

Cover Page

Order ID : Q2769

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q2769-01
Q2769-02
Q2769-03
Q2769-04

Client Sample Number

001-WILLETS-PT-BLVD(AUG)
Q2769-01MS
Q2769-01MSD
002-35TH-AVE(AUG)

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: 8/12/2025

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 #: Q2769

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: KETAN PATEL

Date: 08/12/2025

LAB CHRONICLE

OrderID:	Q2769	OrderDate:	8/5/2025 11:40:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2769-01	001-WILLETS-PT-BLV D(AUG)	Water			08/04/25			08/05/25
			Metals Group 10	200.7		08/11/25	08/11/25	
Q2769-04	002-35TH-AVE(AUG)	Water			08/04/25			08/05/25
			Metals Group 10	200.7		08/11/25	08/11/25	



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Hit Summary Sheet
SW-846

SDG No.: Q2769

Order ID: Q2769

Client: Tully Environmental, Inc

Project ID: Transfer Station-SPDES

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 001-WILLETS-PT-BLVD(AUG)								
Q2769-01	001-WILLETS-PT-BLVD(AUG)	Water	Copper	38.5		1.89	10.0	ug/L
Q2769-01	001-WILLETS-PT-BLVD(AUG)	Water	Iron	2000		18.0	50.0	ug/L
Q2769-01	001-WILLETS-PT-BLVD(AUG)	Water	Lead	5.34	J	1.21	6.00	ug/L
Client ID : 002-35TH-AVE(AUG)								
Q2769-04	002-35TH-AVE(AUG)	Water	Copper	37.8		1.89	10.0	ug/L
Q2769-04	002-35TH-AVE(AUG)	Water	Iron	1750		18.0	50.0	ug/L
Q2769-04	002-35TH-AVE(AUG)	Water	Lead	4.19	J	1.21	6.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	08/04/25
Project:	Transfer Station-SPDES	Date Received:	08/05/25
Client Sample ID:	001-WILLETS-PT-BLVD(AUG)	SDG No.:	Q2769
Lab Sample ID:	Q2769-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	38.5		1	1.89	10.0	ug/L	08/11/25 12:55	08/11/25 17:35	EPA 200.7	
7439-89-6	Iron	2000		1	18.0	50.0	ug/L	08/11/25 12:55	08/11/25 17:35	EPA 200.7	
7439-92-1	Lead	5.34	J	1	1.21	6.00	ug/L	08/11/25 12:55	08/11/25 17:35	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 10			

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

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

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	08/04/25
Project:	Transfer Station-SPDES	Date Received:	08/05/25
Client Sample ID:	002-35TH-AVE(AUG)	SDG No.:	Q2769
Lab Sample ID:	Q2769-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	37.8		1	1.89	10.0	ug/L	08/11/25 12:55	08/11/25 17:40	EPA 200.7	
7439-89-6	Iron	1750		1	18.0	50.0	ug/L	08/11/25 12:55	08/11/25 17:40	EPA 200.7	
7439-92-1	Lead	4.19	J	1	1.21	6.00	ug/L	08/11/25 12:55	08/11/25 17:40	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 10			

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: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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	Copper	989	1000	99	95 - 105	P	08/11/2025	16:44	LB136779
	Iron	3930	4000	98	95 - 105	P	08/11/2025	16:44	LB136779
	Lead	3970	4000	99	95 - 105	P	08/11/2025	16:44	LB136779

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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	Copper	21.3	20.0	107	80 - 120	P	08/11/2025	16:49	LB136779
	Iron	84.3	100	84	80 - 120	P	08/11/2025	16:49	LB136779
	Lead	12.5	12.0	104	80 - 120	P	08/11/2025	16:49	LB136779

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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	Copper	1240	1250	99	90 - 110	P	08/11/2025	17:19	LB136779
	Iron	4850	5000	97	90 - 110	P	08/11/2025	17:19	LB136779
	Lead	4840	5000	97	90 - 110	P	08/11/2025	17:19	LB136779
CCV02	Copper	1250	1250	100	90 - 110	P	08/11/2025	17:44	LB136779
	Iron	4960	5000	99	90 - 110	P	08/11/2025	17:44	LB136779
	Lead	4900	5000	98	90 - 110	P	08/11/2025	17:44	LB136779
CCV03	Copper	1240	1250	99	90 - 110	P	08/11/2025	18:26	LB136779
	Iron	4910	5000	98	90 - 110	P	08/11/2025	18:26	LB136779
	Lead	4850	5000	97	90 - 110	P	08/11/2025	18:26	LB136779
CCV04	Copper	1230	1250	98	90 - 110	P	08/11/2025	18:59	LB136779
	Iron	4970	5000	99	90 - 110	P	08/11/2025	18:59	LB136779
	Lead	4810	5000	96	90 - 110	P	08/11/2025	18:59	LB136779

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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	Copper	999	1000	100	95 - 105	P	08/12/2025	11:34	LB136789
	Iron	3930	4000	98	95 - 105	P	08/12/2025	11:34	LB136789
	Lead	4050	4000	101	95 - 105	P	08/12/2025	11:34	LB136789

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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	Copper	21.2	20.0	106	80 - 120	P	08/12/2025	11:43	LB136789
	Iron	102	100	102	80 - 120	P	08/12/2025	11:43	LB136789
	Lead	10.9	12.0	91	80 - 120	P	08/12/2025	11:43	LB136789

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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	Copper	1220	1250	98	90 - 110	P	08/12/2025	12:50	LB136789
	Iron	5030	5000	101	90 - 110	P	08/12/2025	12:50	LB136789
	Lead	4880	5000	98	90 - 110	P	08/12/2025	12:50	LB136789
CCV02	Copper	1270	1250	102	90 - 110	P	08/12/2025	14:27	LB136789
	Iron	5300	5000	106	90 - 110	P	08/12/2025	14:27	LB136789
	Lead	4880	5000	98	90 - 110	P	08/12/2025	14:27	LB136789
CCV03	Copper	1260	1250	101	90 - 110	P	08/12/2025	16:07	LB136789
	Iron	5310	5000	106	90 - 110	P	08/12/2025	16:07	LB136789
	Lead	4820	5000	96	90 - 110	P	08/12/2025	16:07	LB136789
CCV04	Copper	1280	1250	103	90 - 110	P	08/12/2025	16:30	LB136789
	Iron	5400	5000	108	90 - 110	P	08/12/2025	16:30	LB136789
	Lead	4870	5000	97	90 - 110	P	08/12/2025	16:30	LB136789



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Copper	20.7	20.0	103	65 - 135	P	08/11/2025	16:58	LB136779
	Iron	83.7	100	84	65 - 135	P	08/11/2025	16:58	LB136779
	Lead	11.4	12.0	95	65 - 135	P	08/11/2025	16:58	LB136779
CRI01	Copper	20.3	20.0	102	65 - 135	P	08/12/2025	11:56	LB136789
	Iron	98.1	100	98	65 - 135	P	08/12/2025	11:56	LB136789
	Lead	11.1	12.0	93	65 - 135	P	08/12/2025	11:56	LB136789



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Copper	4.60	+/-10	U	20.0	P	08/11/2025	16:54	LB136779
	Iron	23.4	+/-50	U	100	P	08/11/2025	16:54	LB136779
	Lead	2.30	+/-6	U	12.0	P	08/11/2025	16:54	LB136779

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	4.60	+/-10	U	20.0	P	08/11/2025	17:23	LB136779
	Iron	23.4	+/-50	U	100	P	08/11/2025	17:23	LB136779
	Lead	2.30	+/-6	U	12.0	P	08/11/2025	17:23	LB136779
CCB02	Copper	4.60	+/-10	U	20.0	P	08/11/2025	17:48	LB136779
	Iron	23.4	+/-50	U	100	P	08/11/2025	17:48	LB136779
	Lead	2.30	+/-6	U	12.0	P	08/11/2025	17:48	LB136779
CCB03	Copper	4.60	+/-10	U	20.0	P	08/11/2025	18:30	LB136779
	Iron	23.4	+/-50	U	100	P	08/11/2025	18:30	LB136779
	Lead	2.30	+/-6	U	12.0	P	08/11/2025	18:30	LB136779
CCB04	Copper	4.60	+/-10	U	20.0	P	08/11/2025	19:03	LB136779
	Iron	23.4	+/-50	U	100	P	08/11/2025	19:03	LB136779
	Lead	2.30	+/-6	U	12.0	P	08/11/2025	19:03	LB136779

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Copper	4.60	+/-10	U	20.0	P	08/12/2025	11:48	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	11:48	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	11:48	LB136789

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	4.60	+/-10	U	20.0	P	08/12/2025	12:54	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	12:54	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	12:54	LB136789
CCB02	Copper	4.60	+/-10	U	20.0	P	08/12/2025	14:31	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	14:31	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	14:31	LB136789
CCB03	Copper	4.60	+/-10	U	20.0	P	08/12/2025	16:11	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	16:11	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	16:11	LB136789
CCB04	Copper	4.60	+/-10	U	20.0	P	08/12/2025	16:34	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	16:34	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	16:34	LB136789

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169195BL	WATER			Batch Number:	PB169195		Prep Date:	08/11/2025	
	Copper	1.89	<5	U	10.0	P	08/12/2025	12:58	LB136789
	Iron	18.0	<25	U	50.0	P	08/12/2025	12:58	LB136789
	Lead	1.21	<3	U	6.00	P	08/12/2025	12:58	LB136789

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Tully Environmental, Inc</u>	SDG No.: <u>Q2769</u>
Contract: <u>TULL01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Copper	-0.68	2.0	34	-18	22	08/11/2025	17:02	LB136779
	Iron	97400	101000	96	85600	116500	08/11/2025	17:02	LB136779
	Lead	-6.75			-12	12	08/11/2025	17:02	LB136779
ICSAB01	Copper	463	511	91	434	588	08/11/2025	17:06	LB136779
	Iron	97900	99300	99	84400	114500	08/11/2025	17:06	LB136779
	Lead	38.9	49.0	79	37	61	08/11/2025	17:06	LB136779
ICSA	Copper	-0.60	2.0	30	-18	22	08/11/2025	17:10	LB136779
	Iron	91600	101000	91	85600	116500	08/11/2025	17:10	LB136779
	Lead	-9.74			-12	12	08/11/2025	17:10	LB136779
ICSAB	Copper	497	511	97	434	588	08/11/2025	17:15	LB136779
	Iron	93600	99300	94	84400	114500	08/11/2025	17:15	LB136779
	Lead	29.2	49.0	60	37	61	08/11/2025	17:15	LB136779
ICSA01	Copper	4.88	2.0	244	-18	22	08/12/2025	12:00	LB136789
	Iron	98300	101000	97	85600	116500	08/12/2025	12:00	LB136789
	Lead	-7.54			-12	12	08/12/2025	12:00	LB136789
ICSAB01	Copper	475	511	93	434	588	08/12/2025	12:06	LB136789
	Iron	100000	99300	101	84400	114500	08/12/2025	12:06	LB136789
	Lead	39.5	49.0	81	37	61	08/12/2025	12:06	LB136789
ICSA	Copper	4.26	2.0	213	-18	22	08/12/2025	12:10	LB136789
	Iron	94000	101000	93	85600	116500	08/12/2025	12:10	LB136789
	Lead	-5.72			-12	12	08/12/2025	12:10	LB136789
ICSAB	Copper	510	511	100	434	588	08/12/2025	12:15	LB136789
	Iron	95800	99300	96	84400	114500	08/12/2025	12:15	LB136789
	Lead	17.4	49.0	36	37	61	08/12/2025	12:15	LB136789



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Tully Environmental, Inc</u>	level: <u>low</u>	sdg no.: <u>Q2769</u>
contract: <u>TULL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2811-02</u>	client id: <u>EFF-WASTE WATERMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2811-02MS</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
Copper	ug/L	75 - 125	223		84.6		150	92		P
Iron	ug/L	75 - 125	1820		201		1500	108		P
Lead	ug/L	75 - 125	430		1.76	J	500	86		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Tully Environmental, Inc</u>	level: <u>low</u>	sdg no.: <u>Q2769</u>
contract: <u>TULL01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2811-02</u>	client id: <u>EFF-WASTE WATERMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2811-02MSD</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
Copper	ug/L	75 - 125	243		84.6		150	106		P
Iron	ug/L	75 - 125	1970		201		1500	118		P
Lead	ug/L	75 - 125	465		1.76	J	500	93		P

Metals
- 5b -

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Matrix: _____

Level: LOW

Client ID: _____

Sample ID: _____

Spiked ID: _____

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

.....

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Tully Environmental, Inc</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2769</u>
Contract:	<u>TULL01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2811-02</u>	Client ID:	<u>EFF-WASTE WATERDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2811-02DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	84.6		83.4		1		P
Iron	ug/L	20	201		191		5		P
Lead	ug/L	20	1.76	J	1.22	J	36		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Tully Environmental, Inc</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2769</u>
Contract:	<u>TULL01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2811-02MS</u>	Client ID:	<u>EFF-WASTE WATERMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2811-02MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	223		243		9		P
Iron	ug/L	20	1820		1970		8		P
Lead	ug/L	20	430		465		8		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169195BS							
Copper	ug/L	150	151		101	85 - 115	P
Iron	ug/L	1500	1510		101	85 - 115	P
Lead	ug/L	500	463		93	85 - 115	P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

EFF-WASTE WATERL

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

Lb No.: lb136789

Lab Sample ID : Q2811-02L

SDG No.: Q2769

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
Copper	84.6	C	86.8	C	3		P
Iron	201		194	J	3		P
Lead	1.76	J	30.0	U	100.0		P



METAL PREPARATION & INSTRUMENT DATA



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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2769

Contract: TULL01

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: PB169195							
PB169195BL	PB169195BL	MB	WATER	08/11/2025	50.0	25.0	
PB169195BS	PB169195BS	LCS	WATER	08/11/2025	50.0	25.0	
Q2769-01	001-WILLETS-PT-BLVD(AUG)	SAM	WATER	08/11/2025	50.0	25.0	
Q2769-04	002-35TH-AVE(AUG)	SAM	WATER	08/11/2025	50.0	25.0	
Q2811-02DUP	EFF-WASTE WATERDUP	DUP	WATER	08/11/2025	50.0	25.0	
Q2811-02MS	EFF-WASTE WATERMS	MS	WATER	08/11/2025	50.0	25.0	
Q2811-02MSD	EFF-WASTE WATERMSD	MSD	WATER	08/11/2025	50.0	25.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Tully Environmental, Inc

Contract: TULL01

Lab code: ACE

Sdg no.: Q2769

Instrument id number: _____

Method: _____

Run number: LB136779

Start date: 08/11/2025

End date: 08/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1619	Cu,Fe,Pb
S1	S1	1	1623	Cu,Fe,Pb
S2	S2	1	1627	Cu,Fe,Pb
S3	S3	1	1631	Cu,Fe,Pb
S4	S4	1	1636	Cu,Fe,Pb
S5	S5	1	1640	Cu,Fe,Pb
ICV01	ICV01	1	1644	Cu,Fe,Pb
LLICV01	LLICV01	1	1649	Cu,Fe,Pb
ICB01	ICB01	1	1654	Cu,Fe,Pb
CRI01	CRI01	1	1658	Cu,Fe,Pb
ICSA01	ICSA01	1	1702	Cu,Fe,Pb
ICSAB01	ICSAB01	1	1706	Cu,Fe,Pb
ICSA	ICSA	20	1710	Cu,Fe,Pb
ICSAB	ICSAB	20	1715	Cu,Fe,Pb
CCV01	CCV01	1	1719	Cu,Fe,Pb
CCB01	CCB01	1	1723	Cu,Fe,Pb
Q2769-01	001-WILLETS-PT-BLVD(AUG)	1	1735	Cu,Fe,Pb
Q2769-04	002-35TH-AVE(AUG)	1	1740	Cu,Fe,Pb
CCV02	CCV02	1	1744	Cu,Fe,Pb
CCB02	CCB02	1	1748	Cu,Fe,Pb
CCV03	CCV03	1	1826	Cu,Fe,Pb
CCB03	CCB03	1	1830	Cu,Fe,Pb
CCV04	CCV04	1	1859	Cu,Fe,Pb
CCB04	CCB04	1	1903	Cu,Fe,Pb

