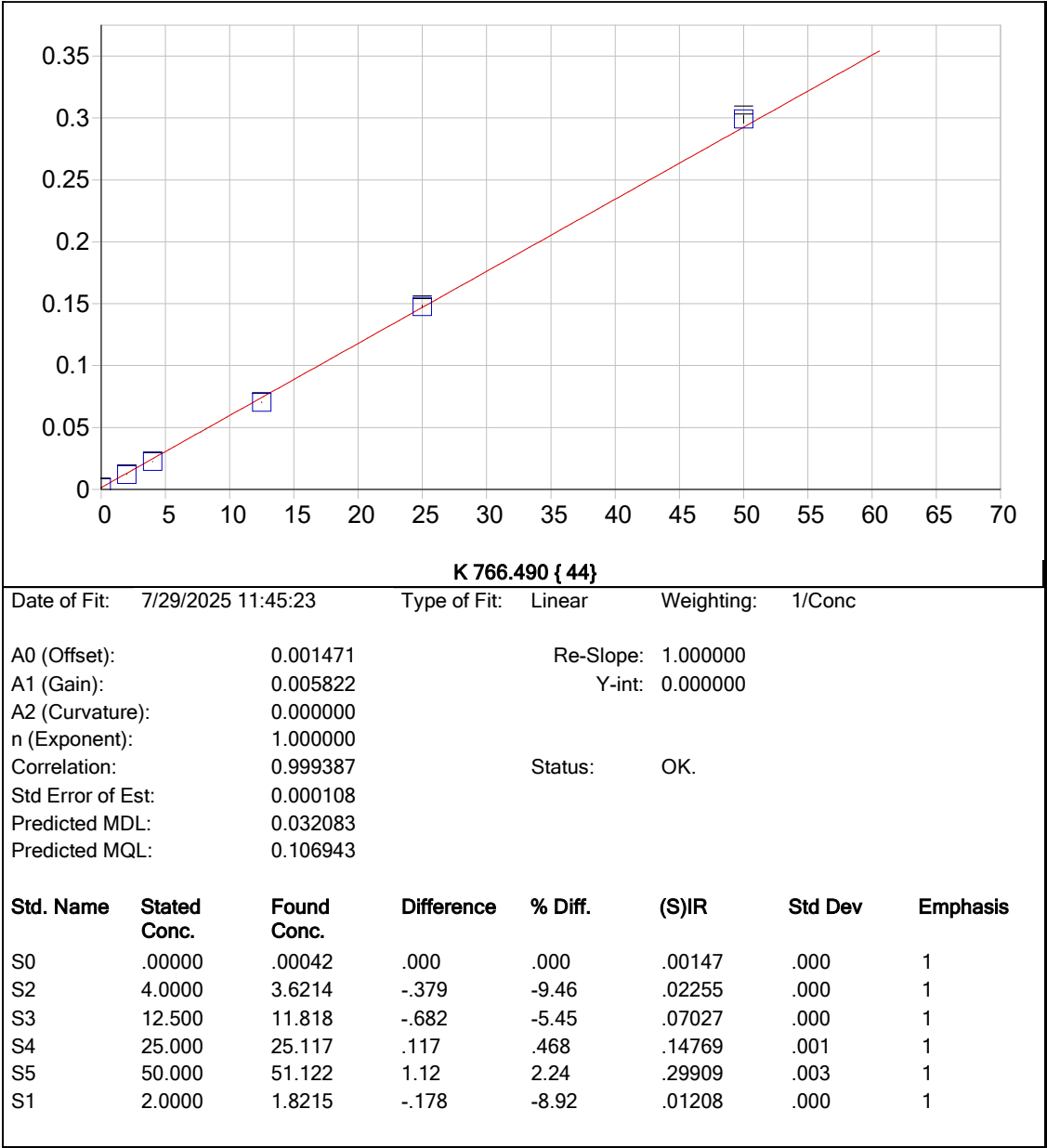


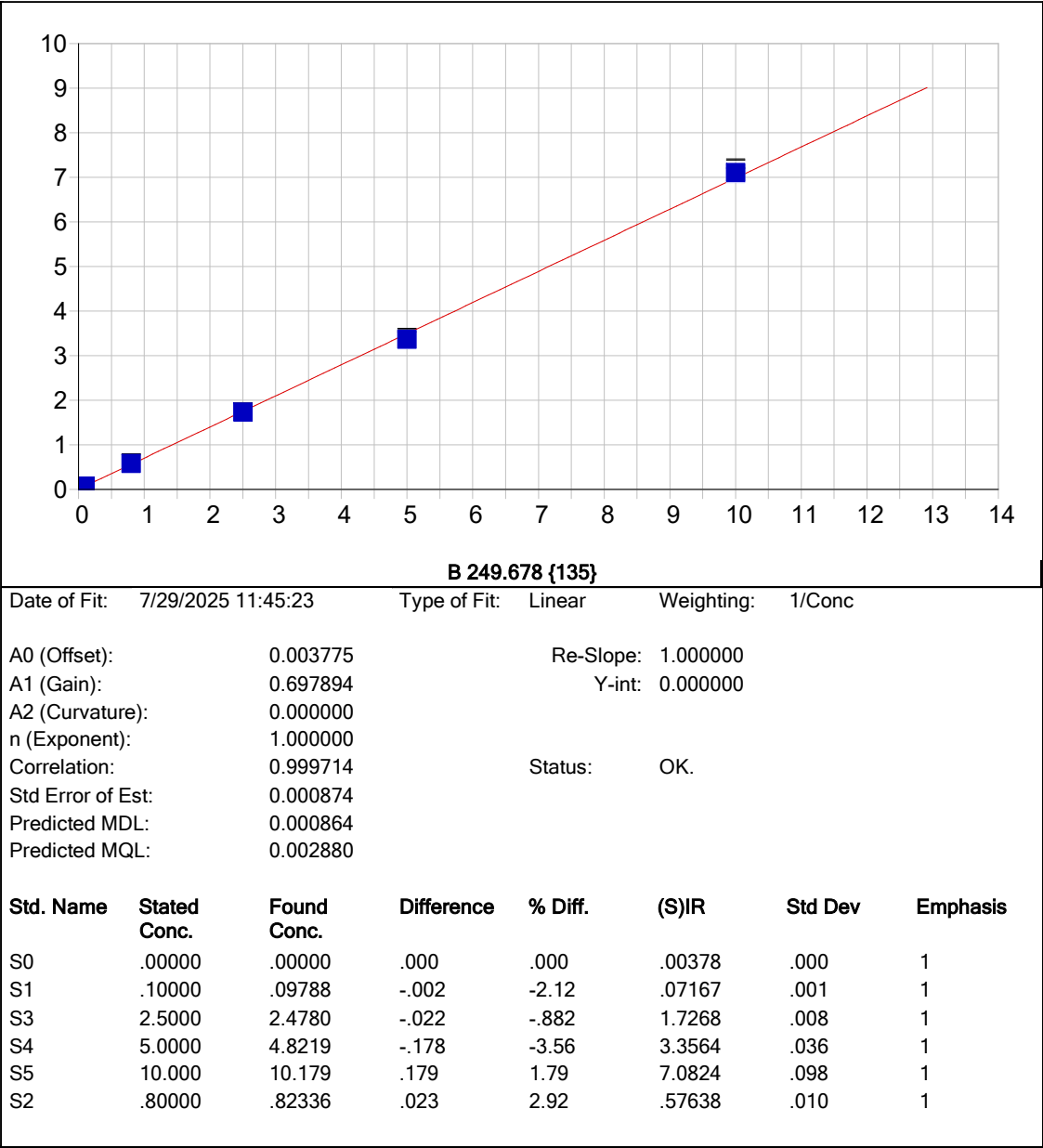


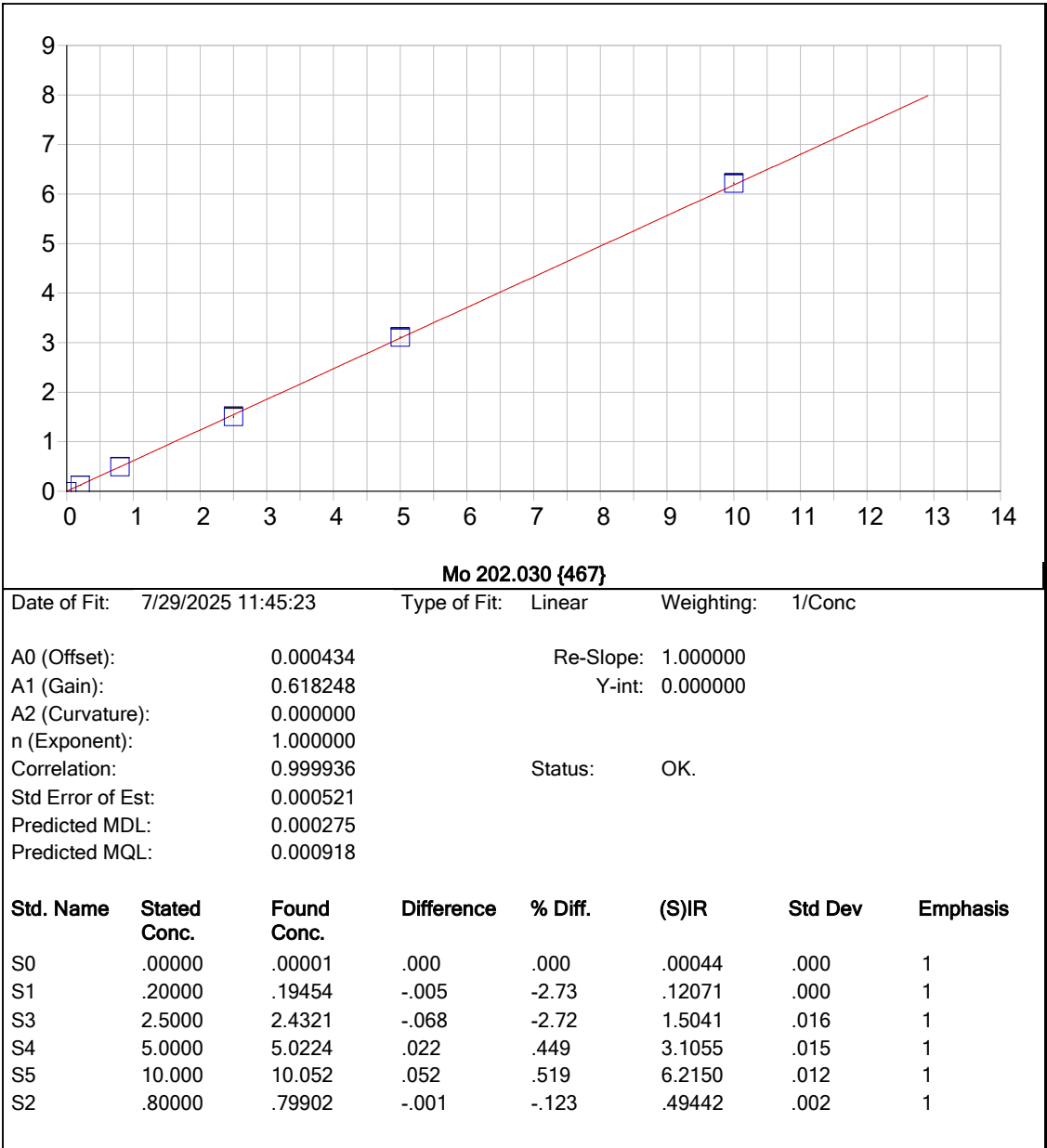


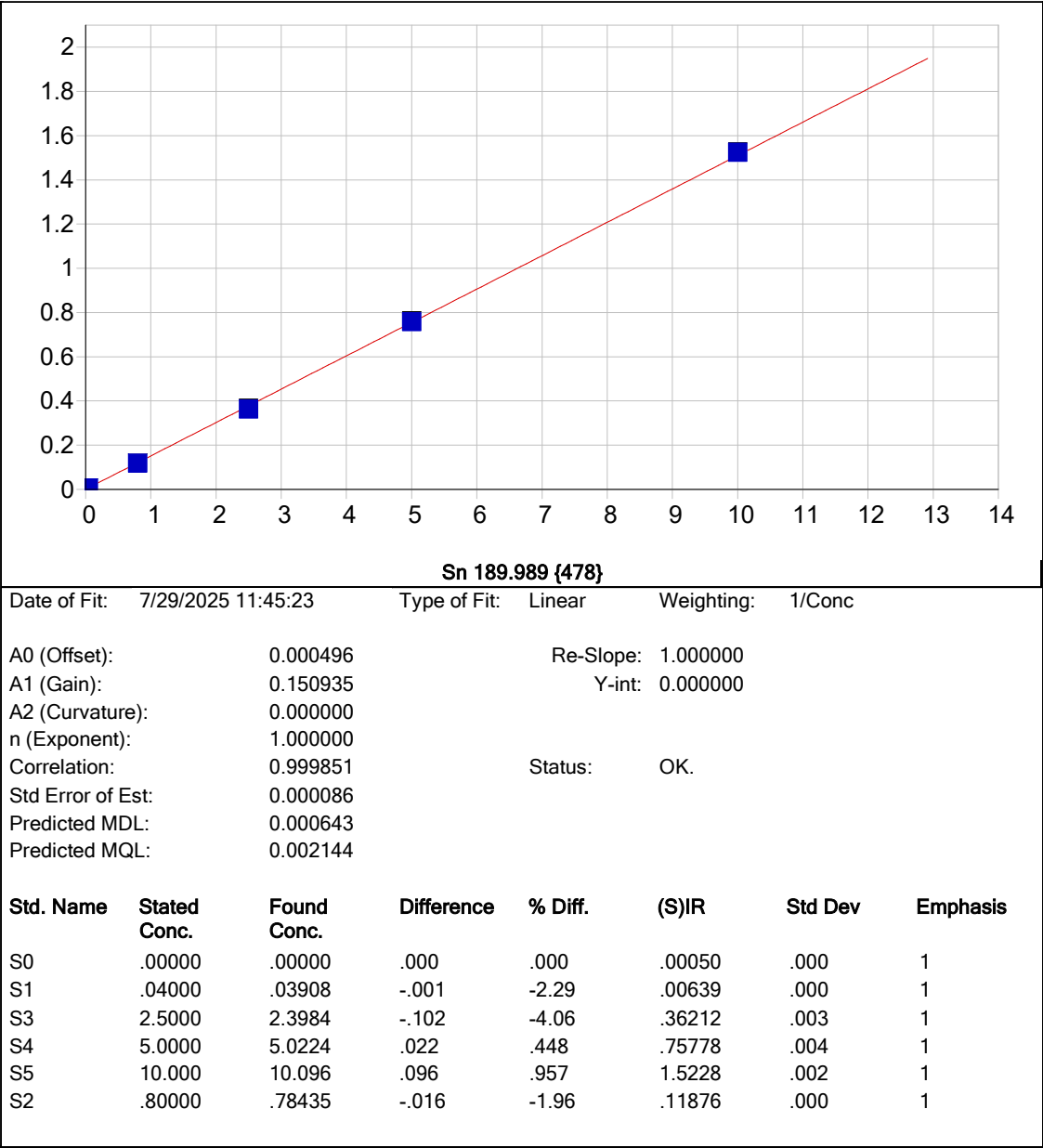


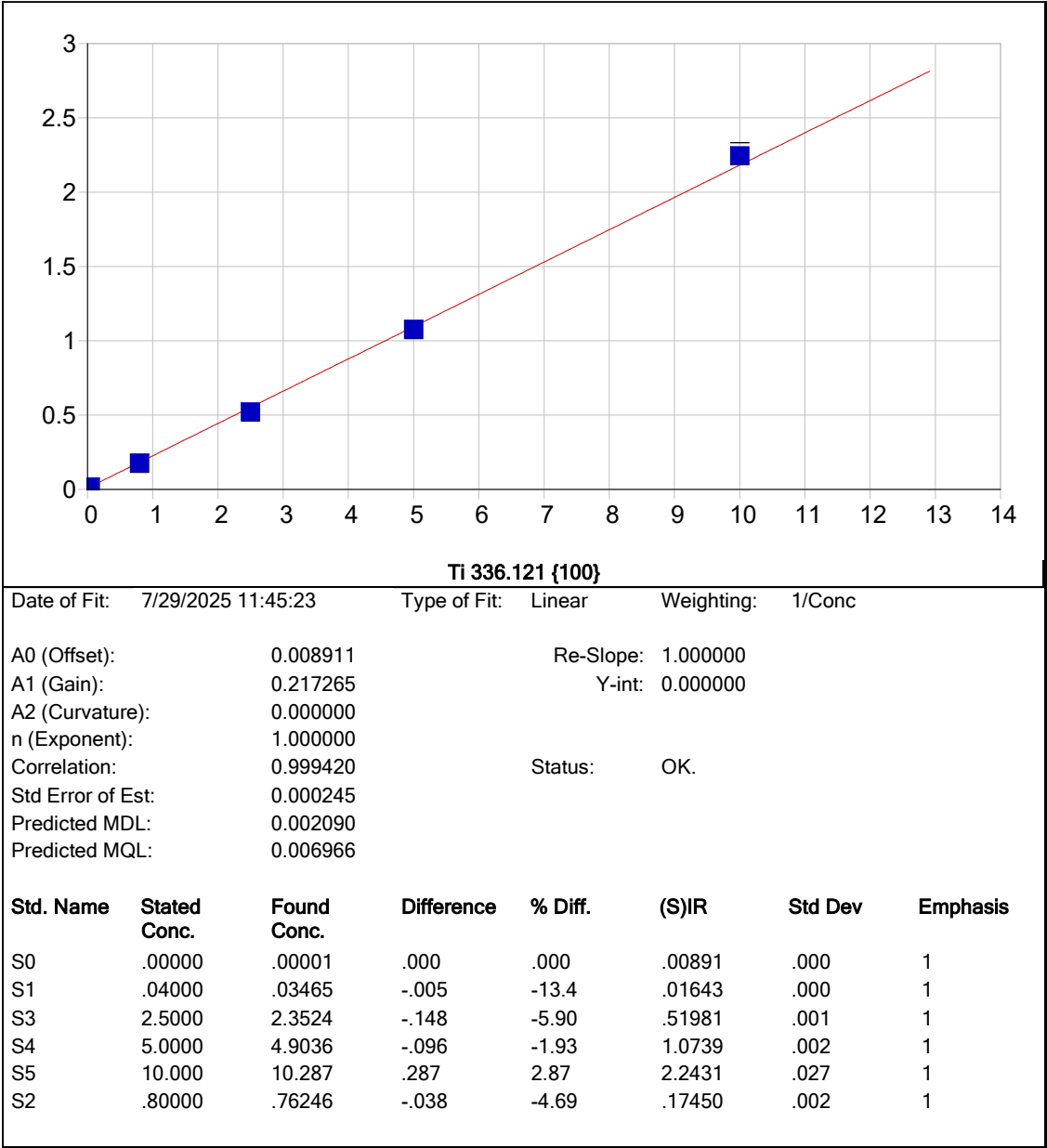


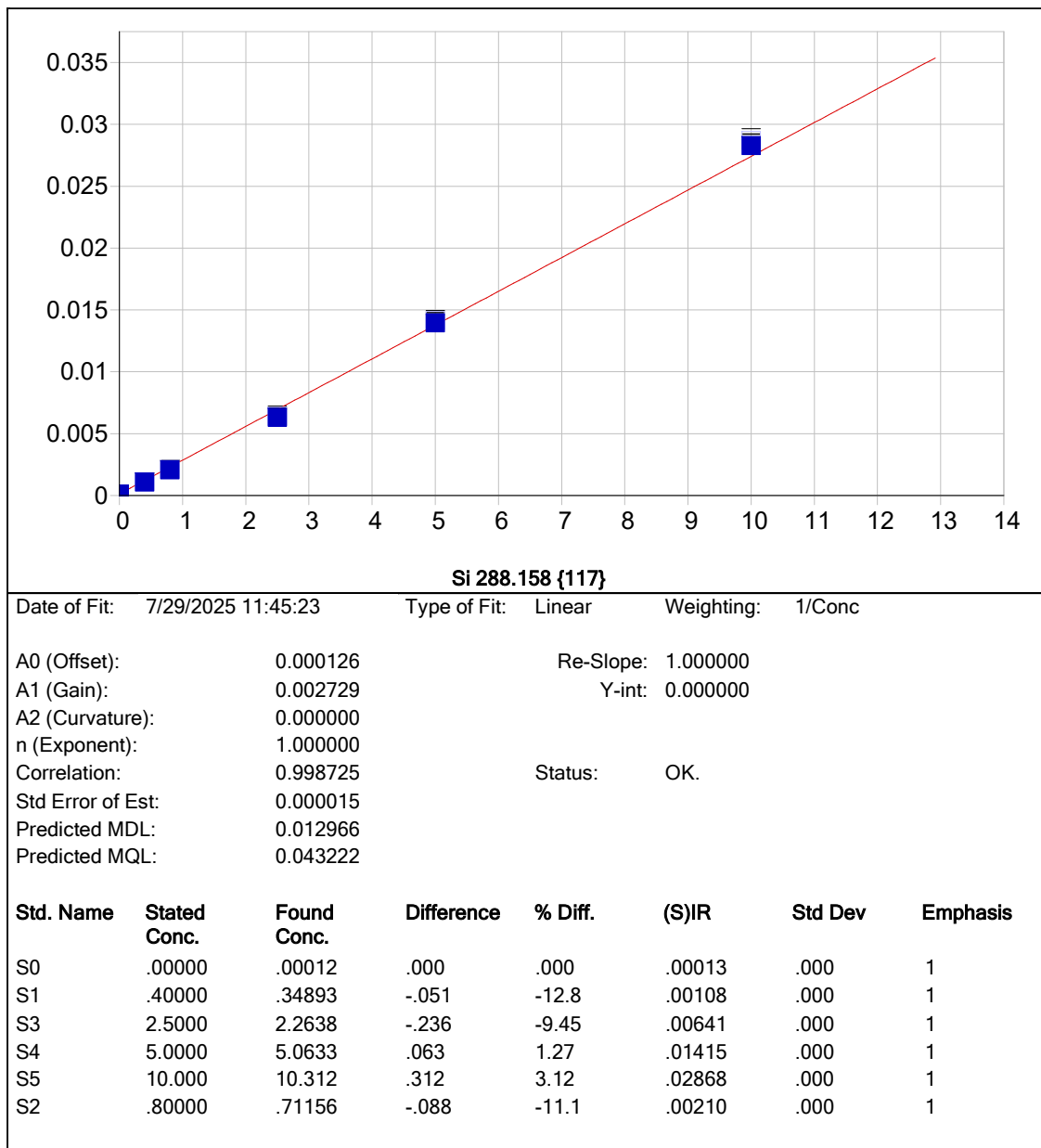


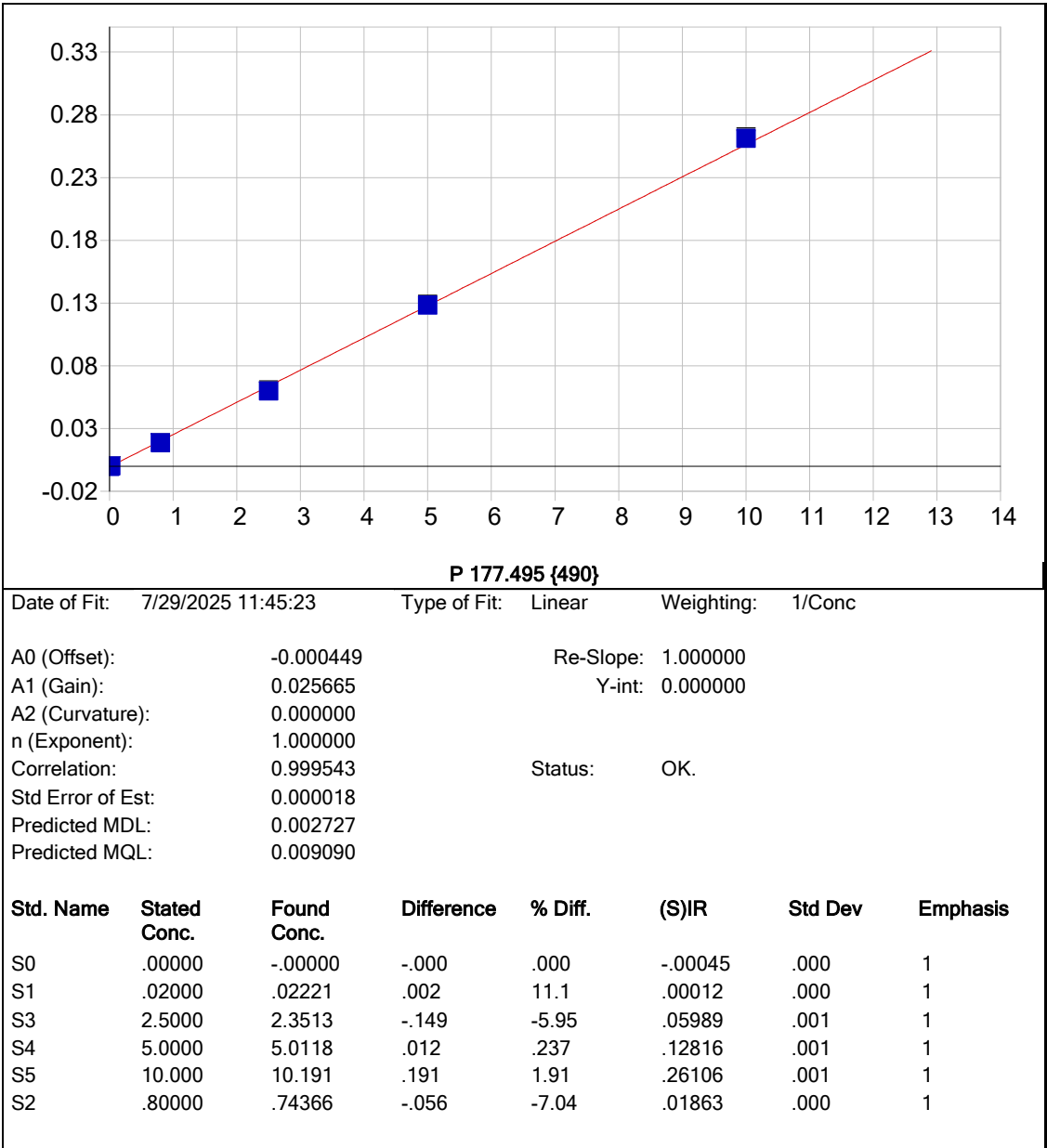


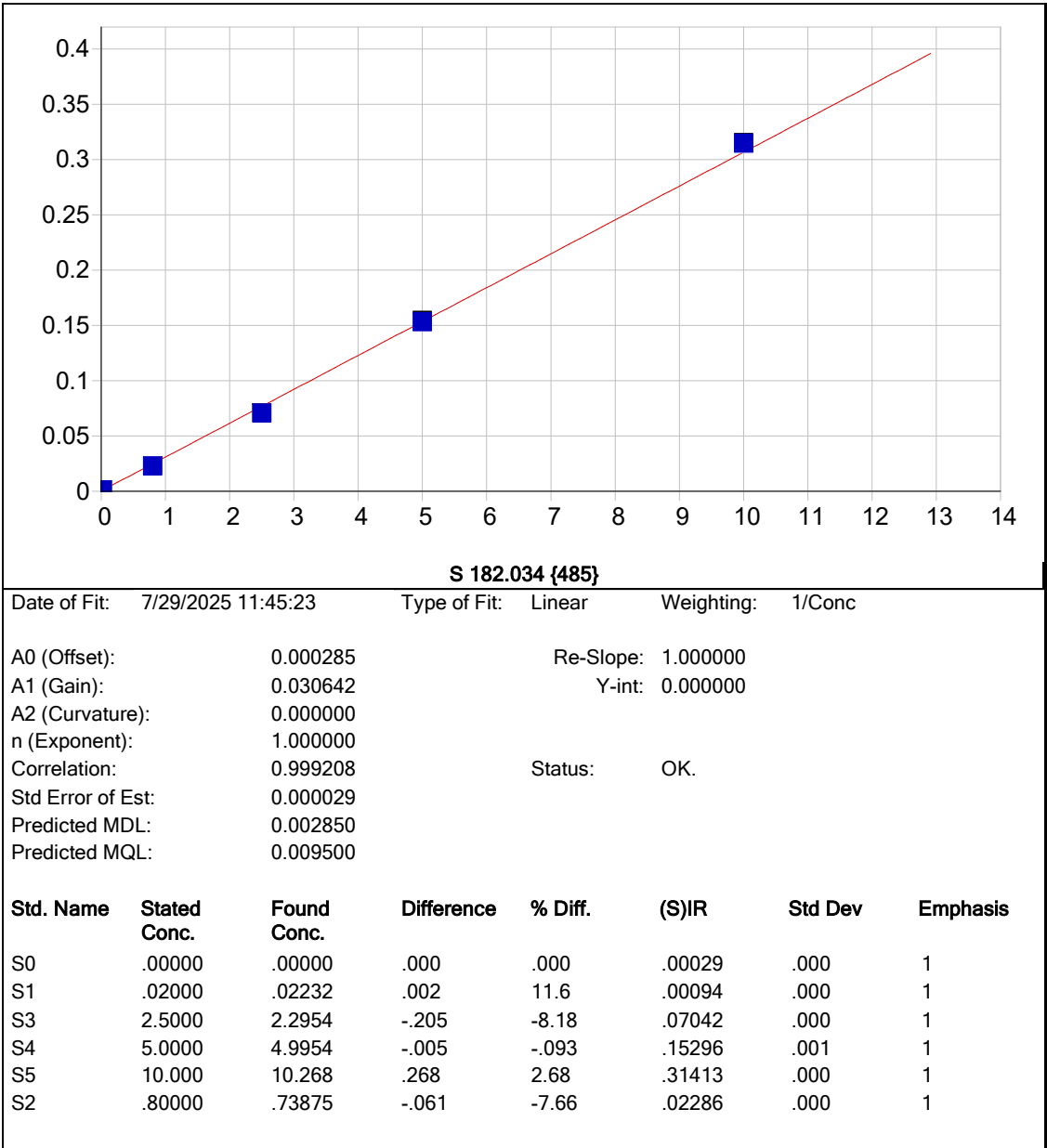


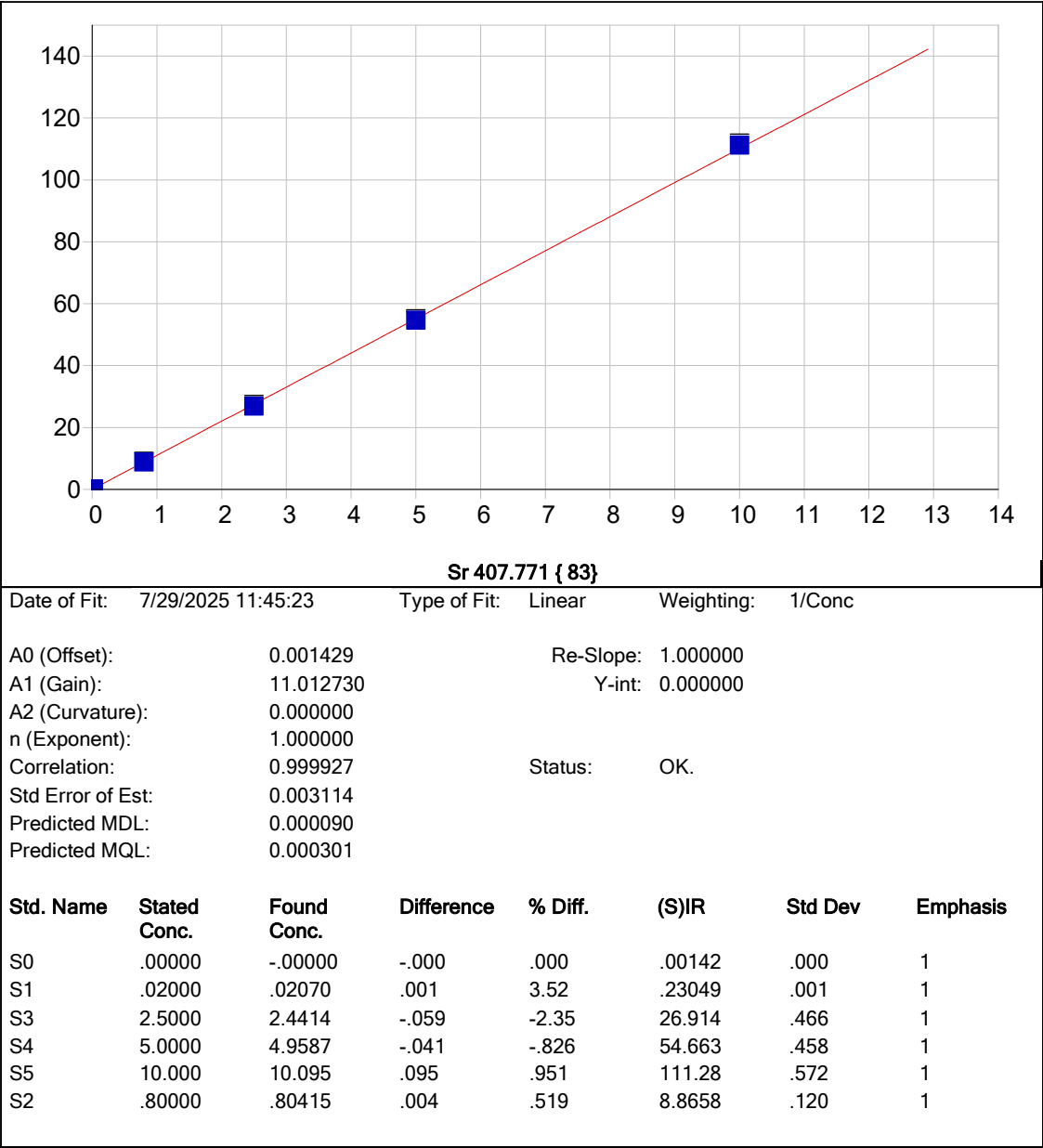


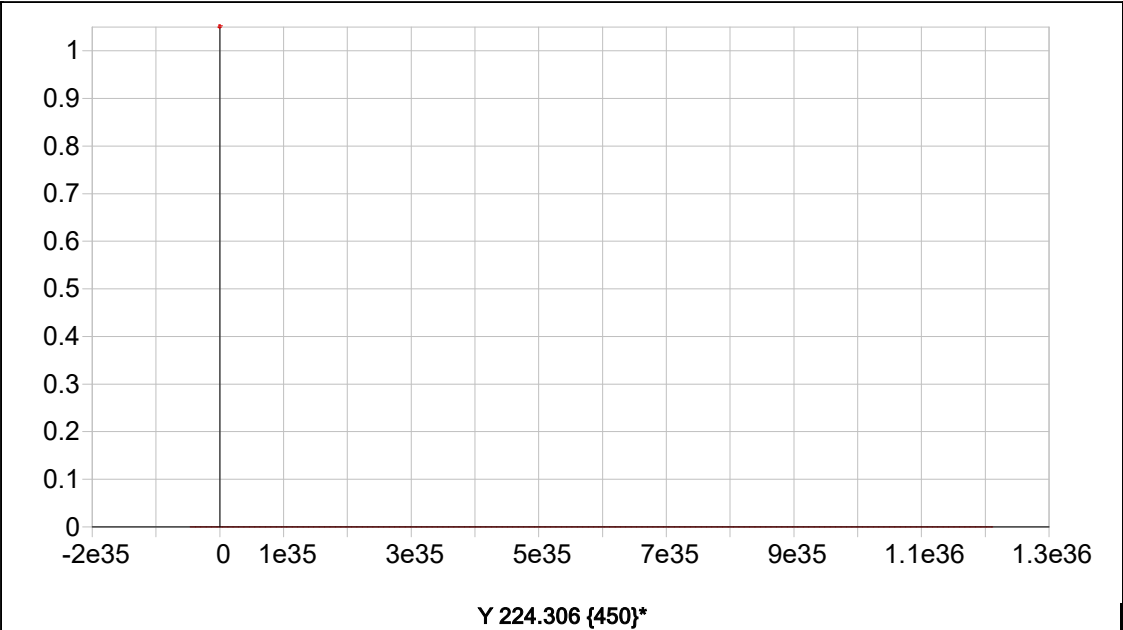






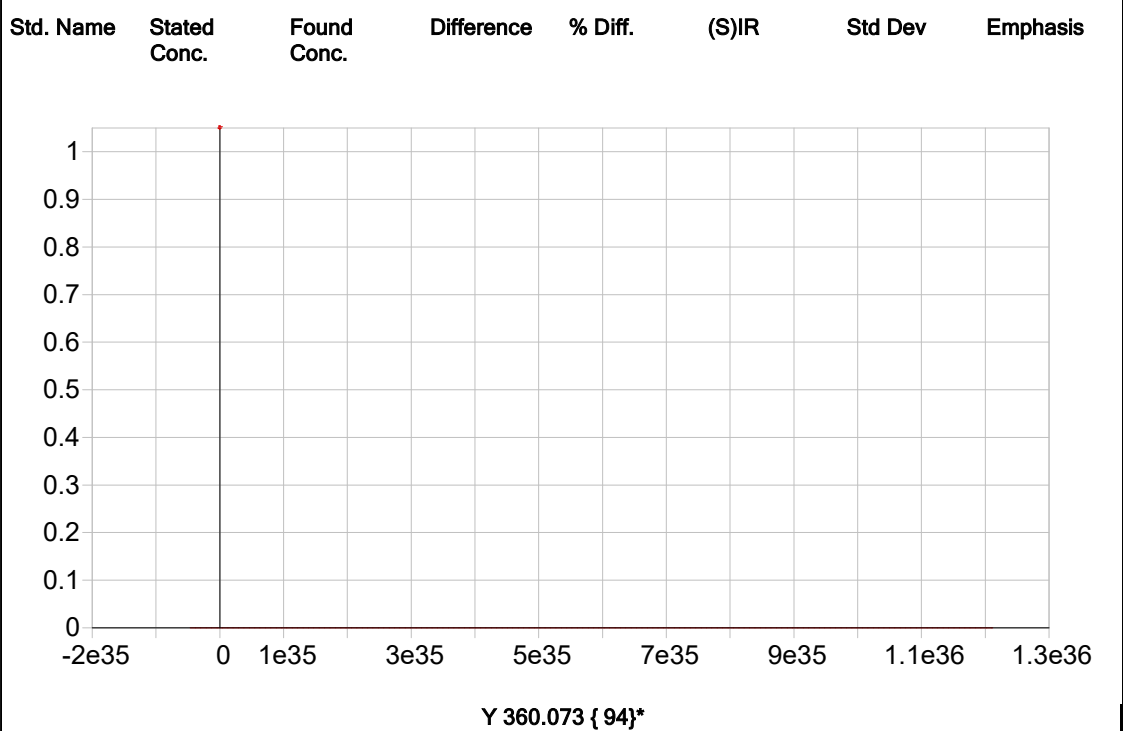






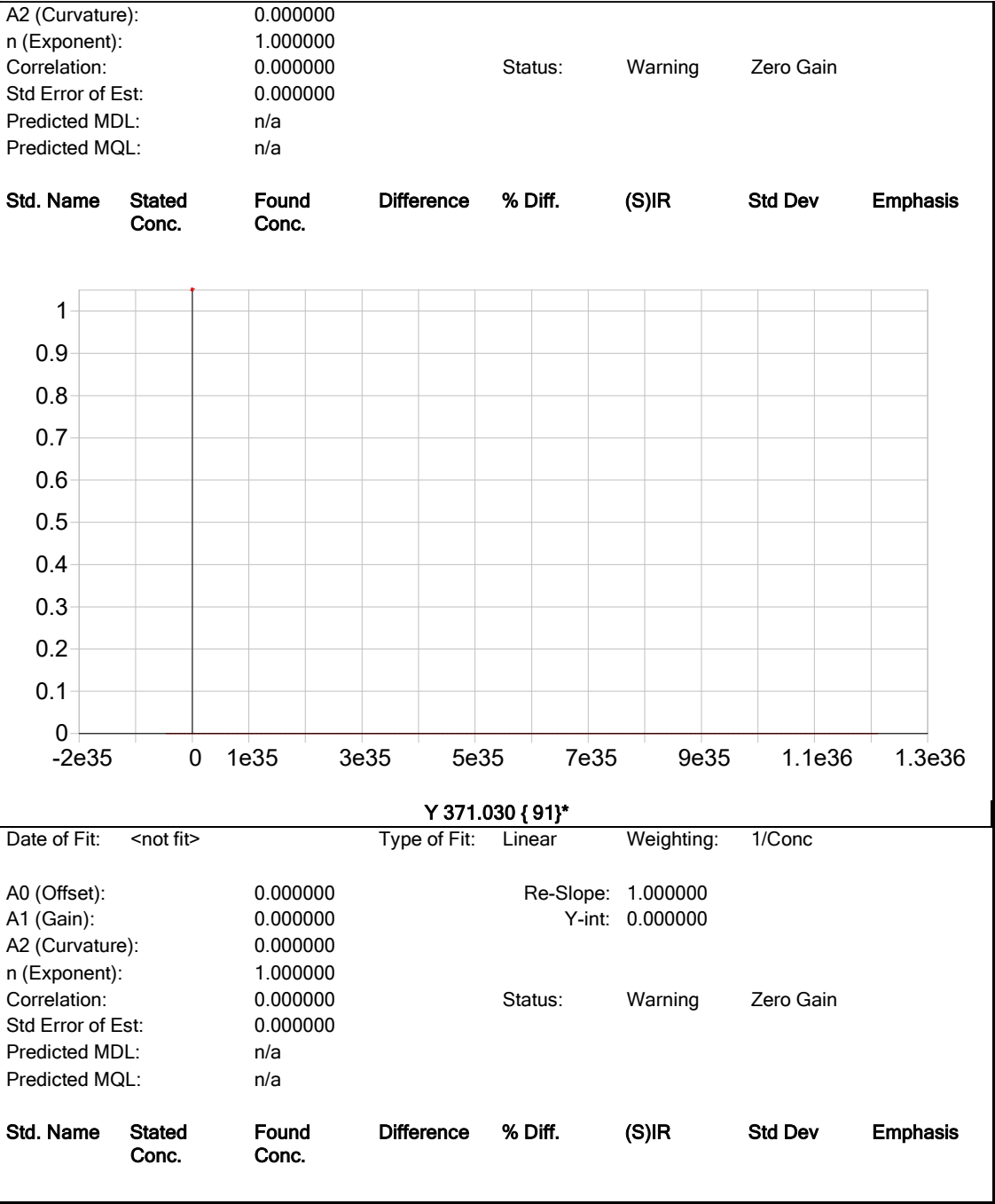
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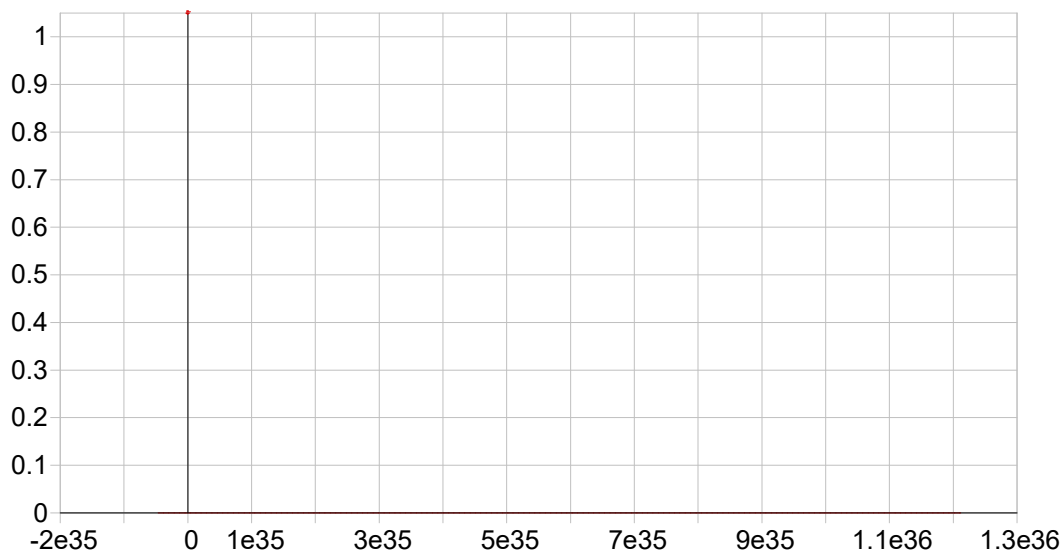
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A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



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

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

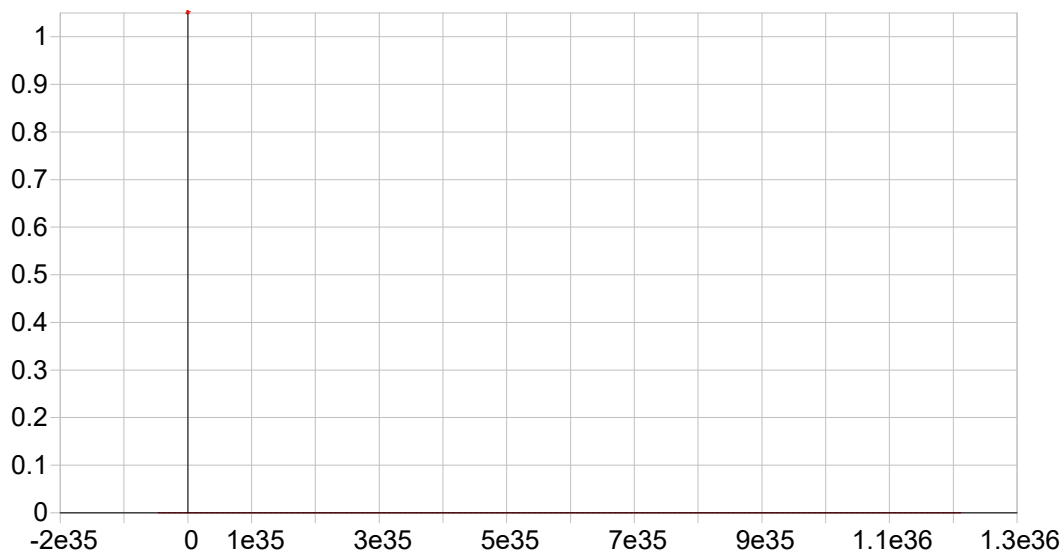




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 7/29/2025 11:20:13 Type: Cal
Method: 6010-200.7 NEW(v66) 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	.00004	.00059	.00004	.00017	.00050	.00093	.06652	-.00138
Stddev	.00010	.00009	.00002	.00009	.00011	.00093	.00096	.00046
%RSD	264.25	15.826	43.074	54.763	21.749	100.03	1.4446	33.607

#1	-.00005	.00051	.00004	.00008	.00062	.00168	.06541	-.00182
#2	.00014	.00057	.00006	.00027	.00041	.00120	.06714	-.00141
#3	.00002	.00069	.00003	.00016	.00047	-.00011	.06700	-.00090

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	-.00082	.00169	.00016	.00004	.00045	.00005	.00080	-.00010
Stddev	.00023	.00058	.00006	.00004	.00026	.00001	.00025	.00023
%RSD	28.547	34.465	34.502	102.50	57.719	21.287	30.626	235.63

#1	-.00055	.00236	.00010	.00005	.00071	.00006	.00071	-.00033
#2	-.00092	.00141	.00019	.00007	.00043	.00005	.00062	.00014
#3	-.00098	.00130	.00019	-.00001	.00020	.00004	.00109	-.00010

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	-.00053	-.00082	.00627	-.00002	.00585	.00147	.00378	.00044
Stddev	.00012	.00004	.00014	.00005	.00028	.00023	.00047	.00006
%RSD	22.881	4.6841	2.1940	231.34	4.7002	15.461	12.319	14.654

#1	-.00044	-.00086	.00624	-.00003	.00555	.00164	.00419	.00045
#2	-.00049	-.00079	.00641	-.00007	.00591	.00157	.00387	.00050
#3	-.00067	-.00081	.00614	.00003	.00610	.00121	.00327	.00037

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	.00050	.00891	.00013	-.00045	.00029	.00443	.00142
Stddev	.00004	.00032	.00003	.00006	.00005	.00215	.00020
%RSD	7.6188	3.6158	23.165	12.740	18.026	48.648	14.015

#1	.00051	.00871	.00010	-.00040	.00028	.00668	.00120
#2	.00045	.00874	.00016	-.00044	.00024	.00239	.00158
#3	.00052	.00928	.00012	-.00051	.00034	.00422	.00149

Sample Name: S0 Acquired: 7/29/2025 11:20:13 Type: Cal
Method: 6010-200.7 NEW(v66) 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	5583.9	93365.	8057.5	4845.0	6994.5
Stddev	33.2	64.	21.1	16.4	43.3
%RSD	.59413	.06835	.26167	.33772	.61848
#1	5608.3	93353.	8064.6	4860.9	7023.4
#2	5597.3	93434.	8074.2	4845.8	7015.3
#3	5546.1	93308.	8033.8	4828.2	6944.7

Sample Name: S1 Acquired: 7/29/2025 11:24:35 Type: Cal
Method: 6010-200.7 NEW(v66) 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	.00080	.00300	.00271	.00107	.00546	.00991	.34420	.04918
Stddev	.00006	.00009	.00014	.00003	.00003	.00018	.00348	.00046
%RSD	7.8050	2.8975	5.0295	2.6837	.59426	1.8352	1.0121	.94389

#1	.00073	.00294	.00272	.00104	.00546	.00995	.34256	.04967
#2	.00080	.00296	.00256	.00107	.00543	.00972	.34820	.04912
#3	.00086	.00310	.00283	.00110	.00550	.01008	.34184	.04875

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	.00775	.14811	.00206	.02089	.01756	.00048	.01316	.02448
Stddev	.00012	.00093	.00005	.00024	.00012	.00001	.00004	.00040
%RSD	1.5165	.62598	2.6155	1.1280	.71075	2.1202	.28966	1.6140

#1	.00765	.14914	.00211	.02102	.01743	.00049	.01320	.02489
#2	.00788	.14786	.00207	.02062	.01768	.00047	.01313	.02410
#3	.00772	.14734	.00200	.02103	.01758	.00048	.01315	.02445

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	.02516	.00155	.02875	.00416	.13736	.01208	.07167	.12071
Stddev	.00012	.00007	.00009	.00019	.00139	.00007	.00058	.00036
%RSD	.45948	4.7878	.32431	4.5661	1.0123	.58464	.80461	.29737

#1	.02504	.00147	.02876	.00417	.13582	.01200	.07173	.12042
#2	.02527	.00161	.02865	.00435	.13851	.01215	.07222	.12059
#3	.02517	.00157	.02883	.00397	.13776	.01208	.07107	.12111

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	.00639	.01643	.00108	.00012	.00094	.01538	.23049
Stddev	.00012	.00020	.00001	.00006	.00005	.00086	.00126
%RSD	1.8105	1.2429	.87743	45.398	4.9385	5.5875	.54537

#1	.00627	.01620	.00109	.00012	.00100	.01480	.23033
#2	.00641	.01660	.00107	.00007	.00092	.01637	.23183
#3	.00649	.01650	.00108	.00018	.00091	.01496	.22933

Sample Name: S1 Acquired: 7/29/2025 11:24:35 Type: Cal
Method: 6010-200.7 NEW(v66) 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	5520.4	93159.	8766.3	4812.1	6778.5
Stddev	4.2	296.	35.7	14.3	14.6
%RSD	.07591	.31755	.40672	.29650	.21499
#1	5520.4	92992.	8726.0	4813.0	6794.3
#2	5524.7	93500.	8779.5	4826.0	6775.7
#3	5516.3	92983.	8793.5	4797.5	6765.5

Sample Name: S2 Acquired: 7/29/2025 11:28:53 Type: Cal
Method: 6010-200.7 NEW(v66) 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	.03452	.05251	.16798	.03745	.07886	.12972	4.4812	.34719
Stddev	.00008	.00028	.00036	.00015	.00018	.00255	.0615	.00477
%RSD	.21851	.53065	.21235	.41204	.23330	1.9667	1.3720	1.3739

#1	.03454	.05282	.16805	.03728	.07885	.13178	4.4880	.34542
#2	.03457	.05228	.16760	.03749	.07868	.12686	4.4167	.34355
#3	.03443	.05244	.16830	.03757	.07905	.13051	4.5391	.35259

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	.57031	.29507	.02827	.27509	.14687	.00319	.23485	.04612
Stddev	.00138	.00392	.00022	.00062	.00043	.00002	.00398	.00047
%RSD	.24241	1.3302	.76276	.22479	.29412	.50180	1.6937	1.0253

#1	.57098	.29525	.02840	.27478	.14672	.00318	.23444	.04634
#2	.56872	.29106	.02838	.27469	.14653	.00318	.23109	.04558
#3	.57124	.29891	.02802	.27580	.14735	.00321	.23902	.04644

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	.24840	.04315	.04893	.04292	1.0346	.02255	.57638	.49442
Stddev	.00027	.00013	.00028	.00097	.0014	.00011	.00967	.00166
%RSD	.11044	.30265	.57170	2.2592	.13790	.49653	1.6770	.33491

#1	.24852	.04304	.04923	.04311	1.0359	.02268	.57253	.49361
#2	.24809	.04329	.04890	.04186	1.0330	.02248	.56924	.49334
#3	.24860	.04312	.04867	.04377	1.0348	.02249	.58738	.49633

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	.11876	.17450	.00210	.01863	.02286	.43761	8.8658
Stddev	.00026	.00240	.00002	.00002	.00004	.00650	.1196
%RSD	.21865	1.3752	1.1313	.11713	.18123	1.4849	1.3490

#1	.11878	.17512	.00212	.01866	.02291	.44068	8.8673
#2	.11849	.17186	.00207	.01863	.02283	.43014	8.7454
#3	.11901	.17653	.00211	.01862	.02284	.44200	8.9846

Sample Name: S2 Acquired: 7/29/2025 11:28:53 Type: Cal
Method: 6010-200.7 NEW(v66) 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	5529.9	91569.	8214.4	4777.6	6747.2
Stddev	7.6	348.	113.5	13.4	6.0
%RSD	.13749	.37970	1.3817	.28113	.08924
#1	5537.3	91485.	8254.6	4776.8	6753.5
#2	5530.3	91270.	8302.3	4791.4	6746.8
#3	5522.1	91950.	8086.3	4764.6	6741.4

Sample Name: S3 Acquired: 7/29/2025 11:32:55 Type: Cal
Method: 6010-200.7 NEW(v66) 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	.10869	.16845	.52683	.11677	.24042	.39393	13.719	1.0489
Stddev	.00137	.00209	.00491	.00127	.00309	.00068	.014	.0045
%RSD	1.2638	1.2421	.93238	1.0868	1.2859	.17324	.10226	.42637

#1	.10718	.16970	.52120	.11539	.23699	.39326	13.709	1.0512
#2	.10903	.16603	.52907	.11705	.24127	.39462	13.735	1.0518
#3	.10987	.16961	.53023	.11788	.24300	.39392	13.712	1.0438

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	1.8018	.89882	.08520	.83984	.44154	.00987	.71802	.14113
Stddev	.0150	.00606	.00030	.00778	.00472	.00007	.00302	.00074
%RSD	.83221	.67384	.35381	.92612	1.0681	.68131	.42038	.52118

#1	1.7845	.89997	.08554	.83094	.43627	.00994	.71764	.14062
#2	1.8097	.90422	.08499	.84319	.44299	.00982	.72121	.14197
#3	1.8111	.89227	.08505	.84538	.44536	.00984	.71521	.14081

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	.75467	.13259	.14304	.13267	3.1390	.07027	1.7268	1.5041
Stddev	.00669	.00010	.00079	.00030	.0076	.00020	.0082	.0158
%RSD	.88606	.07280	.55329	.22857	.24193	.28700	.47309	1.0480

#1	.74703	.13248	.14366	.13232	3.1427	.07046	1.7243	1.4866
#2	.75756	.13265	.14215	.13281	3.1302	.07006	1.7360	1.5082
#3	.75943	.13265	.14330	.13288	3.1440	.07030	1.7203	1.5174