metals
- 14 -
ANALYSIS RUN LOG

Client: Tully Environmental, Inc

Contract: TULL01

Lab code: ACE

Sdg no.: Q2769

Instrument id number: _____

Method: _____

Run number: LB136789

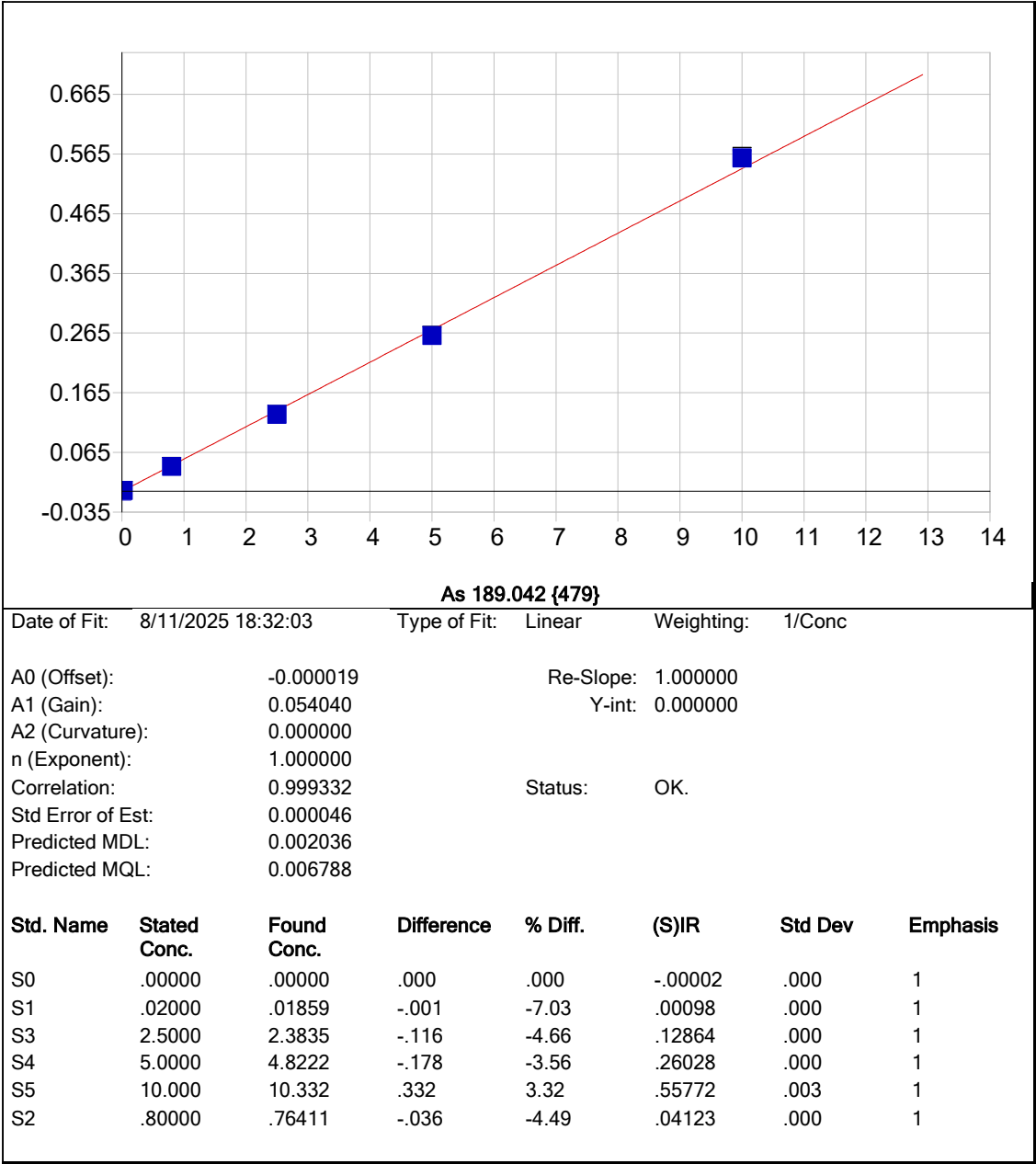
Start date: 08/12/2025

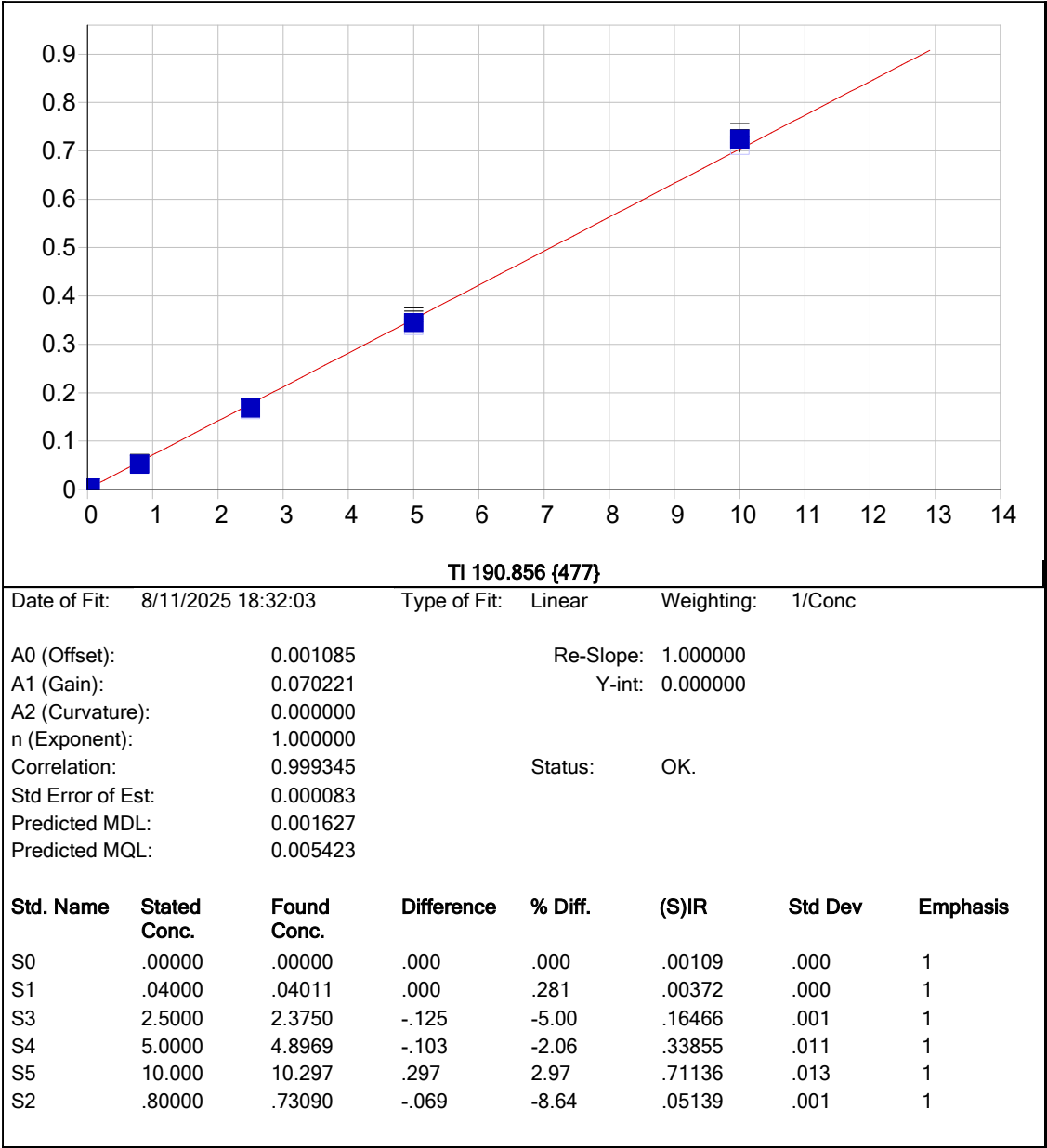
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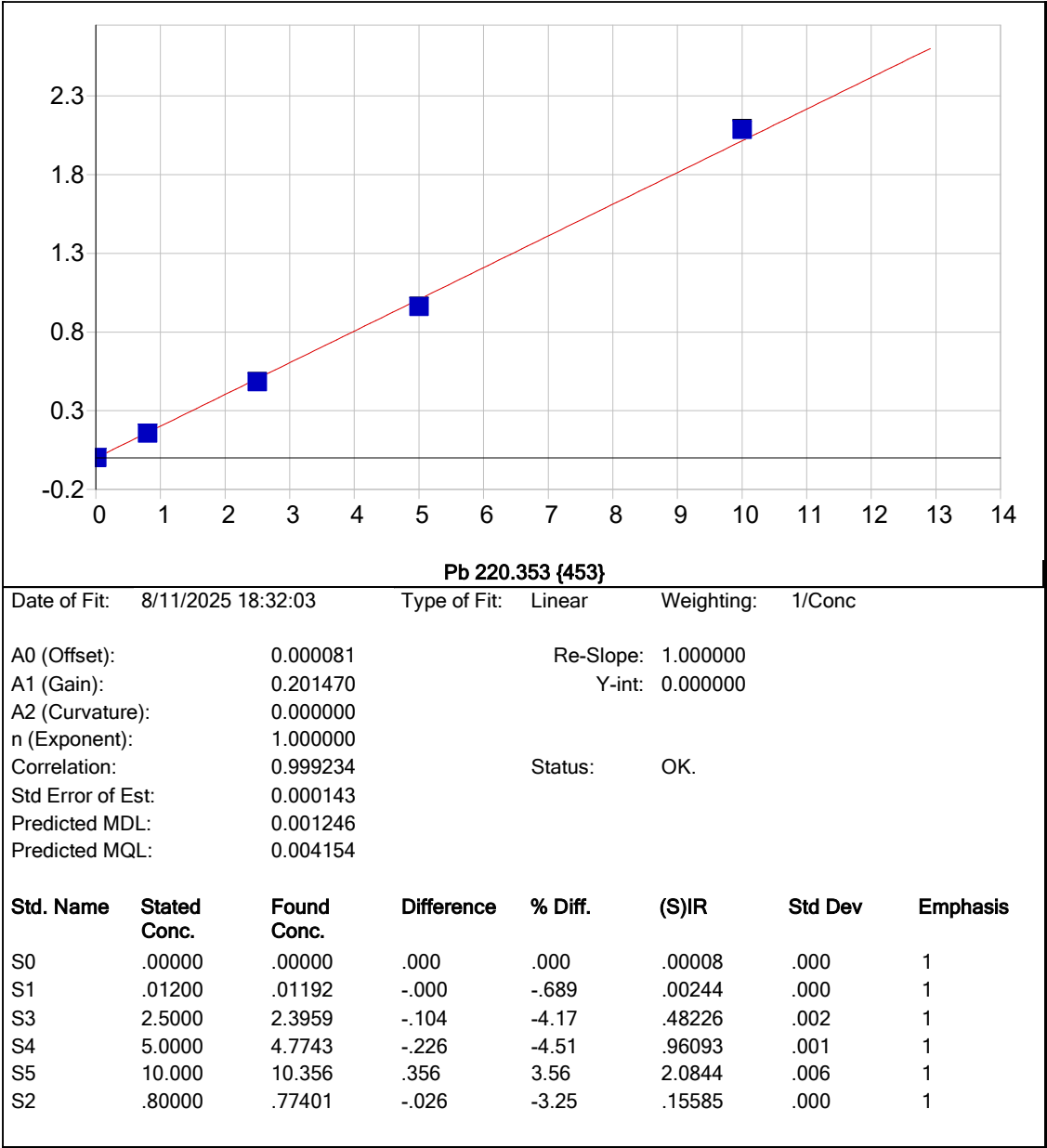
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1039	Cu,Fe,Pb
S1	S1	1	1044	Cu,Fe,Pb
S2	S2	1	1048	Cu,Fe,Pb
S3	S3	1	1052	Cu,Fe,Pb
S4	S4	1	1056	Cu,Fe,Pb
S5	S5	1	1100	Cu,Fe,Pb
ICV01	ICV01	1	1134	Cu,Fe,Pb
LLICV01	LLICV01	1	1143	Cu,Fe,Pb
ICB01	ICB01	1	1148	Cu,Fe,Pb
CRI01	CRI01	1	1156	Cu,Fe,Pb
ICSA01	ICSA01	1	1200	Cu,Fe,Pb
ICSAB01	ICSAB01	1	1206	Cu,Fe,Pb
ICSA	ICSA	20	1210	Cu,Fe,Pb
ICSAB	ICSAB	20	1215	Cu,Fe,Pb
CCV01	CCV01	1	1250	Cu,Fe,Pb
CCB01	CCB01	1	1254	Cu,Fe,Pb
PB169195BL	PB169195BL	1	1258	Cu,Fe,Pb
PB169195BS	PB169195BS	1	1308	Cu,Fe,Pb
Q2811-02DUP	EFF-WASTE WATERDUP	1	1337	Cu,Fe,Pb
Q2811-02MS	EFF-WASTE WATERMS	1	1346	Cu,Fe,Pb
Q2811-02MSD	EFF-WASTE WATERMSD	1	1350	Cu,Fe,Pb
CCV02	CCV02	1	1427	Cu,Fe,Pb
CCB02	CCB02	1	1431	Cu,Fe,Pb
CCV03	CCV03	1	1607	Cu,Fe,Pb
CCB03	CCB03	1	1611	Cu,Fe,Pb
CCV04	CCV04	1	1630	Cu,Fe,Pb
CCB04	CCB04	1	1634	Cu,Fe,Pb

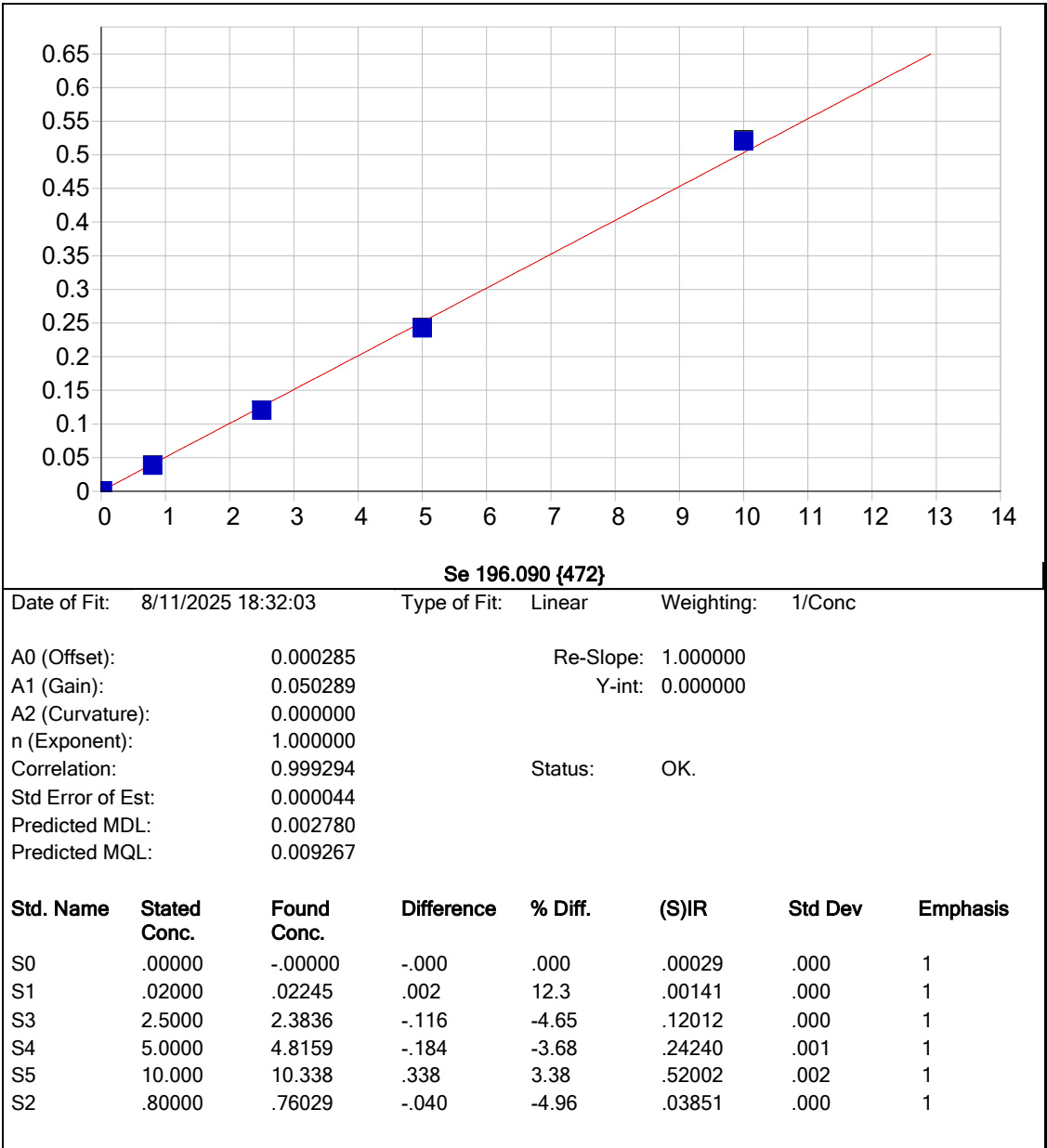


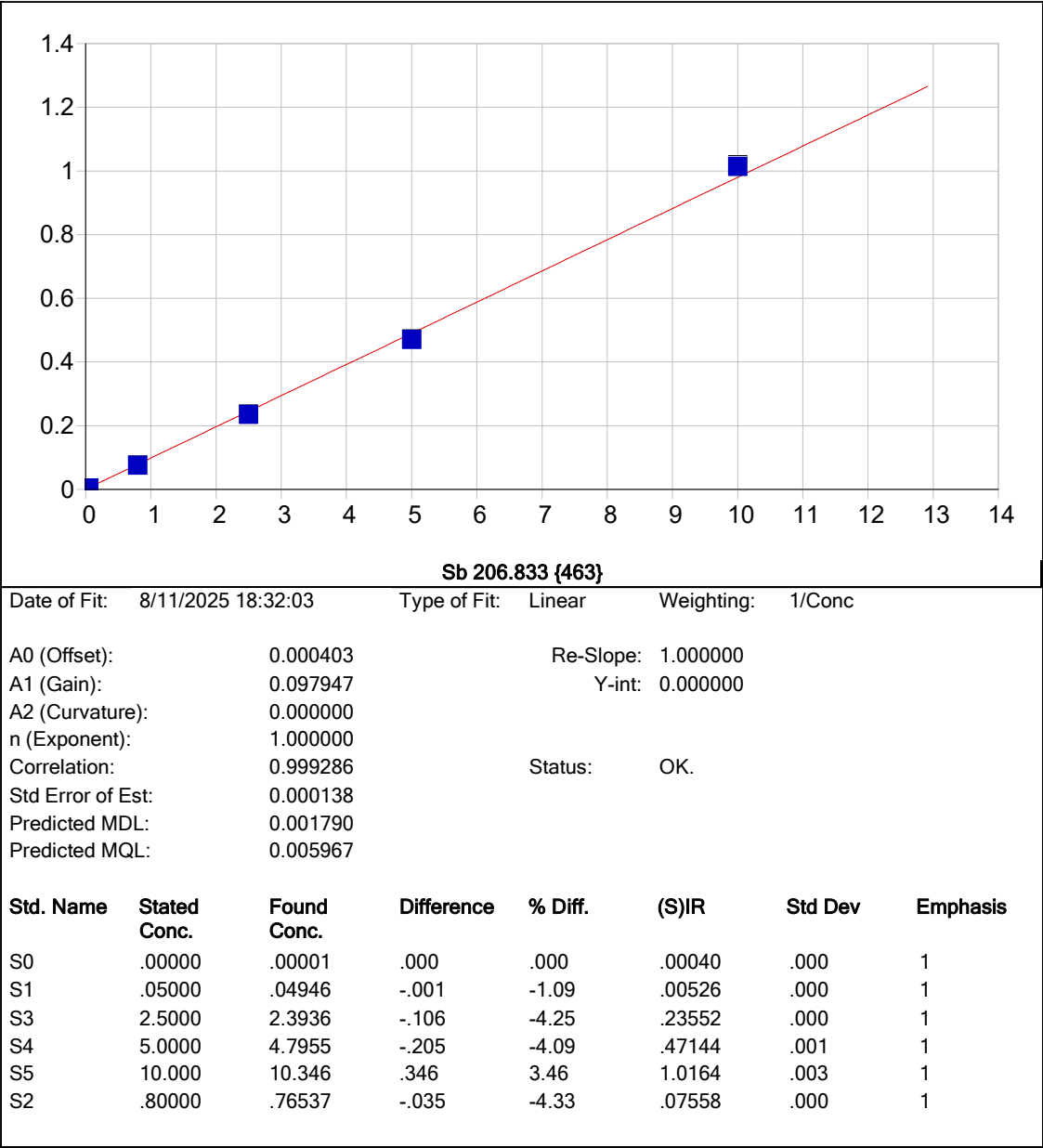
METAL RAW DATA

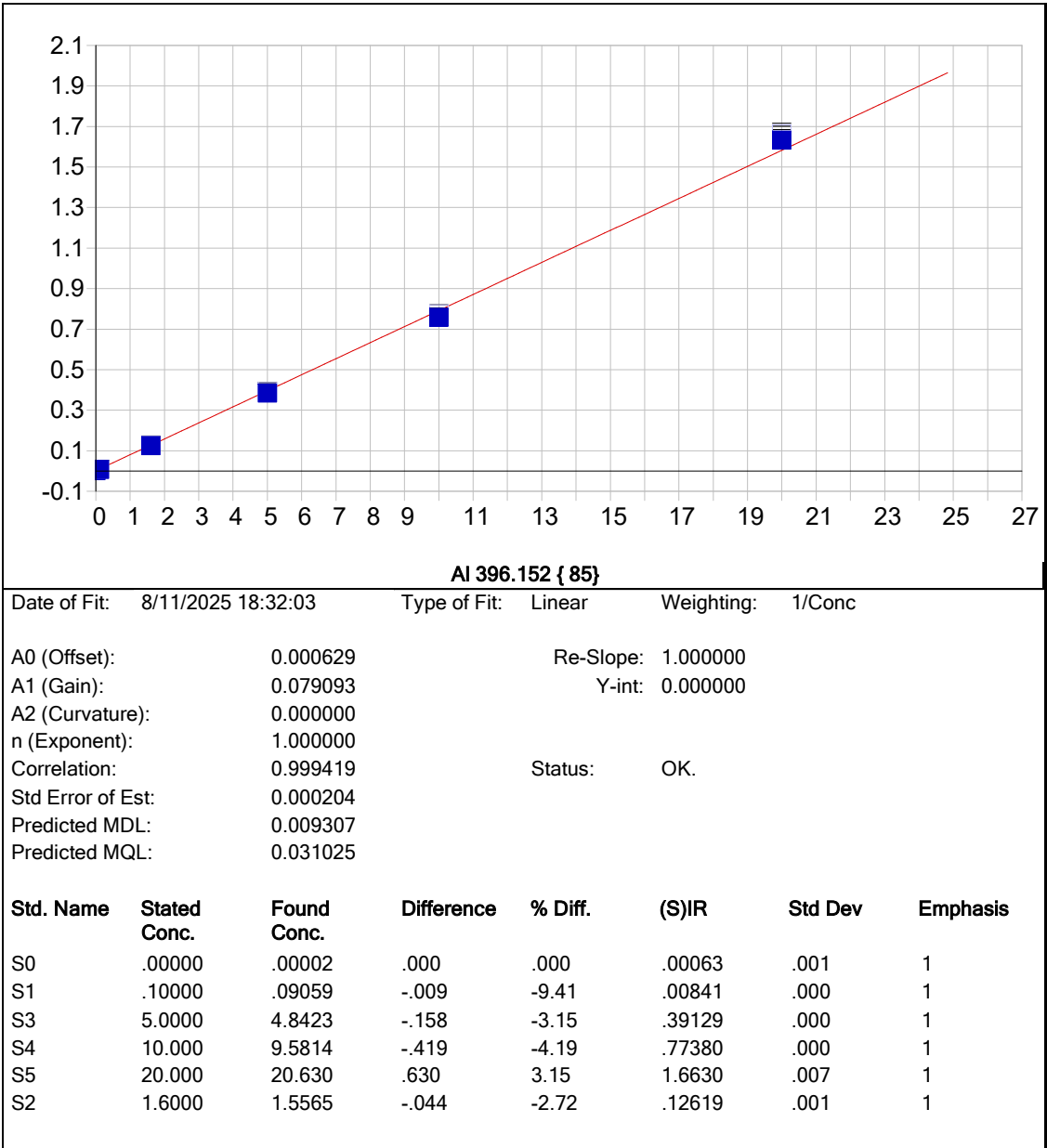


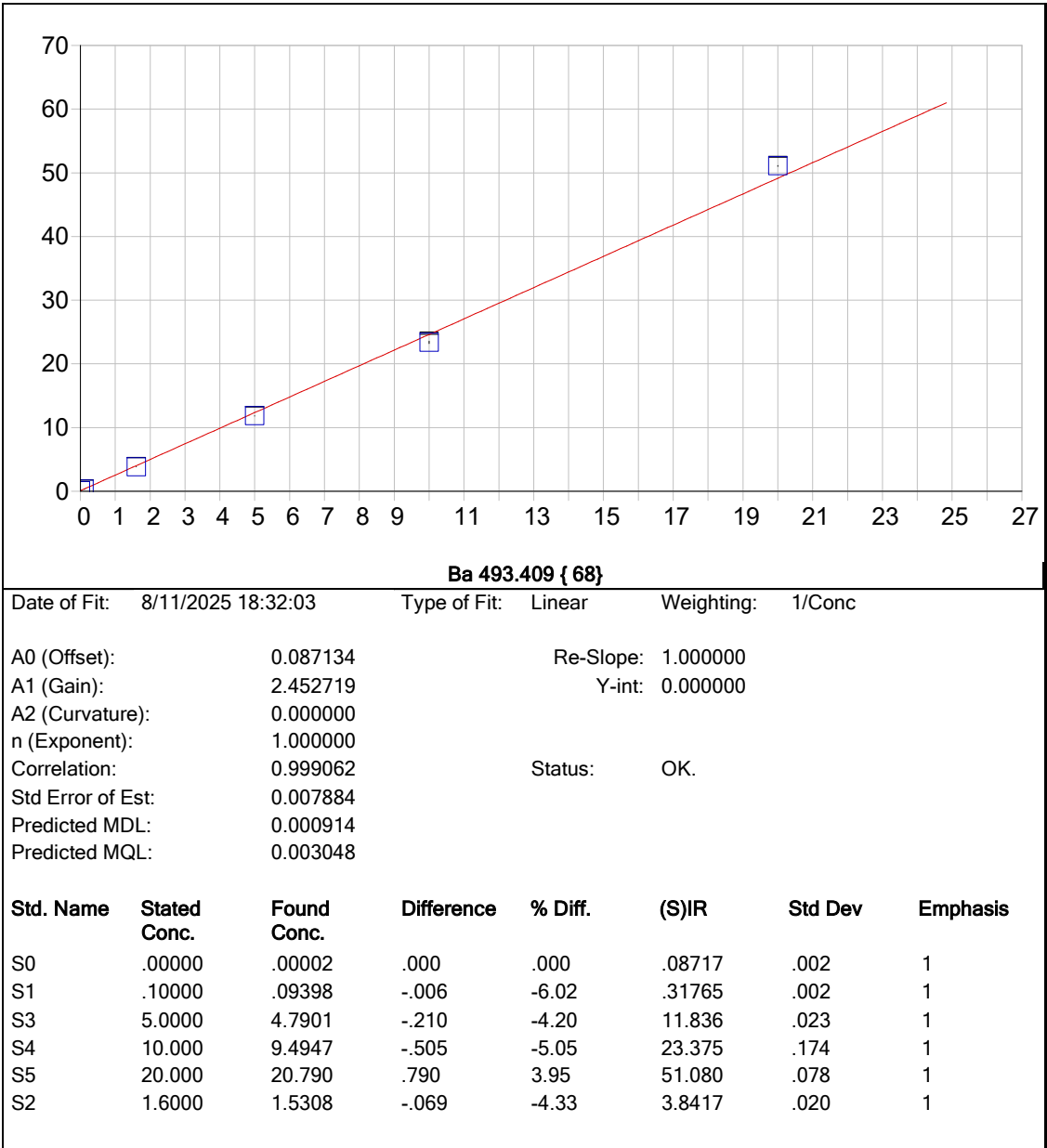


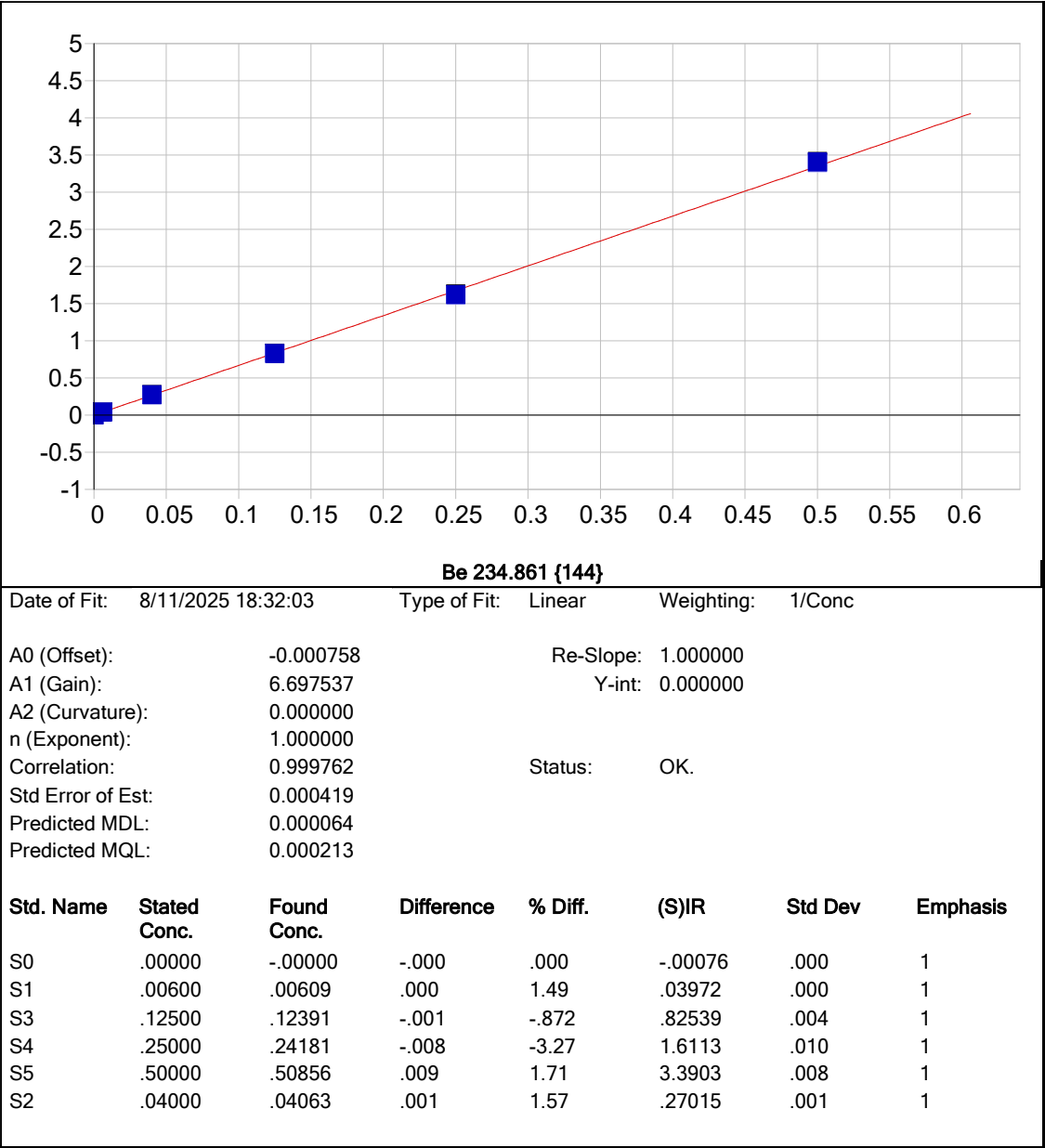


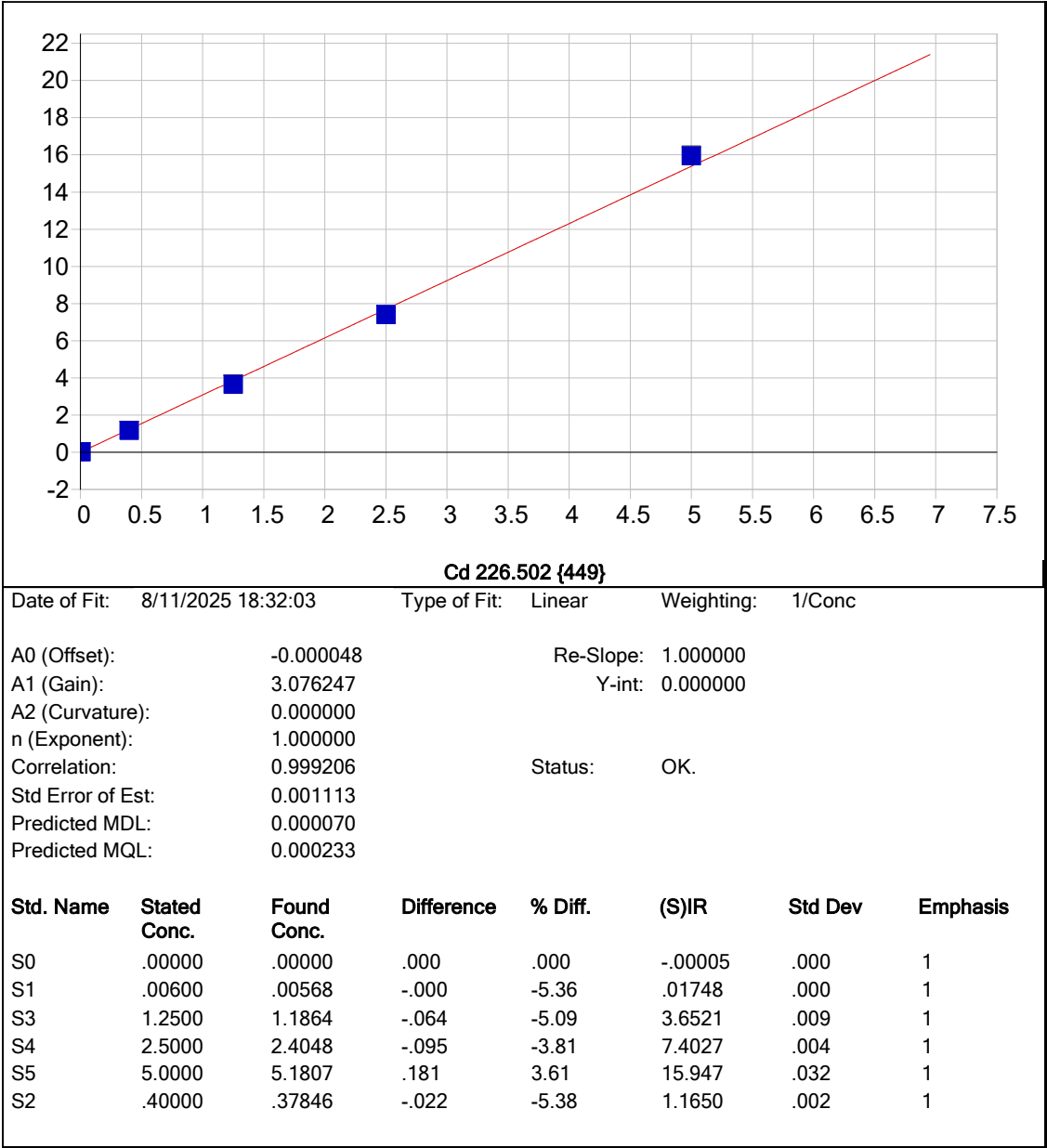


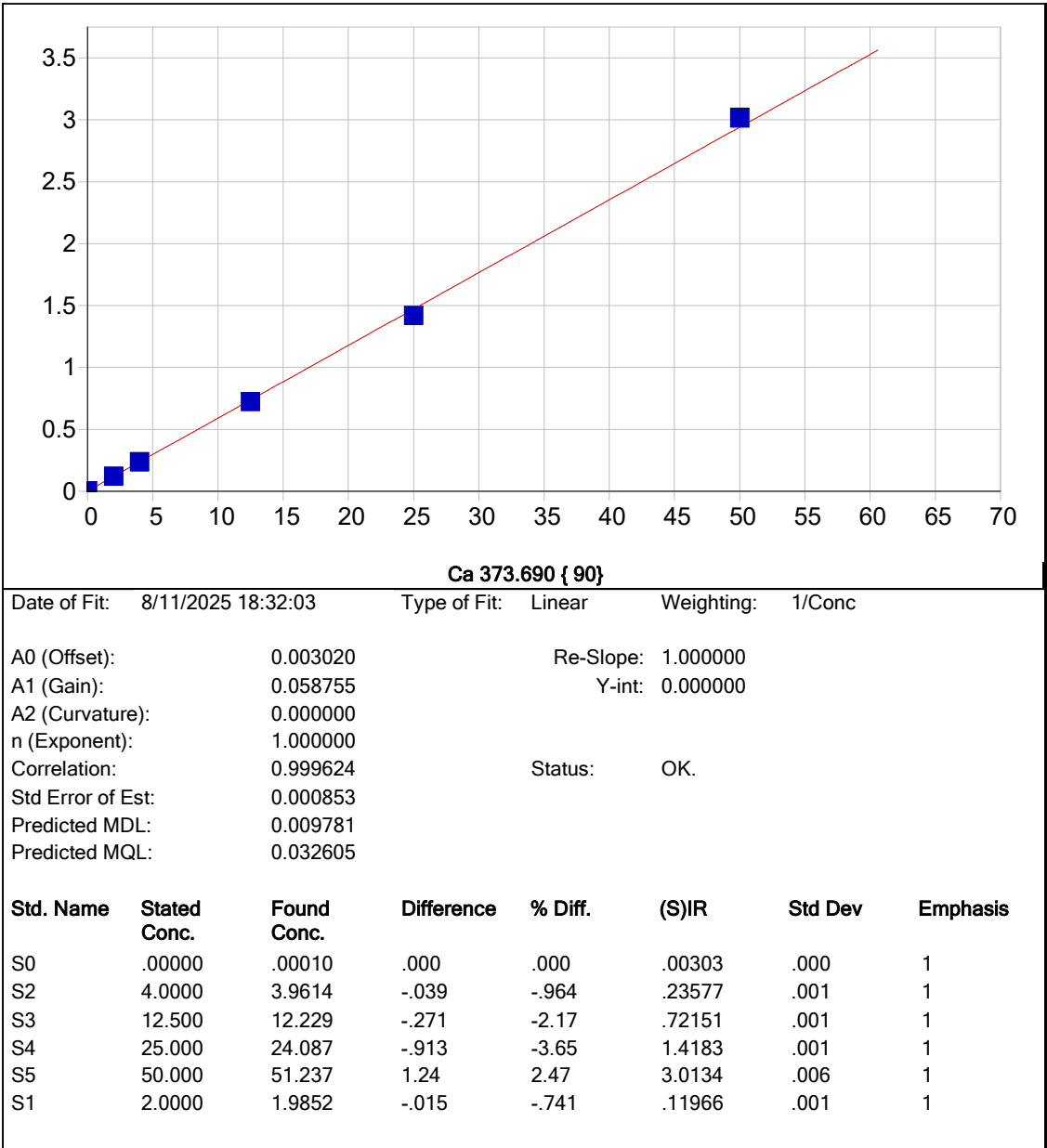


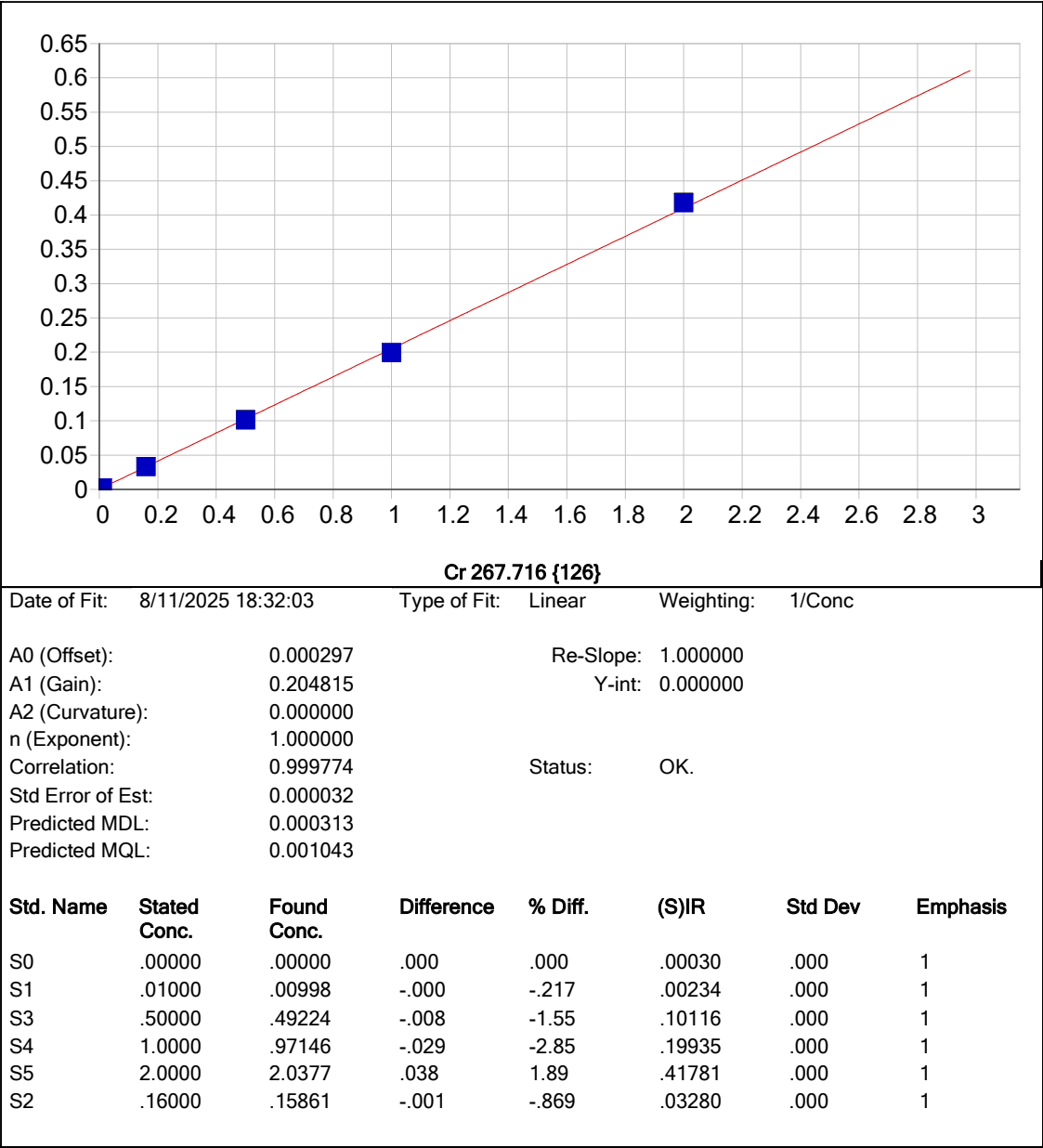


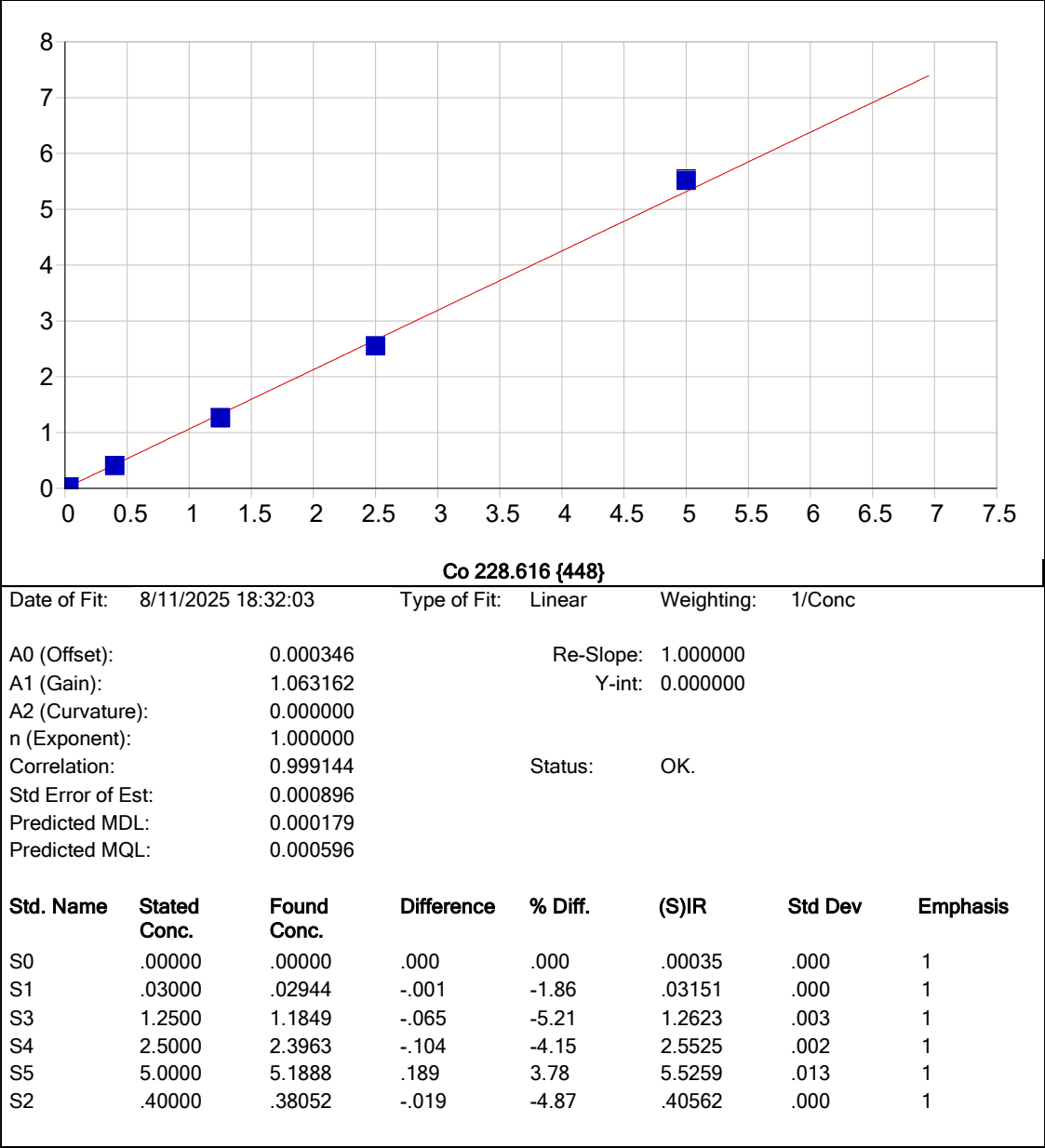


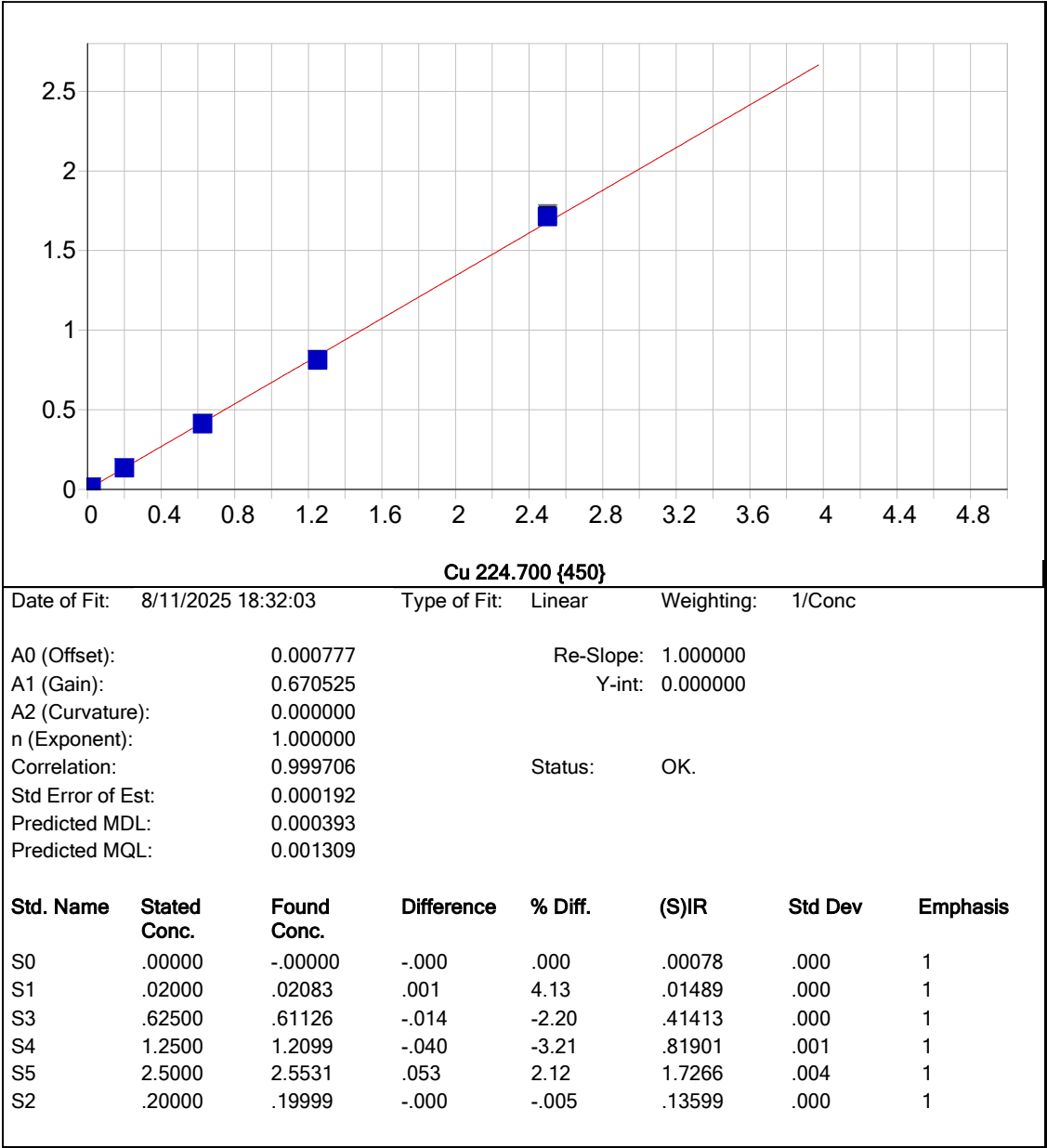


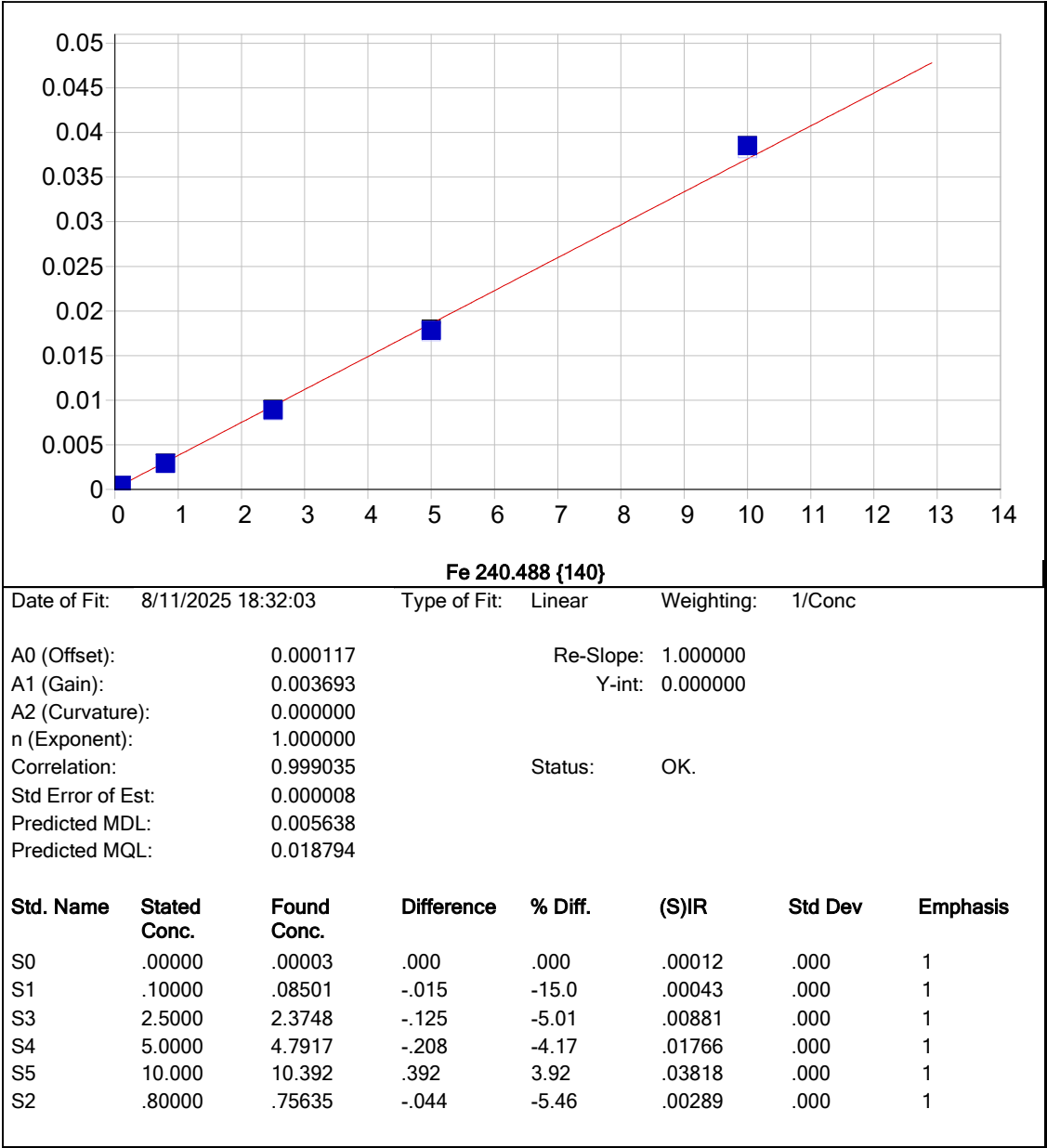


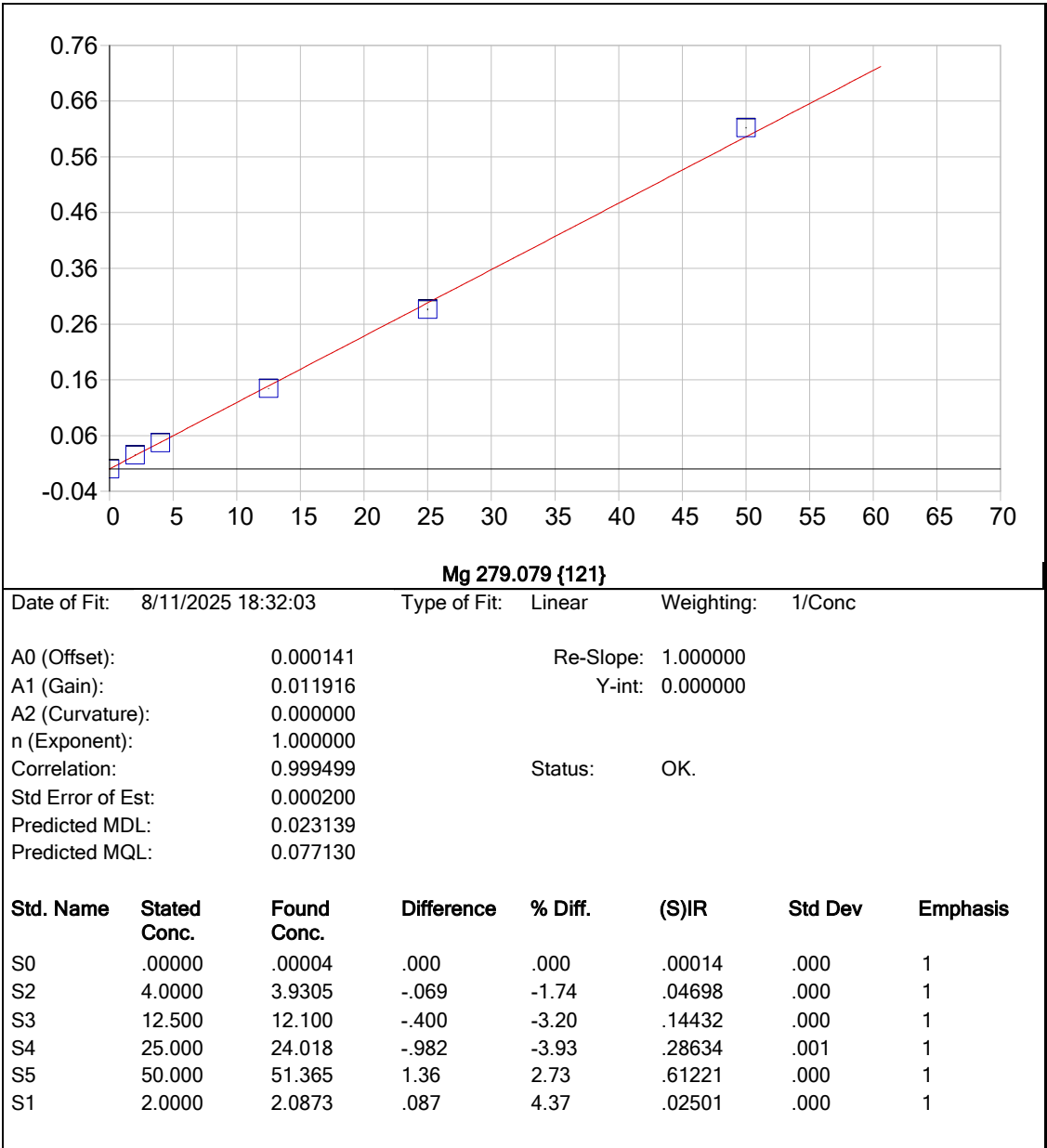


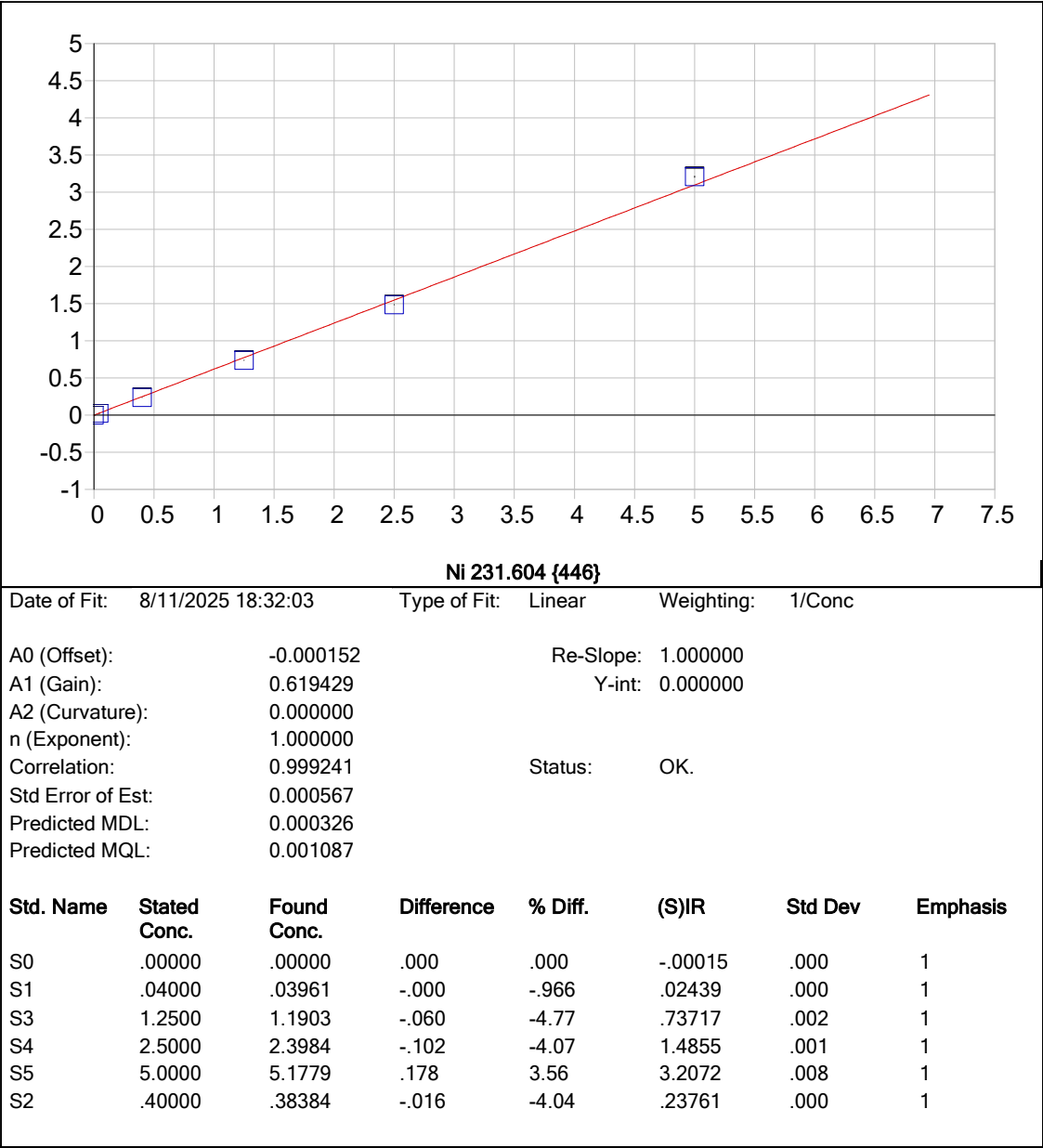


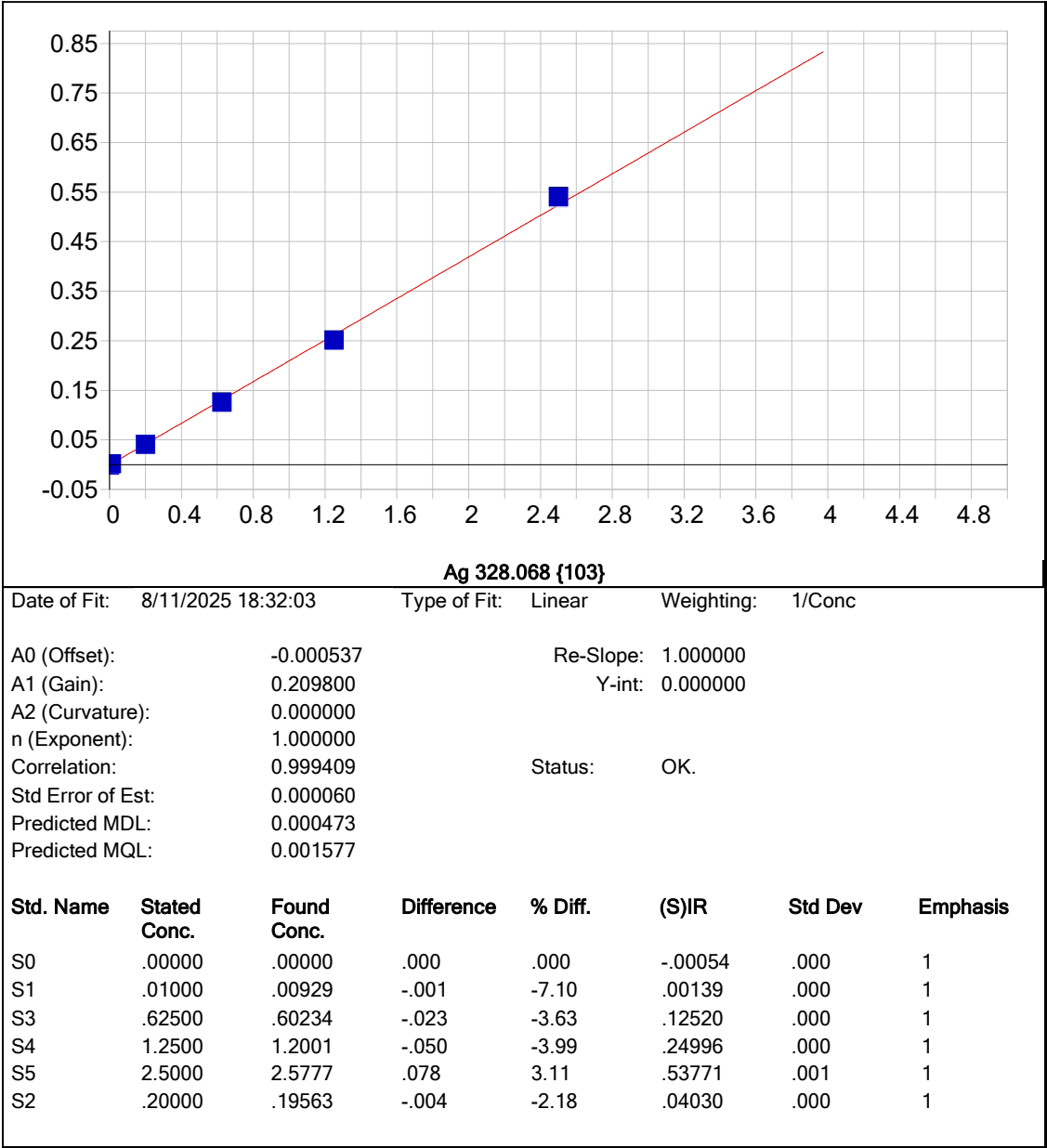


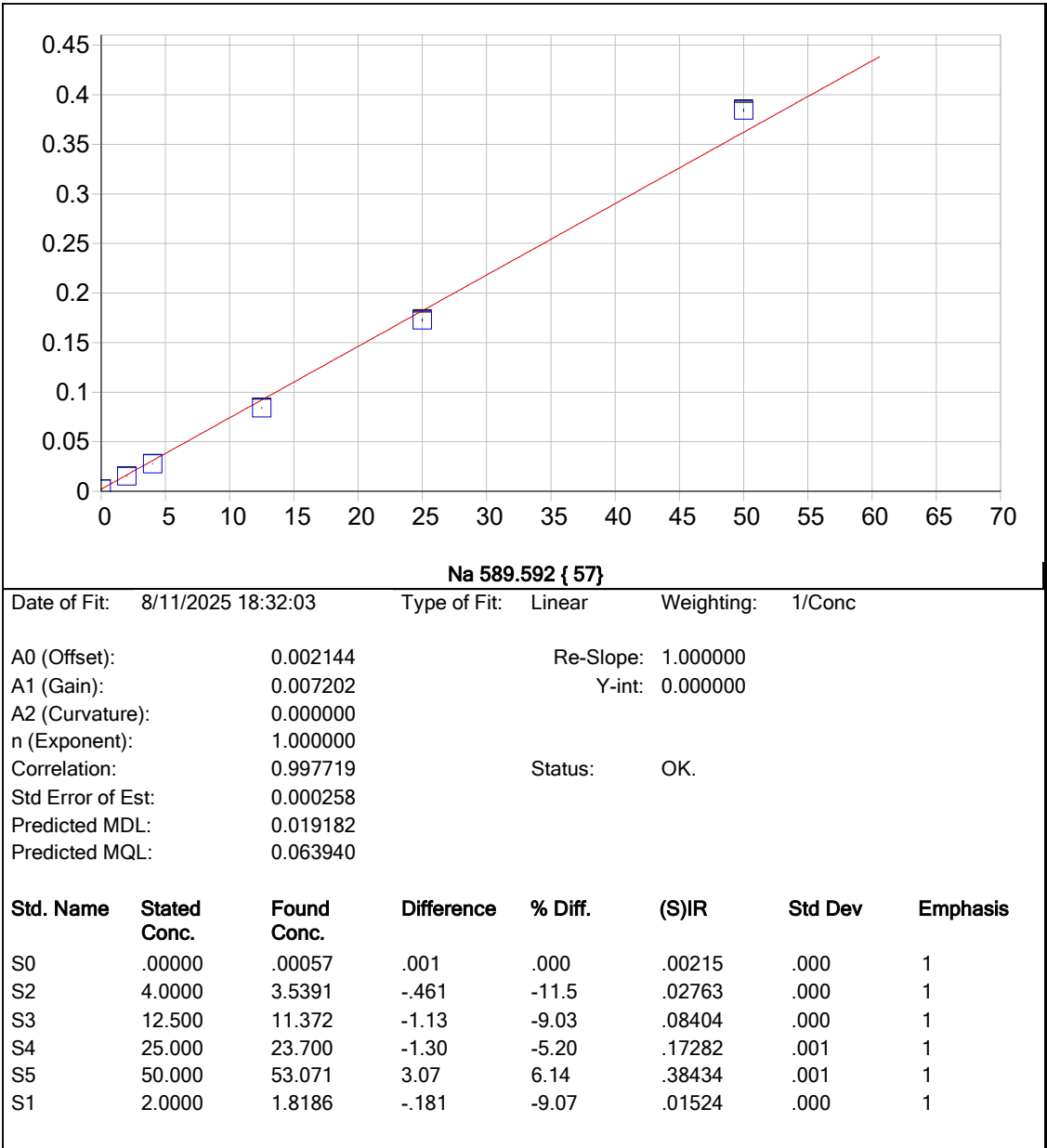


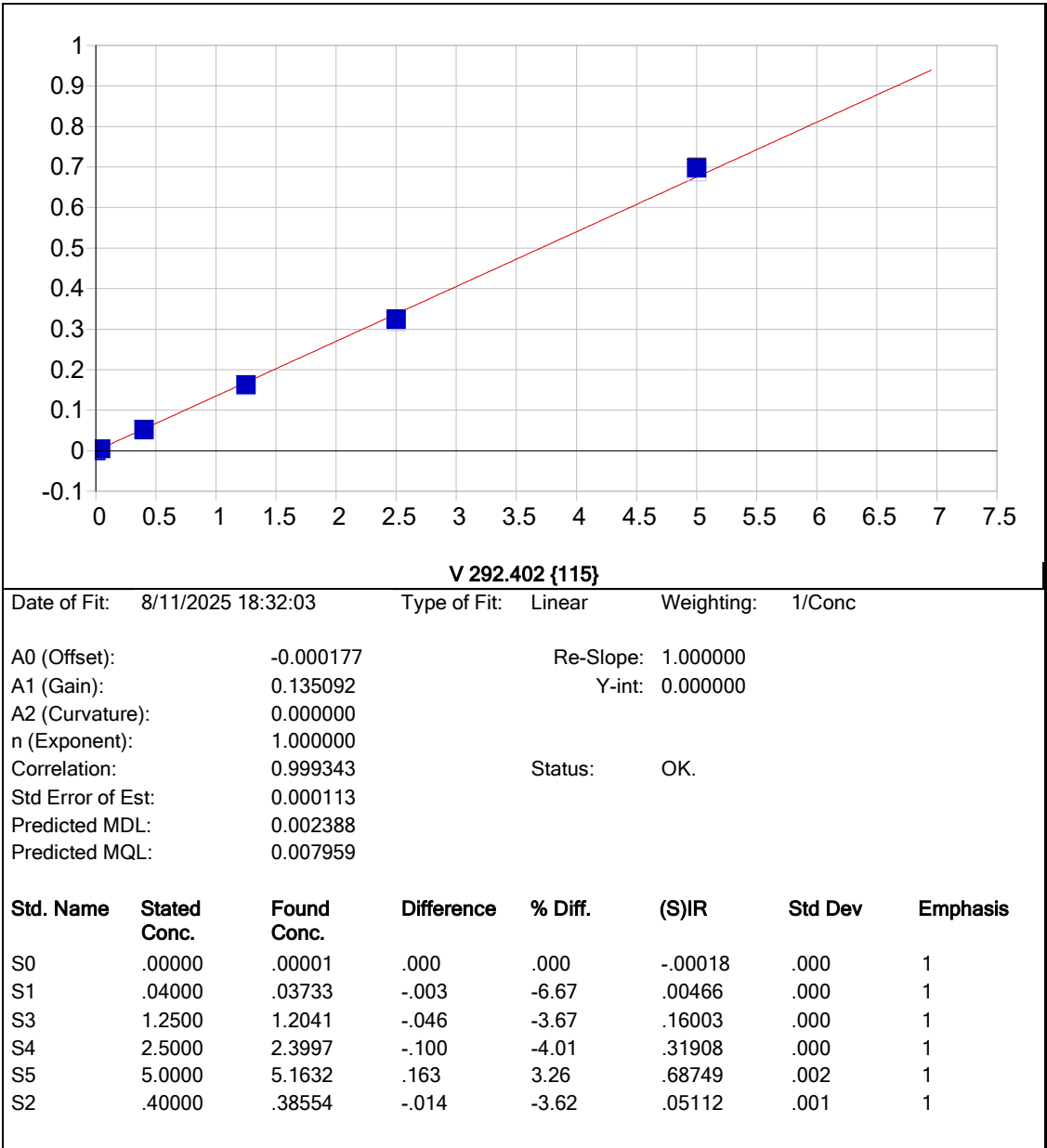


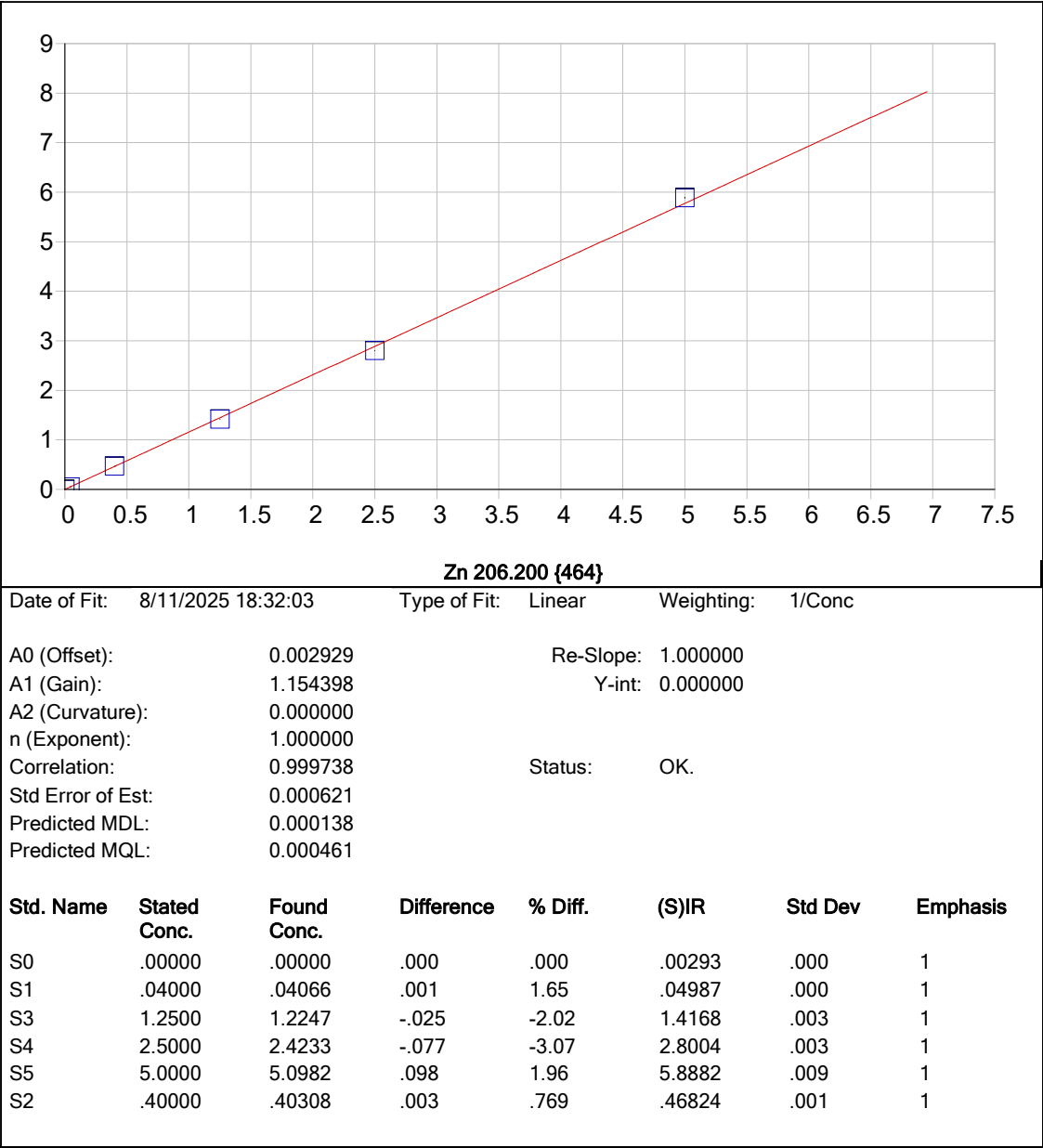


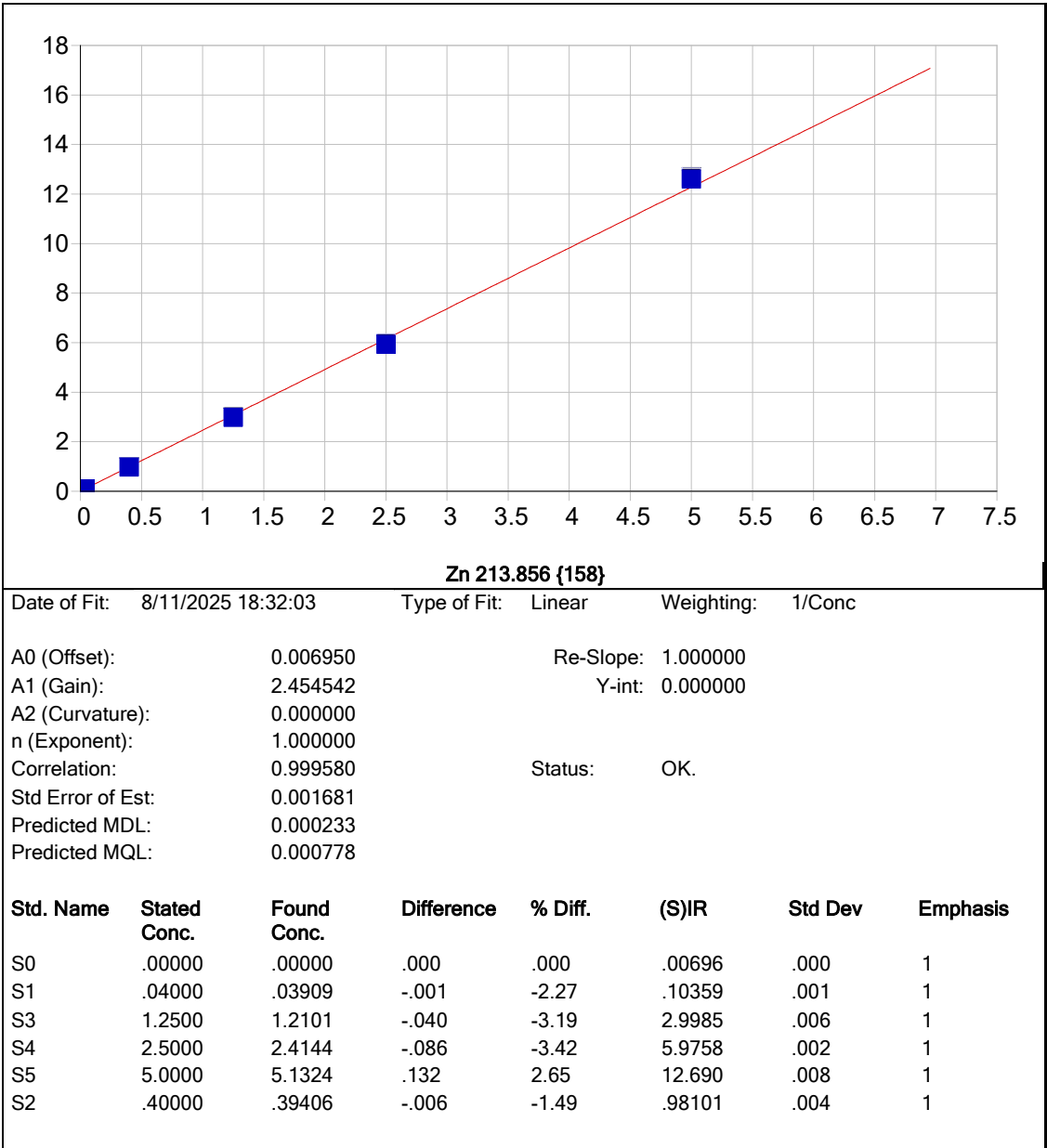


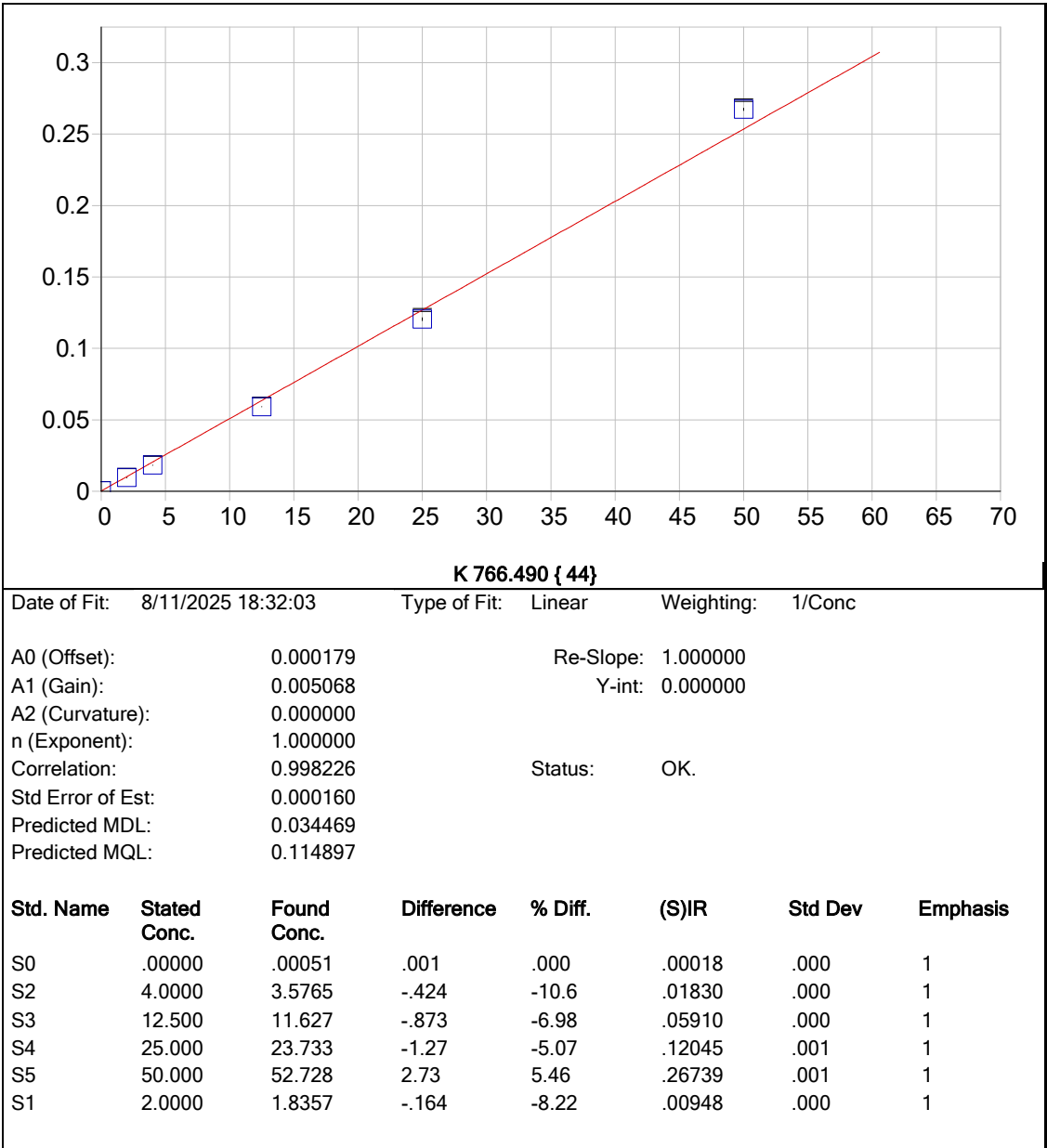


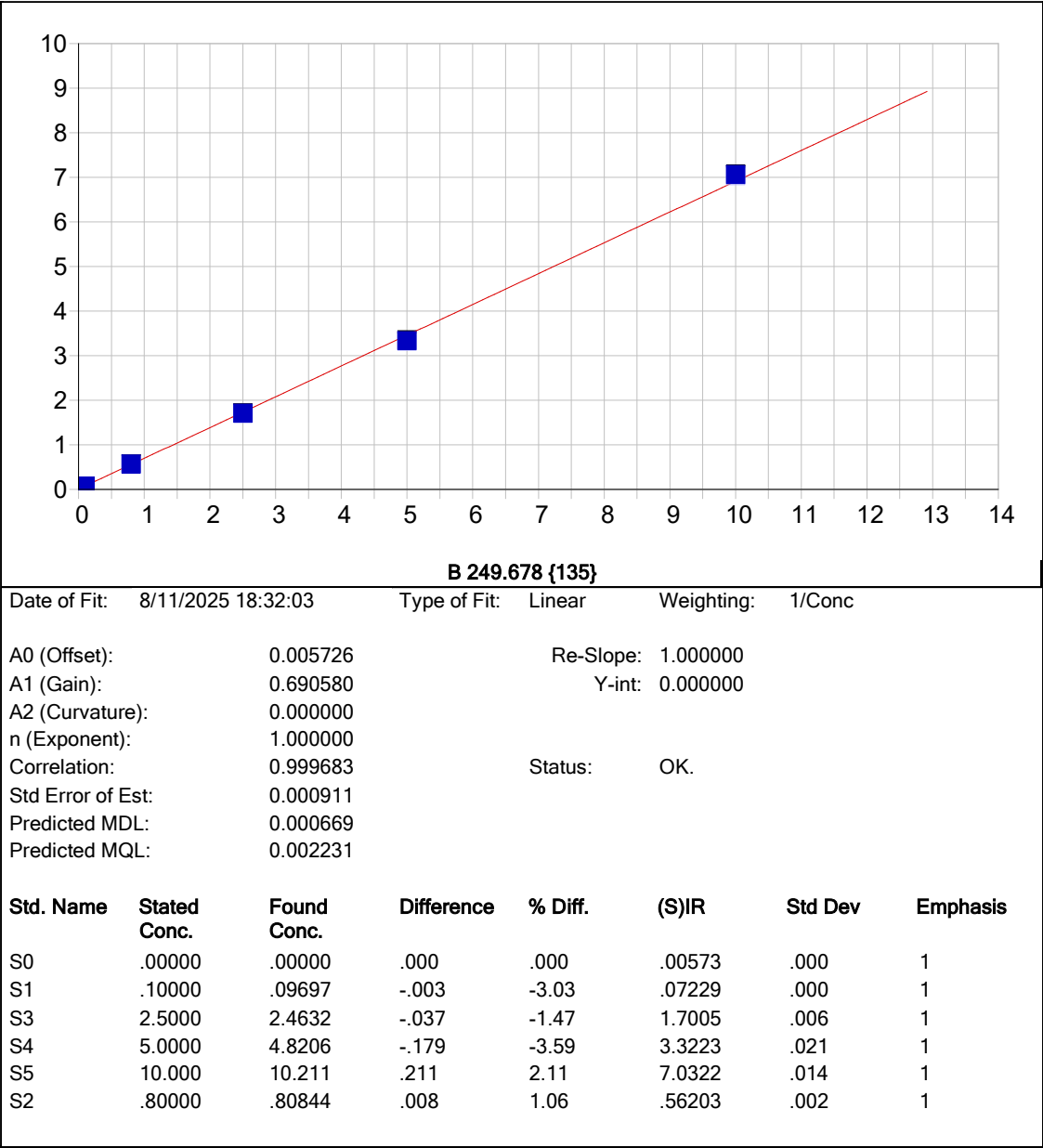


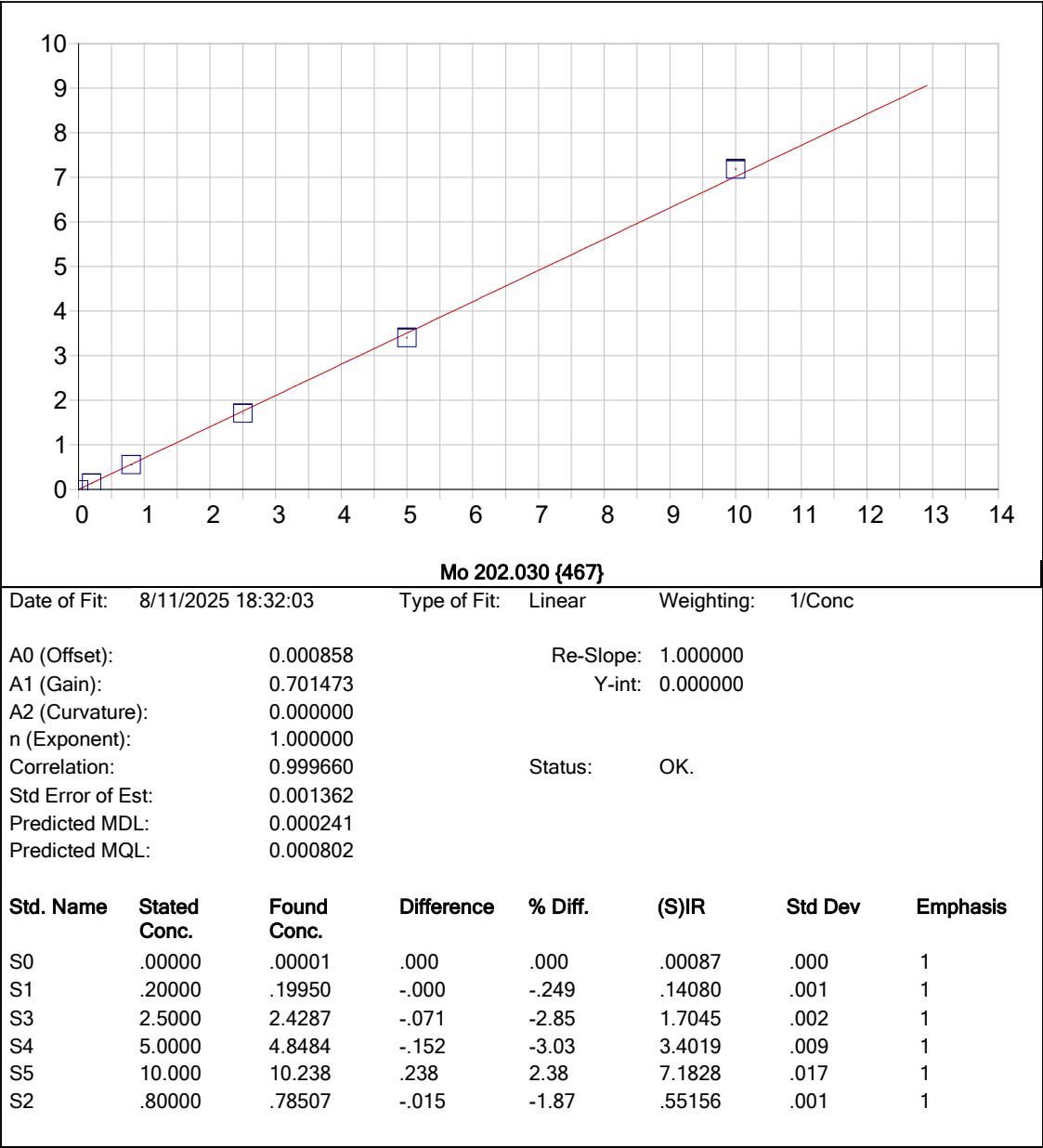


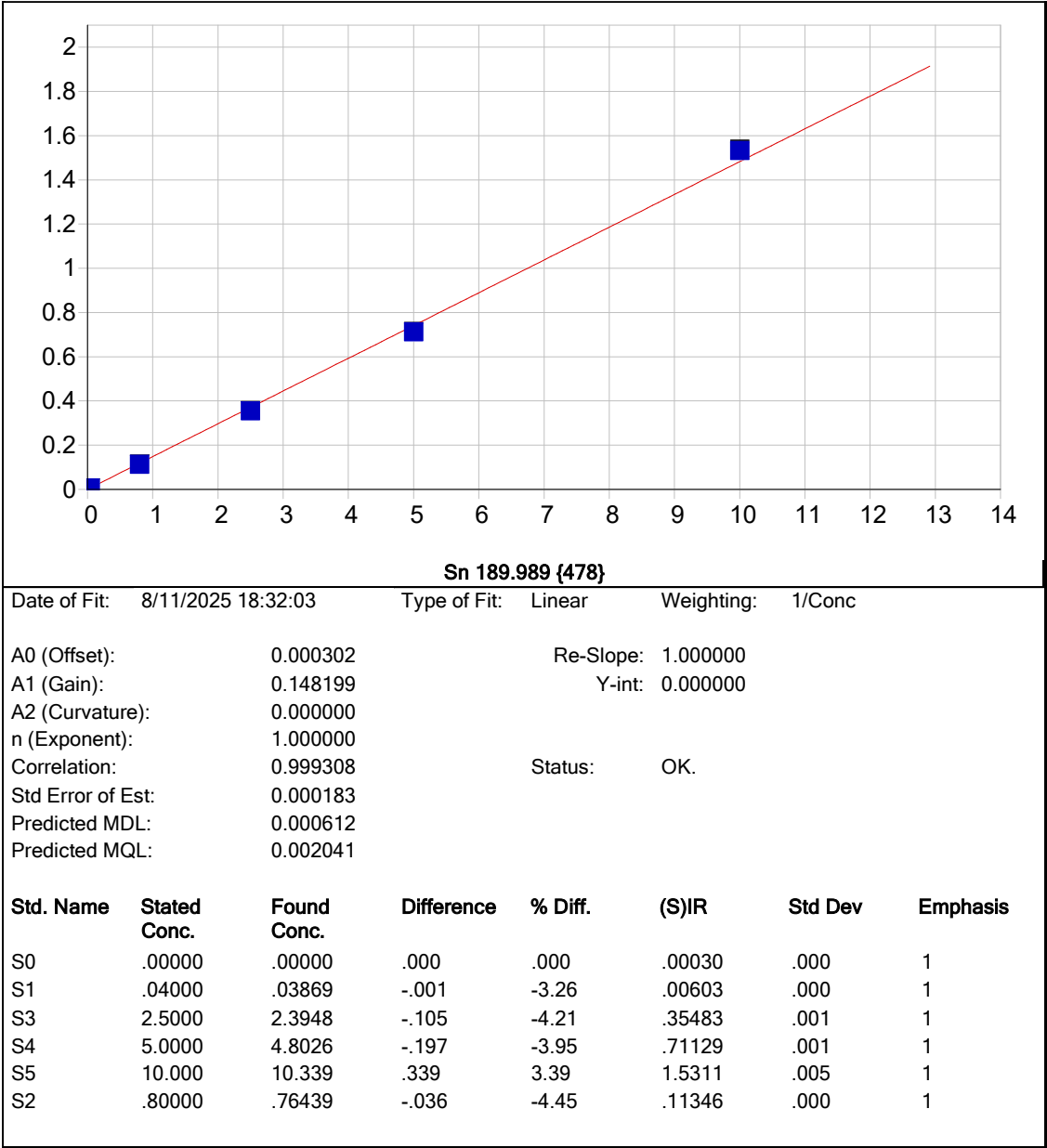


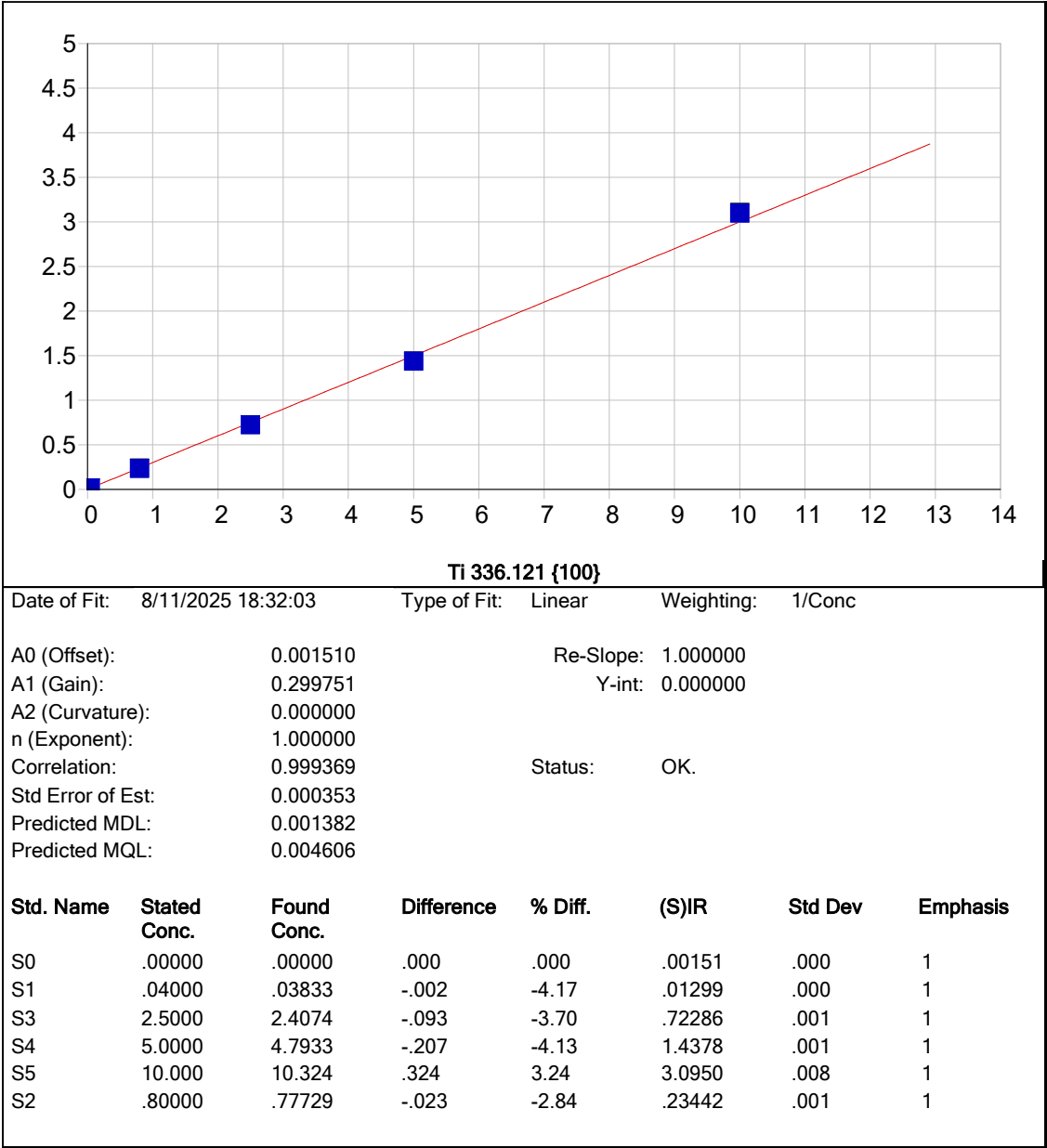


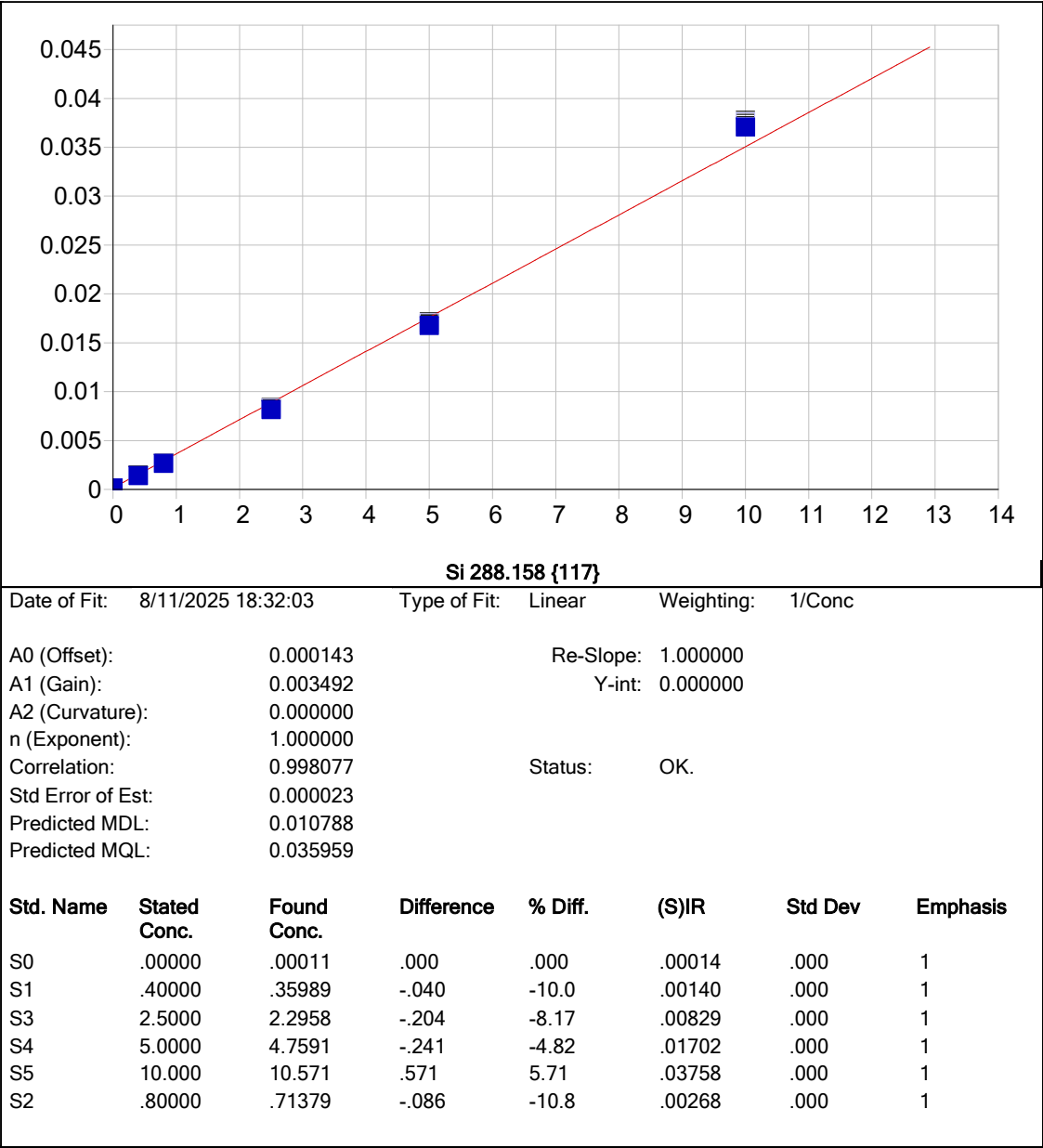


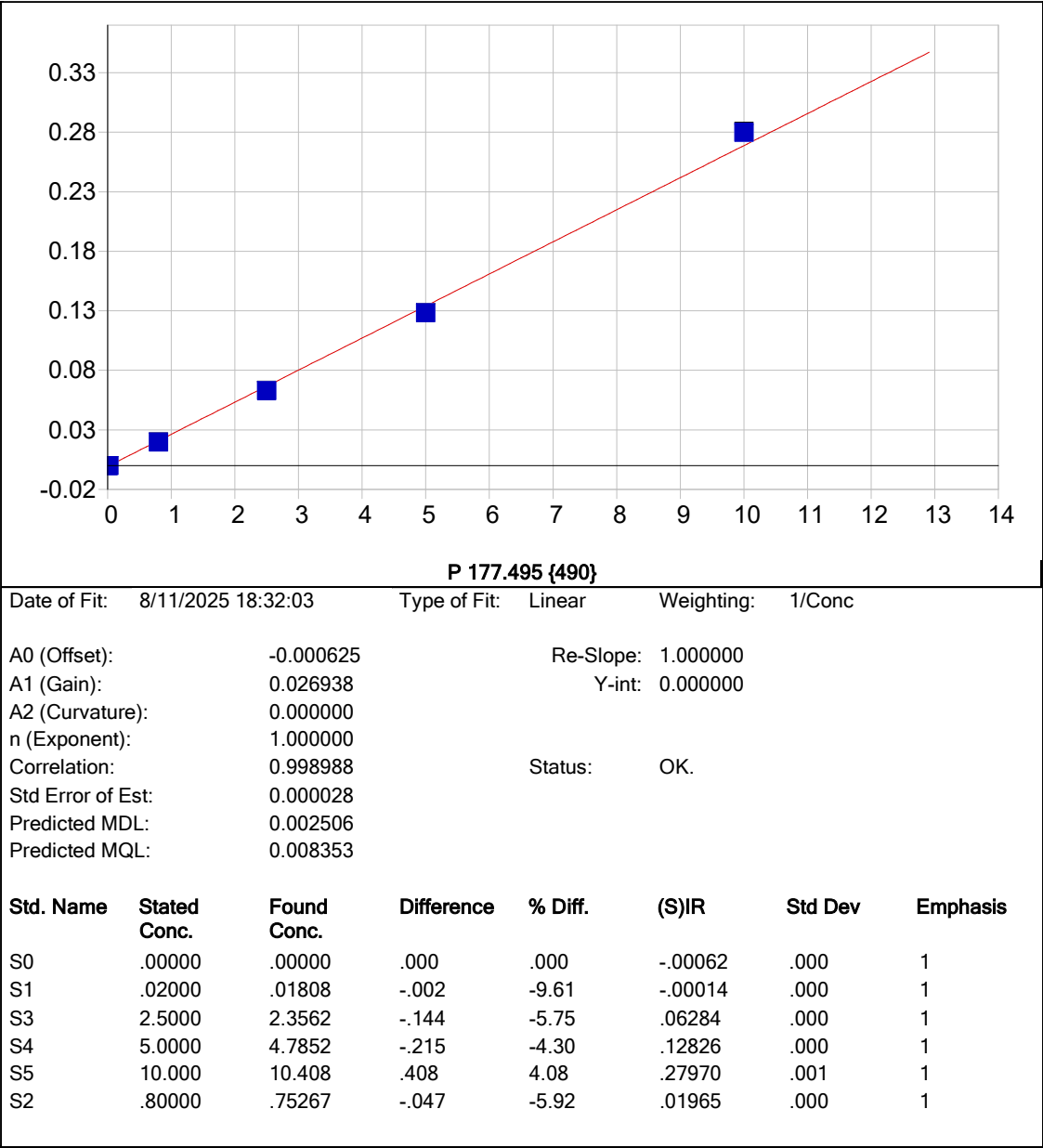


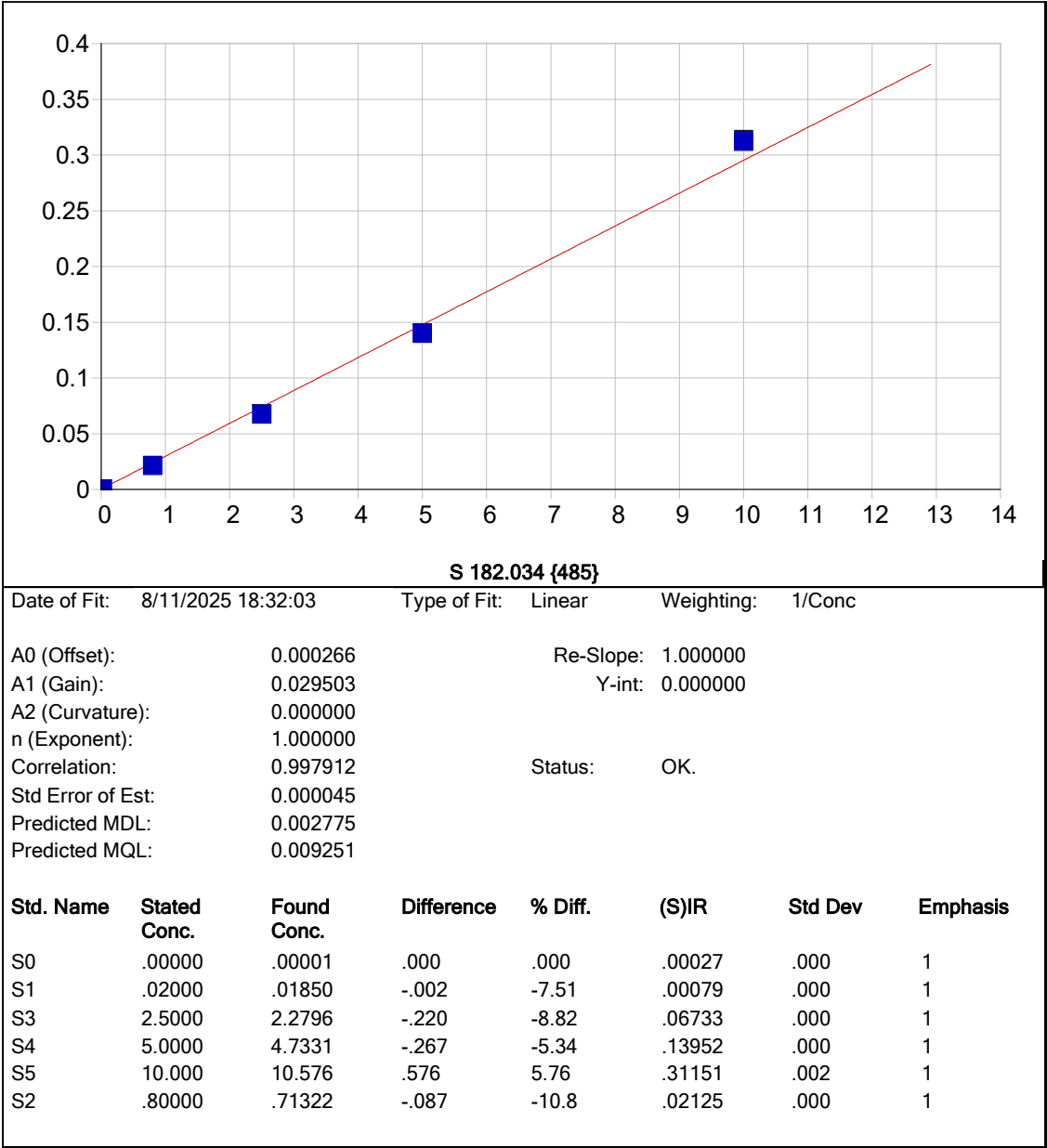


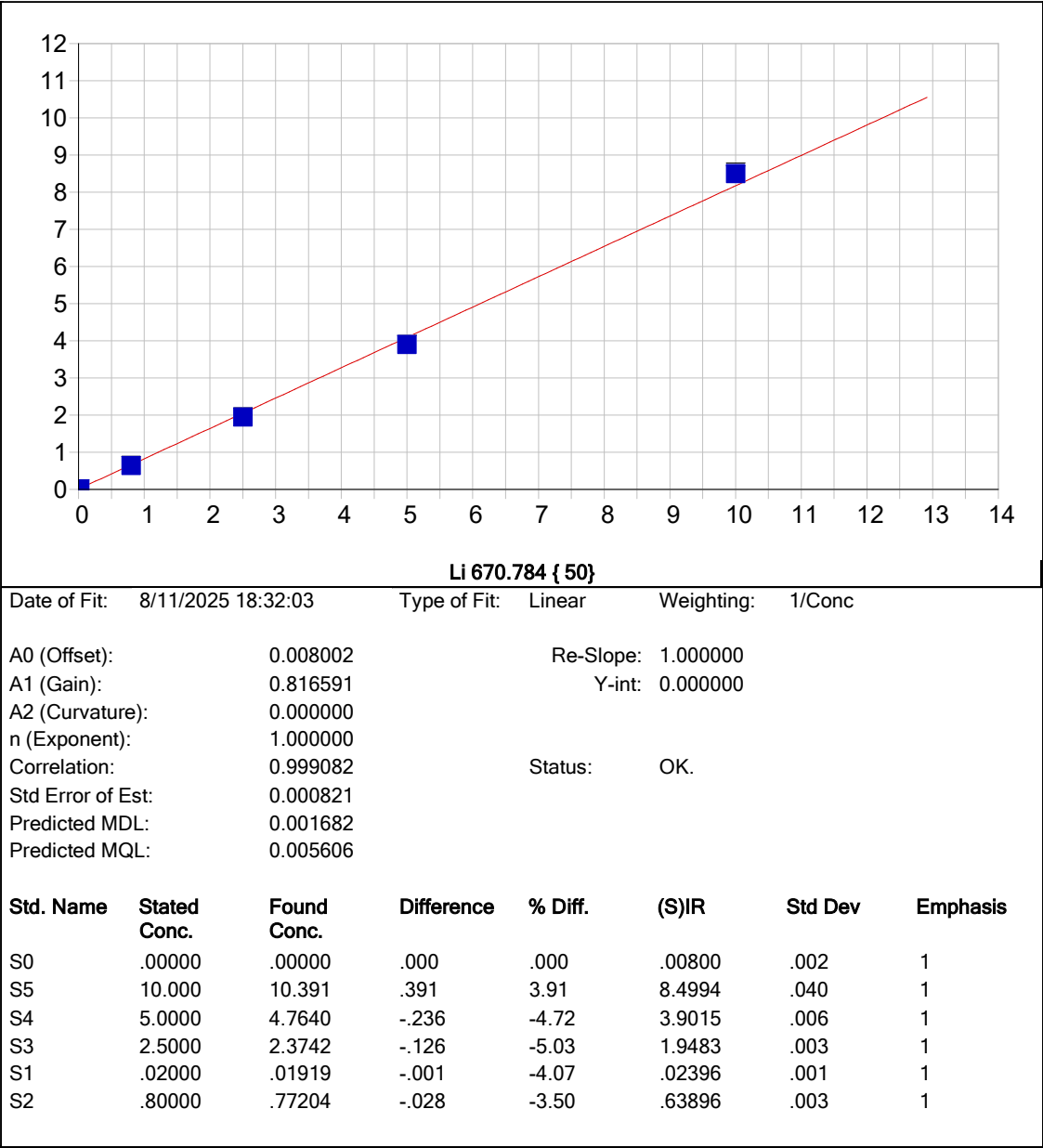


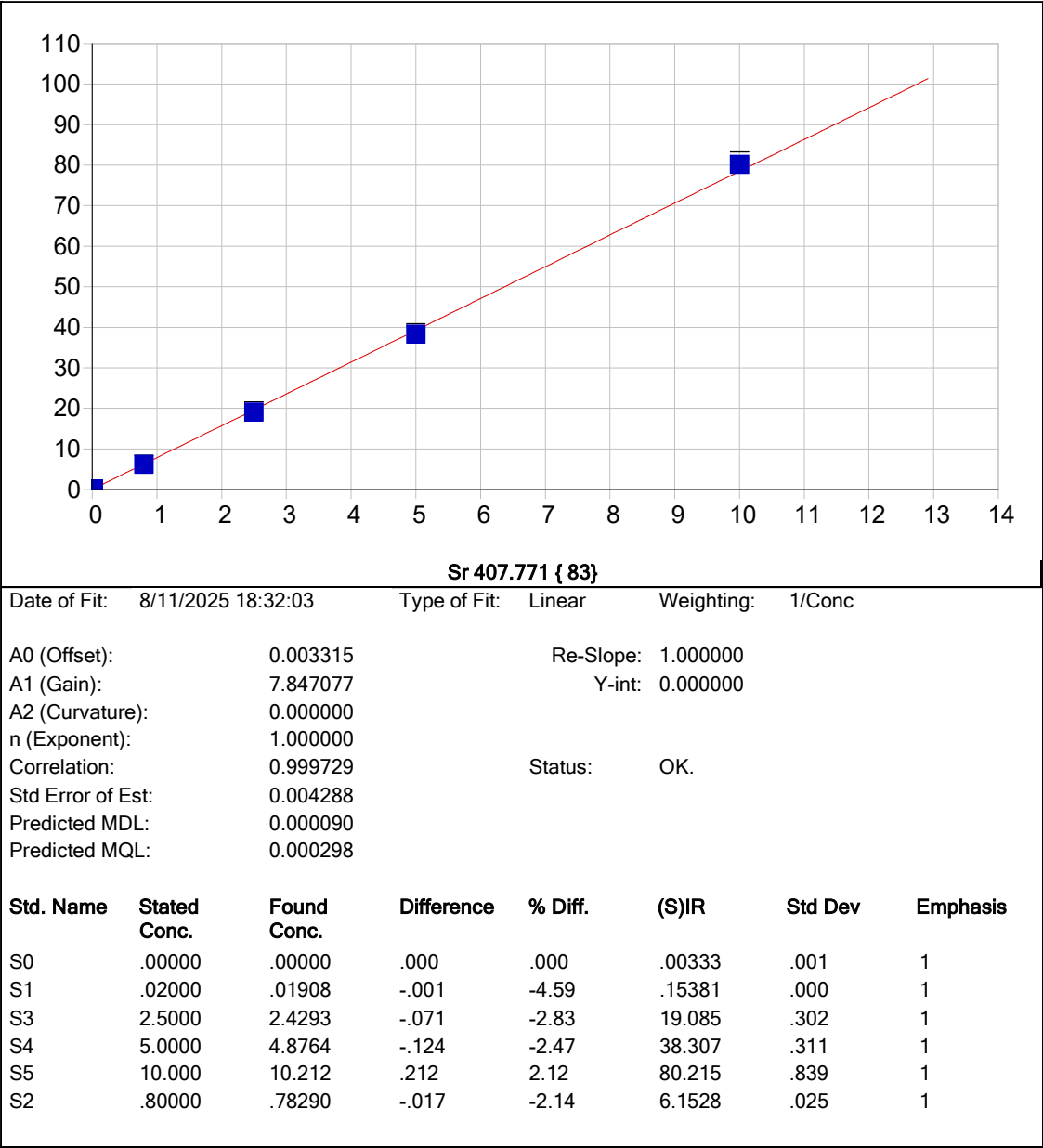