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	.36212	.51981	.00641	.05989	.07042	1.3551	26.914
Stddev	.00319	.00141	.00007	.00056	.00048	.0033	.466
%RSD	.88189	.27167	1.0439	.93635	.68102	.24265	1.7332

#1	.35848	.51979	.00648	.05924	.06987	1.3517	27.027
#2	.36339	.51840	.00635	.06015	.07064	1.3555	27.313
#3	.36447	.52123	.00639	.06027	.07075	1.3582	26.401

Sample Name: S3 Acquired: 7/29/2025 11:32:55 Type: Cal
Method: 6010-200.7 NEW(v66) 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	5464.5	88836.	8164.6	4617.4	6579.5
Stddev	52.8	284.	47.6	12.0	53.7
%RSD	.96680	.31963	.58286	.25997	.81672
#1	5523.1	88514.	8160.2	4623.2	6640.1
#2	5449.9	89051.	8119.3	4625.4	6560.4
#3	5420.6	88941.	8214.2	4603.6	6537.8

Sample Name: S4 Acquired: 7/29/2025 11:37:00 Type: Cal
Method: 6010-200.7 NEW(v66) 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	.22085	.32488	1.0568	.23429	.49930	.80801	27.893	2.0112
Stddev	.00107	.01022	.0039	.00152	.00232	.00290	.193	.0199
%RSD	.48253	3.1469	.36923	.64964	.46415	.35875	.69051	.99164

#1	.22102	.32129	1.0572	.23428	.49824	.81066	27.784	1.9890
#2	.21971	.31693	1.0527	.23277	.49771	.80491	28.115	2.0168
#3	.22182	.33641	1.0604	.23582	.50196	.80845	27.780	2.0277

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	3.6706	1.7956	.17518	1.7657	.91034	.02133	1.4486	.28911
Stddev	.0193	.0039	.00105	.0062	.00357	.00018	.0035	.00142
%RSD	.52509	.21766	.59959	.35078	.39196	.85668	.24004	.49254

#1	3.6781	1.7940	.17533	1.7655	.91012	.02152	1.4448	.28748
#2	3.6487	1.7928	.17614	1.7596	.90688	.02130	1.4493	.29009
#3	3.6850	1.8001	.17406	1.7720	.91401	.02116	1.4516	.28976

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	1.5923	.27259	.31026	.27461	6.3647	.14769	3.3564	3.1055
Stddev	.0058	.00018	.00371	.00055	.0197	.00112	.0363	.0151
%RSD	.36708	.06504	1.1958	.20161	.30902	.75783	1.0811	.48479

#1	1.5927	.27272	.31454	.27411	6.3782	.14898	3.3147	3.1044
#2	1.5862	.27266	.30822	.27450	6.3422	.14711	3.3738	3.0911
#3	1.5979	.27239	.30801	.27520	6.3739	.14699	3.3807	3.1211

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	.75778	1.0739	.01415	.12816	.15296	2.8509	54.663
Stddev	.00382	.0024	.00007	.00061	.00125	.0049	.458
%RSD	.50370	.22610	.49174	.47974	.81620	.17069	.83808

#1	.75878	1.0761	.01423	.12854	.15281	2.8522	54.845
#2	.75357	1.0713	.01410	.12745	.15179	2.8455	55.002
#3	.76101	1.0742	.01413	.12849	.15427	2.8550	54.142

Sample Name: S4 Acquired: 7/29/2025 11:37:00 Type: Cal
Method: 6010-200.7 NEW(v66) 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	5188.1	87233.	8464.3	4514.8	6106.0
Stddev	13.2	312.	60.9	22.8	17.3
%RSD	.25426	.35783	.72004	.50418	.28399
#1	5183.8	86926.	8534.6	4495.5	6102.2
#2	5202.9	87224.	8427.1	4539.9	6124.9
#3	5177.5	87550.	8431.2	4509.0	6090.8

Sample Name: S5 Acquired: 7/29/2025 11:41:11 Type: Cal
Method: 6010-200.7 NEW(v66) 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	.44037	.65791	2.1544	.46710	1.0040	1.6664	57.161	4.2186
Stddev	.00084	.00727	.0056	.00110	.0029	.0261	.690	.0525
%RSD	.19152	1.1053	.26071	.23548	.28495	1.5687	1.2069	1.2446

#1	.44006	.65078	2.1609	.46597	1.0017	1.6468	56.591	4.1587
#2	.43972	.66532	2.1510	.46718	1.0032	1.6961	57.928	4.2570
#3	.44132	.65762	2.1514	.46816	1.0072	1.6564	56.964	4.2399

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	7.3542	3.6999	.34408	3.5798	1.7934	.04192	2.9759	.59687
Stddev	.0171	.0600	.00156	.0036	.0024	.00044	.0439	.00829
%RSD	.23213	1.6207	.45431	.09961	.13193	1.0425	1.4749	1.3893

#1	7.3620	3.6470	.34539	3.5825	1.7957	.04222	2.9401	.59069
#2	7.3346	3.7651	.34450	3.5758	1.7910	.04212	3.0249	.60630
#3	7.3659	3.6877	.34235	3.5811	1.7934	.04142	2.9627	.59364

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	3.1966	.55299	.61710	.56696	12.684	.29909	7.0824	6.2150
Stddev	.0046	.00130	.00858	.00772	.049	.00320	.0982	.0118
%RSD	.14425	.23597	1.3908	1.3617	.38462	1.0714	1.3858	.19012

#1	3.2013	.55445	.62223	.56156	12.727	.30056	6.9702	6.2060
#2	3.1921	.55256	.62188	.57581	12.695	.30129	7.1526	6.2107
#3	3.1962	.55195	.60719	.56353	12.631	.29541	7.1243	6.2284

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	1.5228	2.2431	.02868	.26106	.31413	6.0373	111.28
Stddev	.0016	.0274	.00022	.00104	.00039	.0823	.57
%RSD	.10508	1.2236	.77975	.40002	.12313	1.3624	.51428

#1	1.5246	2.2233	.02881	.26176	.31442	5.9841	111.17
#2	1.5216	2.2744	.02881	.26156	.31369	6.1320	111.90
#3	1.5221	2.2316	.02842	.25986	.31428	5.9957	110.78

Sample Name: S5 Acquired: 7/29/2025 11:41:11 Type: Cal
Method: 6010-200.7 NEW(v66) 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	5141.3	85259.	7946.6	4332.5	5949.4
Stddev	16.9	843.	90.6	32.7	21.6
%RSD	.32834	.98839	1.1403	.75584	.36380
#1	5123.6	84551.	8021.8	4300.9	5926.7
#2	5143.2	85036.	7846.0	4330.4	5951.8
#3	5157.2	86191.	7972.0	4366.3	5969.8

Sample Name: ICV01 Acquired: 7/29/2025 12:20:54 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838994	3.949864	4.000071	3.884675	4.192133	8.091095
Stddev	.015254	.161016	.009952	.010429	.013170	.106269
%RSD	.3973342	4.076483	.2487986	.2684712	.3141697	1.313403

#1	3.853336	4.070651	4.008577	3.888181	4.196772	8.210973
#2	3.840679	4.011881	4.002509	3.892899	4.202356	8.053848
#3	3.822969	3.767062	3.989126	3.872944	4.177270	8.008464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.182751	.2162207	2.054203	20.85531	.7915330	1.997968
Stddev	.039876	.0024728	.006588	.19649	.0026154	.003632
%RSD	.4873175	1.143665	.3207257	.9421707	.3304258	.1817975

#1	8.224736	.2189247	2.061313	21.08209	.7923192	2.001081
#2	8.145386	.2156630	2.052992	20.74821	.7936652	1.998845
#3	8.178130	.2140743	2.048304	20.73564	.7886147	1.993977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022864	3.947184	2.056201	20.23398	1.989128	1.090318
Stddev	.001471	.011936	.023706	.26169	.003172	.000820
%RSD	.1438570	.3023836	1.152889	1.293302	.1594504	.0752218

#1	1.024113	3.957472	2.083145	20.53495	1.991861	1.090045
#2	1.023238	3.949983	2.046911	20.10675	1.989873	1.091239
#3	1.021242	3.934098	2.038547	20.06023	1.985650	1.089668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.04093	2.038383	2.060317	19.60295	F .0005702	F -.000145
Stddev	.08902	.029402	.001595	.07276	.0009026	.000282
%RSD	.4230625	1.442402	.0773909	.3711916	158.2797	194.5972

#1	21.14129	2.072298	2.058488	19.68689	.0004004	-.000462
#2	20.97153	2.020084	2.061051	19.55773	-.000235	-.000052
#3	21.00997	2.022767	2.061412	19.56423	.001546	.000079

Sample Name: ICV01 Acquired: 7/29/2025 12:20:54 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000476	F .0004183	F -.057756	F .0004810	F .0113131	F -.000893
Stddev	.0003308	.0010930	.014040	.0012895	.0012137	.003172
%RSD	695.0266	261.3162	24.30960	268.0825	10.72842	355.3115
#1	.0000690	-.000579	-.064870	.0019389	.0127112	-.003751
#2	.0003671	.000247	-.041583	.0000142	.0106976	.002520
#3	-.000293	.001587	-.066816	-.000510	.0105305	-.001447

Elem	Sr4077
Units	ppm
Avg	F -.003617
Stddev	.000094
%RSD	2.589629
#1	-.003695
#2	-.003642
#3	-.003513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5299.447	87773.39	7971.404	4419.497	6390.518
Stddev	14.560	148.31	82.825	12.125	19.729
%RSD	.2747467	.1689700	1.039025	.2743549	.3087181
#1	5295.331	87612.74	7875.836	4418.100	6374.835
#2	5287.388	87905.08	8016.044	4432.260	6384.051
#3	5315.622	87802.36	8022.334	4408.131	6412.669

Sample Name: LLICV01 Acquired: 7/29/2025 13:01:06 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185439	.0378263	.0121070	.0213282	.0524252	.1096726
Stddev	.0004546	.0018303	.0009258	.0009569	.0002647	.0042058
%RSD	2.451500	4.838622	7.647056	4.486543	.5049388	3.834899

#1	.0185777	.0386042	.0114940	.0209659	.0523455	.1048440
#2	.0189807	.0391390	.0116550	.0224134	.0527206	.1116367
#3	.0180733	.0357355	.0131720	.0206054	.0522095	.1125370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049864	.0063975	.0051647	2.121906	.0099816	.0295458
Stddev	.0010271	.0000761	.0000727	.021477	.0001439	.0001869
%RSD	.9783646	1.188911	1.406875	1.012134	1.441858	.6324264

#1	.1042880	.0063268	.0051508	2.104726	.0099265	.0293353
#2	.1061658	.0064779	.0052433	2.145984	.0098733	.0296922
#3	.1045054	.0063877	.0051000	2.115009	.0101449	.0296098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219381	.1070915	.0202557	2.100126	.0402692	.0105470
Stddev	.0002989	.0025244	.0005553	.016419	.0003493	.0003062
%RSD	1.362249	2.357273	2.741536	.7817938	.8674345	2.903146

#1	.0216349	.1097994	.0200810	2.109597	.0406349	.0102847
#2	.0219471	.1066719	.0198088	2.109613	.0399390	.0104727
#3	.0222324	.1048031	.0208774	2.081167	.0402337	.0108835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696411	.0388239	.0418397	1.678148	.1021342	.1960907
Stddev	.009760	.0012322	.0001806	.022548	.0010879	.0001791
%RSD	.5753042	3.173931	.4315330	1.343623	1.065192	.0913307

#1	1.696258	.0374014	.0419626	1.703703	.1016515	.1961192
#2	1.686729	.0395632	.0419241	1.669688	.1033800	.1958990
#3	1.706247	.0395071	.0416324	1.661054	.1013711	.1962538

Sample Name: LLICV01 Acquired: 7/29/2025 13:01:06 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384649	.0425304	.3303040	.0176334	.0216744	F .0124684
Stddev	.0004052	.0022507	.0123601	.0010925	.0028276	.0010489
%RSD	1.053294	5.292051	3.742031	6.195368	13.04579	8.412220
#1	.0386209	.0432084	.3441026	.0174418	.0244144	.0130487
#2	.0387689	.0443642	.3265620	.0188089	.0218422	.0130990
#3	.0380049	.0400186	.3202472	.0166493	.0187667	.0112576

Elem	Sr4077
Units	ppm
Avg	.0215035
Stddev	.0002826
%RSD	1.314192
#1	.0213298
#2	.0218296
#3	.0213512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5285.987	89974.42	8156.919	4499.673	6572.310
Stddev	5.926	255.86	108.810	18.775	6.933
%RSD	.1121100	.2843694	1.333965	.4172553	.1054874
#1	5288.179	89880.20	8224.038	4521.038	6573.722
#2	5290.504	90264.03	8031.376	4485.806	6578.429
#3	5279.277	89779.03	8215.343	4492.174	6564.780

Sample Name: ICB01 Acquired: 7/29/2025 13:05:23 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001201	-.001159	.0001488	-.001194	.0015030	-.005917	.0024582
Stddev	.001529	.000629	.0011116	.000590	.0027281	.008277	.0007452
%RSD	127.2359	54.28120	746.8722	49.46547	181.5165	139.8970	30.31377
#1	-.002781	-.000765	.0014103	-.000547	-.001521	-.011182	.0032737
#2	-.001094	-.001885	-.000688	-.001330	.002250	.003624	.0018127
#3	.000271	-.000827	-.000276	-.001704	.003780	-.010192	.0022883
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000893	.0000010	.0037782	-.000034	-.000165	-.000102	-.002066
Stddev	.0000896	.0001313	.0052832	.000394	.000083	.000435	.001139
%RSD	100.4057	12855.10	139.8352	1149.694	50.01328	426.7492	55.12480
#1	.0001371	.0001221	-.002137	.000031	-.000166	-.000590	-.003160
#2	.0001448	.0000195	.005442	-.000457	-.000082	.000035	-.000887
#3	-.000014	-.000139	.008029	.000323	-.000248	.000248	-.002150
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002171	-.001002	.0000703	.0001015	-.235137	-.004935	-.000151
Stddev	.0002085	.009925	.0001929	.0005326	.005608	.001453	.000102
%RSD	96.03323	990.2316	274.1968	524.7721	2.385026	29.43946	67.54174
#1	.0001578	.006846	.0002524	-.000476	-.241397	-.006470	-.000033
#2	.0000448	.002306	.0000905	.000573	-.230573	-.004755	-.000209
#3	.0004489	-.012159	-.000132	.000208	-.233441	-.003581	-.000211
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270687	-.000721	-.000191	.0000670	.0069134	-.003586	-.001761
Stddev	.019943	.000781	.000127	.0005677	.0009416	.009264	.001971
%RSD	7.367471	108.3069	66.61105	847.5112	13.61960	258.3430	111.9674
#1	-.247825	-.001595	-.000047	-.000481	.0058773	-.000710	-.003095
#2	-.279732	-.000092	-.000289	.000030	.0071459	-.013946	-.002691
#3	-.284505	-.000477	-.000237	.000652	.0077169	.003899	.000504

Sample Name: ICB01 Acquired: 7/29/2025 13:05:23 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0003569	-.007519	-.000103
Stddev	.0019391	.001403	.000037
%RSD	543.2233	18.66297	36.15881

#1	.0024755	-.006343	-.000131
#2	-.001330	-.007141	-.000061
#3	-.000075	-.009072	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5391.906	84546.57	7946.614	4348.512	6876.961
Stddev	21.663	185.60	14.827	10.371	23.894
%RSD	.4017729	.2195290	.1865817	.2384954	.3474524

#1	5410.898	84710.98	7963.735	4350.601	6900.516
#2	5396.509	84583.43	7937.984	4357.679	6877.625
#3	5368.311	84345.30	7938.124	4337.255	6852.742

Sample Name: CRI01 Acquired: 7/29/2025 13:09:47 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0188949	.0390312	.0115279	.0210047	.0491105	.1049337	.1049164
Stddev	.0013762	.0011430	.0005684	.0008266	.0008934	.0100357	.0011615
%RSD	7.283566	2.928351	4.930385	3.935254	1.819060	9.563832	1.107096

#1	.0181168	.0390233	.0109055	.0200555	.0500130	.1023910	.1035963
#2	.0180839	.0401780	.0120194	.0213928	.0490920	.0964140	.1053706
#3	.0204839	.0378921	.0116589	.0215659	.0482266	.1159962	.1057821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069441	.0051432	2.147565	.0100311	.0287791	.0211340	.1060289
Stddev	.0001433	.0000703	.013960	.0000942	.0004201	.0008363	.0055297
%RSD	2.062962	1.366157	.6500376	.9390848	1.459621	3.957032	5.215297

#1	.0067921	.0050989	2.131448	.0099418	.0282972	.0201687	.0999785
#2	.0069637	.0051066	2.155371	.0101295	.0290682	.0215951	.1072871
#3	.0070766	.0052242	2.155876	.0100220	.0289718	.0216382	.1108211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203941	2.075601	.0390482	.0109474	1.566630	.0385760	.0423876
Stddev	.0003350	.010563	.0009643	.0006462	.011443	.0041798	.0001087
%RSD	1.642881	.5089102	2.469544	5.902573	.7303966	10.83532	.2564435

#1	.0200105	2.065089	.0379358	.0116388	1.559714	.0415819	.0423632
#2	.0205419	2.075501	.0396476	.0108446	1.579838	.0338028	.0425064
#3	.0206298	2.086214	.0395611	.0103588	1.560338	.0403433	.0422932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700385	.1084855	.1965915	.0376479	.0445641	.3122359	.0160343
Stddev	.024590	.0005052	.0031181	.0007416	.0015457	.0102751	.0010595
%RSD	1.446144	.4656825	1.586080	1.969704	3.468513	3.290824	6.607925

#1	1.672071	.1080938	.1929980	.0367991	.0447624	.3135888	.0157400
#2	1.712694	.1083071	.1985820	.0379746	.0429288	.3217675	.0172099
#3	1.716389	.1090558	.1981946	.0381701	.0460011	.3013513	.0151531

Sample Name: CRI01 Acquired: 7/29/2025 13:09:47 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0188880	.0143478	.0219989
Stddev	.0029820	.0022001	.0002408
%RSD	15.78782	15.33423	1.094507

#1	.0209645	.0168707	.0217219
#2	.0202285	.0128279	.0221170
#3	.0154710	.0133449	.0221578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5455.149	86165.88	7489.963	4415.392	6959.615
Stddev	82.972	180.41	82.628	2.169	109.057
%RSD	1.520990	.2093751	1.103188	.0491201	1.567002

#1	5550.085	86238.41	7585.284	4413.351	7084.676
#2	5396.511	85960.50	7438.712	4417.670	6884.305
#3	5418.851	86298.74	7445.894	4415.156	6909.864

Sample Name: ICSA01 Acquired: 7/29/2025 13:14:47 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0074615	.0123153	-.004038	-.002674	-.002430	255.8305
Stddev	.0030265	.0016369	.000917	.002744	.001322	1.9246
%RSD	40.56152	13.29128	22.71080	102.5819	54.40361	.7522920

#1	.0051316	.0132585	-.002998	.000365	-.003936	253.6518
#2	.0063707	.0132621	-.004730	-.003421	-.001894	257.2995
#3	.0108822	.0104252	-.004386	-.004968	-.001460	256.5401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060167	.0012735	.0043541	247.4481	.0542475	.0013565
Stddev	.0006557	.0000331	.0000899	.3207	.0000997	.0002276
%RSD	10.89879	2.598877	2.065160	.1295996	.1837348	16.77400

#1	.0057745	.0013095	.0042847	247.5667	.0541743	.0013490
#2	.0055164	.0012444	.0043219	247.0849	.0542071	.0015878
#3	.0067590	.0012666	.0044557	247.6925	.0543610	.0011329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216502	102.6116	.0074939	255.1288	.0037506	.0028116
Stddev	.0004000	.6045	.0000341	1.4163	.0003235	.0001519
%RSD	1.847534	.5891013	.4553340	.5551454	8.626394	5.401675

#1	.0214603	103.2634	.0075332	254.1781	.0034410	.0028971
#2	.0213805	102.0694	.0074766	254.4517	.0040865	.0026363
#3	.0221097	102.5021	.0074719	256.7566	.0037243	.0029015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089907	-.000494	.0019821	-.133296	.0213613	.0003556
Stddev	.002208	.000881	.0001990	.040709	.0052446	.0005627
%RSD	2.455509	178.5848	10.04172	30.54038	24.55200	158.2211

#1	-.088293	.000489	.0018526	-.087532	.0274126	.0001902
#2	-.089005	-.001214	.0018824	-.146880	.0181291	-.000106
#3	-.092423	-.000755	.0022113	-.165476	.0185423	.000983

Sample Name: ICSA01 Acquired: 7/29/2025 13:14:47 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.003281	.0010720	.0116651	.0041697	-.008229	F .0529925
Stddev	.000240	.0010298	.0081798	.0019155	.003353	.0002336
%RSD	7.325818	96.06307	70.12261	45.93898	40.74562	.4407181
#1	-.003068	.0022535	.0051544	.0024517	-.004495	.0527299
#2	-.003233	.0005971	.0208465	.0038222	-.009210	.0531772
#3	-.003541	.0003653	.0089943	.0062351	-.010983	.0530702

Elem	Sr4077
Units	ppm
Avg	.0045814
Stddev	.0004579
%RSD	9.995692
#1	.0040758
#2	.0047003
#3	.0049682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.217	78978.92	7959.646	3942.768	5531.249
Stddev	9.052	124.24	58.877	2.999	6.937
%RSD	.1892495	.1573082	.7396956	.0760541	.1254139
#1	4781.119	78897.46	8023.751	3939.600	5523.594
#2	4793.134	79121.92	7947.200	3943.142	5537.118
#3	4775.398	78917.38	7907.987	3945.562	5533.037

Sample Name: ICSAB01 Acquired: 7/29/2025 13:20:15 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1041313	.1089710	.0432068	.0444905	.6161438	256.0557
Stddev	.0031115	.0029299	.0023614	.0039902	.0082448	2.3849
%RSD	2.988046	2.688675	5.465341	8.968740	1.338124	.9314022

#1	.1005417	.1073629	.0459251	.0462576	.6123664	253.3342
#2	.1060575	.1071974	.0416623	.0472920	.6104645	257.0519
#3	.1057947	.1123528	.0420331	.0399218	.6256005	257.7810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125734	.5061476	.8544225	250.1053	.5245217	.4943719
Stddev	.0017980	.0016577	.0030783	1.4648	.0031591	.0021023
%RSD	.3507748	.3275048	.3602816	.5856800	.6022840	.4252372

#1	.5111371	.5050070	.8517013	249.0479	.5218181	.4925678
#2	.5119933	.5053867	.8538026	249.4907	.5279943	.4938675
#3	.5145898	.5080491	.8577636	251.7773	.5237527	.4966805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049799	98.52263	.5042577	255.5546	.9772079	.2155921
Stddev	.0023356	.65287	.0024152	1.1654	.0017623	.0007693
%RSD	.4625037	.6626559	.4789519	.4560211	.1803366	.3568105

#1	.5027288	97.77043	.5015344	254.4555	.9758547	.2152753
#2	.5048193	98.85533	.5050990	255.4318	.9765684	.2150318
#3	.5073916	98.94212	.5061397	256.7766	.9792007	.2164692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145035	.4757031	1.050332	-.226193	F -.007504	F .0002775
Stddev	.003832	.0043303	.003200	.010068	.002585	.0001737
%RSD	2.642264	.9102872	.3046772	4.451001	34.44311	62.61364

#1	-.141788	.4792113	1.047308	-.233471	-.009186	.0004685
#2	-.144054	.4708635	1.053683	-.230406	-.004528	.0001288
#3	-.149262	.4770345	1.050005	-.214703	-.008798	.0002351

Sample Name: ICSAB01 Acquired: 7/29/2025 13:20:15 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003802	F .0012420	F -.015321	F .0066378	F -.007124	F .0497702
Stddev	.000981	.0022151	.009464	.0012736	.001021	.0033474
%RSD	25.81199	178.3462	61.77109	19.18702	14.33435	6.725767

#1	-.004225	.0006470	-.010307	.0077259	-.007375	.0459050
#2	-.004502	-.000615	-.026237	.0052370	-.007997	.0517277
#3	-.002680	.003694	-.009419	.0069506	-.006001	.0516778

Elem	Sr4077
Units	ppm
Avg	F .0099504
Stddev	.0003958
%RSD	3.977934

#1	.0104007
#2	.0097937
#3	.0096570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4733.200	80064.03	7681.680	3953.718	5498.236
Stddev	16.942	313.05	37.834	7.213	17.352
%RSD	.3579340	.3909957	.4925248	.1824287	.3155938

#1	4744.568	80407.60	7698.491	3960.250	5512.065
#2	4741.303	79989.53	7708.197	3954.927	5503.879
#3	4713.728	79794.95	7638.354	3945.978	5478.765

Sample Name: ICSADLX20 Acquired: 7/29/2025 13:24:29 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.003036	-.000420	-.000791	.0000731	-.000658	12.42552	.0035785
Stddev	.000920	.000871	.000663	.0037108	.000171	.02276	.0007873
%RSD	30.30501	207.5193	83.72439	5076.230	25.96287	.1832086	22.00183

#1	-.003427	-.000944	-.001554	-.002958	-.000852	12.40342	.0037308
#2	-.003696	.000585	-.000459	.004212	-.000529	12.44890	.0027261
#3	-.001985	-.000900	-.000361	-.001034	-.000593	12.42425	.0042785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002257	.0001001	12.86255	.0027834	.0000569	.0010833	5.201629
Stddev	.0000397	.0000330	.00908	.0003200	.0001954	.0004527	.101154
%RSD	17.58583	32.97329	.0706214	11.49701	343.3227	41.79127	1.944658

#1	.0001817	.0001018	12.87009	.0025424	.0002650	.0009294	5.163895
#2	.0002369	.0001321	12.86510	.0026614	.0000283	.0015928	5.124765
#3	.0002587	.0000662	12.85246	.0031465	-.000123	.0007275	5.316225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	12.88041	.0005572	.0005499	-.240106	-.002155	.0000593
Stddev	.000485	.02013	.0002172	.0001167	.005568	.002825	.0001493
%RSD	484.6540	.1562911	38.98333	21.22096	2.319133	131.1095	251.9628

#1	-.000455	12.89371	.0003103	.0004363	-.245838	-.000954	.0000527
#2	.000453	12.85725	.0007188	.0005439	-.239761	-.000129	-.000087
#3	-.000299	12.89026	.0006426	.0006694	-.234718	-.005382	.000212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.342510	-.000266	-.000094	-.000537	.0074395	-.004007	-.000514
Stddev	.007856	.000921	.000217	.000039	.0002146	.006487	.001299
%RSD	2.293619	346.3962	229.7618	7.201466	2.885177	161.9117	252.9035

#1	-.340483	-.001031	.000037	-.000581	.0072630	-.004993	.000986
#2	-.335866	-.000523	.000025	-.000523	.0076784	.002917	-.001280
#3	-.351180	.000756	-.000344	-.000507	.0073770	-.009944	-.001247

Sample Name: ICSADLX20 Acquired: 7/29/2025 13:24:29 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.003032	-.008783	-.000000
Stddev	.000908	.002519	.000098
%RSD	29.95752	28.67718	19689.76

#1	-.003851	-.007243	.000003
#2	-.002055	-.011690	.000096
#3	-.003189	-.007417	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5340.943	83382.65	8080.461	4251.368	6730.816
Stddev	20.750	1949.48	21.486	102.595	19.512
%RSD	.3885054	2.337989	.2658954	2.413221	.2898922

#1	5363.878	84334.23	8098.761	4292.002	6752.365
#2	5335.481	84673.58	8085.818	4327.421	6725.736
#3	5323.471	81140.13	8056.804	4134.680	6714.346

Sample Name: ICSABDLX20 Acquired: 7/29/2025 13:28:45 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0038819	.0044992	.0019013	.0016589	.0303753	12.34695	.0272193
Stddev	.0012364	.0002448	.0019951	.0023355	.0021248	.02523	.0006442
%RSD	31.84929	5.440124	104.9338	140.7875	6.995112	.2043052	2.366613

#1	.0038193	.0045792	.0040386	.0038137	.0280083	12.32155	.0275605
#2	.0026781	.0046939	.0000880	-.000823	.0309995	12.37200	.0264763
#3	.0051484	.0042244	.0015773	.001986	.0321180	12.34731	.0276212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253423	.0422366	12.81461	.0269547	.0243066	.0266186	4.994273
Stddev	.0001074	.0003338	.04248	.0002231	.0002303	.0003279	.012422
%RSD	.4238175	.7902766	.3314650	.8275786	.9475872	1.231843	.2487170

#1	.0252777	.0423031	12.83612	.0267084	.0245457	.0263405	5.005482
#2	.0252829	.0418746	12.76568	.0271432	.0240862	.0265352	4.996418
#3	.0254663	.0425321	12.84202	.0270125	.0242879	.0269802	4.980918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254759	12.78489	.0491378	.0110404	-.251411	.0236794	.0511481
Stddev	.0003990	.07238	.0001891	.0004190	.006943	.0006445	.0001265
%RSD	1.566243	.5661671	.3847626	3.794869	2.761783	2.721701	.2472892

#1	.0253718	12.70734	.0493470	.0105574	-.245751	.0240060	.0512881
#2	.0259166	12.79668	.0490876	.0112594	-.249322	.0229370	.0511141
#3	.0251393	12.85066	.0489790	.0113046	-.259159	.0240951	.0510421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324532	-.001628	-.000013	-.001107	.0073346	-.014590	-.000851
Stddev	.027360	.000645	.000119	.000216	.0010538	.003785	.002713
%RSD	8.430478	39.60621	920.3191	19.54953	14.36761	25.94223	318.9371

#1	-.294390	-.001371	.000027	-.001341	.0069145	-.010273	-.003960
#2	-.347798	-.002362	.000081	-.000913	.0065557	-.016162	.001037
#3	-.331408	-.001152	-.000146	-.001068	.0085337	-.017337	.000371

Sample Name: ICSABDLX20 Acquired: 7/29/2025 13:28:45 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0003078	-.006167	.0002555
Stddev	.0026969	.004234	.0000786
%RSD	876.0702	68.65134	30.76856
#1	.0008977	-.010067	.0001899
#2	-.002635	-.006771	.0003427
#3	.002661	-.001664	.0002340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.568	87544.32	8156.492	4375.215	6372.271
Stddev	28.232	213.66	34.261	21.076	30.380
%RSD	.5484529	.2440547	.4200408	.4817226	.4767523
#1	5142.098	87373.80	8130.257	4352.156	6369.712
#2	5178.135	87475.17	8195.253	4393.485	6403.849
#3	5122.472	87783.98	8143.965	4380.002	6343.251

Sample Name: CCV01 Acquired: 7/29/2025 14:21:13 Type: Unk
Method: 6010-200.7 NEW(v66) 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	5.076612	5.310575	4.935100	5.143401	5.204784	10.15402	10.45821
Stddev	.028452	.024649	.024625	.030248	.027002	.04642	.18952
%RSD	.5604522	.4641491	.4989780	.5880892	.5187875	.4571509	1.812212

#1	5.098609	5.285115	4.960730	5.159985	5.224373	10.20758	10.65485
#2	5.044480	5.312286	4.911621	5.108489	5.173982	10.12907	10.44305
#3	5.086748	5.334324	4.932950	5.161730	5.215996	10.12541	10.27671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523064	2.451752	26.31168	.9645707	2.502710	1.271704	5.238009
Stddev	.0031142	.015541	.07206	.0039632	.015376	.006023	.032066
%RSD	1.234291	.6338611	.2738564	.4108773	.6143547	.4736007	.6121818

#1	.2557392	2.469310	26.39348	.9667758	2.517916	1.277827	5.205550
#2	.2515172	2.446185	26.25763	.9669409	2.487170	1.265787	5.269667
#3	.2496626	2.439762	26.28392	.9599954	2.503044	1.271497	5.238809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582518	24.91328	2.499392	1.296657	26.05138	2.521348	2.615247
Stddev	.009884	.12833	.015514	.005997	.17636	.008765	.014819
%RSD	.3827266	.5151097	.6207158	.4625343	.6769593	.3476322	.5666506

#1	2.593185	25.05869	2.515333	1.300655	25.84778	2.530985	2.619858
#2	2.573669	24.86528	2.484343	1.299554	26.14970	2.519208	2.627212
#3	2.580700	24.81587	2.498499	1.289761	26.15665	2.513851	2.598670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19150	5.107121	5.193152	4.984085	5.042051	5.054994	4.895252
Stddev	.23614	.061430	.026512	.022513	.013309	.039824	.021636
%RSD	.9015971	1.202829	.5105191	.4517030	.2639568	.7878123	.4419878

#1	25.92823	5.172244	5.214915	5.005022	5.056843	5.021575	4.913408
#2	26.26165	5.098909	5.163625	4.960272	5.038264	5.044349	4.871311
#3	26.38462	5.050211	5.200916	4.986960	5.031047	5.099059	4.901036

Sample Name: CCV01 Acquired: 7/29/2025 14:21:13 Type: Unk
Method: 6010-200.7 NEW(v66) 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	4.934205	4.962465	5.329495
Stddev	.023875	.013459	.113098
%RSD	.4838763	.2712114	2.122120

#1	4.951984	4.977905	5.458547
#2	4.907068	4.956278	5.247638
#3	4.943563	4.953213	5.282300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5085.283	85042.24	8136.221	4173.540	6127.176
Stddev	30.077	90.16	78.639	15.723	40.253
%RSD	.5914472	.1060227	.9665275	.3767346	.6569632

#1	5052.998	85022.49	8048.959	4174.434	6084.431
#2	5112.509	84963.58	8158.099	4157.389	6164.359
#3	5090.343	85140.64	8201.603	4188.797	6132.739

Sample Name: CCB01 Acquired: 7/29/2025 14:25:25 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001891	-.000527	.0005796	.0005070	.0005427	-.016217	.0021442
Stddev	.002084	.000535	.0002273	.0008613	.0037009	.010469	.0001429
%RSD	110.2087	101.4432	39.21765	169.8787	681.9330	64.55886	6.664051

#1	-.002614	-.000237	.0003448	-.000388	.0045155	-.028179	.0019803
#2	-.003517	-.000200	.0005953	.000579	-.000080	-.011749	.0022423
#3	.000458	-.001144	.0007985	.001330	-.002807	-.008722	.0022102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	.0001587	.0094870	-.000033	-.000028	.0001501	-.003891
Stddev	.0000749	.0000777	.0067220	.000175	.000068	.0001667	.005312
%RSD	48.94827	48.98821	70.85478	532.3517	246.2769	111.0378	136.5205

#1	.0001489	.0002437	.0145531	.000148	-.000103	.0002675	-.005653
#2	.0002299	.0000913	.0120466	-.000044	.000028	-.000041	.002078
#3	.0000803	.0001409	.0018612	-.000202	-.000008	.000224	-.008098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0131578	.0003818	.0009326	-.255850	-.001999	.0002230
Stddev	.000453	.0093163	.0002558	.0002761	.013844	.000817	.0002060
%RSD	9231.870	70.80432	66.98901	29.60032	5.410855	40.83953	92.38179

#1	.000450	.0092278	.0006201	.0010379	-.262996	-.002553	.0000824
#2	-.000008	.0237952	.0004137	.0006194	-.239893	-.002384	.0004594
#3	-.000456	.0064504	.0001116	.0011406	-.264660	-.001062	.0001271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268073	.0162858	.0008487	.0003758	.0081782	.0000614	-.000146
Stddev	.032093	.0019540	.0000434	.0005527	.0004798	.0079934	.000865
%RSD	11.97171	11.99823	5.110521	147.0558	5.867335	13016.84	591.2104

#1	-.237585	.0184151	.0008006	-.000018	.0079062	.0060195	.000657
#2	-.301561	.0158673	.0008849	.000138	.0087323	.0031872	-.000034
#3	-.265074	.0145749	.0008606	.001008	.0078961	-.009023	-.001062

Sample Name: CCB01 Acquired: 7/29/2025 14:25:25 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0005326	-.007707	.0003600
Stddev	.0006841	.002911	.0000084
%RSD	128.4400	37.76813	2.338385

#1	.0013137	-.010905	.0003659
#2	.0000396	-.007000	.0003637
#3	.0002446	-.005214	.0003503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5236.332	87658.47	8280.788	4351.024	6613.378
Stddev	2.423	318.26	192.196	21.445	13.486
%RSD	.0462781	.3630632	2.320990	.4928666	.2039143

#1	5233.707	87750.00	8188.129	4350.173	6598.988
#2	5238.485	87304.48	8152.475	4330.017	6615.418
#3	5236.803	87920.93	8501.761	4372.881	6625.727

Sample Name: PB169029BL Acquired: 7/29/2025 14:29:45 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.002109	-.000898	.0007271	-.002601	.0015703	-.015988	.0001910
Stddev	.000722	.001237	.0011529	.001725	.0006838	.005504	.0005631
%RSD	34.23602	137.8310	158.5679	66.30811	43.54921	34.42750	294.7496
#1	-.001436	.000515	.0004358	-.003914	.0008308	-.022192	-.000447
#2	-.002019	-.001790	.0019976	-.000648	.0021799	-.014083	.000401
#3	-.002872	-.001417	-.000252	-.003243	.0017000	-.011690	.000619
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0001814	.0128439	-.000132	.0001283	.0000701	-.003676
Stddev	.0000235	.0000903	.0129941	.000335	.0000759	.0003991	.001875
%RSD	18.39747	49.76734	101.1695	252.9194	59.12237	569.0606	51.00145
#1	.0001496	.0001669	.0197950	.000167	.0001683	-.000089	-.002643
#2	.0001029	.0000993	.0208841	-.000071	.0000408	-.000225	-.005839
#3	.0001301	.0002781	-.002147	-.000494	.0001758	.000524	-.002545
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000656	.0102124	-.000160	.0006784	-.285849	-.001646	-.000134
Stddev	.000568	.0195545	.000284	.0002427	.004071	.001345	.000097
%RSD	86.55191	191.4773	177.4084	35.77066	1.424106	81.74344	72.46689
#1	-.000378	.0316073	-.000127	.0006226	-.287872	-.001287	-.000023
#2	-.000281	.0057656	.000106	.0004685	-.288511	-.003134	-.000176
#3	-.001309	-.006736	-.000460	.0009442	-.281162	-.000516	-.000202
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265954	.0105390	.0000455	.0004881	.0077275	-.007771	-.001652
Stddev	.016336	.0011731	.0001714	.0000789	.0005109	.006486	.001981
%RSD	6.142297	11.13140	377.1684	16.17535	6.611734	83.46058	119.9025
#1	-.263570	.0115581	.0000107	.0004307	.0079499	-.015260	-.003920
#2	-.283351	.0108023	-.000106	.0004553	.0080896	-.004058	-.000258
#3	-.250942	.0092566	.000232	.0005781	.0071431	-.003995	-.000779

Sample Name: PB169029BL Acquired: 7/29/2025 14:29:45 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0001296	-.007483	-.000112
Stddev	.0010096	.003533	.000074
%RSD	778.9342	47.21338	65.92197

#1	.0012815	-.003410	-.000131
#2	-.000291	-.009321	-.000174
#3	-.000601	-.009719	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5210.480	89918.89	8141.690	4431.128	6572.126
Stddev	2.638	209.52	209.635	10.825	10.573
%RSD	.0506202	.2330102	2.574838	.2442870	.1608828

#1	5209.897	89715.38	8270.394	4419.723	6561.413
#2	5213.360	90133.94	7899.790	4432.402	6582.554
#3	5208.183	89907.34	8254.887	4441.260	6572.410

Sample Name: PB169029BS Acquired: 7/29/2025 14:34:06 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7854803	2.057080	.9498442	2.006886	.8921309	2.046879
Stddev	.0036082	.019574	.0059499	.014773	.0053169	.010385
%RSD	.4593690	.9515286	.6264048	.7361206	.5959745	.5073500

#1	.7891334	2.074530	.9565637	2.020993	.8980067	2.051867
#2	.7819186	2.035915	.9452445	1.991526	.8876517	2.053829
#3	.7853888	2.060795	.9477246	2.008139	.8907344	2.034942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135333	.2219577	.1695258	1.132387	.3951015	.2014806
Stddev	.0023960	.0004466	.0002255	.004434	.0011226	.0008060
%RSD	1.122086	.2012085	.1330268	.3915450	.2841208	.4000184

#1	.2113483	.2219309	.1697858	1.128978	.3944005	.2024006
#2	.2160956	.2224171	.1694074	1.137399	.3963962	.2008991
#3	.2131560	.2215251	.1693842	1.130783	.3945077	.2011422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182853	2.967825	.2161673	2.070051	.5076107	.0787182
Stddev	.0020927	.010555	.0024387	.052369	.0028175	.0003652
%RSD	.6574987	.3556587	1.128180	2.529855	.5550416	.4639690

#1	.3206717	2.956911	.2146552	2.102182	.5106256	.0786605
#2	.3167633	2.977980	.2189807	2.098351	.5050446	.0791088
#3	.3174208	2.968585	.2148659	2.009621	.5071617	.0783852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500731	.3043510	.2178001	9.628307	.3404152	.4460913
Stddev	.023629	.0038747	.0010598	.042455	.0007127	.0030157
%RSD	.9448961	1.273091	.4865745	.4409437	.2093736	.6760194

#1	2.473492	.3063942	.2184037	9.579319	.3408692	.4492734
#2	2.515723	.3067764	.2184201	9.654414	.3407826	.4432755
#3	2.512978	.2998824	.2165764	9.651188	.3395937	.4457250

Sample Name: PB169029BS Acquired: 7/29/2025 14:34:06 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7379193	.2207851	.8403137	5.679362	F .0003967	.1858256
Stddev	.0061314	.0026176	.0181520	.035749	.0020259	.0018448
%RSD	.8309079	1.185576	2.160147	.6294592	510.6616	.9927828

#1	.7445431	.2177758	.8585746	5.714157	-.000689	.1842771
#2	.7324421	.2220453	.8222726	5.642729	.002734	.1878667
#3	.7367727	.2225342	.8400939	5.681201	-.000855	.1853330

Elem	Sr4077
Units	ppm
Avg	.2143283
Stddev	.0015597
%RSD	.7277407

#1	.2129140
#2	.2160012
#3	.2140698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5261.508	88985.05	7747.032	4381.702	6564.544
Stddev	29.464	286.32	40.355	9.502	33.040
%RSD	.5599958	.3217672	.5209131	.2168577	.5033127

#1	5229.149	89299.07	7776.271	4386.394	6527.398
#2	5286.787	88738.45	7700.990	4370.767	6590.653
#3	5268.589	88917.63	7763.835	4387.946	6575.581

Sample Name: Q2700-01 Acquired: 7/29/2025 14:38:07 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0486956	.0013407	.6063524	-.000315	-.010663	102.4314	.5047329
Stddev	.0016903	.0006216	.0005860	.000350	.001973	.3084	.0011162
%RSD	3.471131	46.36169	.0966491	111.0439	18.50297	.3010959	.2211546

#1	.0493220	.0006860	.6063740	-.000079	-.012937	102.6025	.5049242
#2	.0467815	.0014133	.6069274	-.000149	-.009409	102.0754	.5035334
#3	.0499833	.0019228	.6057559	-.000716	-.009641	102.6164	.5057412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077994	.0235541	42.32255	.1689997	.1197704	.3277853	220.8532
Stddev	.0001017	.0000712	.28063	.0005558	.0003717	.0009772	1.1133
%RSD	1.303314	.3021396	.6630844	.3288670	.3103565	.2981178	.5040769

#1	.0077578	.0235428	42.30666	.1684852	.1196771	.3270091	219.6526
#2	.0077251	.0236302	42.05020	.1695892	.1201798	.3274640	221.8513
#3	.0079152	.0234893	42.61079	.1689247	.1194541	.3288826	221.0558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352034	30.97488	.2328166	.0054922	9.735627	.4365317	.5258257
Stddev	.018890	.15792	.0001867	.0008317	.060486	.0032025	.0017148
%RSD	.4340395	.5098206	.0801927	15.14311	.6212849	.7336169	.3261242

#1	4.350091	31.00181	.2326564	.0047312	9.683489	.4392704	.5262256
#2	4.334191	30.80523	.2327718	.0063800	9.801942	.4330105	.5239463
#3	4.371820	31.11760	.2330216	.0053653	9.721448	.4373143	.5273053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.767398	.0034991	.0053383	.0162030	3.720114	1.430055	6.578784
Stddev	.013080	.0031342	.0002414	.0005453	.006970	.006942	.036591
%RSD	.1932846	89.57072	4.521969	3.365172	.1873571	.4854316	.5561954