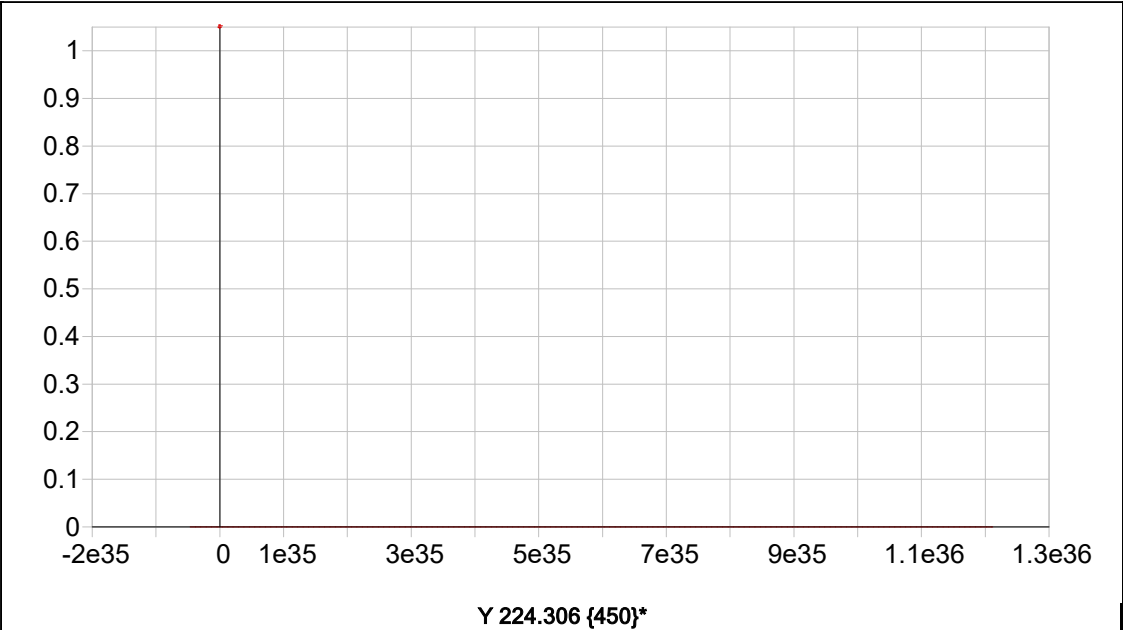




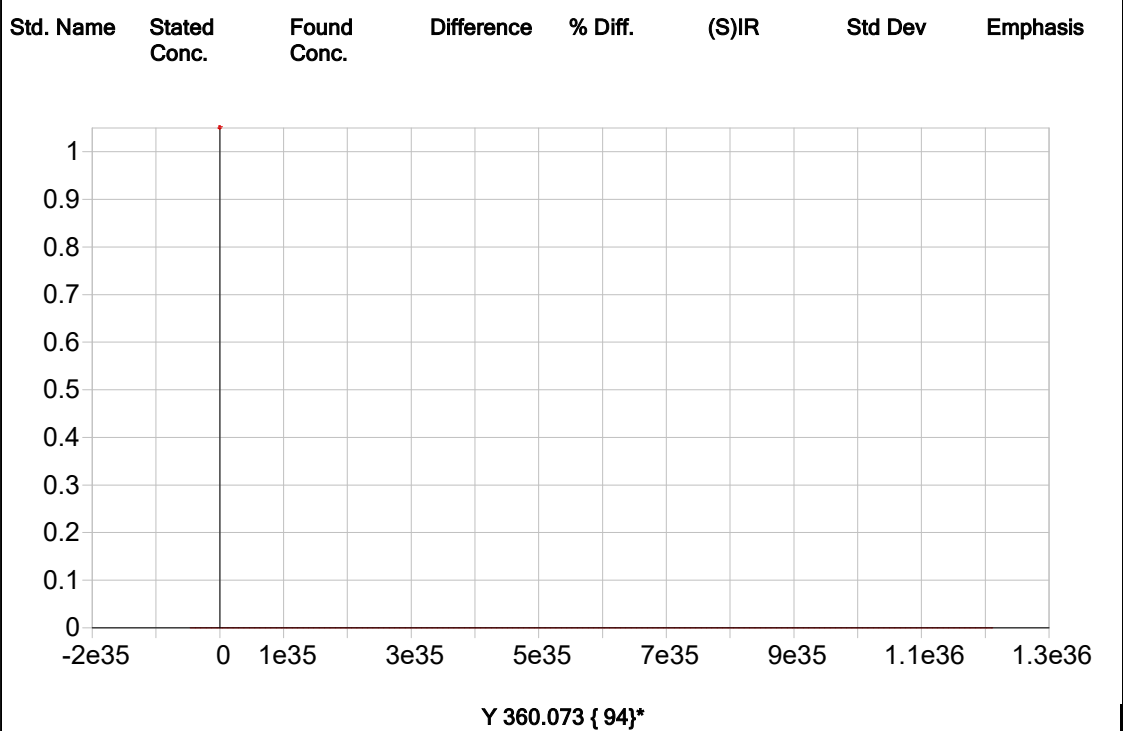




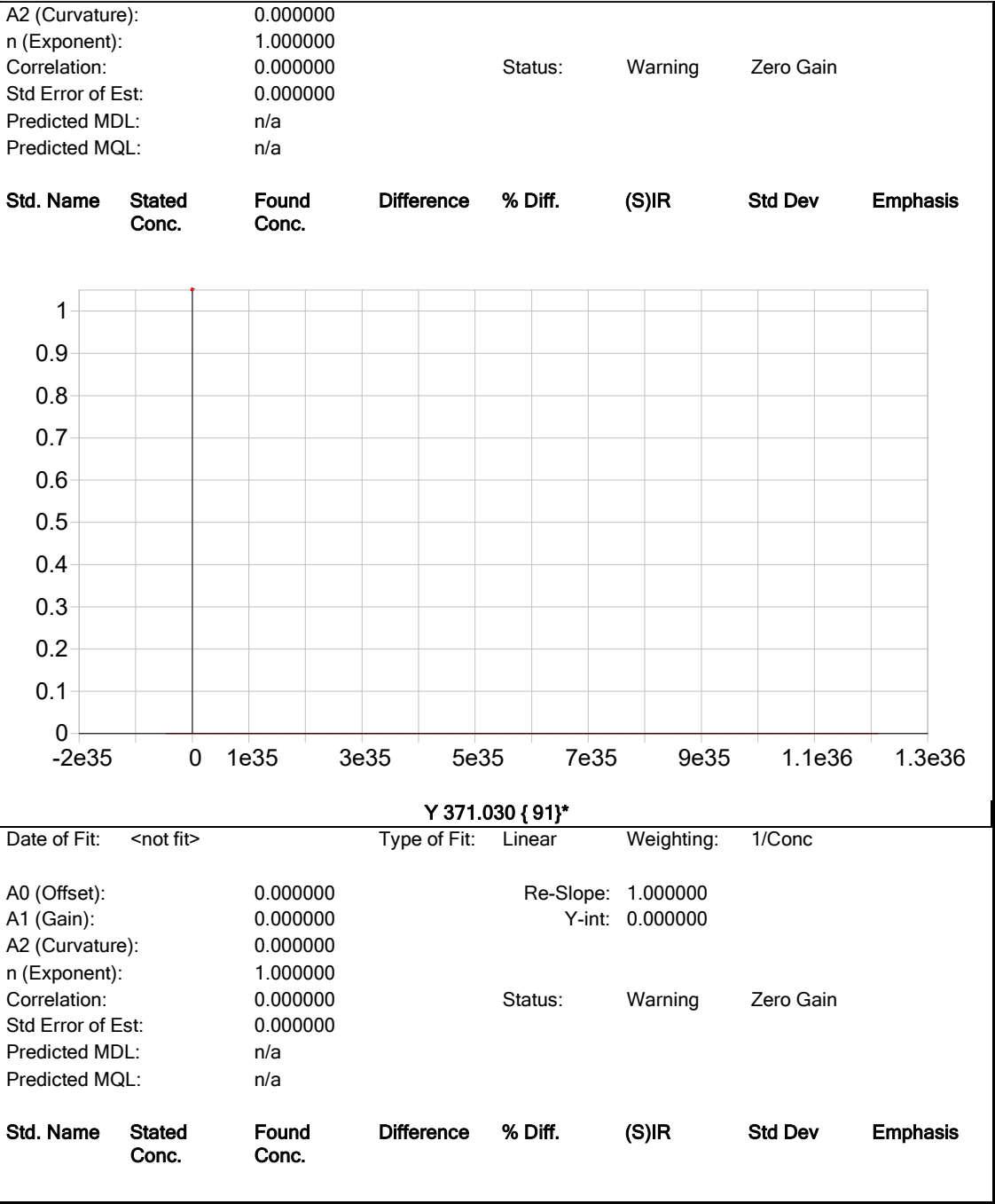


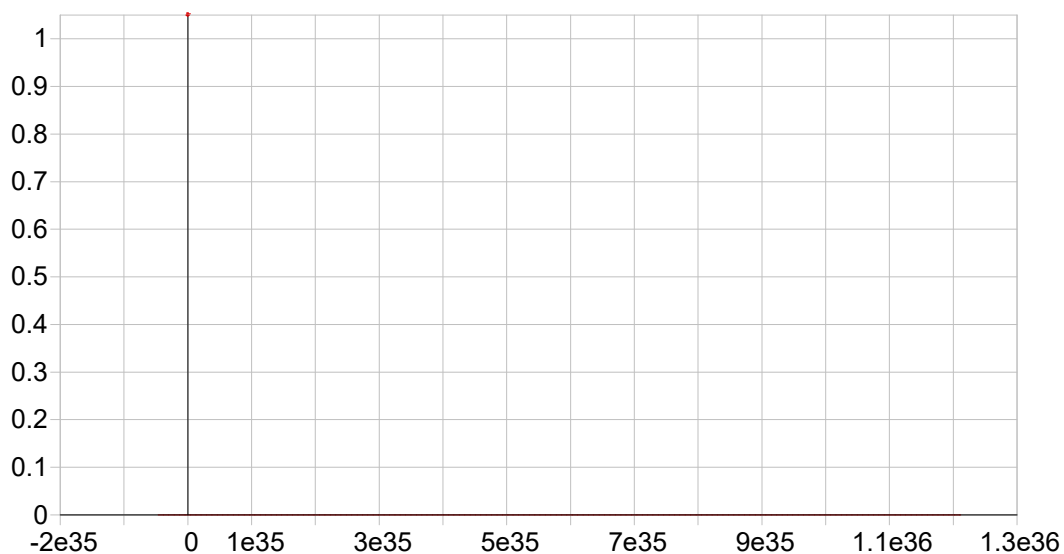


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

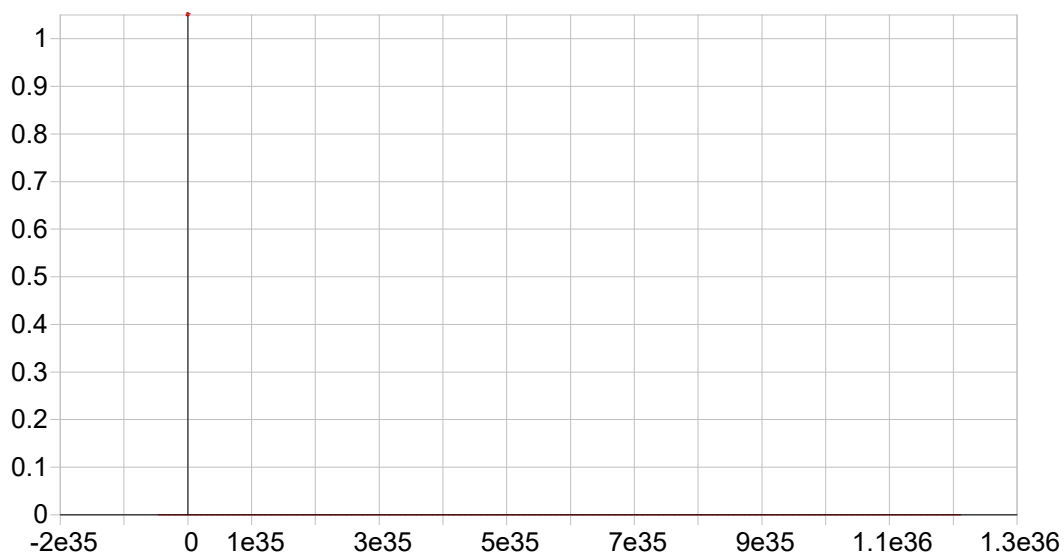




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 8/11/2025 16:19:09 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00109	.00008	.00029	.00040	.00063	.08717	-.00076
Stddev	.00003	.00008	.00009	.00005	.00010	.00070	.00152	.00007
%RSD	180.00	7.8287	112.74	17.298	25.130	111.59	1.7462	9.7381
#1	-.00005	.00102	.00013	.00029	.00051	.00119	.08873	-.00067
#2	.00001	.00106	-.00002	.00023	.00040	.00085	.08709	-.00081
#3	-.00002	.00118	.00014	.00033	.00030	-.00016	.08569	-.00079
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	-.00005	.00303	.00030	.00035	.00078	.00012	.00036	.00014
Stddev	.00013	.00032	.00002	.00010	.00020	.00001	.00013	.00028
%RSD	280.09	10.599	7.6296	29.671	25.379	7.5625	36.859	195.35
#1	.00010	.00267	.00032	.00027	.00095	.00013	.00037	.00006
#2	-.00011	.00330	.00028	.00031	.00056	.00011	.00048	.00045
#3	-.00013	.00310	.00029	.00047	.00081	.00012	.00022	-.00009