#1	6.753451	.0022136	.0052958	.0160282	3.714472	1.429977	6.543815
#2	6.779391	.0070717	.0051210	.0168143	3.717964	1.437036	6.575732
#3	6.769353	.0012121	.0055981	.0157666	3.727905	1.423152	6.616805

Sample Name: Q2700-01 Acquired: 7/29/2025 14:38:07 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.530349	.1631508	-.050814
Stddev	.012682	.0024051	.001503
%RSD	.2293170	1.474129	2.957458

#1	5.528783	.1613312	-.049350
#2	5.543742	.1658775	-.052352
#3	5.518523	.1622439	-.050740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6329.869	104343.1	9973.248	5127.174	6049.545
Stddev	22.556	200.3	71.845	10.609	19.113
%RSD	.3563421	.1920049	.7203797	.2069152	.3159349

#1	6355.738	104574.3	9948.108	5121.242	6070.377
#2	6314.317	104221.4	10054.29	5139.422	6032.820
#3	6319.551	104233.5	9917.35	5120.858	6045.439

Sample Name: Q2703-01 Acquired: 7/29/2025 14:42:12 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.3856665	.0013610	3.683126	.0437254	.1276217	38.59354
Stddev	.0054436	.0009740	.008481	.0023194	.0023059	.05969
%RSD	1.411480	71.56986	.2302684	5.304431	1.806809	.1546504

#1	.3797597	.0022709	3.674520	.0410611	.1296905	38.58435
#2	.3867585	.0003335	3.683381	.0452933	.1251357	38.53898
#3	.3904814	.0014785	3.691476	.0448218	.1280389	38.65729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050522	.0127373	.0297368	20.29180	.1933291	.1478574
Stddev	.002319	.0000359	.0005155	.03304	.0009083	.0006614
%RSD	.2207062	.2820991	1.733638	.1628068	.4698160	.4472931

#1	1.053196	.0127386	.0294204	20.32568	.1926704	.1471527
#2	1.049077	.0127007	.0294582	20.29004	.1929516	.1479548
#3	1.049292	.0127725	.0303317	20.25968	.1943653	.1484646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359427	469.6948	3.409593	4.487469	.3813274	.0113452
Stddev	.001666	3.4789	.004817	.031155	.0004891	.0012351
%RSD	.1225160	.7406792	.1412880	.6942602	.1282588	10.88681

#1	1.360317	468.8784	3.412435	4.503076	.3808214	.0102402
#2	1.357506	473.5093	3.404031	4.451595	.3817976	.0126786
#3	1.360459	466.6966	3.412313	4.507735	.3813632	.0111169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35981	.2410702	2.684394	5.495354	-.081314	.0369468
Stddev	.04816	.0026992	.003227	.011744	.012216	.0003803
%RSD	.2774019	1.119654	.1202298	.2137098	15.02258	1.029338

#1	17.30497	.2407434	2.684195	5.502271	-.088260	.0365268
#2	17.37921	.2385494	2.687716	5.481794	-.067210	.0370456
#3	17.39523	.2439179	2.681270	5.501997	-.088474	.0372679

Sample Name: Q2703-01 Acquired: 7/29/2025 14:42:12 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.2554034	2.792543	2.680253	8.084298	F 23.23697	.2197666
Stddev	.0001460	.003093	.013305	.024978	.06445	.0005975
%RSD	.0571629	.1107752	.4963998	.3089688	.2773799	.2718894

#1	.2555638	2.793224	2.667474	8.104359	23.19524	.2192409
#2	.2552783	2.795240	2.679258	8.056322	23.20446	.2204164
#3	.2553681	2.789166	2.694028	8.092215	23.31120	.2196424

Elem	Sr4077
Units	ppm
Avg	-.098846
Stddev	.003333
%RSD	3.372027

#1	-.097776
#2	-.102582
#3	-.096179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5424.172	95003.15	9060.853	4590.283	5900.261
Stddev	1.447	101.91	39.352	12.727	3.470
%RSD	.0266858	.1072682	.4343068	.2772540	.0588043

#1	5423.363	94950.00	9015.523	4585.840	5900.853
#2	5423.310	94938.79	9080.781	4580.373	5896.533
#3	5425.843	95120.64	9086.255	4604.636	5903.396

Sample Name: Q2705-03 Acquired: 7/29/2025 14:46:24 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0230399	.0010745	.0262127	.0041598	-.006154	26.95671	.0502947
Stddev	.0021596	.0007402	.0017263	.0019585	.000572	.08682	.0011543
%RSD	9.373272	68.89393	6.585737	47.08241	9.287729	.3220733	2.295005

#1	.0254012	.0002562	.0269024	.0037404	-.005512	27.05693	.0516182
#2	.0211650	.0012697	.0242482	.0024449	-.006342	26.90454	.0497697
#3	.0225535	.0016975	.0274876	.0062940	-.006608	26.90865	.0494963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023343	.0033570	2.166101	.0524734	.0030087	.0441380	97.80305
Stddev	.0000130	.0000619	.005583	.0001521	.0004111	.0004593	.13042
%RSD	.5566271	1.842796	.2577507	.2897896	13.66397	1.040674	.1333458

#1	.0023484	.0033263	2.169087	.0523618	.0025409	.0436107	97.92505
#2	.0023228	.0034282	2.159660	.0524118	.0031731	.0443520	97.81851
#3	.0023317	.0033164	2.169556	.0526466	.0033123	.0444512	97.66559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483415	.2054923	.0083762	.0035085	1.047488	.0846695	.0373217
Stddev	.0006361	.0125509	.0000628	.0003116	.014488	.0017922	.0001542
%RSD	1.315940	6.107698	.7492963	8.879863	1.383147	2.116737	.4132107

#1	.0490627	.2171060	.0083267	.0034477	1.044664	.0862167	.0373108
#2	.0481015	.1921778	.0083551	.0038459	1.034620	.0850861	.0371732
#3	.0478602	.2071930	.0084468	.0032318	1.063181	.0827056	.0374810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5869889	-.050681	.0176494	.0048039	.8005934	2.449480	1.114776
Stddev	.0122697	.001050	.0001572	.0000854	.0010781	.015305	.008678
%RSD	2.090287	2.072162	.8905434	1.777998	.1346583	.6248270	.7784292

#1	.5906087	-.051272	.0175392	.0047143	.8005306	2.465494	1.113757
#2	.5970415	-.049469	.0175796	.0048131	.7995480	2.434999	1.106653
#3	.5733164	-.051303	.0178294	.0048844	.8017014	2.447946	1.123918

Sample Name: Q2705-03 Acquired: 7/29/2025 14:46:24 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1450889	.0338726	-.083924
Stddev	.0020061	.0029012	.000066
%RSD	1.382653	8.564968	.0784111

#1	.1428746	.0305226	-.083953
#2	.1456072	.0355422	-.083849
#3	.1467850	.0355529	-.083971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5335.056	89154.32	7852.095	4400.611	6590.619
Stddev	13.434	151.71	16.338	6.613	24.404
%RSD	.2518078	.1701702	.2080682	.1502676	.3702799

#1	5335.037	89210.74	7838.925	4405.505	6592.851
#2	5348.499	89269.74	7870.378	4403.240	6613.831
#3	5321.631	88982.48	7846.982	4393.088	6565.176

Sample Name: Q2705-03DUP Acquired: 7/29/2025 14:50:38 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0194360	-.000081	.0282349	.0028773	-.004996	24.45061	.0484185
Stddev	.0028845	.001597	.0013951	.0019655	.003294	.07122	.0007654
%RSD	14.84112	1975.648	4.941187	68.31097	65.93258	.2912955	1.580727

#1	.0221954	.001463	.0278090	.0020559	-.002755	24.52891	.0492900
#2	.0196718	-.001726	.0271024	.0014557	-.008777	24.38968	.0481094
#3	.0164409	.000020	.0297934	.0051203	-.003454	24.43323	.0478559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022216	.0033645	1.977274	.0557510	.0029250	.0410607	90.19327
Stddev	.0000339	.0000845	.006718	.0002135	.0001333	.0004842	.42424
%RSD	1.525669	2.512423	.3397533	.3828546	4.557142	1.179288	.4703732

#1	.0021825	.0032958	1.970961	.0559948	.0029011	.0407975	90.17544
#2	.0022425	.0033388	1.976527	.0556604	.0030686	.0407651	90.62615
#3	.0022399	.0034589	1.984335	.0555977	.0028053	.0416195	89.77822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494334	.1993488	.0085072	.0028713	.8611816	.0825718	.0383233
Stddev	.0007265	.0340321	.0004098	.0002151	.0035226	.0012807	.0001274
%RSD	1.469764	17.07166	4.816520	7.492743	.4090444	1.551023	.3323590

#1	.0495807	.1692221	.0089793	.0031058	.8652342	.0831748	.0383875
#2	.0500749	.2362633	.0082982	.0026830	.8588536	.0811009	.0381766
#3	.0486444	.1925610	.0082441	.0028250	.8594570	.0834396	.0384058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026041	-.049645	.0158010	.0048185	.8580543	2.472194	1.096283
Stddev	.0124627	.003512	.0001568	.0009727	.0049269	.011603	.004900
%RSD	2.479631	7.074631	.9924686	20.18612	.5741996	.4693207	.4469789

#1	.4915364	-.050594	.0157022	.0041679	.8630699	2.484676	1.090837
#2	.5001725	-.045755	.0159819	.0059367	.8578720	2.461738	1.097678
#3	.5161034	-.052584	.0157191	.0043510	.8532211	2.470169	1.100334

Sample Name: Q2705-03DUP Acquired: 7/29/2025 14:50:38 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1470372	.0301604	-.077163
Stddev	.0024933	.0027673	.000354
%RSD	1.695718	9.175396	.4585859
#1	.1498024	.0323647	-.077069
#2	.1449603	.0310617	-.077554
#3	.1463489	.0270547	-.076865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5240.255	88939.03	7805.256	4371.634	6451.600
Stddev	3.139	273.34	20.129	1.397	9.681
%RSD	.0598923	.3073302	.2578920	.0319631	.1500593
#1	5241.869	88921.57	7799.264	4370.280	6461.545
#2	5242.258	88674.84	7827.700	4373.071	6451.049
#3	5236.638	89220.68	7788.803	4371.550	6442.206

Sample Name: Q2705-03LX5 Acquired: 7/29/2025 14:54:51 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0015878	-.000512	.0061156	.0020276	-.002338	5.944455	.0108860
Stddev	.0025865	.001406	.0002350	.0005614	.000418	.007599	.0003927
%RSD	162.8957	274.5431	3.843000	27.68649	17.85983	.1278315	3.607490

#1	.0000088	.001070	.0059035	.0022334	-.002820	5.946768	.0110851
#2	.0001819	-.001619	.0063683	.0013924	-.002114	5.950629	.0104336
#3	.0045727	-.000987	.0060751	.0024570	-.002080	5.935968	.0111392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004887	.0006227	.4494259	.0107674	.0006853	.0084332	20.60910
Stddev	.0000232	.0001951	.0050982	.0000994	.0002514	.0004642	.09161
%RSD	4.741873	31.32839	1.134380	.9231225	36.69089	5.504858	.4445292

#1	.0005083	.0008044	.4503843	.0107158	.0009727	.0084432	20.58771
#2	.0004947	.0004166	.4539770	.0107045	.0005064	.0088924	20.70951
#3	.0004632	.0006469	.4439166	.0108820	.0005766	.0079641	20.53007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093000	.0414118	.0017105	.0014164	.0058196	.0159071	.0069179
Stddev	.0004552	.0056188	.0002744	.0003078	.0059701	.0043618	.0000148
%RSD	4.894344	13.56819	16.04418	21.72988	102.5866	27.42029	.2142639

#1	.0090147	.0427559	.0020204	.0011668	-.001069	.0109143	.0069031
#2	.0098250	.0352429	.0014985	.0017603	.009491	.0189773	.0069327
#3	.0090604	.0462368	.0016125	.0013221	.009036	.0178296	.0069180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021272	-.007726	.0029474	.0004534	.1783931	.8409419	.2187366
Stddev	.008443	.000737	.0001344	.0008701	.0009976	.0073760	.0051921
%RSD	39.68792	9.536948	4.561482	191.9000	.5592293	.8771131	2.373674

#1	-.012126	-.008025	.0028761	.0013128	.1788570	.8470855	.2229243
#2	-.028767	-.006887	.0028637	.0004746	.1772479	.8429785	.2203582
#3	-.022925	-.008266	.0031025	-.000427	.1790742	.8327615	.2129272

Sample Name: Q2705-03LX5 Acquired: 7/29/2025 14:54:51 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0270071	-.002467	-.017817
Stddev	.0010035	.001866	.000094
%RSD	3.715660	75.62509	.5293571

#1	.0276330	-.001147	-.017753
#2	.0275385	-.004601	-.017925
#3	.0258496	-.001653	-.017772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5352.841	88475.93	7884.739	4391.731	6756.979
Stddev	13.626	145.55	40.124	12.912	16.141
%RSD	.2545641	.1645053	.5088816	.2940072	.2388830

#1	5352.849	88370.69	7852.752	4376.907	6765.128
#2	5366.463	88415.08	7929.760	4400.526	6767.421
#3	5339.210	88642.03	7871.707	4397.759	6738.387

Sample Name: Q2705-03MS Acquired: 7/29/2025 14:59:09 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7442874	2.010514	.9840282	1.791986	.5415719	35.85928	.2659806
Stddev	.0012538	.013477	.0011447	.004011	.0028779	.02570	.0009127
%RSD	.1684586	.6703214	.1163305	.2238526	.5313932	.0716784	.3431305

#1	.7439692	2.004925	.9829210	1.794397	.5423892	35.88401	.2670218
#2	.7432234	2.000730	.9852071	1.787356	.5383737	35.86114	.2653191
#3	.7456697	2.025886	.9839564	1.794206	.5439527	35.83270	.2656009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020679	.1674520	2.986439	.4654605	.2092207	.3511589	96.17608
Stddev	.0012085	.0003773	.016237	.0002233	.0002802	.0008939	.29694
%RSD	.5980760	.2253267	.5436762	.0479771	.1339303	.2545664	.3087505

#1	.2007518	.1678608	2.968766	.4657130	.2089386	.3514364	96.46648
#2	.2031277	.1671171	3.000695	.4653796	.2092245	.3501591	95.87299
#3	.2023242	.1673780	2.989855	.4652890	.2094989	.3518812	96.18876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545354	2.414555	.5253013	.0862303	4.201828	.3903390	.2536780
Stddev	.0007076	.024622	.0008555	.0008473	.002025	.0040619	.0007121
%RSD	.2779978	1.019750	.1628509	.9826075	.0481821	1.040616	.2806974

#1	.2551897	2.442805	.5245954	.0863266	4.203970	.3905871	.2529955
#2	.2546320	2.397653	.5250559	.0853389	4.201566	.3861587	.2544164
#3	.2537844	2.403208	.5262527	.0870253	4.199947	.3942712	.2536222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16677	.2848407	.4373440	.6728680	1.001782	4.080705	6.720778
Stddev	.05936	.0018172	.0012149	.0025216	.002679	.018488	.027553
%RSD	.5315935	.6379651	.2777967	.3747584	.2674503	.4530523	.4099729

#1	11.21123	.2841029	.4375564	.6703624	1.002358	4.098442	6.722331
#2	11.09936	.2835084	.4360369	.6728362	1.004127	4.061549	6.692481
#3	11.18973	.2869107	.4384387	.6754054	.998862	4.082123	6.747522

Sample Name: Q2705-03MS Acquired: 7/29/2025 14:59:09 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1376025	.2307897	.1356830
Stddev	.0006867	.0022950	.0004189
%RSD	.4990731	.9944114	.3087547

#1	.1376781	.2311695	.1355483
#2	.1382483	.2328712	.1353480
#3	.1368811	.2283286	.1361527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.051	84469.71	8244.894	4216.330	6348.459
Stddev	14.309	222.45	53.333	10.003	10.236
%RSD	.2760760	.2633487	.6468659	.2372544	.1612332

#1	5178.347	84719.15	8304.584	4223.349	6349.833
#2	5199.120	84398.09	8201.926	4204.876	6357.939
#3	5171.685	84291.89	8228.171	4220.766	6337.606

Sample Name: Q2705-03MSD Acquired: 7/29/2025 15:03:07 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7689115	2.007572	1.008484	1.819322	.4825358	55.28476	.2803968
Stddev	.0048108	.026307	.003760	.009146	.0011767	.09662	.0005456
%RSD	.6256657	1.310412	.3728443	.5027004	.2438464	.1747722	.1945784

#1	.7652510	2.027161	1.008226	1.827764	.4812192	55.37504	.2804788
#2	.7671231	1.977670	1.004860	1.809606	.4834847	55.18285	.2798148
#3	.7743604	2.017884	1.012366	1.820597	.4829034	55.29638	.2808967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068270	.1731160	4.194504	.5077234	.2153297	.3792494	148.7929
Stddev	.0008151	.0007283	.019572	.0019295	.0008241	.0009952	.1676
%RSD	.3941195	.4207014	.4665996	.3800251	.3827397	.2624123	.1126621

#1	.2073779	.1736892	4.172194	.5065761	.2149254	.3790188	148.6666
#2	.2058906	.1722965	4.202534	.5099511	.2147857	.3783898	148.7291
#3	.2072124	.1733623	4.208782	.5066431	.2162779	.3803397	148.9831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669234	2.514272	.5398037	.0881759	4.955013	.4299387	.2705999
Stddev	.0008997	.038424	.0011754	.0006144	.019520	.0048023	.0003141
%RSD	.3370537	1.528228	.2177475	.6967872	.3939458	1.116972	.1160810

#1	.2678338	2.534120	.5395111	.0875671	4.934787	.4326764	.2705552
#2	.2660348	2.538713	.5388022	.0887958	4.956511	.4243937	.2703105
#3	.2669015	2.469984	.5410977	.0881646	4.973741	.4327461	.2709340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28254	.2676500	.4518541	.6858784	1.032474	3.987868	7.374451
Stddev	.04825	.0019895	.0011792	.0029443	.002289	.017527	.026882
%RSD	.4276665	.7433216	.2609693	.4292690	.2217313	.4395091	.3645292

#1	11.22927	.2661779	.4528516	.6884136	1.030185	4.007407	7.373355
#2	11.32332	.2668587	.4505527	.6826491	1.032473	3.973531	7.348134
#3	11.29504	.2699134	.4521580	.6865725	1.034763	3.982664	7.401865

Sample Name: Q2705-03MSD Acquired: 7/29/2025 15:03:07 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.2184917	.2621420	.0917051
Stddev	.0065217	.0023733	.0002108
%RSD	2.984879	.9053430	.2299131

#1	.2183492	.2607319	.0919462
#2	.2120425	.2608121	.0916144
#3	.2250836	.2648821	.0915549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5144.130	86366.32	8239.247	4269.234	6214.038
Stddev	11.238	283.56	28.285	14.686	16.919
%RSD	.2184576	.3283261	.3432966	.3439947	.2722743

#1	5149.428	86466.91	8225.568	4276.177	6220.934
#2	5151.739	86585.87	8271.771	4279.161	6226.420
#3	5131.222	86046.17	8220.402	4252.364	6194.760

Sample Name: Q2705-03A Acquired: 7/29/2025 15:07:05 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7974604	1.998067	.9727171	1.921319	.8524702	28.98064	.2602082
Stddev	.0019142	.027123	.0040416	.004947	.0022081	.01505	.0004220
%RSD	.2400331	1.357472	.4154915	.2574899	.2590206	.0519144	.1621921

#1	.7975863	1.984307	.9699442	1.921932	.8545340	28.99631	.2603622
#2	.7954864	1.980581	.9708528	1.916094	.8501417	28.97931	.2597308
#3	.7993085	2.029312	.9773544	1.925931	.8527350	28.96630	.2605316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046883	.1664057	3.202727	.4470523	.2070221	.3522194	104.4256
Stddev	.0001319	.0004175	.013217	.0015317	.0005200	.0003998	.6270
%RSD	.0644245	.2508946	.4126914	.3426336	.2511777	.1135131	.6004559

#1	.2046749	.1664191	3.209786	.4461717	.2066559	.3523822	104.1429
#2	.2048263	.1659816	3.210916	.4461640	.2067932	.3517639	103.9897
#3	.2045636	.1668163	3.187479	.4488210	.2076173	.3525122	105.1443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604811	2.220801	.5197565	.0832503	4.057683	.3925603	.2486032
Stddev	.0004697	.024705	.0017911	.0007232	.026894	.0032804	.0007264
%RSD	.1803293	1.112441	.3445952	.8687111	.6628042	.8356441	.2921815

#1	.2608183	2.239181	.5183040	.0828233	4.032332	.3953943	.2486595
#2	.2599446	2.230504	.5192078	.0828423	4.054824	.3933200	.2478503
#3	.2606805	2.192717	.5217577	.0840853	4.085893	.3889667	.2492998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94710	.2693625	.4618702	.7278672	1.007250	3.598603	6.890978
Stddev	.06160	.0021182	.0012948	.0026862	.002966	.040633	.032391
%RSD	.5627378	.7863679	.2803343	.3690553	.2944400	1.129136	.4700470

#1	10.90889	.2686928	.4609627	.7269450	1.010097	3.563863	6.874024
#2	10.91424	.2676601	.4612950	.7257636	1.004178	3.588664	6.870583
#3	11.01816	.2717346	.4633529	.7308931	1.007474	3.643284	6.928327

Sample Name: Q2705-03A Acquired: 7/29/2025 15:07:05 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1347746	.2266546	.1222436
Stddev	.0026995	.0022974	.0009246
%RSD	2.002995	1.013598	.7563436

#1	.1340279	.2254084	.1229543
#2	.1325270	.2252496	.1225783
#3	.1377689	.2293058	.1211983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5234.696	89018.15	8241.542	4346.023	6398.046
Stddev	5.672	405.24	14.826	21.127	9.018
%RSD	.1083541	.4552341	.1798955	.4861151	.1409499

#1	5237.362	89277.17	8225.055	4351.002	6408.061
#2	5238.544	89226.13	8245.791	4364.216	6395.509
#3	5228.182	88551.15	8253.780	4322.852	6390.569

Sample Name: CCV02 Acquired: 7/29/2025 15:11:04 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122084	5.108885	5.003591	5.182846	5.249712	10.06448
Stddev	.080862	.089499	.084504	.074704	.073942	.00569
%RSD	1.578688	1.751826	1.688875	1.441379	1.408498	.0565128

#1	5.039201	5.022586	4.921527	5.108277	5.176357	10.06884
#2	5.200760	5.102797	5.090341	5.257686	5.324227	10.06656
#3	5.126290	5.201273	4.998906	5.182575	5.248551	10.05805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41642	.2746714	2.415560	26.92440	.9708383	2.531514
Stddev	.05431	.0004282	.045036	.09644	.0128267	.040466
%RSD	.5213826	.1558988	1.864416	.3581722	1.321200	1.598485

#1	10.46317	.2748147	2.369552	26.81304	.9640275	2.492191
#2	10.35685	.2750095	2.459557	26.97987	.9856338	2.573034
#3	10.42924	.2741899	2.417572	26.98028	.9628536	2.529317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284952	4.939628	2.623583	24.85957	2.535426	1.305646
Stddev	.020417	.062686	.004189	.05905	.040637	.015161
%RSD	1.588913	1.269037	.1596526	.2375366	1.602754	1.161213

#1	1.264574	4.873563	2.618817	24.92261	2.496023	1.293975
#2	1.305407	4.998274	2.625252	24.80555	2.577193	1.322782
#3	1.284877	4.947047	2.626679	24.85053	2.533062	1.300182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.64915	2.515145	2.621934	25.09411	F 5.546819	5.223779
Stddev	.23409	.004475	.038878	.28334	.014664	.076513
%RSD	1.033571	.1779297	1.482806	1.129121	.2643756	1.464703

#1	22.40670	2.518408	2.594117	24.79134	5.554474	5.150754
#2	22.87388	2.510043	2.666358	25.35287	5.556073	5.303358
#3	22.66686	2.516983	2.605327	25.13812	5.529912	5.217225

Sample Name: CCV02 Acquired: 7/29/2025 15:11:04 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033536	4.981313	4.595312	5.045769	4.983059	4.970133
Stddev	.079351	.011706	.057500	.085025	.083264	.003271
%RSD	1.576443	.2349915	1.251279	1.685072	1.670949	.0658160
#1	4.954208	4.977819	4.531892	4.965658	4.889004	4.969731
#2	5.112909	4.971753	4.644043	5.134976	5.047356	4.967081
#3	5.033492	4.994368	4.610001	5.036672	5.012817	4.973587

Elem	Sr4077
Units	ppm
Avg	5.359541
Stddev	.027483
%RSD	.5127833
#1	5.375946
#2	5.374865
#3	5.327813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5045.585	85141.93	7521.228	4171.884	6071.543
Stddev	75.178	845.27	17.792	60.703	94.439
%RSD	1.489967	.9927772	.2365514	1.455042	1.555432
#1	5114.321	85885.76	7503.059	4225.045	6160.109
#2	4965.302	84222.73	7522.008	4105.740	5972.162
#3	5057.133	85317.29	7538.616	4184.867	6082.357

Sample Name: CCB02 Acquired: 7/29/2025 15:15:14 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001273	.0010496	.0003196	-.000278	.0000002	-.015763	.0021633
Stddev	.001017	.0004733	.0008159	.001519	.0008182	.010069	.0014714
%RSD	79.88705	45.09376	255.2629	545.6797	328480.0	63.87708	68.01595

#1	-.001998	.0007087	.0004951	.001320	.0002077	-.026987	.0038594
#2	-.000110	.0008502	.0010335	-.001702	-.000902	-.012777	.0014012
#3	-.001711	.0015900	-.000570	-.000453	.000695	-.007524	.0012293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	.0002738	.0138937	-.000202	.0001696	.0000797	.0007215
Stddev	.0000511	.0001588	.0020982	.000298	.0001534	.0003504	.0039601
%RSD	47.46907	58.00743	15.10144	147.4501	90.44405	439.5779	548.8245

#1	.0000488	.0003329	.0117370	-.000510	.0002180	.0004794	.0021954
#2	.0001406	.0003947	.0140162	.000084	.0002930	-.000066	-.003764
#3	.0001335	.0000939	.0159279	-.000180	-.000002	-.000174	.003733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004478	.0166104	.0002891	.0011626	-.268413	-.004228	-.000028
Stddev	.0001942	.0349764	.0000381	.0003384	.002901	.003498	.000065
%RSD	43.35944	210.5695	13.17995	29.10972	1.080934	82.74692	234.1517

#1	.0004098	.0100836	.0003249	.0015515	-.267085	-.008150	-.000044
#2	.0002754	-.014643	.0002491	.0010013	-.266412	-.001430	.000044
#3	.0006582	.054390	.0002933	.0009350	-.271740	-.003104	-.000083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202755	.0082200	.0009962	.0001056	.0119799	-.010900	-.004106
Stddev	.028613	.0012216	.0002154	.0005158	.0026726	.008855	.002180
%RSD	14.11194	14.86166	21.62132	488.6416	22.30945	81.23827	53.10774

#1	-.199037	.0095944	.0012428	.0001339	.0126304	-.003015	-.005612
#2	-.233045	.0072576	.0008448	-.000424	.0090420	-.020480	-.001605
#3	-.176183	.0078081	.0009010	.000607	.0142672	-.009205	-.005100

Sample Name: CCB02 Acquired: 7/29/2025 15:15:14 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001377	-.009093	.0005833
Stddev	.002822	.000276	.0001810
%RSD	204.9235	3.037083	31.02976

#1	.000686	-.009395	.0007076
#2	-.004592	-.009034	.0006667
#3	-.000224	-.008852	.0003756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5253.154	89297.91	7796.258	4376.951	6691.474
Stddev	21.256	59.26	25.529	17.171	27.581
%RSD	.4046305	.0663582	.3274512	.3923152	.4121839

#1	5274.010	89231.89	7798.791	4358.160	6719.708
#2	5253.931	89315.37	7820.426	4380.865	6690.118
#3	5231.520	89346.48	7769.557	4391.827	6664.596

Sample Name: Q2705-04 Acquired: 7/29/2025 15:19:33 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.4231550	.0011778	.1094584	.0275099	-.025983	131.5659	.1497608
Stddev	.0037083	.0013525	.0016309	.0050702	.000311	.2657	.0003170
%RSD	.8763537	114.8335	1.490009	18.43051	1.197251	.2019657	.2116929

#1	.4243310	.0001993	.1078403	.0322354	-.026145	131.2629	.1494456
#2	.4190013	.0027211	.1111019	.0281402	-.026179	131.7593	.1497572
#3	.4261328	.0006129	.1094329	.0221540	-.025624	131.6754	.1500796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204457	.0374480	6.369846	1.713163	.0463216	.2130787	699.7120
Stddev	.0000659	.0010238	.024002	.004605	.0001505	.0019626	5.5120
%RSD	.3223193	2.733897	.3768138	.2687789	.3249636	.9210901	.7877490

#1	.0205021	.0362804	6.359038	1.711667	.0463396	.2108131	704.7516
#2	.0203732	.0378718	6.397353	1.718329	.0464624	.2141667	693.8257
#3	.0204617	.0381919	6.353148	1.709491	.0461629	.2142564	700.5587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900406	9.781502	.0948662	.0174088	20.17114	1.362373	.6799925
Stddev	.0025162	.046030	.0003595	.0021969	.04058	.002891	.0027373
%RSD	.5134708	.4705832	.3789616	12.61923	.2011948	.2122070	.4025542

#1	.4872809	9.834653	.0952734	.0194629	20.20577	1.359502	.6775155
#2	.4922074	9.754945	.0947325	.0150927	20.18117	1.365284	.6795306
#3	.4906335	9.754909	.0945927	.0176709	20.12648	1.362333	.6829314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.79172	^ *****	.0099440	.0153562	2.238283	2.924856	12.74919
Stddev	.01824	-----	.0002723	.0005769	.005671	.022548	.08433
%RSD	.0680723	-----	2.737983	3.756982	.2533449	.7709108	.6614707

#1	26.77259	^ -----	.0099706	.0147027	2.235136	2.936236	12.68904
#2	26.79367	^ -----	.0096593	.0157948	2.234885	2.898886	12.71295
#3	26.80891	^ -----	.0102019	.0155713	2.244830	2.939446	12.84559

Sample Name: Q2705-04 Acquired: 7/29/2025 15:19:33 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.403966	.2990169	-.639629
Stddev	.025127	.0028546	.005472
%RSD	.5705583	.9546439	.8554889

#1	4.381830	.3017769	-.644625
#2	4.398791	.2960763	-.633781
#3	4.431278	.2991975	-.640482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.203	91214.09	9165.351	4453.987	5697.583
Stddev	16.653	106.62	25.406	15.220	18.985
%RSD	.3022260	.1168883	.2771999	.3417234	.3332115

#1	5514.645	91312.61	9194.488	4467.438	5703.113
#2	5524.186	91228.74	9153.745	4457.057	5713.189
#3	5491.780	91100.90	9147.821	4437.466	5676.447

Sample Name: Q2705-05 Acquired: 7/29/2025 15:23:43 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.4546486	-.006176	.1265885	.0242784	-.025939	144.8618	.1834432
Stddev	.0026208	.002925	.0019825	.0030459	.001135	.1992	.0010208
%RSD	.5764494	47.37070	1.566067	12.54581	4.375603	.1375153	.5564906

#1	.4558541	-.009256	.1280987	.0245255	-.025380	145.0915	.1846209
#2	.4516419	-.003434	.1273232	.0211165	-.025193	144.7561	.1828104
#3	.4564497	-.005837	.1243436	.0271933	-.027245	144.7376	.1828983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219511	.0422944	6.763922	1.815763	.0472660	.2318558	733.4025
Stddev	.0002508	.0008434	.051821	.004051	.0005693	.0029406	2.3659
%RSD	1.142550	1.994106	.7661342	.2231104	1.204411	1.268274	.3225922

#1	.0221210	.0418531	6.822327	1.816394	.0477353	.2310386	736.1339
#2	.0216631	.0417632	6.723449	1.819461	.0474300	.2294103	731.9913
#3	.0220693	.0432669	6.745990	1.811433	.0466328	.2351186	732.0824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416068	11.72492	.1063263	.0145687	19.77628	1.420085	.7233821
Stddev	.0017508	.03749	.0007075	.0011155	.14454	.003269	.0024553
%RSD	.3964684	.3197587	.6653684	7.656616	.7308522	.2302239	.3394173

#1	.4434887	11.76688	.1056033	.0155572	19.69739	1.416313	.7221795
#2	.4413057	11.71315	.1063584	.0133593	19.94310	1.422117	.7262068
#3	.4400261	11.69472	.1070171	.0147896	19.68837	1.421823	.7217599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.55897	^ *****	.0103675	.0166608	2.303203	3.031881	13.33474
Stddev	.18717	-----	.0001820	.0003365	.001998	.014582	.00882
%RSD	.5748743	-----	1.755341	2.019969	.0867444	.4809402	.0661357

#1	32.60279	^ -----	.0102340	.0170410	2.301229	3.038222	13.34357
#2	32.72034	^ -----	.0105748	.0165407	2.305224	3.042219	13.32593
#3	32.35377	^ -----	.0102936	.0164008	2.303156	3.015203	13.33472

Sample Name: Q2705-05 Acquired: 7/29/2025 15:23:43 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.618253	.3139132	-.670043
Stddev	.032510	.0033092	.002210
%RSD	.7039445	1.054178	.3297772

#1	4.631713	.3141407	-.672594
#2	4.581174	.3104961	-.668728
#3	4.641871	.3171027	-.668807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5401.177	92238.16	9113.438	4468.449	5514.011
Stddev	13.301	400.86	38.439	13.439	18.192
%RSD	.2462554	.4345970	.4217836	.3007481	.3299234