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	-.00015	-.00054	.00215	-.00018	.00696	.00018	.00573	.00087
Stddev	.00012	.00004	.00010	.00027	.00047	.00006	.00010	.00004
%RSD	82.151	7.5290	4.7615	153.67	6.7955	35.225	1.8000	4.6192
#1	-.00002	-.00049	.00214	.00014	.00737	.00011	.00584	.00082
#2	-.00016	-.00055	.00205	-.00033	.00706	.00020	.00570	.00088
#3	-.00026	-.00057	.00225	-.00033	.00644	.00023	.00564	.00090
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	.00030	.00151	.00014	-.00062	.00027	.00800	.00333	
Stddev	.00008	.00034	.00001	.00002	.00006	.00227	.00065	
%RSD	27.080	22.555	8.0708	2.7057	22.796	28.312	19.513	
#1	.00030	.00175	.00014	-.00061	.00032	.00735	.00395	
#2	.00022	.00167	.00016	-.00064	.00020	.01053	.00339	
#3	.00039	.00112	.00013	-.00063	.00028	.00614	.00266	

Sample Name: S0 Acquired: 8/11/2025 16:19:09 Type: Cal
Method: 6010-200.7 NEW(v90) 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	5963.9	103970.	11328.	4515.9	7585.9
Stddev	7.1	143.	29.	9.9	15.9
%RSD	.11890	.13706	.26038	.21833	.20975
#1	5956.0	103940.	11295.	4505.0	7567.9
#2	5965.8	103850.	11351.	4524.2	7598.3
#3	5969.8	104130.	11339.	4518.5	7591.4

Sample Name: S1 Acquired: 8/11/2025 16:23:31 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00098	.00372	.00244	.00141	.00526	.00841	.31765	.03972