#1	5404.554	92143.84	9070.839	4463.392	5526.151
#2	5412.463	91892.87	9145.534	4458.271	5522.787
#3	5386.513	92677.77	9123.939	4483.682	5493.094

Sample Name: Q2706-01 Acquired: 7/29/2025 15:27:53 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0877070	.0048032	.3333985	-.003179	-.016612	168.7015	1.854721
Stddev	.0026461	.0010179	.0012806	.003086	.002249	.2238	.005817
%RSD	3.017012	21.19324	.3840962	97.08445	13.53970	.1326456	.3136442

#1	.0902573	.0058365	.3344657	-.003721	-.016339	168.4901	1.851751
#2	.0849744	.0038014	.3337513	.000142	-.014513	168.6787	1.850990
#3	.0878892	.0047716	.3319785	-.005959	-.018986	168.9359	1.861424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195723	.0448853	172.1752	.3203687	.2706573	.4138354	393.7506
Stddev	.0003156	.0006004	.1550	.0013053	.0011922	.0018697	1.7993
%RSD	1.612290	1.337733	.0900339	.4074314	.4404815	.4517921	.4569658

#1	.0198710	.0448835	172.3138	.3206618	.2708276	.4139185	391.7069
#2	.0196037	.0442858	172.0078	.3215025	.2693890	.4119256	394.4483
#3	.0192422	.0454867	172.2041	.3189418	.2717551	.4156622	395.0965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22003	95.51455	.5577481	-.001225	3.566256	.4510476	1.297624
Stddev	.01729	.12357	.0030016	.000742	.018402	.0010238	.002382
%RSD	.1540784	.1293754	.5381719	60.61365	.5160013	.2269876	.1835714

#1	11.20737	95.41846	.5578907	-.002082	3.545858	.4519468	1.297827
#2	11.21299	95.65394	.5546776	-.000807	3.571301	.4499333	1.299899
#3	11.23973	95.47124	.5606758	-.000786	3.581609	.4512626	1.295148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76289	-.110134	.0080742	.0137949	4.599848	2.450852	10.54776
Stddev	.07250	.008011	.0003768	.0006859	.013376	.021858	.04877
%RSD	.2814221	7.273548	4.666911	4.971844	.2908017	.8918378	.4623437

#1	25.68436	-.118271	.0077333	.0130067	4.584641	2.446217	10.54580
#2	25.77704	-.109873	.0080106	.0141224	4.609796	2.474655	10.50001
#3	25.82728	-.102256	.0084788	.0142557	4.605107	2.431684	10.59748

Sample Name: Q2706-01 Acquired: 7/29/2025 15:27:53 Type: Unk
Method: 6010-200.7 NEW(v66) 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	1.127287	.9088462	.0524896
Stddev	.008613	.0042001	.0013626
%RSD	.7640824	.4621387	2.595977

#1	1.120482	.9045333	.0538684
#2	1.124408	.9090815	.0511437
#3	1.136971	.9129237	.0524567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5758.737	98461.86	8932.606	4763.277	5353.042
Stddev	6.247	233.21	20.902	12.693	13.755
%RSD	.1084853	.2368536	.2339920	.2664757	.2569541

#1	5760.279	98696.73	8911.241	4775.754	5356.381
#2	5764.069	98230.35	8933.565	4750.378	5364.819
#3	5751.863	98458.51	8953.011	4763.698	5337.925

Sample Name: Q2706-03 Acquired: 7/29/2025 15:31:56 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0707513	.0051417	.2993881	-.001096	-.016175	140.0360	2.068672
Stddev	.0007268	.0041507	.0014812	.001329	.000965	.2057	.003050
%RSD	1.027215	80.72667	.4947568	121.2495	5.968415	.1469120	.1474614
#1	.0715722	.0044958	.2990733	.000115	-.016029	140.0430	2.066825
#2	.0704918	.0013518	.2980895	-.002517	-.015291	139.8268	2.066998
#3	.0701899	.0095776	.3010014	-.000885	-.017206	140.2381	2.072193
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155952	.0344294	65.56031	.2415474	.1951205	.3395568	325.7568
Stddev	.0001956	.0006761	.08193	.0025444	.0007097	.0024431	3.2219
%RSD	1.254394	1.963604	.1249632	1.053382	.3637496	.7194914	.9890370
#1	.0158169	.0343453	65.46822	.2422337	.1946103	.3382803	325.7209
#2	.0154468	.0337993	65.62509	.2436783	.1948201	.3380165	328.9964
#3	.0155218	.0351436	65.58764	.2387302	.1959310	.3423737	322.5530
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.025416	64.12379	.3869851	.0034842	2.387071	.3541390	1.128781
Stddev	.017394	.13238	.0014755	.0009272	.040985	.0011971	.015018
%RSD	.2167325	.2064479	.3812787	26.61098	1.716945	.3380281	1.330502
#1	8.010800	64.00580	.3860068	.0026244	2.401729	.3537178	1.139694
#2	8.020794	64.09862	.3862661	.0033616	2.418712	.3532095	1.134996
#3	8.044654	64.26695	.3886822	.0044665	2.340773	.3554898	1.111652
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34362	-.092275	.0051519	.0170434	3.336249	2.389871	7.006703
Stddev	.21317	.009061	.0008327	.0007359	.007635	.021386	.030860
%RSD	1.229085	9.819472	16.16300	4.317784	.2288521	.8948565	.4404295
#1	17.34340	-.095920	.0059637	.0178029	3.328001	2.399379	7.020927
#2	17.55690	-.081959	.0051921	.0163336	3.343070	2.404854	6.971296
#3	17.13056	-.098946	.0042997	.0169937	3.337677	2.365380	7.027885

Sample Name: Q2706-03 Acquired: 7/29/2025 15:31:56 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.6966117	.4980502	-.107822
Stddev	.0015813	.0038184	.003184
%RSD	.2270018	.7666675	2.952918

#1	.6948479	.4937552	-.107894
#2	.6979027	.4993346	-.110970
#3	.6970845	.5010608	-.104603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5926.936	104500.7	9499.222	4992.978	5596.750
Stddev	18.412	1093.2	8.830	66.857	28.838
%RSD	.3106560	1.046100	.0929595	1.339012	.5152609

#1	5936.678	104325.7	9498.136	4958.150	5609.722
#2	5938.432	103505.6	9508.545	4950.725	5616.823
#3	5905.700	105670.8	9490.985	5070.058	5563.704

Sample Name: PB169032BL Acquired: 7/29/2025 15:36:01 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.002229	-.001150	.0000118	.0003224	-.001203	.0070023
Stddev	.002557	.001024	.0008222	.0002355	.001546	.0051712
%RSD	114.6881	89.06089	6975.584	73.04193	128.5491	73.85002

#1	-.002425	-.000825	-.000413	.0005774	.000320	.0037855
#2	.000420	-.002297	.000960	.0002766	-.001157	.0042540
#3	-.004682	-.000327	-.000511	.0001132	-.002771	.0129673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010449	.0000892	.0001235	.0166910	-.000200	.0000467
Stddev	.0008862	.0000260	.0000443	.0134419	.000177	.0001827
%RSD	84.81886	29.08387	35.90565	80.53390	88.27672	391.4985

#1	.0003335	.0001082	.0001665	.0033332	-.000313	.0001278
#2	.0020376	.0000597	.0001259	.0165244	-.000291	-.000163
#3	.0007635	.0000999	.0000780	.0302155	.000003	.000175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0411100	-.000049	.0293459	.0002755	.0007567
Stddev	.000141	.0060862	.000524	.0392643	.0000550	.0001133
%RSD	161.1565	14.80476	1070.478	133.7980	19.97872	14.97496

#1	.000002	.0471798	.000535	.0497306	.0002674	.0008213
#2	-.000251	.0411428	-.000478	.0542255	.0002249	.0008228
#3	-.000015	.0350074	-.000204	-.015918	.0003341	.0006258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268123	-.006853	-.000013	-.204565	.0014236	-.000181
Stddev	.010141	.001947	.000128	.019998	.0006466	.000095
%RSD	3.782279	28.41347	974.7531	9.775627	45.42160	52.48534

#1	-.271190	-.004933	.000112	-.216286	.0007524	-.000102
#2	-.256802	-.006799	-.000144	-.215935	.0020424	-.000155
#3	-.276376	-.008827	-.000008	-.181475	.0014758	-.000286

Sample Name: PB169032BL Acquired: 7/29/2025 15:36:01 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.000248	.0150133	-.001702	-.001170	-.000419	F -.010059
Stddev	.000072	.0013843	.004194	.001641	.002218	.003223
%RSD	29.03222	9.220458	246.4269	140.2267	528.8974	32.04573
#1	-.000314	.0142861	-.001741	-.002414	-.001772	-.010076
#2	-.000259	.0141441	.002512	.000690	.002141	-.013273
#3	-.000171	.0166096	-.005876	-.001787	-.001628	-.006826

Elem	Sr4077
Units	ppm
Avg	-.000134
Stddev	.000061
%RSD	45.11809
#1	-.000127
#2	-.000077
#3	-.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5299.785	91063.41	7509.579	4420.856	6779.792
Stddev	11.905	333.11	22.978	22.896	21.716
%RSD	.2246272	.3658028	.3059870	.5179114	.3203025
#1	5311.299	90968.12	7526.307	4415.523	6802.463
#2	5300.531	91433.78	7519.051	4445.948	6777.733
#3	5287.524	90788.33	7483.378	4401.097	6759.178

Sample Name: Q2696-01 Acquired: 7/29/2025 15:44:20 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.005624	-.000991	.0034096	.0043497	-.000129	.0587142	.0046697
Stddev	.000556	.000354	.0006367	.0011902	.000723	.0019366	.0016612
%RSD	9.877370	35.77196	18.67472	27.36303	561.0433	3.298308	35.57365

#1	-.005097	-.001384	.0041107	.0056960	.000683	.0608250	.0045104
#2	-.006204	-.000695	.0032506	.0039161	-.000704	.0570195	.0064047
#3	-.005570	-.000893	.0028674	.0034371	-.000365	.0582982	.0030938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0003739	4.877673	.0008393	.0071706	.1955344	1.514942
Stddev	.0000549	.0000161	.020091	.0001546	.0002266	.0003133	.013272
%RSD	291.4919	4.310532	.4118946	18.42320	3.160657	.1602160	.8761040

#1	.0000303	.0003567	4.855592	.0008788	.0073494	.1953171	1.518543
#2	-.000041	.0003886	4.894876	.0009703	.0069157	.1953927	1.500241
#3	.000067	.0003764	4.882551	.0006687	.0072468	.1958935	1.526042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189030	1.783082	.0098056	.0008152	14.44577	-.001452	.0360305
Stddev	.0005240	.007873	.0001367	.0001387	.10134	.001661	.0000625
%RSD	2.771865	.4415144	1.394545	17.01145	.7015345	114.4092	.1735449

#1	.0194429	1.782010	.0097439	.0009590	14.48836	.000464	.0360886
#2	.0188696	1.775800	.0099624	.0006823	14.33008	-.002480	.0360387
#3	.0183966	1.791436	.0097106	.0008044	14.51886	-.002340	.0359643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511912	.0085360	.0001603	-.001714	.0120083	6.065339	.0050249
Stddev	.0078956	.0002628	.0001288	.000442	.0022090	.062852	.0012611
%RSD	1.051076	3.079057	80.35737	25.80136	18.39598	1.036242	25.09679

#1	.7527384	.0085450	.0002201	-.001486	.0120886	6.133250	.0053385
#2	.7426364	.0087942	.0002484	-.002224	.0097602	6.009216	.0060996
#3	.7581986	.0082688	.0000125	-.001432	.0141760	6.053551	.0036366

Sample Name: Q2696-01 Acquired: 7/29/2025 15:44:20 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.704935	-.011417	.0250535
Stddev	.016591	.001059	.0000245
%RSD	.2908121	9.271490	.0976686

#1	5.693985	-.012618	.0250282
#2	5.696796	-.011015	.0250552
#3	5.724023	-.010618	.0250771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5076.835	88793.66	7902.302	4294.118	6385.140
Stddev	4.523	301.72	37.094	3.924	1.941
%RSD	.0890861	.3398044	.4694111	.0913811	.0304002

#1	5076.314	88692.49	7926.570	4297.982	6384.960
#2	5081.596	89132.97	7859.602	4290.136	6387.165
#3	5072.595	88555.53	7920.734	4294.235	6383.296

Sample Name: Q2704-01 Acquired: 7/29/2025 15:48:36 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.006233	-.001990	.0011029	.0010256	.0018082	.0557903	.0068093
Stddev	.002414	.002714	.0011602	.0020018	.0020938	.0100877	.0012634
%RSD	38.73791	136.3995	105.1881	195.1761	115.7923	18.08142	18.55472

#1	-.005992	-.002008	.0000975	.0005945	-.000587	.0498244	.0059156
#2	-.003948	.000733	.0023723	-.000725	.002718	.0501090	.0082548
#3	-.008758	-.004695	.0008390	.003208	.003293	.0674374	.0062575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0003695	5.058157	.0005316	.0076141	.0056851	.1578134
Stddev	.000029	.0001432	.011641	.0000189	.0000151	.0001820	.0094792
%RSD	75.73750	38.76843	.2301334	3.558575	.1983771	3.201635	6.006556

#1	-.000032	.0005175	5.071449	.0005468	.0076035	.0055886	.1549761
#2	-.000013	.0002316	5.049785	.0005376	.0076314	.0058951	.1500769
#3	-.000070	.0003593	5.053236	.0005104	.0076073	.0055717	.1683872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208943	1.858872	.0101056	.0007719	14.76689	-.002448	.0444905
Stddev	.0000948	.039663	.0001932	.0004249	.10306	.001697	.0004831
%RSD	.4537818	2.133709	1.911304	55.05245	.6979405	69.32493	1.085857

#1	.0209806	1.891782	.0098884	.0009609	14.77233	-.001358	.0439327
#2	.0207928	1.870000	.0102582	.0002852	14.66121	-.001583	.0447759
#3	.0209095	1.814833	.0101701	.0010695	14.86712	-.004403	.0447629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7985318	.0088977	.0003562	-.001541	.0103823	6.157076	.0050814
Stddev	.0236800	.0007352	.0002530	.000428	.0006128	.063914	.0019777
%RSD	2.965437	8.262321	71.02381	27.78309	5.901889	1.038064	38.92148

#1	.8112811	.0083781	.0001801	-.002034	.0104018	6.151554	.0028090
#2	.7712089	.0097389	.0006460	-.001333	.0109850	6.096102	.0064140
#3	.8131056	.0085761	.0002424	-.001257	.0097600	6.223572	.0060212

Sample Name: Q2704-01 Acquired: 7/29/2025 15:48:36 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.667967	-.011848	.0274887
Stddev	.016375	.001958	.0000624
%RSD	.2888964	16.52783	.2269688

#1	5.655099	-.013220	.0275584
#2	5.662405	-.009606	.0274697
#3	5.686399	-.012719	.0274380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5189.286	89872.23	7916.340	4317.489	6591.193
Stddev	16.157	183.32	40.848	3.047	16.272
%RSD	.3113552	.2039769	.5160004	.0705651	.2468709

#1	5207.496	89931.64	7911.538	4314.432	6609.140
#2	5176.668	90018.48	7878.105	4320.526	6577.403
#3	5183.694	89666.58	7959.378	4317.509	6587.037

Sample Name: Q2704-02 Acquired: 7/29/2025 15:52:52 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.007125	-.002105	.0012407	.0009583	.0007208	.0532295	.0061948
Stddev	.002965	.001085	.0001192	.0003075	.0004931	.0046159	.0005565
%RSD	41.61243	51.55706	9.607121	32.09191	68.40914	8.671755	8.983257

#1	-.009046	-.000904	.0013768	.0006388	.0006607	.0483846	.0057515
#2	-.003710	-.002394	.0011554	.0009839	.0012412	.0537279	.0060135
#3	-.008619	-.003016	.0011897	.0012522	.0002605	.0575760	.0068193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0002586	5.072276	.0003891	.0076330	.0058449	.1594412
Stddev	.000044	.0002791	.026191	.0000967	.0000322	.0001532	.0031078
%RSD	141.9554	107.9423	.5163652	24.85896	.4212265	2.621370	1.949155

#1	-.000069	-.000042	5.090269	.0004045	.0075959	.0059156	.1566042
#2	.000017	.000309	5.084331	.0002855	.0076517	.0059499	.1627628
#3	-.000041	.000509	5.042227	.0004771	.0076514	.0056691	.1589566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221731	1.833531	.0105573	.0008610	14.49790	-.004402	.0428572
Stddev	.0005504	.045996	.0000651	.0004887	.12416	.003784	.0002245
%RSD	2.482311	2.508592	.6170089	56.76469	.8563847	85.96897	.5239126

#1	.0215833	1.868713	.0105067	.0002966	14.36006	-.003168	.0430193
#2	.0222631	1.850396	.0105343	.0011437	14.60095	-.008649	.0426009
#3	.0226731	1.781483	.0106308	.0011427	14.53270	-.001389	.0429514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187552	.0087269	.0004234	-.002023	.0130136	6.091813	.0066029
Stddev	.0178660	.0004189	.0000999	.000215	.0016709	.026411	.0014132
%RSD	2.182091	4.800401	23.60386	10.62275	12.83971	.4335568	21.40210

#1	.8380793	.0091960	.0003612	-.001912	.0115148	6.063468	.0081400
#2	.8028379	.0085945	.0005386	-.002271	.0148152	6.115731	.0053601
#3	.8153485	.0083902	.0003702	-.001887	.0127109	6.096242	.0063084

Sample Name: Q2704-02 Acquired: 7/29/2025 15:52:52 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.858083	-.012423	.0277541
Stddev	.008729	.001448	.0001390
%RSD	.1490156	11.65842	.5007977

#1	5.848003	-.010751	.0278840
#2	5.863175	-.013234	.0277708
#3	5.863071	-.013285	.0276075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5062.207	87834.43	7652.976	4280.508	6357.412
Stddev	5.885	491.96	40.227	14.710	7.047
%RSD	.1162468	.5601021	.5256426	.3436478	.1108479

#1	5055.497	88394.56	7616.400	4275.876	6351.598
#2	5066.489	87472.41	7646.467	4296.976	6355.388
#3	5064.635	87636.32	7696.061	4268.671	6365.249

Sample Name: Q2704-03 Acquired: 7/29/2025 15:57:09 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.004209	-.001232	.0008783	.0017486	.0002920	.0030012	.0022580
Stddev	.000135	.000172	.0010943	.0018679	.0009782	.0024305	.0008445
%RSD	3.197589	13.94770	124.5904	106.8254	334.9623	80.98422	37.39989

#1	-.004217	-.001251	.0010704	.0008212	-.000820	.0014431	.0032153
#2	-.004339	-.001052	-.000299	.0005258	.000674	.0058018	.0019401
#3	-.004071	-.001394	.001864	.0038987	.001021	.0017588	.0016186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	.0000751	1.042283	-.000128	.0014347	.0012173	.0268360
Stddev	.0000140	.0000548	.011402	.000219	.0002414	.0003016	.0106159
%RSD	89.33634	73.00028	1.093954	170.2831	16.82686	24.77553	39.55844

#1	.0000133	.0000826	1.054790	-.000162	.0016008	.0009452	.0380411
#2	.0000030	.0001259	1.032467	.000105	.0015456	.0011652	.0169285
#3	.0000307	.0000169	1.039592	-.000329	.0011578	.0015416	.0255385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035445	.3997799	.0022459	.0008138	2.476865	-.004615	.0087057
Stddev	.0004305	.0117228	.0001744	.0003744	.002821	.000870	.0000677
%RSD	12.14537	2.932323	7.765659	46.01114	.1138952	18.85164	.7779144

#1	.0031159	.4130912	.0023639	.0009472	2.474155	-.003618	.0087066
#2	.0039768	.3909955	.0020456	.0011031	2.479786	-.005220	.0087730
#3	.0035407	.3952530	.0023282	.0003909	2.476655	-.005006	.0086376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519941	.0019947	-.000057	-.000883	.0148151	1.159989	-.000811
Stddev	.0193956	.0011774	.000132	.000120	.0006822	.013504	.001739
%RSD	37.30343	59.02874	231.7843	13.62623	4.604955	1.164108	214.4351

#1	.0451019	.0032974	-.000170	-.000995	.0140320	1.169371	.001197
#2	.0369859	.0016801	-.000089	-.000899	.0152805	1.144512	-.001804
#3	.0738946	.0010065	.000088	-.000756	.0151329	1.166083	-.001826

Sample Name: Q2704-03 Acquired: 7/29/2025 15:57:09 Type: Unk
Method: 6010-200.7 NEW(v66) 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	1.208162	-.010534	.0055581
Stddev	.002534	.001819	.0000593
%RSD	.2097473	17.26828	1.067735

#1	1.208261	-.010301	.0055710
#2	1.210645	-.012459	.0056099
#3	1.205580	-.008844	.0054934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5176.141	90440.33	7542.845	4367.282	6519.996
Stddev	16.319	203.33	66.321	11.103	22.923
%RSD	.3152678	.2248171	.8792569	.2542345	.3515839

#1	5185.343	90315.64	7512.939	4372.811	6534.190
#2	5185.782	90330.41	7496.743	4354.500	6532.248
#3	5157.300	90674.96	7618.853	4374.536	6493.550

Sample Name: PB169032BS Acquired: 7/29/2025 16:06:31 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7746013	1.993338	.9363660	1.985823	.8909240	2.021637
Stddev	.0031853	.041758	.0017383	.012668	.0033533	.004232
%RSD	.4112185	2.094877	.1856478	.6379285	.3763816	.2093480

#1	.7779419	1.978787	.9377998	1.990584	.8926886	2.021991
#2	.7715982	1.960802	.9368658	1.971464	.8870569	2.017238
#3	.7742638	2.040424	.9344326	1.995420	.8930266	2.025681

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125218	.2164651	F .1581242	1.126638	.3856804	.1982260
Stddev	.0006391	.0007012	.0002515	.008428	.0007122	.0001915
%RSD	.3007076	.3239242	.1590392	.7480442	.1846465	.0966089

#1	.2125767	.2165811	.1584110	1.134464	.3861040	.1984355
#2	.2131317	.2157131	.1579416	1.127736	.3848582	.1981822
#3	.2118571	.2171010	.1580200	1.117716	.3860789	.1980601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139687	3.009790	.2145650	2.010626	.4981981	.0782721
Stddev	.0003279	.014970	.0013304	.017335	.0002863	.0002663
%RSD	.1044484	.4973778	.6200410	.8621911	.0574587	.3402653

#1	.3143434	3.020715	.2149015	1.994205	.4979047	.0780271
#2	.3137340	2.992726	.2156948	2.008924	.4984766	.0785556
#3	.3138288	3.015929	.2130986	2.028750	.4982131	.0782336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859807	.2986748	.2164958	9.725010	.3214283	.4438794
Stddev	.014505	.0018836	.0012181	.047828	.0024271	.0020544
%RSD	.5072162	.6306637	.5626417	.4918020	.7550962	.4628229

#1	2.860814	.2998704	.2156849	9.703302	.3189273	.4427320
#2	2.873782	.2996506	.2159059	9.779843	.3215836	.4426549
#3	2.844824	.2965035	.2178965	9.691887	.3237740	.4462511

Sample Name: PB169032BS Acquired: 7/29/2025 16:06:31 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7173441	.2186970	.8575764	5.495100	F .0026914	.1764813
Stddev	.0012670	.0012656	.0054870	.013593	.0027904	.0046728
%RSD	.1766222	.5786962	.6398273	.2473716	103.6787	2.647764

#1	.7173556	.2174551	.8515823	5.489086	.0013272	.1733082
#2	.7160714	.2186508	.8587957	5.510663	.0008456	.1818472
#3	.7186052	.2199850	.8623511	5.485551	.0059014	.1742884

Elem	Sr4077
Units	ppm
Avg	.2125638
Stddev	.0005542
%RSD	.2607267

#1	.2129302
#2	.2128351
#3	.2119263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5277.320	88714.99	7892.010	4308.698	6684.079
Stddev	8.489	208.86	13.107	9.496	7.836
%RSD	.1608634	.2354292	.1660742	.2203901	.1172326

#1	5269.607	88497.63	7877.445	4314.280	6676.716
#2	5286.416	88733.16	7902.853	4314.080	6683.208
#3	5275.936	88914.17	7895.732	4297.734	6692.315

Sample Name: CCV03 Acquired: 7/29/2025 16:14:53 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111019	5.072546	4.861293	5.222495	5.288114	10.05643	10.56664
Stddev	.067588	.039267	.041396	.064935	.077695	.01839	.12510
%RSD	1.322399	.7740988	.8515388	1.243368	1.469237	.1829018	1.183908

#1	5.073293	5.043026	4.847245	5.181013	5.241834	10.07030	10.69550
#2	5.070715	5.057502	4.828750	5.189144	5.244694	10.06344	10.55876
#3	5.189048	5.117110	4.907885	5.297328	5.377813	10.03557	10.44567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656642	2.285610	26.82148	.9425607	2.475271	1.270125	5.021890
Stddev	.0022206	.026267	.01389	.0007844	.023918	.014661	.045278
%RSD	.8358567	1.149248	.0517922	.0832193	.9662974	1.154330	.9016219

#1	.2669550	2.275020	26.82899	.9421519	2.464810	1.261858	5.001656
#2	.2669376	2.266291	26.80545	.9420653	2.458365	1.261464	4.990257
#3	.2631002	2.315519	26.82999	.9434651	2.502638	1.287053	5.073758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617050	24.63629	2.475527	1.293798	22.98671	2.502213	2.616125
Stddev	.005536	.04551	.022448	.002559	.19966	.001574	.009616
%RSD	.2115372	.1847473	.9067810	.1977634	.8686015	.0629017	.3675541

#1	2.620897	24.66487	2.466226	1.293824	22.84884	2.500401	2.609072
#2	2.619547	24.66019	2.459224	1.291227	22.89562	2.503238	2.612224
#3	2.610705	24.58380	2.501130	1.296344	23.21567	2.503000	2.627078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42783	5.376524	5.200744	4.889036	4.993899	4.733208	4.736112
Stddev	.18930	.036014	.057097	.043319	.006768	.024161	.037042
%RSD	.7444745	.6698293	1.097855	.8860408	.1355196	.5104469	.7821161

#1	25.31912	5.399706	5.167144	4.869539	4.990951	4.715290	4.728553
#2	25.31796	5.394832	5.168418	4.858892	5.001641	4.723649	4.703433
#3	25.64642	5.335034	5.266669	4.938677	4.989106	4.760686	4.776351

Sample Name: CCV03 Acquired: 7/29/2025 16:14:53 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888215	4.914668	5.415734
Stddev	.056909	.008589	.028010
%RSD	1.164206	.1747538	.5171894

#1	4.868066	4.918470	5.443201
#2	4.844122	4.920699	5.416791
#3	4.952457	4.904834	5.387211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5081.040	86372.59	7820.231	4149.129	6191.278
Stddev	51.275	267.96	47.037	15.202	54.095
%RSD	1.009137	.3102412	.6014842	.3663888	.8737342

#1	5107.689	86426.08	7785.494	4159.120	6213.085
#2	5113.502	86609.77	7801.440	4156.634	6231.066
#3	5021.928	86081.92	7873.760	4131.635	6129.683

Sample Name: CCB03 Acquired: 7/29/2025 16:20:32 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002073	-.000945	.0005984	-.001797	-.001660	-.009678
Stddev	.004551	.000678	.0001237	.001129	.000933	.013588
%RSD	219.5471	71.80008	20.67644	62.80239	56.17547	140.4072

#1	.002396	-.001139	.0005999	-.000914	-.000888	-.001589
#2	-.006702	-.000190	.0007214	-.003069	-.002696	-.025365
#3	-.001913	-.001505	.0004740	-.001408	-.001396	-.002078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	.0000235	.0001614	.0164179	-.000066	.0000033
Stddev	.000588	.0000562	.0001283	.0084893	.000131	.0000568
%RSD	63.76182	239.4412	79.48890	51.70796	199.0906	1740.545

#1	-.001597	-.000020	.0000404	.0262205	.000045	-.000023
#2	-.000521	.000087	.0002959	.0114861	-.000211	.000068
#3	-.000648	.000004	.0001478	.0115471	-.000032	-.000036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.001098	.0003684	.0198040	.0005993	.0012802
Stddev	.000201	.002366	.0004314	.0034128	.0003011	.0003672
%RSD	130.6466	215.4234	117.1055	17.23302	50.24789	28.68203

#1	-.000385	.000413	-.000130	.0217100	.0003278	.0014760
#2	-.000057	.000117	.000627	.0218382	.0005469	.0008566
#3	-.000020	-.003825	.000608	.0158639	.0009232	.0015079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230146	-.003587	.0002765	-.187013	.0078770	.0005085
Stddev	.000817	.001890	.0000344	.009792	.0002445	.0000703
%RSD	.3552099	52.68848	12.44986	5.236273	3.104138	13.82346

#1	-.230595	-.001446	.0002784	-.197407	.0077266	.0005745
#2	-.230640	-.004295	.0002412	-.177960	.0077452	.0005166
#3	-.229202	-.005022	.0003100	-.185671	.0081591	.0004346

Sample Name: CCB03 Acquired: 7/29/2025 16:20:32 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	.0125379	-.012757	-.000020	-.000443	F -.011110
Stddev	.0002751	.0022584	.002940	.002365	.000780	.000890
%RSD	486.8928	18.01235	23.04418	11657.82	176.0816	8.013659

#1	.0003253	.0131467	-.016046	-.001926	-.001017	-.011434
#2	-.000225	.0100375	-.011837	.002627	-.000758	-.011794
#3	.000069	.0144294	-.010387	-.000762	.000445	-.010104

Elem	Sr4077
Units	ppm
Avg	.0001752
Stddev	.0000184
%RSD	10.52299

#1	.0001539
#2	.0001860
#3	.0001856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5334.091	89549.54	8184.433	4333.855	6909.104
Stddev	10.989	355.58	141.901	12.930	15.202
%RSD	.2060148	.3970796	1.733788	.2983431	.2200342

#1	5328.968	89414.60	8024.065	4333.264	6905.799
#2	5346.706	89952.84	8235.508	4321.230	6925.686
#3	5326.599	89281.18	8293.726	4347.069	6895.825

Sample Name: Q2696-02 Acquired: 7/29/2025 16:24:52 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.8004998	2.027527	.9330786	1.993698	.8713802	2.169338	.2244849
Stddev	.0030039	.007766	.0056216	.012491	.0017134	.014542	.0015360
%RSD	.3752566	.3830128	.6024768	.6265293	.1966323	.6703237	.6842130

#1	.7980702	2.035251	.9270439	1.985972	.8694038	2.183202	.2235049
#2	.7995709	2.019720	.9340251	1.987012	.8722888	2.154202	.2262551
#3	.8038585	2.027609	.9381669	2.008109	.8724479	2.170609	.2236948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210800	.1578821	6.062081	.3947726	.2109265	.3246138	3.224462
Stddev	.0019370	.0004067	.009407	.0014998	.0006892	.0009108	.026816
%RSD	.8761439	.2575936	.1551704	.3799240	.3267634	.2805857	.8316413

#1	.2196602	.1574561	6.072833	.3939556	.2102064	.3236195	3.245282
#2	.2232866	.1579239	6.058038	.3938586	.2109929	.3248142	3.194203
#3	.2202933	.1582663	6.055371	.3965035	.2115801	.3254078	3.233901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445497	3.799264	.5161416	.0778415	16.80776	.3178428	.2904388
Stddev	.0004269	.022096	.0028629	.0004007	.18853	.0018707	.0009903
%RSD	.1745752	.5815924	.5546643	.5147280	1.121708	.5885482	.3409666

#1	.2442205	3.781671	.5129032	.0775173	16.91432	.3164720	.2901062
#2	.2450321	3.792058	.5171858	.0777176	16.59008	.3170825	.2896576
#3	.2443964	3.824064	.5183358	.0782894	16.91889	.3199739	.2915526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98350	.3179670	.4608463	.7005199	.2211287	6.665094	5.406758
Stddev	.08674	.0019702	.0017388	.0040614	.0010268	.089250	.020156
%RSD	.7897159	.6196256	.3773004	.5797697	.4643625	1.339072	.3727991

#1	11.03819	.3174195	.4590585	.6961619	.2216683	6.718803	5.385965
#2	10.88349	.3201531	.4609490	.7011987	.2199446	6.562068	5.408099
#3	11.02882	.3163285	.4625315	.7041992	.2217733	6.714412	5.426210

Sample Name: Q2696-02 Acquired: 7/29/2025 16:24:52 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.396637	.1795336	.2496223
Stddev	.024124	.0004883	.0002728
%RSD	.4470109	.2720036	.1092999

#1	5.371150	.1797283	.2493140
#2	5.399644	.1798946	.2498327
#3	5.419115	.1789780	.2497201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5132.835	89389.74	7764.441	4218.960	6539.839
Stddev	5.844	40.33	79.262	8.712	12.024
%RSD	.1138495	.0451148	1.020833	.2064911	.1838614

#1	5139.215	89359.11	7814.148	4221.801	6553.720
#2	5131.546	89374.69	7673.034	4209.183	6533.169
#3	5127.743	89435.43	7806.140	4225.897	6532.628

Sample Name: Q2696-02DUP Acquired: 7/29/2025 16:28:50 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7957791	2.005996	.9250691	1.990026	.8542629	2.143837	.2222857
Stddev	.0049654	.042058	.0017869	.012727	.0046003	.006379	.0008296
%RSD	.6239644	2.096609	.1931602	.6395498	.5385134	.2975521	.3732050

#1	.7915503	1.962038	.9231522	1.985727	.8522867	2.136615	.2214213
#2	.7945405	2.010096	.9253666	1.980004	.8509808	2.146193	.2230754
#3	.8012466	2.045853	.9266886	2.004345	.8595211	2.148703	.2223604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126149	.1563532	6.109849	.3983615	.2094816	.3222230	3.400221
Stddev	.0010599	.0005196	.015522	.0017711	.0008222	.0016847	.024520
%RSD	.4985095	.3323442	.2540534	.4445857	.3925135	.5228292	.7211276

#1	.2123644	.1559440	6.097949	.3971466	.2092250	.3218385	3.383582
#2	.2137776	.1561777	6.127407	.4003936	.2088184	.3207638	3.388702
#3	.2117027	.1569378	6.104192	.3975442	.2104016	.3240667	3.428380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439308	3.841215	.5118267	.0782886	18.34798	.3131314	.2749953
Stddev	.0003385	.035901	.0012546	.0004075	.14879	.0031253	.0007473
%RSD	.1387673	.9346389	.2451227	.5205227	.8109115	.9980696	.2717523

#1	.2440576	3.811993	.5112405	.0781810	18.36758	.3108531	.2758582
#2	.2441875	3.830362	.5109724	.0779457	18.19037	.3118470	.2745576
#3	.2435472	3.881291	.5132670	.0787391	18.48599	.3166943	.2745701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59038	.3043909	.4547211	.6997280	.2143343	7.210437	5.326387
Stddev	.11438	.0014351	.0030293	.0022996	.0021946	.074923	.018409
%RSD	.9868299	.4714484	.6661911	.3286374	1.023894	1.039088	.3456162

#1	11.55200	.3028025	.4524907	.6992682	.2120633	7.193755	5.308040
#2	11.50013	.3055939	.4535026	.6976930	.2164435	7.145262	5.326265
#3	11.71901	.3047763	.4581699	.7022227	.2144959	7.292295	5.344857

Sample Name: Q2696-02DUP Acquired: 7/29/2025 16:28:50 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.507835	.1799360	.2465798
Stddev	.034464	.0025261	.0007036
%RSD	.6257289	1.403906	.2853326
#1	5.483949	.1773583	.2463799
#2	5.492213	.1800425	.2459978
#3	5.547344	.1824072	.2473617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5142.223	86065.98	7995.857	4146.022	6561.481
Stddev	34.383	246.08	34.035	11.069	40.825
%RSD	.6686352	.2859179	.4256525	.2669729	.6221936
#1	5162.800	86262.77	8015.766	4137.003	6586.249
#2	5161.338	86145.10	7956.558	4158.374	6583.833
#3	5102.530	85790.07	8015.245	4142.687	6514.361

Sample Name: Q2696-02LX5 Acquired: 7/29/2025 16:32:48 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.8163159	1.975027	.9407681	2.040993	.9330271	2.189595	.2264198
Stddev	.0054816	.016918	.0025922	.009590	.0050474	.020409	.0019758
%RSD	.6715059	.8566108	.2755351	.4698544	.5409662	.9320929	.8726163

#1	.8191078	1.983875	.9402741	2.036582	.9297071	2.178128	.2260166
#2	.8100004	1.985687	.9384585	2.034403	.9305387	2.213158	.2246767
#3	.8198395	1.955519	.9435716	2.051995	.9388355	2.177497	.2285661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175361	.1579556	6.213351	.4040047	.2133355	.3287166	3.358085
Stddev	.0004067	.0004273	.017426	.0028051	.0005967	.0021052	.004693
%RSD	.1869575	.2705148	.2804625	.6943194	.2796986	.6404361	.1397402

#1	.2178458	.1580706	6.206721	.4062762	.2136293	.3285491	3.363371
#2	.2176869	.1574826	6.200213	.4048687	.2126489	.3267001	3.356475
#3	.2170755	.1583136	6.233119	.4008693	.2137284	.3309005	3.354409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474327	3.866179	.5251042	.0785106	18.02960	.3186913	.2690836
Stddev	.0003522	.015072	.0017882	.0004449	.01520	.0035079	.0002027
%RSD	.1423480	.3898449	.3405502	.5666110	.0843108	1.100731	.0753202

#1	.2470593	3.881346	.5246339	.0787361	18.04110	.3149002	.2691732
#2	.2477590	3.851203	.5235980	.0779981	18.03533	.3193515	.2688516
#3	.2474798	3.865989	.5270805	.0787975	18.01236	.3218222	.2692261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40524	.3109622	.4923982	.7445154	.2325229	7.153964	5.441691
Stddev	.05794	.0019331	.0024604	.0031519	.0012908	.012084	.022513
%RSD	.5080211	.6216518	.4996737	.4233490	.5551225	.1689184	.4137063

#1	11.33980	.3126520	.4916089	.7421302	.2335695	7.152912	5.447480
#2	11.42593	.3113804	.4904293	.7433273	.2329186	7.166539	5.416849
#3	11.45000	.3088542	.4951564	.7480887	.2310806	7.142440	5.460744

Sample Name: Q2696-02LX5 Acquired: 7/29/2025 16:32:48 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.616585	.1818214	.2528360
Stddev	.011201	.0013926	.0007480
%RSD	.1994253	.7659360	.2958240

#1	5.616877	.1813594	.2522979
#2	5.605242	.1807185	.2525200
#3	5.627638	.1833863	.2536901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5073.469	88437.30	7919.153	4176.692	6461.834
Stddev	19.655	56.26	6.519	11.475	20.278
%RSD	.3874173	.0636104	.0823194	.2747357	.3138195

#1	5075.770	88374.65	7912.887	4184.186	6467.155
#2	5091.872	88483.49	7925.899	4182.408	6478.922
#3	5052.764	88453.76	7918.674	4163.482	6439.426

Sample Name: Q2696-02MS Acquired: 7/29/2025 16:36:45 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0009806	-.000700	.0023823	-.006213	-.000672	2.198761
Stddev	.0033197	.001877	.0016225	.001765	.000838	.028681
%RSD	338.5497	268.3696	68.10674	28.40047	124.6661	1.304396

#1	.0046116	.000554	.0036459	-.008125	-.000572	2.173764
#2	.0002290	-.002858	.0029485	-.005867	.000111	2.192445
#3	-.001899	.000206	.0005526	-.004647	-.001555	2.230073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054348	.0001367	.0022576	385.3742	.0039619	.0109215
Stddev	.0013021	.0000318	.0001910	2.3988	.0002019	.0004325
%RSD	.4263077	23.22979	8.460336	.6224489	5.095496	3.960109

#1	.3060847	.0001233	.0022164	385.8701	.0037937	.0104530
#2	.3062841	.0001138	.0024658	387.4863	.0041858	.0110059
#3	.3039357	.0001730	.0020905	382.7663	.0039063	.0113056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234386	48.92255	8.533795	52.24960	.0191654	.0029961
Stddev	.0004765	.43378	.027436	.06130	.0002627	.0001511
%RSD	2.032989	.8866685	.3214961	.1173301	1.370516	5.044353

#1	.0238591	48.58177	8.544936	52.31794	.0188641	.0029035
#2	.0235357	48.77504	8.553908	52.19945	.0192861	.0031705
#3	.0229210	49.41085	8.502541	52.23141	.0193460	.0029144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	462.5503	.0052161	.1071455	33.50003	.1080562	.0096291
Stddev	.9758	.0028845	.0000882	.32913	.0016557	.0001323
%RSD	.2109707	55.30034	.0823224	.9824649	1.532274	1.373735

#1	463.4782	.0079328	.1070443	33.21560	.1062414	.0095359
#2	462.6401	.0021889	.1072063	33.42396	.1084429	.0097805
#3	461.5327	.0055264	.1071858	33.86054	.1094843	.0095709

Sample Name: Q2696-02MS Acquired: 7/29/2025 16:36:45 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.002405	.0621767	F 18.12476	.2704096	F 188.4406	.0576797
Stddev	.000656	.0016150	.14841	.0045641	.7740	.0040538
%RSD	27.26162	2.597489	.8188172	1.687847	.4107579	7.028199
#1	-.002788	.0631089	17.99201	.2651669	187.8938	.0559005
#2	-.001648	.0631094	18.09728	.2725659	188.1016	.0623189
#3	-.002780	.0603118	18.28499	.2734960	189.3263	.0548196

Elem	Sr4077
Units	ppm
Avg	1.245029
Stddev	.003515
%RSD	.2823184
#1	1.243432
#2	1.249059
#3	1.242596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.825	80088.28	7766.702	3680.949	5308.142
Stddev	12.710	165.01	71.635	4.981	14.647
%RSD	.2844247	.2060306	.9223296	.1353112	.2759439
#1	4467.486	80239.55	7724.429	3678.178	5301.743
#2	4482.153	80112.96	7726.264	3686.700	5324.900
#3	4456.838	79912.32	7849.411	3677.971	5297.783

Sample Name: Q2696-02MSD Acquired: 7/29/2025 16:41:06 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0050227	-.003379	.0035639	.0050183	.0105887	1.439190
Stddev	.0033159	.000841	.0016898	.0019932	.0028574	.011197
%RSD	66.01877	24.90289	47.41415	39.71889	26.98554	.7779842

#1	.0012155	-.003696	.0053965	.0044235	.0136814	1.434444
#2	.0072789	-.004016	.0032276	.0072412	.0100380	1.431148
#3	.0065737	-.002425	.0020675	.0033902	.0080468	1.451978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609855	-.000301	.0015901	135.8819	.0038278	.0018429
Stddev	.0011243	.000037	.0001596	.7658	.0000926	.0002280
%RSD	.4307798	12.39055	10.03924	.5636007	2.419619	12.37260

#1	.2621029	-.000258	.0014073	136.6393	.0039321	.0015799
#2	.2598544	-.000329	.0017018	135.1079	.0037958	.0019637
#3	.2609993	-.000314	.0016613	135.8986	.0037554	.0019850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268512	3.493527	4.789826	11.44856	.0090464	.0013397
Stddev	.0001294	.028026	.034471	.18925	.0001165	.0002328
%RSD	.4819654	.8022343	.7196749	1.653020	1.287926	17.37815

#1	.0267514	3.463744	4.826342	11.66700	.0089365	.0015482
#2	.0269974	3.519382	4.757849	11.34457	.0091685	.0013824
#3	.0268049	3.497457	4.785286	11.33410	.0090342	.0010884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1832.709	.0018055	.0750548	30.87864	.0847700	.1000741
Stddev	12.689	.0010961	.0007346	.58692	.0008257	.0008901
%RSD	.6923508	60.70914	.9787288	1.900745	.9740513	.8894320

#1	1823.700	.0010905	.0758567	30.21341	.0854960	.0998380
#2	1827.206	.0030675	.0748932	31.09908	.0838718	.0993258
#3	1847.220	.0012585	.0744144	31.32342	.0849424	.1010584

Sample Name: Q2696-02MSD Acquired: 7/29/2025 16:41:06 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001504	.0415866	F 15.10780	.2581238	9.400865	.0173604
Stddev	.000964	.0013674	.12307	.0034725	.068174	.0023580
%RSD	64.08936	3.288011	.8146323	1.345292	.7251900	13.58240
#1	-.002539	.0400304	14.96627	.2582934	9.351426	.0187237
#2	-.000632	.0425958	15.18974	.2545696	9.372531	.0146377
#3	-.001342	.0421337	15.16738	.2615084	9.478637	.0187198

Elem	Sr4077
Units	ppm
Avg	.7235619
Stddev	.0015129
%RSD	.2090889
#1	.7219441
#2	.7237997
#3	.7249417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.164	71107.88	7467.342	3290.495	4627.066
Stddev	27.468	213.24	124.586	8.021	22.477
%RSD	.6819087	.2998808	1.668415	.2437691	.4857705
#1	4055.971	70904.39	7324.880	3281.654	4646.415
#2	4027.472	71329.68	7555.902	3297.305	4632.373
#3	4001.048	71089.56	7521.242	3292.527	4602.411

Sample Name: Q2696-02A Acquired: 7/29/2025 16:45:28 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001478	-.002520	.0001946	.0064008	.0028797	.8746240
Stddev	.004247	.000918	.0007001	.0017887	.0012792	.0107607
%RSD	287.2536	36.41414	359.8437	27.94540	44.42225	1.230325

#1	-.001251	-.001491	.0005420	.0043622	.0035596	.8870239
#2	-.005835	-.002816	.0006530	.0077078	.0036754	.8691133
#3	.002650	-.003253	-.000611	.0071324	.0014041	.8677349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729582	.0002403	.0017054	99.10455	.0020013	.0028022
Stddev	.0002604	.0000082	.0001332	.29257	.0002733	.0004681
%RSD	.1505593	3.405373	7.811082	.2952101	13.65620	16.70474

#1	.1731955	.0002308	.0018566	99.00360	.0016983	.0026434
#2	.1729994	.0002455	.0016543	99.43422	.0022293	.0033291
#3	.1726796	.0002444	.0016054	98.87582	.0020762	.0024342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186448	32.62348	1.479093	19.36200	.0133720	.0030886
Stddev	.0002939	.03921	.003259	.05809	.0005513	.0004324
%RSD	1.576512	.1201802	.2203128	.3000085	4.122691	13.99972

#1	.0189811	32.59491	1.477931	19.36560	.0127423	.0026156
#2	.0185167	32.66818	1.482774	19.41821	.0137675	.0034636
#3	.0184367	32.60736	1.476575	19.30220	.0136062	.0031865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1470.797	.0023514	.0865894	42.13128	.1199602	.0154460
Stddev	15.099	.0022154	.0007867	.14859	.0002982	.0002615
%RSD	1.026597	94.21902	.9085329	.3526912	.2486129	1.693234

#1	1484.752	.0047656	.0866525	42.02806	.1202855	.0157400
#2	1472.869	.0018769	.0873427	42.30159	.1198957	.0153587
#3	1454.768	.0004116	.0857731	42.06419	.1196996	.0152393

Sample Name: Q2696-02A Acquired: 7/29/2025 16:45:28 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.002789	.0356196	7.571498	.5919000	F 50.82580	.0322553
Stddev	.000356	.0014789	.033423	.0037723	.13880	.0004877
%RSD	12.74970	4.151801	.4414383	.6373215	.2730945	1.512104

#1	-.002821	.0347428	7.583800	.5912521	50.79979	.0328059
#2	-.003128	.0347890	7.597026	.5959543	50.97577	.0318773
#3	-.002419	.0373270	7.533667	.5884936	50.70185	.0320829

Elem	Sr4077
Units	ppm
Avg	.4355330
Stddev	.0013267
%RSD	.3046076

#1	.4343756
#2	.4369808
#3	.4352427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.559	75238.40	8370.075	3464.128	4809.390
Stddev	17.192	509.53	43.351	22.218	10.305
%RSD	.4135088	.6772203	.5179291	.6413689	.2142627

#1	4151.507	74782.76	8325.880	3449.182	4805.159
#2	4144.211	75143.87	8371.815	3453.543	4801.874
#3	4176.958	75788.58	8412.530	3489.660	4821.137

Sample Name: PB169048BL Acquired: 7/29/2025 16:55:40 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.004226	-.002062	.0011871	-.001574	-.000531	-.006710
Stddev	.001922	.000844	.0005547	.000969	.001178	.006591
%RSD	45.49274	40.91836	46.73091	61.56688	221.7130	98.21843

#1	-.002024	-.002982	.0015425	-.002682	-.001289	-.013400
#2	-.005081	-.001324	.0014709	-.000886	-.001130	-.006509
#3	-.005573	-.001880	.0005479	-.001154	.000826	-.000223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003341	.0000289	.0001080	.0079156	-.000073	.0000115
Stddev	.001191	.0000623	.0000655	.0081942	.000100	.0001302
%RSD	35.65302	215.8402	60.66919	103.5187	137.5046	1135.051

#1	-.001976	-.000037	.0000367	-.000591	-.000128	.0001443
#2	-.004169	.000037	.0001219	.008580	.000043	-.000116
#3	-.003879	.000086	.0001655	.015757	-.000134	.000006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.003521	.0000497	.0171506	.0001687	.0011413
Stddev	.000102	.004882	.0001431	.0082240	.0003372	.0004726
%RSD	77.77206	138.6420	288.0179	47.95195	199.9194	41.41165

#1	-.000249	-.002476	-.000070	.0126704	.0003553	.0006381
#2	-.000069	.000753	.000011	.0266420	.0003713	.0012099
#3	-.000076	-.008842	.000208	.0121394	-.000221	.0015759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734169	-.001178	-.000303	.9386469	-.000648	-.000368
Stddev	.0277844	.001829	.000181	.0514036	.000208	.000074
%RSD	3.592417	155.2743	59.62110	5.476351	32.17002	20.12258

#1	.7974489	.000888	-.000160	.9324648	-.000410	-.000283
#2	.7798078	-.001834	-.000243	.9928620	-.000731	-.000409
#3	.7429939	-.002588	-.000506	.8906140	-.000801	-.000414

Sample Name: PB169048BL Acquired: 7/29/2025 16:55:40 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.000443	.0098314	-.009218	.0015258	F .0112840	.0052220
Stddev	.000319	.0014329	.000846	.0027942	.0042182	.0020671
%RSD	71.97542	14.57509	9.176548	183.1370	37.38191	39.58361
#1	-.000806	.0108382	-.010101	-.000780	.0157879	.0031926
#2	-.000310	.0104651	-.009139	.000724	.0106378	.0073247
#3	-.000212	.0081909	-.008415	.004633	.0074262	.0051487

Elem	Sr4077
Units	ppm
Avg	-.000205
Stddev	.000060
%RSD	29.16834
#1	-.000176
#2	-.000274
#3	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.528	92656.29	8622.717	4350.463	6571.619
Stddev	17.329	739.65	47.669	34.254	11.565
%RSD	.3382336	.7982710	.5528287	.7873726	.1759786
#1	5137.726	93456.40	8567.747	4384.581	6584.736
#2	5128.641	92515.01	8652.660	4350.733	6567.228
#3	5104.217	91997.48	8647.745	4316.074	6562.893

Sample Name: PB169048BS Acquired: 7/29/2025 17:08:12 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.8182074	2.023562	.9608502	2.119376	.9136498	2.084257
Stddev	.0026888	.034085	.0031619	.008818	.0018913	.010054
%RSD	.3286260	1.684385	.3290725	.4160814	.2070072	.4823977

#1	.8172080	1.990416	.9572728	2.114522	.9146041	2.092165
#2	.8161614	2.021757	.9632710	2.114051	.9114715	2.072942
#3	.8212528	2.058513	.9620067	2.129555	.9148739	2.087664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193413	.2244429	.1736869	F 1.150739	.3931133	.2049406
Stddev	.0011110	.0011862	.0005429	.005776	.0007232	.0005644
%RSD	.5065300	.5285179	.3125933	.5019592	.1839565	.2754069

#1	.2189674	.2240997	.1730765	1.157225	.3925131	.2043091
#2	.2184654	.2234661	.1741161	1.146150	.3939162	.2053959
#3	.2205910	.2257629	.1738679	1.148841	.3929108	.2051168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276809	3.139620	.2231219	2.065474	.5154972	.0815990
Stddev	.0006472	.000680	.0013242	.024107	.0017822	.0001648
%RSD	.1975157	.0216651	.5934640	1.167119	.3457171	.2019306

#1	.3272547	3.139971	.2242494	2.044850	.5134438	.0816290
#2	.3273623	3.140053	.2216638	2.059595	.5166419	.0814213
#3	.3284256	3.138836	.2234526	2.091976	.5164059	.0817467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890624	.3125442	.2265402	10.59270	.3293937	.4504628
Stddev	.033846	.0030886	.0006255	.08047	.0023464	.0011818
%RSD	1.170878	.9882113	.2761276	.7596653	.7123231	.2623509

#1	2.891559	.3160585	.2260513	10.60731	.3277187	.4498175
#2	2.923992	.3113129	.2263241	10.66485	.3283870	.4497442
#3	2.856320	.3102612	.2272451	10.50592	.3320754	.4518268

Sample Name: PB169048BS Acquired: 7/29/2025 17:08:12 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7135377	.2215817	.8627954	5.463625	F .0051848	.1964699
Stddev	.0031312	.0019297	.0161666	.014943	.0023968	.0012530
%RSD	.4388250	.8708900	1.873752	.2734975	46.22705	.6377498

#1	.7099916	.2237734	.8784110	5.446390	.0076719	.1971324
#2	.7159218	.2208340	.8638460	5.471532	.0049927	.1972526
#3	.7146995	.2201378	.8461290	5.472953	.0028899	.1950247

Elem	Sr4077
Units	ppm
Avg	.2239109
Stddev	.0005863
%RSD	.2618547

#1	.2242439
#2	.2232339
#3	.2242550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5198.730	90711.98	8134.471	4294.333	6640.082
Stddev	17.700	112.10	46.682	17.852	12.116
%RSD	.3404760	.1235825	.5738771	.4157039	.1824691

#1	5189.513	90735.99	8149.894	4297.626	6636.413
#2	5219.137	90589.82	8171.489	4310.309	6653.609
#3	5187.541	90810.14	8082.029	4275.064	6630.225

Sample Name: Q2417-02DLX5 Acquired: 7/29/2025 17:12:12 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001543	-.002596	.0077707	.0019039	.0042472	.3783242	.0126834
Stddev	.002877	.001136	.0005872	.0031698	.0003591	.0066831	.0004841
%RSD	186.4135	43.75874	7.555952	166.4941	8.454361	1.766487	3.816968

#1	-.003745	-.003057	.0074415	.0055639	.0043872	.3858955	.0126599
#2	.001712	-.001302	.0084486	.0000419	.0045152	.3732464	.0131788
#3	-.002598	-.003430	.0074221	.0001059	.0038392	.3758307	.0122114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0007694	3.876125	.0060726	.0005356	.0592994	3.072393
Stddev	.0000425	.0000304	.036201	.0000243	.0001019	.0003188	.027792
%RSD	109.9551	3.951621	.9339605	.3997343	19.02440	.5375536	.9045713

#1	.0000599	.0007397	3.911672	.0060578	.0004479	.0589450	3.099332
#2	-.000010	.0007682	3.877401	.0061006	.0005115	.0593902	3.043820
#3	.000066	.0008004	3.839302	.0060593	.0006474	.0595628	3.074027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294383	.7957350	.0083206	.0018614	120.2069	-.003556	.2019850
Stddev	.0005982	.0222713	.0000605	.0003799	.9989	.001242	.0007956
%RSD	2.032096	2.798836	.7267723	20.40965	.8309975	34.92394	.3939023

#1	.0301264	.7712503	.0082852	.0017109	121.2287	-.003493	.2020904
#2	.0291467	.8147881	.0082862	.0022935	119.2326	-.002347	.2011419
#3	.0290418	.8011665	.0083904	.0015797	120.1592	-.004829	.2027226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.565130	.0209736	.0030320	.0022341	.0239736	4.781823	.8052704
Stddev	.045280	.0002548	.0002220	.0004034	.0012279	.022509	.0067605
%RSD	1.270075	1.214853	7.321210	18.05546	5.121879	.4707269	.8395293

#1	3.577892	.0210773	.0028011	.0020493	.0233773	4.798565	.7997770
#2	3.514838	.0206833	.0030511	.0019562	.0231577	4.756234	.8032138
#3	3.602659	.0211603	.0032438	.0026967	.0253857	4.790669	.8128203

Sample Name: Q2417-02DLX5 Acquired: 7/29/2025 17:12:12 Type: Unk
Method: 6010-200.7 NEW(v66) 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	1.989879	.0051629	.0210111
Stddev	.008418	.0028795	.0001708
%RSD	.4230602	55.77406	.8127593

#1	1.980821	.0052977	.0211913
#2	1.991353	.0079726	.0209906
#3	1.997463	.0022183	.0208516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4934.802	88522.13	8585.602	4134.572	6105.343
Stddev	21.892	280.41	39.656	28.917	25.023
%RSD	.4436160	.3167734	.4618934	.6993994	.4098482

#1	4957.234	88272.55	8553.227	4117.970	6126.711
#2	4933.679	88825.57	8573.744	4167.963	6111.503
#3	4913.494	88468.29	8629.834	4117.784	6077.816

Sample Name: Q2417-02DUPDLX5 Acquired: 7/29/2025 17:16:28 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.003105	-.000277	.0079672	.0029634	.0074513	.3992714	.0146172
Stddev	.001522	.002428	.0006399	.0020525	.0015909	.0042167	.0014310
%RSD	49.01590	875.6891	8.032001	69.25916	21.35042	1.056104	9.789938

#1	-.004862	.002298	.0085488	.0017755	.0087989	.4038650	.0139982
#2	-.002218	-.000606	.0072816	.0053334	.0056963	.3983729	.0162535
#3	-.002234	-.002524	.0080712	.0017814	.0078587	.3955764	.0136000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	.0005550	4.045066	.0090841	.0008277	.0622400	3.260273
Stddev	.0000112	.0000851	.014343	.0003284	.0002104	.0003924	.016657
%RSD	26.31718	15.32749	.3545761	3.615105	25.41779	.6304149	.5109204

#1	.0000296	.0004569	4.031197	.0087461	.0006553	.0621353	3.261421
#2	.0000471	.0006000	4.059840	.0094019	.0007657	.0626741	3.276327
#3	.0000504	.0006080	4.044162	.0091043	.0010621	.0619106	3.243071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312419	.8279617	.0102164	.0019287	127.7531	-.000313	.2119218
Stddev	.0006082	.0288748	.0000393	.0005154	.2122	.001321	.0002626
%RSD	1.946900	3.487460	.3844158	26.72331	.1661032	422.4932	.1239118

#1	.0306062	.8200205	.0101718	.0014932	127.9573	.000673	.2117387
#2	.0318183	.8599762	.0102457	.0017951	127.7683	-.001813	.2118040
#3	.0313012	.8038884	.0102318	.0024978	127.5337	.000202	.2122227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771893	.0214455	.0034638	.0022266	.0254431	5.111502	.8585079
Stddev	.051091	.0006276	.0005565	.0002741	.0012506	.033575	.0029343
%RSD	1.354521	2.926594	16.06750	12.30806	4.915368	.6568428	.3417954

#1	3.821872	.0216956	.0031688	.0019273	.0268581	5.145498	.8608444
#2	3.774049	.0219095	.0031169	.0024652	.0244859	5.078365	.8552146
#3	3.719758	.0207313	.0041058	.0022872	.0249853	5.110642	.8594647

Sample Name: Q2417-02DUPDLX5 Acquired: 7/29/2025 17:16:28 Type: Unk
Method: 6010-200.7 NEW(v66) 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	2.163843	.0069497	.0218351
Stddev	.010012	.0007616	.0000712
%RSD	.4626981	10.95827	.3262009
#1	2.155666	.0063622	.0218235
#2	2.175009	.0078101	.0219114
#3	2.160854	.0066766	.0217704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4734.669	85870.60	8438.686	4021.552	5828.642
Stddev	14.214	149.55	41.597	10.407	10.457
%RSD	.3002118	.1741556	.4929263	.2587877	.1794069
#1	4723.943	85930.41	8475.475	4020.234	5817.796
#2	4750.791	85700.40	8393.549	4011.866	5829.469
#3	4729.273	85980.99	8447.035	4032.555	5838.661

Sample Name: CCV04 Acquired: 7/29/2025 17:20:44 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236395	5.065383	4.968101	5.334195	5.378272	10.16881	10.64989
Stddev	.008248	.128336	.013882	.006488	.005377	.04556	.14970
%RSD	.1575146	2.533590	.2794150	.1216294	.0999746	.4480659	1.405656

#1	5.226872	5.125283	4.963177	5.332897	5.374354	10.12095	10.48254
#2	5.241211	4.918048	4.957353	5.328454	5.376060	10.21166	10.69611
#3	5.241104	5.152817	4.983773	5.341234	5.384402	10.17382	10.77104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536742	2.268303	26.37756	.9563112	2.542530	1.302240	5.338097
Stddev	.0011477	.007611	.04782	.0024659	.003509	.002977	.023173
%RSD	.4524461	.3355518	.1812951	.2578556	.1380289	.2286360	.4340972

#1	.2529893	2.267604	26.37465	.9576086	2.541561	1.298850	5.346663
#2	.2530341	2.261066	26.42676	.9578577	2.539606	1.303442	5.355767
#3	.2549992	2.276240	26.33125	.9534675	2.546422	1.304429	5.311861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614843	24.66577	2.545669	1.304490	24.16363	2.550520	2.651321
Stddev	.007349	.13292	.004881	.001088	.08656	.006979	.002334
%RSD	.2810418	.5388703	.1917346	.0833851	.3582209	.2736470	.0880212

#1	2.606358	24.53900	2.546979	1.304194	24.18251	2.542874	2.650864
#2	2.619072	24.65425	2.540266	1.303581	24.23919	2.556548	2.649250
#3	2.619100	24.80408	2.549761	1.305695	24.06919	2.552140	2.653850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97858	5.060451	5.305789	5.019236	5.117452	5.026110	4.817743
Stddev	.11282	.031017	.009542	.013565	.009195	.004584	.015118
%RSD	.4181740	.6129210	.1798393	.2702588	.1796811	.0912051	.3137926

#1	27.03421	5.040267	5.301045	5.025518	5.113159	5.031402	4.806587
#2	27.05278	5.044921	5.299550	5.003669	5.128009	5.023545	4.811693
#3	26.84875	5.096165	5.316774	5.028521	5.111190	5.023382	4.834949

Sample Name: CCV04 Acquired: 7/29/2025 17:20:44 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027639	5.017405	5.360607
Stddev	.016886	.016149	.055238
%RSD	.3358717	.3218677	1.030450

#1	5.021161	4.999842	5.340971
#2	5.014951	5.020760	5.422981
#3	5.046805	5.031614	5.317869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4945.880	86608.59	8361.031	4144.081	5971.866
Stddev	10.606	43.10	48.346	13.621	6.841
%RSD	.2144483	.0497671	.5782309	.3286950	.1145478

#1	4958.096	86628.97	8392.277	4150.069	5975.488
#2	4940.525	86637.72	8385.472	4153.682	5976.133
#3	4939.019	86559.08	8305.345	4128.491	5963.976

Sample Name: CCB04 Acquired: 7/29/2025 17:24:55 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001873	.0026000	-.000030	-.000058	-.000021	-.006308	-.000863
Stddev	.000943	.0007345	.000749	.000661	.000502	.007955	.000135
%RSD	50.33912	28.25037	2520.800	1141.589	2385.954	126.1183	15.69655

#1	-.002272	.0032398	.000260	.000523	.000317	.002070	-.000776
#2	-.000796	.0027621	.000531	-.000777	.000218	-.013759	-.000794
#3	-.002550	.0017979	-.000880	.000080	-.000598	-.007234	-.001019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	.0002765	.0150975	.0003066	.0003878	.0004173	-.002654
Stddev	.0000311	.0001090	.0068509	.0002962	.0000986	.0000878	.004574
%RSD	53.66318	39.43840	45.37814	96.60175	25.42540	21.02791	172.3159

#1	.0000713	.0003734	.0082850	.0003365	.0003036	.0005186	-.006887
#2	.0000224	.0001584	.0150212	-.000003	.0003634	.0003670	.002197
#3	.0000801	.0002976	.0219862	.000587	.0004963	.0003662	-.003273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012001	.0096881	.0007152	.0015629	.0227004	-.004683	.0003956
Stddev	.0002404	.0179969	.0002693	.0002064	.0126579	.002990	.0001739
%RSD	20.03069	185.7616	37.65537	13.20844	55.76041	63.85118	43.96168

#1	.0013727	-.006592	.0004396	.0014956	.0337898	-.007980	.0005667
#2	.0013021	.029013	.0009777	.0017946	.0089101	-.003920	.0002190
#3	.0009255	.006643	.0007284	.0013986	.0254014	-.002148	.0004011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776846	.0061818	.0016395	.0004833	.0114574	-.004171	-.000526
Stddev	.0148957	.0013179	.0003219	.0003276	.0017497	.003688	.001236
%RSD	19.17455	21.31898	19.63403	67.78698	15.27112	88.41130	235.0233

#1	.0686606	.0076732	.0018275	.0004603	.0106148	-.003329	-.001849
#2	.0695156	.0056979	.0012678	.0008218	.0134689	-.000977	-.000326
#3	.0948776	.0051743	.0018233	.0001678	.0102884	-.008207	.000598

Sample Name: CCB04 Acquired: 7/29/2025 17:24:55 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0027971	-.004181	.0012751
Stddev	.0008294	.001664	.0002317
%RSD	29.65219	39.80188	18.16765

#1	.0020665	-.005781	.0015412
#2	.0026260	-.002459	.0011663
#3	.0036986	-.004304	.0011180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.371	89781.47	8223.919	4309.833	6528.583
Stddev	10.640	148.16	31.119	13.089	23.431
%RSD	.2075526	.1650178	.3783902	.3037053	.3589060

#1	5133.323	89621.44	8189.157	4300.456	6552.157
#2	5131.667	89913.85	8249.177	4304.255	6528.295
#3	5114.122	89809.12	8233.422	4324.787	6505.297

Sample Name: Q2417-02LDLX25 Acquired: 7/29/2025 17:29:15 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.003615	.0004166	.0021853	.0016822	.0000298	.0650489	.0011096
Stddev	.001603	.0010561	.0003028	.0024659	.0003270	.0064773	.0006999
%RSD	44.32999	253.4792	13.85713	146.5846	1096.728	9.957592	63.07482