Stddev	.00004	.00006	.00006	.00005	.00005	.00014	.00214	.00019
%RSD	4.0816	1.7160	2.6413	3.5248	.86966	1.7161	.67286	.48013
#1	.00099	.00373	.00239	.00144	.00531	.00847	.31955	.03958
#2	.00102	.00366	.00240	.00136	.00522	.00851	.31533	.03965
#3	.00094	.00378	.00251	.00145	.00524	.00824	.31805	.03994
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	.01748	.11966	.00234	.03151	.01489	.00043	.00923	.02501
Stddev	.00017	.00082	.00001	.00010	.00013	.00002	.00012	.00033
%RSD	.97505	.68744	.55590	.31358	.84321	3.8919	1.2583	1.3000
#1	.01767	.12031	.00234	.03162	.01491	.00041	.00930	.02488
#2	.01742	.11994	.00235	.03143	.01476	.00043	.00930	.02478
#3	.01735	.11873	.00233	.03148	.01500	.00044	.00910	.02539
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	.02439	.00139	.01524	.00466	.10359	.00948	.07229	.14080
Stddev	.00013	.00003	.00018	.00022	.00073	.00010	.00041	.00054
%RSD	.54416	2.0974	1.2064	4.6137	.70786	1.0545	.56239	.38220
#1	.02425	.00141	.01534	.00486	.10428	.00947	.07245	.14070
#2	.02452	.00136	.01536	.00470	.10367	.00939	.07182	.14032
#3	.02439	.00141	.01503	.00443	.10282	.00959	.07259	.14138