#1	-.003149	-.000507	.0019831	-.001092	-.000348	.0724348	.0019177
#2	-.005399	.001568	.0025334	.003623	.000224	.0603350	.0007163
#3	-.002297	.000189	.0020394	.002516	.000213	.0623770	.0006949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0002173	.7995108	.0009985	.0000811	.0122656	.6181808
Stddev	.0000305	.0000661	.0160403	.0002716	.0001007	.0004404	.0037502
%RSD	96.85368	30.41962	2.006265	27.19741	124.1994	3.590473	.6066460

#1	.0000637	.0001410	.7973660	.0008209	.0001902	.0126761	.6223909
#2	.0000031	.0002564	.7846508	.0008635	.0000613	.0123203	.6169533
#3	.0000275	.0002546	.8165156	.0013112	-.000008	.0118004	.6151982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057152	.1688074	.0019059	.0011152	24.42308	-.002838	.0416630
Stddev	.0003892	.0068996	.0000546	.0001730	.06372	.000567	.0003407
%RSD	6.809991	4.087254	2.863351	15.51676	.2608874	19.97924	.8177339

#1	.0059669	.1766102	.0019677	.0010818	24.35053	-.002459	.0412919
#2	.0052669	.1662992	.0018857	.0009612	24.46995	-.003490	.0419617
#3	.0059117	.1635127	.0018643	.0013024	24.44876	-.002565	.0417353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6668010	.0068219	.0007001	.0005793	.0129263	.9631175	.1611111
Stddev	.0168165	.0006798	.0001696	.0022801	.0018818	.0202636	.0027384
%RSD	2.521964	9.965208	24.23004	393.6162	14.55824	2.103963	1.699699

#1	.6579425	.0065208	.0007815	-.000702	.0144007	.9674799	.1631802
#2	.6861948	.0076002	.0005051	-.000772	.0108067	.9808447	.1580058
#3	.6562656	.0063446	.0008138	.003212	.0135715	.9410280	.1621472

Sample Name: Q2417-02LDLX25 Acquired: 7/29/2025 17:29:15 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.3891388	-.005785	.0042488
Stddev	.0049600	.003277	.0000444
%RSD	1.274604	56.65575	1.043777
#1	.3944812	-.009549	.0042017
#2	.3882555	-.004237	.0042550
#3	.3846799	-.003568	.0042897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5187.864	87735.93	8345.345	4251.008	6553.930
Stddev	1.371	489.88	49.559	30.414	9.822
%RSD	.0264362	.5583595	.5938476	.7154577	.1498612
#1	5188.147	88298.09	8330.490	4276.179	6563.122
#2	5186.373	87509.39	8400.632	4217.213	6555.087
#3	5189.072	87400.32	8304.912	4259.632	6543.581

Sample Name: Q2417-02MSDLX5 Acquired: 7/29/2025 17:33:34 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1510446	.3641880	.1855374	.3955641	.1714539	.8016803	.0570433
Stddev	.0028112	.0041425	.0003965	.0007825	.0003924	.0052047	.0009758
%RSD	1.861196	1.137458	.2137022	.1978286	.2288640	.6492231	1.710666

#1	.1478155	.3611039	.1850802	.3951644	.1713462	.7956798	.0581439
#2	.1523713	.3625637	.1857875	.3950622	.1718889	.8043900	.0567021
#3	.1529469	.3688965	.1857444	.3964658	.1711266	.8049711	.0562839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385873	.0297389	4.360855	.0802476	.0390514	.1329674	3.923322
Stddev	.0002829	.0001057	.012908	.0007422	.0003368	.0007630	.003555
%RSD	.7330224	.3555453	.2959886	.9248938	.8623692	.5738304	.0906089

#1	.0389138	.0298296	4.374169	.0810966	.0387425	.1323442	3.920089
#2	.0384313	.0296227	4.348396	.0799241	.0390013	.1327397	3.927129
#3	.0384169	.0297643	4.360002	.0797220	.0394104	.1338184	3.922749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724295	1.238306	.1048767	.0165134	131.5980	.0564309	.2602770
Stddev	.0003092	.021293	.0006073	.0001359	.3434	.0029820	.0015078
%RSD	.4268299	1.719550	.5790591	.8229199	.2609132	5.284339	.5793085

#1	.0725921	1.252455	.1049802	.0163569	131.9881	.0578296	.2620181
#2	.0726234	1.248645	.1042243	.0165821	131.4643	.0584565	.2594091
#3	.0720730	1.213817	.1054256	.0166013	131.3417	.0530067	.2594039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650202	.0808421	.0850133	.1110488	.0598653	5.302243	2.088493
Stddev	.017915	.0001224	.0005266	.0004062	.0017120	.006031	.000797
%RSD	.3170600	.1514727	.6193992	.3657692	2.859837	.1137476	.0381497

#1	5.655941	.0808658	.0849078	.1107656	.0616715	5.305672	2.088515
#2	5.630121	.0807095	.0845474	.1115142	.0596580	5.295279	2.087685
#3	5.664543	.0809509	.0855846	.1108666	.0582663	5.305778	2.089278

Sample Name: Q2417-02MSDLX5 Acquired: 7/29/2025 17:33:34 Type: Unk
Method: 6010-200.7 NEW(v66) 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	2.354176	.0360993	.0631127
Stddev	.010704	.0011047	.0001362
%RSD	.4546778	3.060107	.2158728

#1	2.342846	.0373269	.0632638
#2	2.355562	.0351854	.0629992
#3	2.364119	.0357856	.0630750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.711	86725.35	8414.747	4085.449	6158.048
Stddev	20.231	378.60	42.517	13.756	22.942
%RSD	.4059455	.4365484	.5052694	.3367047	.3725567

#1	4994.187	86380.39	8373.927	4071.014	6166.631
#2	4996.555	86665.26	8411.535	4086.926	6175.461
#3	4960.390	87130.40	8458.779	4098.406	6132.052

Sample Name: Q2417-02MSDDLX5 Acquired: 7/29/2025 17:37:42 Type: Unk

Method: 6010-200.7 NEW(v66) 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	.1536157	.3587057	.1878546	.3958029	.1713627	.8142152	.0582163
Stddev	.0054436	.0090750	.0010284	.0025067	.0005622	.0039392	.0015582
%RSD	3.543613	2.529940	.5474502	.6333223	.3280647	.4838075	2.676568

#1	.1564644	.3619307	.1884417	.3931977	.1720088	.8187058	.0564182
#2	.1473390	.3657277	.1866671	.3981979	.1710936	.8113428	.0590600
#3	.1570438	.3484586	.1884549	.3960131	.1709856	.8125969	.0591707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387835	.0302017	4.393518	.1062437	.0401128	.1354971	4.041338
Stddev	.0004097	.0000760	.064633	.0013939	.0004351	.0006758	.027137
%RSD	1.056443	.2517750	1.471094	1.311943	1.084724	.4987853	.6714837

#1	.0383361	.0302710	4.324841	.1077418	.0403759	.1361417	4.020051
#2	.0391403	.0301203	4.453154	.1049851	.0396106	.1347939	4.032068
#3	.0388741	.0302137	4.402559	.1060043	.0403519	.1355557	4.071895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743955	1.221955	.1247414	.0164850	130.2234	.0591652	.2597031
Stddev	.0014234	.049959	.0007972	.0003179	.4895	.0029524	.0025683
%RSD	1.913230	4.088476	.6390978	1.928581	.3759309	4.990115	.9889533

#1	.0731629	1.166740	.1256475	.0167703	130.5828	.0557584	.2609634
#2	.0759533	1.264033	.1241476	.0161423	129.6658	.0609782	.2567480
#3	.0740701	1.235091	.1244292	.0165424	130.4216	.0607590	.2613977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.734237	.0796940	.0884029	.1160755	.0668959	5.337106	2.145821
Stddev	.046534	.0003129	.0005170	.0002928	.0018401	.034991	.002213
%RSD	.8115169	.3926837	.5847849	.2522394	2.750735	.6556215	.1031447

#1	5.729471	.0798040	.0889783	.1157500	.0652070	5.377508	2.148356
#2	5.690269	.0799371	.0879774	.1161591	.0688569	5.317336	2.144270
#3	5.782971	.0793409	.0882531	.1163174	.0666238	5.316475	2.144838

Sample Name: Q2417-02MSDDLX5 Acquired: 7/29/2025 17:37:42 Type: Unk
Method: 6010-200.7 NEW(v66) 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	2.509723	.0437136	.0631058
Stddev	.014708	.0021607	.0009025
%RSD	.5860230	4.942844	1.430110

#1	2.526482	.0424453	.0623541
#2	2.503723	.0462085	.0641067
#3	2.498964	.0424872	.0628565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.702	86223.04	8312.444	4093.870	5980.698
Stddev	13.901	691.07	64.194	34.560	16.430
%RSD	.2845234	.8014940	.7722678	.8441807	.2747197

#1	4877.409	85639.41	8374.205	4076.419	5970.931
#2	4901.751	86986.15	8246.066	4133.675	5999.667
#3	4877.947	86043.57	8317.061	4071.515	5971.496

Sample Name: Q2417-02ADLX5 Acquired: 7/29/2025 17:41:49 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.1608583	.3812168	.1929323	.4093363	.1854471	.7650812	.0558245
Stddev	.0017987	.0120601	.0010583	.0024258	.0002315	.0055404	.0006740
%RSD	1.118214	3.163587	.5485469	.5926278	.1248610	.7241533	1.207332

#1	.1588997	.3858174	.1937920	.4099655	.1852927	.7665003	.0550613
#2	.1624362	.3675335	.1917503	.4066578	.1853353	.7589693	.0560743
#3	.1612390	.3902995	.1932546	.4113855	.1857134	.7697740	.0563379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392360	.0315227	3.930517	.0824581	.0409573	.1196099	3.698364
Stddev	.0001929	.0001509	.008127	.0005458	.0001720	.0007552	.026014
%RSD	.4915797	.4786056	.2067576	.6619476	.4198999	.6313849	.7033894

#1	.0390137	.0313790	3.926356	.0825710	.0408377	.1187389	3.706425
#2	.0393589	.0315093	3.939882	.0818647	.0408799	.1200092	3.669274
#3	.0393354	.0316799	3.925314	.0829387	.0411544	.1200817	3.719394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703325	1.133269	.1088627	.0173416	122.1280	.0594942	.2412943
Stddev	.0004134	.015160	.0005941	.0001325	.4869	.0002181	.0009803
%RSD	.5877537	1.337706	.5457515	.7642076	.3986699	.3665939	.4062570

#1	.0707303	1.134389	.1082797	.0174919	122.4550	.0593335	.2408186
#2	.0699051	1.147838	.1088409	.0172416	121.5685	.0594066	.2406426
#3	.0703620	1.117580	.1094674	.0172914	122.3607	.0597425	.2424216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.527699	.0791354	.0911414	.1428815	.0677367	5.028730	1.906188
Stddev	.048174	.0010009	.0008534	.0008453	.0035411	.029840	.008574
%RSD	.8715094	1.264782	.9362987	.5916096	5.227671	.5933999	.4498016

#1	5.564511	.0789432	.0905912	.1424278	.0716817	5.048702	1.901038
#2	5.473176	.0782445	.0907085	.1423599	.0648330	4.994428	1.901440
#3	5.545410	.0802184	.0921244	.1438568	.0666955	5.043061	1.916086

Sample Name: Q2417-02ADLX5 Acquired: 7/29/2025 17:41:49 Type: Unk
Method: 6010-200.7 NEW(v66) 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	1.953852	.0412818	.0618178
Stddev	.014465	.0007821	.0001075
%RSD	.7403140	1.894625	.1738751
#1	1.948974	.0421450	.0619029
#2	1.942457	.0406202	.0616970
#3	1.970125	.0410802	.0618535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4928.370	86340.99	8634.871	4071.110	6064.214
Stddev	20.123	230.37	25.032	10.104	23.102
%RSD	.4083122	.2668179	.2898963	.2481968	.3809555
#1	4946.958	86393.81	8663.631	4082.758	6079.350
#2	4931.153	86540.36	8617.990	4064.691	6075.670
#3	4907.001	86088.79	8622.993	4065.883	6037.623

Sample Name: Q2706-02 Acquired: 7/29/2025 17:45:58 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.007117	-.003193	.0059142	.0049496	.0000108	.0825827	.4264566
Stddev	.003305	.001263	.0005372	.0017447	.0012769	.0058775	.0012160
%RSD	46.43596	39.55224	9.082955	35.24924	11766.11	7.117145	.2851318
#1	-.010077	-.001737	.0057029	.0041231	-.000362	.0834587	.4256862
#2	-.007722	-.003853	.0065249	.0069540	.001433	.0879731	.4278584
#3	-.003551	-.003990	.0055148	.0037718	-.001038	.0763164	.4258253
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0005131	64.73400	.0000412	-.000093	.0064594	.0059899
Stddev	.000039	.0001273	.15038	.0004176	.000188	.0003950	.0051654
%RSD	50.23148	24.81826	.2323050	1012.775	203.0543	6.114826	86.23548
#1	-.000034	.0004420	64.63329	-.000436	-.000073	.0064456	.0000287
#2	-.000110	.0006601	64.90686	.000219	.000085	.0068611	.0091432
#3	-.000092	.0004371	64.66186	.000340	-.000290	.0060715	.0087977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946614	4.352857	.0038513	.0009954	295.4093	-.003516	.0869807
Stddev	.0013579	.003729	.0002556	.0002717	1.6806	.003336	.0000310
%RSD	.1708746	.0856709	6.637543	27.29315	.5688998	94.89594	.0356899
#1	.7947257	4.348552	.0037541	.0008931	295.9586	.000190	.0869646
#2	.7959860	4.355072	.0041413	.0007897	296.7465	-.006280	.0870165
#3	.7932725	4.354948	.0036585	.0013033	293.5228	-.004457	.0869610
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534623	.0497138	.0005969	-.003266	.0105338	1.328818	.0227383
Stddev	.010001	.0006685	.0001856	.000848	.0009463	.005472	.0024282
%RSD	.6516618	1.344683	31.08704	25.96027	8.983360	.4117610	10.67870
#1	1.543141	.0489472	.0004151	-.002952	.0099045	1.330872	.0244554
#2	1.523612	.0500191	.0007860	-.002620	.0100748	1.332964	.0237993
#3	1.537117	.0501751	.0005894	-.004226	.0116221	1.322616	.0199602

Sample Name: Q2706-02 Acquired: 7/29/2025 17:45:58 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.4645358	-.003386	.1560113
Stddev	.0086647	.002525	.0005433
%RSD	1.865239	74.57559	.3482479

#1	.4744937	-.000507	.1563316
#2	.4587156	-.004429	.1563182
#3	.4603983	-.005224	.1553839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.813	82791.56	7287.489	3952.350	5721.443
Stddev	10.208	213.41	28.184	4.136	11.205
%RSD	.2133874	.2577712	.3867496	.1046385	.1958436

#1	4782.386	82764.08	7295.962	3948.658	5719.538
#2	4794.659	82593.22	7310.465	3956.819	5733.478
#3	4774.393	83017.38	7256.040	3951.573	5711.312

Sample Name: Q2706-04 Acquired: 7/29/2025 17:50:23 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.002203	-.001751	.0127011	.0040282	.0014847	.1126852	.4374984
Stddev	.001763	.001313	.0005654	.0023463	.0027147	.0086525	.0002025
%RSD	80.00814	74.97848	4.451921	58.24652	182.8438	7.678483	.0462805

#1	-.000293	-.003089	.0123290	.0030597	.0004710	.1181347	.4375472
#2	-.003767	-.001701	.0124225	.0067037	.0045603	.1172126	.4372760
#3	-.002550	-.000464	.0133518	.0023212	-.000577	.1027083	.4376720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001141	.0007504	43.65409	.0004731	.0008901	.0114694	.8709065
Stddev	.0000589	.0001322	.16593	.0003663	.0001928	.0001217	.0036585
%RSD	51.63725	17.62092	.3800948	77.43064	21.66335	1.061069	.4200767

#1	.0000517	.0007161	43.68652	.0008666	.0009480	.0115540	.8704973
#2	.0001689	.0006387	43.80141	.0004105	.0010474	.0113299	.8747524
#3	.0001218	.0008964	43.47435	.0001421	.0006750	.0115242	.8674699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8454699	4.913086	.0090480	.0010250	392.6156	-.001785	.1630658
Stddev	.0025561	.012931	.0000503	.0004874	3.6973	.000736	.0011207
%RSD	.3023316	.2631906	.5554275	47.54960	.9417099	41.21646	.6872901

#1	.8483255	4.898209	.0090481	.0006293	394.7204	-.002449	.1621191
#2	.8446885	4.921624	.0089976	.0015695	394.7800	-.000994	.1627749
#3	.8433957	4.919425	.0090982	.0008763	388.3465	-.001910	.1643032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9289406	.0490538	.0003924	-.002931	.0075503	1.062030	.0211434
Stddev	.0492421	.0002410	.0003681	.000719	.0013566	.014188	.0008583
%RSD	5.300891	.4912635	93.80275	24.52224	17.96792	1.335892	4.059580

#1	.9727883	.0492599	-.000020	-.002250	.0088455	1.068359	.0211931
#2	.8756668	.0491125	.000689	-.002861	.0076659	1.045780	.0219757
#3	.9383666	.0487888	.000508	-.003683	.0061396	1.071953	.0202612

Sample Name: Q2706-04 Acquired: 7/29/2025 17:50:23 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.5973403	-.007465	.1446331
Stddev	.0024399	.003232	.0003162
%RSD	.4084545	43.29143	.2185936

#1	.5955851	-.004017	.1449948
#2	.6001264	-.007954	.1444096
#3	.5963095	-.010424	.1444948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4778.989	80913.88	8236.951	3918.674	5661.538
Stddev	1.499	90.72	56.632	9.764	5.418
%RSD	.0313578	.1121192	.6875343	.2491691	.0956980

#1	4778.914	80820.64	8233.772	3922.484	5658.130
#2	4780.524	81001.85	8181.976	3925.960	5667.785
#3	4777.530	80919.15	8295.105	3907.580	5658.698

Sample Name: Q2710-01 Acquired: 7/29/2025 17:54:48 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0430238	.0016295	.4250969	-.001820	-.006537	70.50659	.5845353
Stddev	.0033057	.0015881	.0013878	.000650	.000536	.56630	.0053153
%RSD	7.683407	97.46210	.3264787	35.72997	8.192160	.8031920	.9093270

#1	.0392114	.0017753	.4266959	-.002565	-.006599	70.69290	.5883110
#2	.0447660	.0031396	.4243889	-.001521	-.005973	69.87060	.5784569
#3	.0450940	-.000027	.4242058	-.001373	-.007039	70.95626	.5868379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078028	.0141338	55.81494	.1646671	.0940326	.4180996	185.4302
Stddev	.0001061	.0002330	.32964	.0002440	.0006707	.0006860	.7706
%RSD	1.359095	1.648145	.5906009	.1482014	.7132351	.1640679	.4155735

#1	.0079252	.0140369	56.03955	.1644181	.0945241	.4178824	185.0517
#2	.0077434	.0143996	55.43650	.1649059	.0932686	.4175486	184.9221
#3	.0077397	.0139650	55.96876	.1646774	.0943053	.4188679	186.3169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.121762	38.91859	.1857504	.0038720	5.266305	.2866577	.7805025
Stddev	.020187	.31060	.0005091	.0001566	.012773	.0028824	.0013599
%RSD	.6466393	.7980865	.2740781	4.045229	.2425500	1.005518	.1742299

#1	3.128419	38.98542	.1857505	.0038159	5.260674	.2875016	.7820442
#2	3.099088	38.58001	.1852412	.0040489	5.257315	.2834475	.7799900
#3	3.137779	39.19033	.1862594	.0037511	5.280927	.2890239	.7794734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02855	-.038222	.0068293	.0300390	3.701803	4.653201	5.851409
Stddev	.07267	.003336	.0002484	.0010629	.016830	.041056	.022713
%RSD	.5577895	8.729110	3.637465	3.538363	.4546324	.8823087	.3881694

#1	13.07914	-.041846	.0066035	.0310268	3.705661	4.619319	5.859814
#2	12.94528	-.037543	.0067890	.0301760	3.683380	4.641427	5.825691
#3	13.06124	-.035278	.0070954	.0289143	3.716369	4.698857	5.868722

Sample Name: Q2710-01 Acquired: 7/29/2025 17:54:48 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.988330	.1860536	.0570265
Stddev	.025987	.0052452	.0014261
%RSD	.6515761	2.819197	2.500732

#1	3.973749	.1920857	.0582654
#2	3.972908	.1825663	.0554676
#3	4.018333	.1835086	.0573466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5612.265	96426.77	8714.305	4673.450	5788.768
Stddev	13.085	229.98	40.003	16.658	13.463
%RSD	.2331462	.2385054	.4590497	.3564494	.2325746

#1	5627.084	96635.62	8701.439	4670.390	5797.904
#2	5607.404	96464.39	8759.158	4691.426	5795.092
#3	5602.307	96180.29	8682.318	4658.533	5773.307

Sample Name: Q2710-01DUP Acquired: 7/29/2025 17:58:51 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0358565	.0040802	.5410219	.0000075	-.006827	68.65166	.5549671
Stddev	.0047425	.0017617	.0030772	.0030552	.002517	.06594	.0006366
%RSD	13.22644	43.17703	.5687827	40486.98	36.87239	.0960561	.1147065

#1	.0307488	.0029513	.5376906	-.003106	-.009630	68.72705	.5552664
#2	.0401207	.0061101	.5416171	.000128	-.006096	68.60472	.5542360
#3	.0367000	.0031790	.5437581	.003001	-.004757	68.62320	.5553988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065199	.0134454	44.08322	.1462355	.0906658	.4536801	174.5283
Stddev	.0000314	.0001326	.10424	.0008681	.0001446	.0009602	.6422
%RSD	.4811853	.9863155	.2364637	.5936075	.1595142	.2116377	.3679461

#1	.0065545	.0134549	44.20333	.1454954	.0907872	.4545735	174.1067
#2	.0065118	.0133083	44.01636	.1471909	.0905058	.4526649	175.2674
#3	.0064933	.0135730	44.02998	.1460202	.0907044	.4538020	174.2108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649597	38.01120	.1663704	.0073465	4.937785	.2882087	.6826825
Stddev	.009880	.12156	.0002510	.0000705	.005030	.0017847	.0022349
%RSD	.2707264	.3197997	.1508505	.9599995	.1018588	.6192300	.3273739

#1	3.660901	38.14810	.1666126	.0073066	4.932885	.2897329	.6850432
#2	3.645286	37.91591	.1661114	.0074280	4.942934	.2886476	.6805993
#3	3.642605	37.96959	.1663871	.0073050	4.937535	.2862455	.6824049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61999	.1731636	.0050071	.0401451	3.991521	5.428921	5.798378
Stddev	.06528	.0036157	.0000653	.0006104	.017129	.050623	.009244
%RSD	.4793090	2.088019	1.303257	1.520454	.4291279	.9324630	.1594250

#1	13.56658	.1689994	.0049347	.0394473	4.009948	5.387487	5.791277
#2	13.69277	.1755062	.0050253	.0404080	3.988530	5.485346	5.795026
#3	13.60064	.1749852	.0050613	.0405799	3.976084	5.413931	5.808830

Sample Name: Q2710-01DUP Acquired: 7/29/2025 17:58:51 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.324573	.1763954	.0050114
Stddev	.004726	.0028405	.0008148
%RSD	.1421652	1.610277	16.25833
#1	3.319338	.1731398	.0058561
#2	3.325855	.1783680	.0042303
#3	3.328526	.1776784	.0049478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5694.921	98395.32	9412.796	4762.268	5831.764
Stddev	10.685	463.60	48.455	12.810	5.486
%RSD	.1876193	.4711556	.5147787	.2689922	.0940642
#1	5682.740	98854.96	9414.460	4769.485	5826.212
#2	5702.711	98403.12	9460.398	4769.842	5837.181
#3	5699.311	97927.87	9363.531	4747.478	5831.897

Sample Name: Q2710-01LX5 Acquired: 7/29/2025 18:02:54 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0072755	.0010636	.0847857	.0018854	-.002714	15.85714	.1322624
Stddev	.0007630	.0008842	.0008934	.0016258	.002463	.02608	.0001297
%RSD	10.48764	83.12825	1.053709	86.23088	90.74494	.1644866	.0980772

#1	.0069403	.0001088	.0856304	.0000492	.000109	15.87468	.1323571
#2	.0081487	.0018540	.0838505	.0031418	-.003831	15.82717	.1323155
#3	.0067374	.0012281	.0848762	.0024651	-.004422	15.86959	.1321145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017890	.0011529	12.62562	.0375725	.0182038	.0956021	45.39305
Stddev	.0000195	.0001664	.06760	.0006173	.0003227	.0003725	.13668
%RSD	1.092489	14.43647	.5354080	1.642890	1.772594	.3896606	.3010995

#1	.0017671	.0011660	12.69839	.0381426	.0181477	.0960069	45.51675
#2	.0018047	.0013123	12.56477	.0376578	.0185508	.0955257	45.41608
#3	.0017951	.0009803	12.61371	.0369170	.0179128	.0952737	45.24632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123317	9.002709	.0366546	.0030160	1.323729	.0625198	.1764634
Stddev	.0018554	.012342	.0006015	.0000579	.009609	.0024609	.0012199
%RSD	.2604674	.1370957	1.640879	1.919797	.7259077	3.936134	.6913268

#1	.7136735	9.010484	.0365109	.0030279	1.326267	.0632797	.1778216
#2	.7102144	8.988478	.0373149	.0030671	1.331814	.0645110	.1761078
#3	.7131073	9.009165	.0361380	.0029531	1.313106	.0597686	.1754608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069406	.0122063	.0011358	.0047528	.8597274	1.202070	1.137372
Stddev	.017445	.0013213	.0001778	.0005155	.0040240	.016459	.003600
%RSD	.5683349	10.82454	15.65574	10.84611	.4680515	1.369247	.3165599

#1	3.049269	.0117558	.0011939	.0053253	.8626490	1.189041	1.141074
#2	3.079046	.0136939	.0009362	.0046078	.8551376	1.220567	1.133883
#3	3.079903	.0111691	.0012773	.0043254	.8613956	1.196601	1.137158

Sample Name: Q2710-01LX5 Acquired: 7/29/2025 18:02:54 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7822281	.0393840	.0091447
Stddev	.0058406	.0043302	.0002373
%RSD	.7466599	10.99492	2.595063

#1	.7884303	.0441628	.0090952
#2	.7814209	.0357205	.0089360
#3	.7768331	.0382687	.0094028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5253.766	89790.16	8659.149	4407.889	6312.878
Stddev	15.261	196.13	19.892	12.445	22.352
%RSD	.2904760	.2184362	.2297266	.2823263	.3540634

#1	5251.343	89685.92	8658.692	4393.764	6307.260
#2	5270.093	89668.15	8679.265	4412.665	6337.502
#3	5239.861	90016.40	8639.488	4417.239	6293.871

Sample Name: Q2710-01MS Acquired: 7/29/2025 18:07:07 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7263615	2.008498	1.413858	1.672002	.4161810	78.17299	.7771051
Stddev	.0007020	.049646	.004094	.001683	.0017323	.10142	.0013030
%RSD	.0966402	2.471786	.2895413	.1006852	.4162409	.1297374	.1676757

#1	.7259186	2.015591	1.418069	1.671370	.4151165	78.18854	.7784843
#2	.7271708	2.054216	1.409893	1.670725	.4152466	78.26574	.7758947
#3	.7259950	1.955688	1.413611	1.673910	.4181799	78.06470	.7769364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855969	.1759943	66.51520	.4957307	.3098278	.7300992	186.9734
Stddev	.0004535	.0004513	.11457	.0021617	.0004376	.0003111	1.2410
%RSD	.2443614	.2564391	.1722502	.4360569	.1412561	.0426162	.6637111

#1	.1853610	.1763010	66.64216	.4955680	.3101870	.7304522	188.0587
#2	.1861197	.1762059	66.48395	.4936550	.3099562	.7298646	185.6205
#3	.1853099	.1754761	66.41950	.4979691	.3093404	.7299809	187.2411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.291469	50.78612	.7204997	.0784472	8.675850	.5786186	7.647658
Stddev	.002747	.20557	.0014873	.0009149	.054120	.0046721	.009519
%RSD	.0834462	.4047744	.2064263	1.166218	.6237988	.8074597	.1244642

#1	3.294200	50.57571	.7215199	.0793647	8.726669	.5745010	7.652094
#2	3.288707	50.98648	.7211861	.0775350	8.618944	.5836961	7.636731
#3	3.291501	50.79616	.7187932	.0784419	8.681938	.5776588	7.654148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.89081	.7476798	.3805577	.7261920	4.711648	6.832932	10.90828
Stddev	.17386	.0020950	.0002707	.0030648	.010757	.096073	.01800
%RSD	.7942192	.2802033	.0711451	.4220361	.2283116	1.406024	.1650257

#1	22.05944	.7491039	.3802464	.7291104	4.721468	6.917813	10.92845
#2	21.71215	.7452743	.3806881	.7264663	4.713327	6.852348	10.90253
#3	21.90083	.7486614	.3807386	.7229992	4.700151	6.728634	10.89385

Sample Name: Q2710-01MS Acquired: 7/29/2025 18:07:07 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.307119	.3517440	.2490130
Stddev	.011842	.0033136	.0013123
%RSD	.3580672	.9420461	.5269901

#1	3.313047	.3480477	.2483268
#2	3.314826	.3544484	.2505261
#3	3.293484	.3527359	.2481860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5575.381	96356.76	9369.190	4612.193	5831.068
Stddev	.692	345.33	35.802	6.267	8.009
%RSD	.0124115	.3583869	.3821249	.1358761	.1373531

#1	5576.000	96090.28	9396.986	4604.965	5823.570
#2	5574.634	96746.90	9328.791	4616.096	5830.129
#3	5575.510	96233.12	9381.794	4615.519	5839.505

Sample Name: CCV05 Acquired: 7/29/2025 18:11:03 Type: Unk
Method: 6010-200.7 NEW(v66) 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	5.171926	5.168875	4.988344	5.250356	5.293614	10.21676	10.57215
Stddev	.004625	.067583	.011792	.002086	.009581	.01075	.06650
%RSD	.0894278	1.307506	.2363910	.0397357	.1809878	.1052175	.6289916

#1	5.173412	5.098352	4.985020	5.250529	5.283472	10.22876	10.62520
#2	5.175625	5.233075	5.001442	5.252350	5.294858	10.21348	10.59370
#3	5.166740	5.175198	4.978571	5.248188	5.302512	10.20802	10.49755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649070	2.319425	26.79354	.9745738	2.541030	1.293558	5.287422
Stddev	.0017784	.008539	.06041	.0005371	.005191	.001404	.044498
%RSD	.6713199	.3681371	.2254782	.0551143	.2042976	.1085205	.8415732

#1	.2630391	2.324315	26.73361	.9739647	2.540870	1.293271	5.281540
#2	.2651020	2.324395	26.85442	.9749797	2.546299	1.295083	5.334568
#3	.2665798	2.309566	26.79260	.9747769	2.535921	1.292320	5.246158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636660	25.04071	2.547413	1.307074	23.55986	2.548268	2.643298
Stddev	.002279	.13499	.004678	.002800	.21035	.014130	.008696
%RSD	.0864466	.5390773	.1836566	.2141905	.8928359	.5545065	.3289651

#1	2.634970	24.89164	2.549321	1.307178	23.74369	2.547287	2.633834
#2	2.639252	25.15470	2.550836	1.309820	23.60544	2.562863	2.650936
#3	2.635759	25.07578	2.542082	1.304224	23.33046	2.534654	2.645123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33715	5.224000	5.266348	5.030360	5.091000	4.975407	4.980400
Stddev	.22357	.031505	.006531	.013711	.006269	.044856	.010488
%RSD	.8488883	.6030749	.1240205	.2725611	.1231306	.9015514	.2105807

#1	26.50774	5.190863	5.259120	5.035188	5.083995	5.010697	4.984960
#2	26.41965	5.227568	5.271827	5.041003	5.096081	4.990594	4.987836
#3	26.08405	5.253569	5.268098	5.014888	5.092923	4.924929	4.968405

Sample Name: CCV05 Acquired: 7/29/2025 18:11:03 Type: Unk
Method: 6010-200.7 NEW(v66) 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	5.028386	4.953943	5.393887
Stddev	.009137	.010226	.060898
%RSD	.1817061	.2064119	1.129023

#1	5.035116	4.963429	5.354144
#2	5.032057	4.955290	5.463998
#3	5.017984	4.943111	5.363520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.711	84610.86	7947.969	4124.114	6003.910
Stddev	7.237	247.75	47.900	5.539	8.775
%RSD	.1449506	.2928119	.6026651	.1343140	.1461596

#1	5000.977	84497.58	7997.927	4124.877	6010.382
#2	4987.515	84440.00	7943.545	4118.233	5993.922
#3	4989.642	84895.00	7902.435	4129.232	6007.426

Sample Name: CCB05 Acquired: 7/29/2025 18:15:14 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001282	.0010494	.0010092	-.000354	-.000464	.0136636	.0014084
Stddev	.001755	.0004978	.0013376	.002111	.001384	.0074571	.0003273
%RSD	136.8585	47.43694	132.5369	597.0414	298.1646	54.57619	23.23986

#1	-.003180	.0006064	.0009499	-.002748	.001104	.0072638	.0016315
#2	.000283	.0015880	.0023755	.001240	-.001515	.0218525	.0010327
#3	-.000950	.0009537	-.000298	.000447	-.000982	.0118745	.0015611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0003164	.0143861	.0000721	.0002634	.0000938	.0005194
Stddev	.0000604	.0000852	.0080287	.0001326	.0002207	.0001316	.0029331
%RSD	108.3652	26.94340	55.80846	183.9966	83.76674	140.3558	564.6833