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	.00603	.01299	.00140	-.00014	.00079	.02396	.15381	
Stddev	.00012	.00030	.00004	.00005	.00002	.00066	.00031	
%RSD	1.9323	2.3287	2.6206	34.063	2.2565	2.7702	.19963	
#1	.00613	.01307	.00140	-.00014	.00080	.02468	.15415	
#2	.00590	.01266	.00137	-.00009	.00077	.02337	.15373	
#3	.00606	.01325	.00144	-.00018	.00079	.02381	.15355	

Sample Name: S1 Acquired: 8/11/2025 16:23:31 Type: Cal
Method: 6010-200.7 NEW(v90) 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	5809.3	101330.	11249.	4450.5	7190.8
Stddev	6.0	427.	51.	8.1	3.8
%RSD	.10390	.42138	.44895	.18224	.05288
#1	5805.2	101710.	11235.	4459.0	7186.8
#2	5816.3	100870.	11305.	4442.9	7191.1
#3	5806.6	101420.	11207.	4449.5	7194.4

Sample Name: S2 Acquired: 8/11/2025 16:27:53 Type: Cal
Method: 6010-200.7 NEW(v90) 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	.04123	.05139	.15585	.03851	.07558	.12619	3.8417	.27015
Stddev	.00008	.00117	.00037	.00022	.00012	.00074	.0203	.00100
%RSD	.19515	2.2723	.23604	.56679	.16469	.58945	.52891	.37006

#1	.04130	.05262	.15601	.03875	.07557	.12705	3.8205	.26921
#2	.04125	.05125	.15543	.03844	.07546	.12573	3.8610	.27120
#3	.04114	.05029	.15612	.03833	.07571	.12579	3.8434	.27003