#1	.0000041	.0003068	.0186835	.0000676	.0000156	.0002381	.0039043
#2	.0001222	.0004061	.0051234	-.000058	.0004387	-.000019	-.001072
#3	.0000410	.0002364	.0193514	.000207	.0003360	.000063	-.001274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009813	.0083476	.0003861	.0011437	-.040959	-.003712	.0002311
Stddev	.0003233	.0287380	.0001612	.0002354	.002865	.001131	.0001148
%RSD	32.94896	344.2644	41.75953	20.57921	6.995944	30.47144	49.66838

#1	.0011116	.0073819	.0002153	.0009622	-.041573	-.005002	.0000986
#2	.0006132	-.019895	.0005356	.0014096	-.043468	-.003243	.0002927
#3	.0012192	.037556	.0004074	.0010592	-.037836	-.002891	.0003018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036315	.0043334	.0012389	.0001470	.0107531	-.012064	-.000594
Stddev	.008587	.0013940	.0002962	.0005558	.0005150	.003875	.000625
%RSD	23.64473	32.16891	23.90580	378.1018	4.789633	32.12126	105.2149

#1	-.046198	.0027586	.0015806	.0007763	.0106795	-.015370	-.001249
#2	-.030687	.0048323	.0010788	-.000058	.0102788	-.013023	-.000529
#3	-.032060	.0054093	.0010572	-.000277	.0113010	-.007800	-.000004

Sample Name: CCB05 Acquired: 7/29/2025 18:15:14 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0015698	-.004697	.0005066
Stddev	.0010804	.002958	.0001023
%RSD	68.82563	62.97770	20.18924

#1	.0004374	-.001338	.0005980
#2	.0025895	-.005843	.0005256
#3	.0016826	-.006911	.0003961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5257.723	90005.91	7947.169	4345.411	6752.719
Stddev	8.431	651.44	15.279	6.256	15.191
%RSD	.1603466	.7237780	.1922510	.1439738	.2249602

#1	5265.296	89615.31	7955.546	4350.012	6765.048
#2	5259.234	89644.47	7929.534	4338.287	6757.360
#3	5248.639	90757.94	7956.427	4347.932	6735.749

Sample Name: Q2710-01MSD Acquired: 7/29/2025 18:19:34 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7475058	2.013496	1.372655	1.718068	.4259905	76.16642	.7632661
Stddev	.0033009	.013388	.002843	.006369	.0015173	.19322	.0022850
%RSD	.4415847	.6649211	.2071227	.3707197	.3561739	.2536824	.2993668

#1	.7440966	1.998384	1.375894	1.717378	.4247622	76.00645	.7607841
#2	.7477343	2.018229	1.371494	1.712071	.4255227	76.38110	.7652822
#3	.7506865	2.023874	1.370575	1.724754	.4276865	76.11172	.7637321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979550	.1811893	67.84237	.5063445	.3094578	.6929363	172.7456
Stddev	.0022115	.0003946	.20193	.0025523	.0007809	.0015292	.6387
%RSD	1.117158	.2177985	.2976470	.5040711	.2523425	.2206798	.3697520

#1	.1955548	.1807369	67.61260	.5033982	.3094263	.6913056	173.1428
#2	.1999099	.1813678	67.99160	.5077524	.3086931	.6931654	172.0088
#3	.1984002	.1814631	67.92290	.5078828	.3102540	.6943381	173.0852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199889	44.51810	.7214249	.0779855	7.796440	.5449203	1.154364
Stddev	.009353	.17395	.0018107	.0001495	.030686	.0023299	.006893
%RSD	.2922989	.3907460	.2509840	.1916633	.3935883	.4275615	.5970937

#1	3.190462	44.34649	.7208740	.0780575	7.811595	.5460733	1.149739
#2	3.209167	44.51350	.7199536	.0780853	7.761125	.5464488	1.162286
#3	3.200037	44.69431	.7234470	.0778137	7.816600	.5422387	1.151067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.42919	.2958585	.3925941	.7412423	4.305204	5.768719	11.36691
Stddev	.10235	.0028971	.0007422	.0014162	.008938	.172548	.02362
%RSD	.4563444	.9792175	.1890518	.1910520	.2075998	2.991092	.2078141

#1	22.33838	.2979417	.3919030	.7409051	4.299095	5.617412	11.33990
#2	22.40908	.2925501	.3925008	.7400251	4.315462	5.732112	11.37711
#3	22.54010	.2970836	.3933785	.7427966	4.301054	5.956633	11.38371

Sample Name: Q2710-01MSD Acquired: 7/29/2025 18:19:34 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.150789	.3509395	.2576289
Stddev	.016731	.0018064	.0015621
%RSD	.5310130	.5147260	.6063382
#1	3.147684	.3530187	.2560073
#2	3.135827	.3497561	.2591237
#3	3.168854	.3500437	.2577558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5470.476	95736.90	8959.698	4583.985	5751.199
Stddev	9.524	435.98	72.856	28.716	9.117
%RSD	.1741072	.4553903	.8131493	.6264376	.1585209
#1	5481.376	96201.77	9040.952	4609.023	5761.530
#2	5466.296	95671.82	8900.194	4552.640	5744.281
#3	5463.756	95337.13	8937.950	4590.293	5747.786

Sample Name: Q2710-01A Acquired: 7/29/2025 18:23:31 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.7454222	1.901792	1.358871	1.725435	.7689099	70.98742	.7599489
Stddev	.0006851	.061660	.001304	.006708	.0038109	.26198	.0024550
%RSD	.0919118	3.242199	.0959844	.3887719	.4956258	.3690487	.3230455

#1	.7460612	1.845648	1.357639	1.719202	.7672709	71.28918	.7617441
#2	.7455067	1.891944	1.358736	1.724570	.7661927	70.85499	.7609514
#3	.7446988	1.967783	1.360237	1.732534	.7732661	70.81810	.7571514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911993	.1754554	55.08533	.5047050	.2990845	.6699504	193.5657
Stddev	.0006285	.0012241	.28683	.0015757	.0004105	.0009639	.0859
%RSD	.3287091	.6976701	.5206974	.3122090	.1372642	.1438710	.0443950

#1	.1917444	.1742035	55.24226	.5058527	.2986492	.6705382	193.4985
#2	.1913416	.1755130	55.25944	.5029084	.2991398	.6688381	193.6625
#3	.1905119	.1766496	54.75428	.5053538	.2994646	.6704751	193.5360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216302	39.60548	.6957736	.0779095	7.810677	.5500074	.9503339
Stddev	.007686	.18293	.0013354	.0004593	.014495	.0008194	.0043838
%RSD	.2389740	.4618921	.1919266	.5895583	.1855730	.1489715	.4612885

#1	3.224999	39.81286	.6944396	.0774013	7.825996	.5504146	.9453013
#2	3.213484	39.53660	.6957708	.0780321	7.808854	.5490642	.9533215
#3	3.210423	39.46699	.6971104	.0782950	7.797180	.5505433	.9523791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.58933	.2971592	.3991638	.7620814	3.832403	5.756083	11.29324
Stddev	.06183	.0026211	.0011201	.0035554	.000170	.024504	.01956
%RSD	.2736926	.8820483	.2806007	.4665441	.0044404	.4257044	.1731594

#1	22.54114	.2952108	.3980983	.7592235	3.832216	5.741691	11.27958
#2	22.65904	.2961277	.3990618	.7609577	3.832549	5.742183	11.28450
#3	22.56781	.3001391	.4003314	.7660629	3.832444	5.784377	11.31564

Sample Name: Q2710-01A Acquired: 7/29/2025 18:23:31 Type: Unk
Method: 6010-200.7 NEW(v66) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.805557	.3476916	.2355587
Stddev	.029095	.0034362	.0019138
%RSD	.7645286	.9882870	.8124672

#1	3.773208	.3479768	.2370843
#2	3.813879	.3509762	.2361804
#3	3.829584	.3441216	.2334113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5728.673	96472.44	9221.890	4677.511	5973.007
Stddev	5.057	66.21	27.149	23.174	6.739
%RSD	.0882694	.0686303	.2943951	.4954405	.1128274

#1	5726.351	96515.10	9193.453	4699.750	5979.261
#2	5734.474	96396.17	9224.682	4653.503	5973.890
#3	5725.194	96506.05	9247.535	4679.278	5965.870

Sample Name: CCV06 Acquired: 7/29/2025 18:31:54 Type: Unk
Method: 6010-200.7 NEW(v66) 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	5.135795	5.233562	4.953967	5.210410	5.268378	10.19791
Stddev	.007187	.064695	.002790	.014240	.009044	.01797
%RSD	.1399365	1.236164	.0563184	.2733000	.1716594	.1761765

#1	5.132176	5.187488	4.950999	5.199121	5.263107	10.21670
#2	5.131138	5.205673	4.956537	5.226408	5.278821	10.19612
#3	5.144072	5.307524	4.954364	5.205700	5.263207	10.18090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69846	F .2965975	2.315306	27.46993	.9712002	2.525649
Stddev	.11129	.0018437	.006681	.08468	.0011618	.001111
%RSD	1.040198	.6216095	.2885458	.3082554	.1196282	.0439750

#1	10.82097	.2987256	2.311048	27.54694	.9698616	2.525715
#2	10.60362	.2954823	2.311864	27.48359	.9717933	2.526725
#3	10.67079	.2955847	2.323006	27.37925	.9719459	2.524507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282112	4.786174	2.694468	25.24735	2.525420	1.304256
Stddev	.000782	.022778	.003452	.07173	.001403	.002424
%RSD	.0609688	.4759063	.1281161	.2841092	.0555437	.1858327

#1	1.281237	4.759874	2.698374	25.30188	2.526857	1.306136
#2	1.282740	4.799538	2.693203	25.16609	2.525349	1.301520
#3	1.282359	4.799111	2.691827	25.27407	2.524055	1.305110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.97512	2.588016	2.652071	24.56074	F 5.838614	5.257025
Stddev	.11394	.006160	.007614	.12718	.035721	.006915
%RSD	.5431976	.2380054	.2871081	.5178159	.6118135	.1315331

#1	20.84411	2.593639	2.649845	24.41733	5.879825	5.249242
#2	21.05107	2.588977	2.645817	24.60505	5.816503	5.262459
#3	21.03019	2.581433	2.660550	24.65983	5.819513	5.259375

Sample Name: CCV06 Acquired: 7/29/2025 18:31:54 Type: Unk
Method: 6010-200.7 NEW(v66) 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	5.008903	5.089590	F 4.484519	5.030418	4.989133	4.976661
Stddev	.004718	.008636	.023417	.029759	.017545	.006330
%RSD	.0941900	.1696721	.5221832	.5915714	.3516581	.1272029

#1	5.005198	5.098780	4.459632	5.059743	4.978006	4.975893
#2	5.007297	5.088348	4.506119	5.031267	4.980035	4.983340
#3	5.014214	5.081644	4.487806	5.000244	5.009358	4.970749

Elem	Sr4077
Units	ppm
Avg	F 5.545476
Stddev	.020819
%RSD	.3754191

#1	5.562896
#2	5.522419
#3	5.551112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5057.150	84287.72	7076.828	4111.331	6088.792
Stddev	3.252	138.68	43.207	8.733	4.349
%RSD	.0643046	.1645317	.6105400	.2124027	.0714311

#1	5055.972	84338.34	7027.994	4105.991	6085.773
#2	5060.826	84130.84	7092.396	4106.593	6093.778
#3	5054.650	84393.97	7110.093	4121.409	6086.827

Sample Name: CCB06 Acquired: 7/29/2025 18:36:06 Type: Unk
Method: 6010-200.7 NEW(v66) 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	-.001194	.0004010	.0004750	.0006738	.0002619	-.006915	.0004214
Stddev	.000602	.0014042	.0007219	.0032960	.0005311	.003715	.0012148
%RSD	50.38747	350.2090	151.9975	489.1631	202.8150	53.71971	288.2893

#1	-.000995	.0015515	.0010717	-.002813	.0008450	-.011132	.0017414
#2	-.000717	-.001164	.0006807	.001095	-.000194	-.004125	-.000650
#3	-.001870	.000815	-.000327	.003739	.000135	-.005490	.000172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	.0002707	.0193462	.0000464	.0002364	.0000978	-.000200
Stddev	.0000376	.0000404	.0048568	.0001253	.0003708	.0004867	.002535
%RSD	53.65772	14.93745	25.10479	270.4414	156.8489	497.6447	1269.686

#1	.0001136	.0003152	.0185613	.0001348	.0006643	.0006347	.002445
#2	.0000478	.0002609	.0149296	.0001013	.0000083	-.000027	-.000436
#3	.0000489	.0002361	.0245476	-.000097	.0000367	-.000315	-.002608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004308	.0178132	.0003177	.0009535	-.067805	-.003357	.0003627
Stddev	.0004786	.0112417	.0000381	.0002841	.013224	.001117	.0002047
%RSD	111.0923	63.10847	11.99579	29.79952	19.50214	33.26182	56.45573

#1	.0009723	.0166905	.0003617	.0006263	-.052566	-.002087	.0005985
#2	.0002554	.0071751	.0002951	.0011378	-.074607	-.004184	.0002590
#3	.0000646	.0295742	.0002962	.0010964	-.076244	-.003800	.0002305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078514	.0054824	.0010117	.0001793	.0092044	-.004959	-.002495
Stddev	.011223	.0003524	.0002423	.0004717	.0019547	.004328	.002314
%RSD	14.29429	6.428456	23.94715	263.1563	21.23652	87.27491	92.75464

#1	-.089192	.0058749	.0012778	-.000182	.0113801	-.007163	-.004066
#2	-.066816	.0053795	.0009534	.000713	.0075963	.000027	-.003581
#3	-.079535	.0051929	.0008039	.000007	.0086369	-.007742	.000162

Sample Name: CCB06 Acquired: 7/29/2025 18:36:06 Type: Unk
Method: 6010-200.7 NEW(v66) 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	.0017866	-.004996	.0006605
Stddev	.0020476	.001405	.0000701
%RSD	114.6089	28.11692	10.60967

#1	.0041322	-.006367	.0007414
#2	.0003556	-.005063	.0006178
#3	.0008721	-.003560	.0006222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5245.998	89011.25	8304.180	4343.884	6718.282
Stddev	8.249	451.55	35.938	17.105	20.578
%RSD	.1572514	.5072908	.4327721	.3937722	.3062938

#1	5251.336	89528.45	8263.405	4356.153	6725.674
#2	5250.162	88809.86	8317.892	4351.155	6734.142
#3	5236.497	88695.44	8331.244	4324.345	6695.029

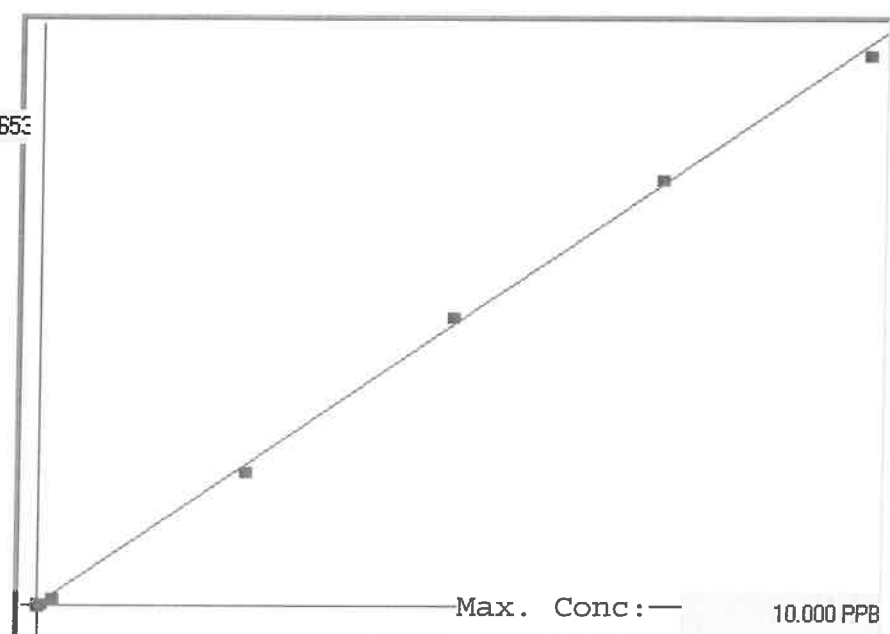
LB136644
INSTRUMENT ID : CV1

245.1

Linear

μ Abs. :

37653



A= 0.0000e+000
B= 2.6151e-004
C= 1.0185e-003
Rho= 0.9996179
Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	% D
0.0	0.000	-0.009	-0.009	-40	0.000	-40					-4
0.05	0.050	0.048	-0.002	179	0.0 %	179	0				-14
0.2	0.200	0.172	-0.028	652	0.0 %	652	0				-9
2.5	2.500	2.411	-0.089	9216	0.0 %	9216					3
5.0	5.000	5.173	0.173	19777	0.0 %	19777					1
7.5	7.500	7.609	0.109	29091	0.0 %	29091					-2
10.0	10.000	9.848	-0.152	37653	0.0 %	37653					

LB136644 INSTRUMENT ID : CV1

Method: 245.1

Operator: Admin

Date of Analysis: 29 Jul 2025 09:36:49

Type	Sample ID	Extended ID	Conc.	μ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	-40	PPB	Std	0.0000	245.1	29 Jul 2025 10:21:31
S	0.05 - 1	50.05	-	179	PPB	Std	0.0500	245.1	29 Jul 2025 10:26:43
S	0.2 - 1	50.2	-	652	PPB	Std	0.2000	245.1	29 Jul 2025 10:29:00
S	2.5 - 1	52.5	-	9216	PPB	Std	2.5000	245.1	29 Jul 2025 10:31:17
S	5.0 - 1	55	-	19777	PPB	Std	5.0000	245.1	29 Jul 2025 10:33:34
S	7.5 - 1	57.5	-	29091	PPB	Std	7.5000	245.1	29 Jul 2025 10:35:51
S	10.0 - 1	57.0	-	37653	PPB	Std	10.0000	245.1	29 Jul 2025 10:37:08
U	ICV42 - 1	ICV42	4.0094	15328	PPB	SMPL	-245.1		29 Jul 2025 10:43:25
U	ICB42 - 1	ICB42	-0.0913	-353	PPB	SMPL	-245.1		29 Jul 2025 10:45:40
U	CCV57 - 1	CCV57	5.1153	19557	PPB	SMPL	-245.1		29 Jul 2025 10:47:57
U	CCB57 - 1	CCB57	-0.0631	-245	PPB	SMPL	-245.1		29 Jul 2025 10:50:12
U	CRA - 1	CRA	0.0392	146	PPB	SMPL	-245.1		29 Jul 2025 10:55:07
U	HighStd - 1	HighStd	10.2545	39209	PPB	SMPL	-245.1		29 Jul 2025 10:57:22
U	ChkStd - 1	ChkStd	7.1763	27438	PPB	SMPL	-245.1		29 Jul 2025 10:59:38
U	PB169046BL - 1	PBW	0.0240	88	PPB	SMPL	-245.1		29 Jul 2025 11:04:40
U	PB169046BS - 1	LCSW	3.7641	14390	PPB	SMPL	-245.1		29 Jul 2025 11:06:56
U	Q2417-02 - 1	COMP	0.0447	167	PPB	SMPL	-245.1		29 Jul 2025 11:09:12
U	Q2417-02DUP - 1	COMPDUP	0.0708	267	PPB	SMPL	-245.1		29 Jul 2025 11:11:30
U	Q2417-02MS - 1	COMPMS	4.6093	17622	PPB	SMPL	-245.1		29 Jul 2025 11:24:06
U	Q2417-02MSD - 1	COMPMSD	4.2926	16411	PPB	SMPL	-245.1		29 Jul 2025 11:26:23
U	CCV58 - 1	CCV58	5.2129	19930	PPB	SMPL	-245.1		29 Jul 2025 11:32:06
U	CCB58 - 1	CCB58	-0.0772	-299	PPB	SMPL	-245.1		29 Jul 2025 11:34:20
U	Q2417-02LX5 - 1		-0.0006	-6	PPB	SMPL	-245.1		29 Jul 2025 11:36:40
U	Q2417-02A - 1		4.5751	17491	PPB	SMPL	-245.1		29 Jul 2025 11:38:54
U	CCV59 - 1	CCV59	4.9558	18947	PPB	SMPL	-245.1		29 Jul 2025 11:47:01
U	CCB59 - 1	CCB59	-0.0892	-345	PPB	SMPL	-245.1		29 Jul 2025 11:49:16

SOP ID : M200.7-Trace Elements-22

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 07/29/2025 **Time :** 10:20 **Temp :** 96 °C

End Digest Date: 07/29/2025 **Time :** 13:21 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKS*
Supervisor Signature: *SO*
Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/29/25 14:21	<i>SKS met dig</i>	<i>SKS met dig</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB169048BL	PBW048	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169048BS	LCS048	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	2
Q2417-02MS	COMPMS	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6007,M6015	5
Q2417-02MSD	COMPMSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6007,M6015	6
Q2417-02DUP	COMPDUP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	4
Q2417-02	COMP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	3

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB169048

Worklist ID : 191004

Department : Digestion

Date : 07-29-2025 09:56:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2417-02	COMP	Water	Metals ICP-Group 1	1:1 HNO3 to pH < 2	ARAM01	D51	06/25/2025	200.7

Date/Time 07/29/25 10:10

Raw Sample Received by: SLSmcbdd

Raw Sample Relinquished by: SLSmcbdd

Date/Time 07/29/25 11:10

Raw Sample Received by: SLSmcbdd

Raw Sample Relinquished by: SLSmcbdd

SOP ID : M245.1-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID : HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 07/29/2025 Time : 07:50 Temp : 95 °C

End Digest Date: 07/29/2025 Time : 09:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86525
CCV	30mL	MP86527
CRA	30mL	MP86530
Blank Spike	0.48mL	MP86518
Matrix Spike	0.48mL	MP86518

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86535
0.05 ppb	S0.05	30mL	MP86552
0.2 ppb	S0.2	30mL	MP86536
2.5 ppb	S2.5	30mL	MP86537
5.0 ppb	S5.0	30mL	MP86538
7.5 ppb	S7.5	30mL	MP86539
10.0 ppb	S10.0	30mL	MP86540
ICV	ICV	30mL	MP86541
ICB	ICB	30mL	MP86542
CCV	CCV	30mL	MP86543
CCB	CCB	30mL	MP86545
CRI	CRI	30mL	MP86546
CHK STD	CHK STD	30mL	MP86547

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/29/2025 10:15	MS - Dig - Lab	MS - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169046BL	PBW046	30	30	<2	N/A	3-1
PB169046BS	LCS046	30	30	<2	MP86518	2
Q2417-02DUP	COMPDUP	30	30	<2	N/A	4
Q2417-02MS	COMPMS	30	30	<2	MP86518	5
Q2417-02MSD	COMPMSD	30	30	<2	MP86518	6
Q2417-02	COMP	30	30	<2	N/A	3

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 072825_245.1

WorkList ID : 190992

Department : Digestion

Date : 07-28-2025 12:07:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2417-02	COMP	Water	Mercury	1:1 HNO3 to pH < 2	ARAM01	D51	06/25/2025	245.1

Date/Time 7/28/25 3:40
Raw Sample Received by: AB - 119.64
Raw Sample Relinquished by: AB - 119.64

Date/Time 7/29/25 8:10
Raw Sample Received by: AB - 119.64
Raw Sample Relinquished by: AB - 119.64

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136644

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86535,MP86552,MP86536,MP86371,MP86538,MP86539,MP86540
ICV Standard	MP86541
CCV Standard	MP86543
ICSA Standard	
CRI Standard	MP86546
LCS Standard	
Chk Standard	MP86542,MP86545,MP86547,MP86550

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/29/25 10:21		MOHAN	OK
2	S0.05	S0.05	CAL2	07/29/25 10:26		MOHAN	OK
3	S0.2	S0.2	CAL3	07/29/25 10:29		MOHAN	OK
4	S2.5	S2.5	CAL4	07/29/25 10:31		MOHAN	OK
5	S5	S5	CAL5	07/29/25 10:33		MOHAN	OK
6	S7.5	S7.5	CAL6	07/29/25 10:35		MOHAN	OK
7	S10	S10	CAL7	07/29/25 10:37		MOHAN	OK
8	ICV42	ICV42	ICV	07/29/25 10:43		MOHAN	OK
9	ICB42	ICB42	ICB	07/29/25 10:45		MOHAN	OK
10	CCV57	CCV57	CCV	07/29/25 10:47		MOHAN	OK
11	CCB57	CCB57	CCB	07/29/25 10:50		MOHAN	OK
12	CRA	CRA	CRDL	07/29/25 10:55		MOHAN	OK
13	HighStd	HighStd	HIGH STD	07/29/25 10:57		MOHAN	OK
14	ChkStd	ChkStd	SAM	07/29/25 10:59		MOHAN	OK
15	PB169046BL	PB169046BL	MB	07/29/25 11:04		MOHAN	OK
16	PB169046BS	PB169046BS	LCS	07/29/25 11:06		MOHAN	OK
17	Q2417-02	COMP	SAM	07/29/25 11:09		MOHAN	OK
18	Q2417-02DUP	COMPDUP	DUP	07/29/25 11:11		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136644

Review By	Review On
Supervise By	Supervise On
STD. NAME	STD REF.#
ICAL Standard	MP86535,MP86552,MP86536,MP86371,MP86538,MP86539,MP86540
ICV Standard	MP86541
CCV Standard	MP86543
ICSA Standard	
CRI Standard	MP86546
LCS Standard	
Chk Standard	MP86542,MP86545,MP86547,MP86550

19	Q2417-02MS	COMPMS	MS	07/29/25 11:24		MOHAN	OK
20	Q2417-02MSD	COMPMSD	MSD	07/29/25 11:26		MOHAN	OK
21	CCV58	CCV58	CCV	07/29/25 11:32		MOHAN	OK
22	CCB58	CCB58	CCB	07/29/25 11:34		MOHAN	OK
23	Q2417-02L	COMPL	SD	07/29/25 11:36		MOHAN	OK
24	Q2417-02A	COMPA	PS	07/29/25 11:38		MOHAN	OK
25	CCV59	CCV59	CCV	07/29/25 11:47		MOHAN	OK
26	CCB59	CCB59	CCB	07/29/25 11:49		MOHAN	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/29/25 11:20		Jaswal	OK
2	S1	S1	CAL2	07/29/25 11:24		Jaswal	OK
3	S2	S2	CAL3	07/29/25 11:28		Jaswal	OK
4	S3	S3	CAL4	07/29/25 11:32		Jaswal	OK
5	S4	S4	CAL5	07/29/25 11:37		Jaswal	OK
6	S5	S5	CAL6	07/29/25 11:41		Jaswal	OK
7	ICV01	ICV01	ICV	07/29/25 12:20		Jaswal	OK
8	LLICV01	LLICV01	LLICV	07/29/25 13:01		Jaswal	OK
9	ICB01	ICB01	ICB	07/29/25 13:05		Jaswal	OK
10	CRI01	CRI01	CRDL	07/29/25 13:09		Jaswal	OK
11	ICSA01	ICSA01	ICSA	07/29/25 13:14		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	07/29/25 13:20		Jaswal	OK
13	ICSADL	ICSADL	ICSA	07/29/25 13:24		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	07/29/25 13:28		Jaswal	OK
15	CCV01	CCV01	CCV	07/29/25 14:21		Jaswal	OK
16	CCB01	CCB01	CCB	07/29/25 14:25		Jaswal	OK
17	PB169029BL	PB169029BL	MB	07/29/25 14:29		Jaswal	OK
18	PB169029BS	PB169029BS	LCS	07/29/25 14:34		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

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	Q2700-01	EO-03-072525	SAM	07/29/25 14:38		Jaswal	OK
20	Q2703-01	TP-4	SAM	07/29/25 14:42		Jaswal	OK
21	Q2705-03	FG2A	SAM	07/29/25 14:46		Jaswal	OK
22	Q2705-03DUP	FG2ADUP	DUP	07/29/25 14:50		Jaswal	OK
23	Q2705-03L	FG2AL	SD	07/29/25 14:54		Jaswal	OK
24	Q2705-03MS	FG2AMS	MS	07/29/25 14:59		Jaswal	OK
25	Q2705-03MSD	FG2AMSD	MSD	07/29/25 15:03		Jaswal	OK
26	Q2705-03A	FG2AA	PS	07/29/25 15:07		Jaswal	OK
27	CCV02	CCV02	CCV	07/29/25 15:11		Jaswal	OK
28	CCB02	CCB02	CCB	07/29/25 15:15		Jaswal	OK
29	Q2705-04	FG2B	SAM	07/29/25 15:19		Jaswal	OK
30	Q2705-05	FG2C	SAM	07/29/25 15:23		Jaswal	OK
31	Q2706-01	RT-5417	SAM	07/29/25 15:27		Jaswal	OK
32	Q2706-03	ETGI-361	SAM	07/29/25 15:31		Jaswal	OK
33	PB169032BL	PB169032BL	MB	07/29/25 15:36		Jaswal	OK
34	Q2696-01	RW8-SP100-2025072	SAM	07/29/25 15:44		Jaswal	OK
35	Q2704-01	MW3	SAM	07/29/25 15:48		Jaswal	OK
36	Q2704-02	MW4	SAM	07/29/25 15:52		Jaswal	OK
37	Q2704-03	MW2D	SAM	07/29/25 15:57		Jaswal	OK
38	PB169032BS	PB169032BS	LCS	07/29/25 16:06		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

39	CCV03	CCV03	CCV	07/29/25 16:14		Jaswal	OK
40	CCB03	CCB03	CCB	07/29/25 16:20		Jaswal	OK
41	Q2696-02	RW8-SP303-2025072	SAM	07/29/25 16:24		Jaswal	OK
42	Q2696-02DUP	RW8-SP303-2025072	DUP	07/29/25 16:28		Jaswal	OK
43	Q2696-02L	RW8-SP303-2025072	SD	07/29/25 16:32		Jaswal	OK
44	Q2696-02MS	RW8-SP303-2025072	MS	07/29/25 16:36		Jaswal	OK
45	Q2696-02MSD	RW8-SP303-2025072	MSD	07/29/25 16:41		Jaswal	OK
46	Q2696-02A	RW8-SP303-2025072	PS	07/29/25 16:45		Jaswal	OK
47	PB169048BL	PB169048BL	MB	07/29/25 16:55		Jaswal	OK
48	PB169048BS	PB169048BS	LCS	07/29/25 17:08		Jaswal	OK
49	Q2417-02DL	COMPDL	SAM	07/29/25 17:12	Straight 5x for Dilution for all elements	Jaswal	OK
50	Q2417-02DUPDL	COMPDUPDL	DUP	07/29/25 17:16	Straight 5x for Dilution for all elements	Jaswal	OK
51	CCV04	CCV04	CCV	07/29/25 17:20		Jaswal	OK
52	CCB04	CCB04	CCB	07/29/25 17:24		Jaswal	OK
53	Q2417-02LDL	COMPLDL	SD	07/29/25 17:29	Straight 25x for Dilution for all elements	Jaswal	OK
54	Q2417-02MSDL	COMPMSDL	MS	07/29/25 17:33	Straight 5x for Dilution for all elements	Jaswal	OK
55	Q2417-02MSDDL	COMPMSDDL	MSD	07/29/25 17:37	Straight 5x for Dilution for all elements	Jaswal	OK
56	Q2417-02ADL	COMPADL	PS	07/29/25 17:41	Straight 5x for Dilution for all elements	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

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	

57	Q2706-02	RT-5417	SAM	07/29/25 17:45		Jaswal	OK
58	Q2706-04	ETGI-361	SAM	07/29/25 17:50		Jaswal	OK
59	Q2710-01	JC-03-07282025	SAM	07/29/25 17:54	NOT USE	Jaswal	Not Ok
60	Q2710-01DUP	JC-03-07282025DUP	DUP	07/29/25 17:58	NOT USE	Jaswal	Not Ok
61	Q2710-01L	JC-03-07282025L	SD	07/29/25 18:02	NOT USE	Jaswal	Not Ok
62	Q2710-01MS	JC-03-07282025MS	MS	07/29/25 18:07	NOT USE	Jaswal	Not Ok
63	CCV05	CCV05	CCV	07/29/25 18:11		Jaswal	OK
64	CCB05	CCB05	CCB	07/29/25 18:15		Jaswal	OK
65	Q2710-01MSD	JC-03-07282025MSD	MSD	07/29/25 18:19	CCV fail for Be,Na	Jaswal	Not Ok
66	Q2710-01A	JC-03-07282025A	PS	07/29/25 18:23	CCV fail for Be,Na	Jaswal	Not Ok
67	CCV06	CCV06	CCV	07/29/25 18:31	CCV fail for Be,Na	Jaswal	OK
68	CCB06	CCB06	CCB	07/29/25 18:36		Jaswal	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Aramark Uniforms
ADDRESS: 740 Frelinghuysen Ave.
CITY Newark STATE: NJ ZIP: 07114
ATTENTION: Jarrod Mills
PHONE: 973-824-1101 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Monthly
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

TPH
BOD5
TSS

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		C	E	E							
1.	Grab Comp	W			6-25-25	1320	1	✓									
2.		W	✓		6-25-25	1323	2	✓	✓								
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME: <u>6-25-25</u>	RECEIVED BY: <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>47.8</u> °C
1. <u>[Signature]</u>		1. <u>[Signature]</u>	Comments:
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2. <u>[Signature]</u>		2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER:	DATE/TIME: <u>6-25-25</u>	RECEIVED BY:	
3. <u>[Signature]</u>		3. <u>[Signature]</u>	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

Laboratory Certification

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