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	1.1650	.23577	.03280	.40562	.13599	.00289	.16822	.04698
Stddev	.0019	.00105	.00010	.00030	.00022	.00001	.00116	.00023
%RSD	.16013	.44629	.30254	.07427	.16171	.40409	.68912	.48014

#1	1.1651	.23456	.03268	.40536	.13619	.00288	.16688	.04685
#2	1.1631	.23641	.03286	.40555	.13575	.00288	.16890	.04724
#3	1.1668	.23635	.03284	.40595	.13604	.00290	.16888	.04685

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	.23761	.04030	.02763	.05112	.98101	.01830	.56203	.55156
Stddev	.00041	.00004	.00018	.00069	.00440	.00011	.00200	.00065
%RSD	.17214	.10671	.64133	1.3443	.44813	.60128	.35578	.11787

#1	.23716	.04027	.02748	.05047	.97743	.01819	.56044	.55218
#2	.23772	.04028	.02783	.05104	.98592	.01841	.56427	.55088
#3	.23796	.04035	.02759	.05184	.97969	.01831	.56137	.55163

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	.11346	.23442	.00268	.01965	.02125	.63896	6.1528
Stddev	.00025	.00079	.00002	.00013	.00014	.00252	.0248
%RSD	.22157	.33547	.75605	.66206	.68132	.39394	.40352

#1	.11339	.23351	.00266	.01975	.02141	.63616	6.1265
#2	.11325	.23483	.00267	.01950	.02116	.63969	6.1758
#3	.11374	.23491	.00270	.01970	.02116	.64104	6.1562

Sample Name: S2 Acquired: 8/11/2025 16:27:53 Type: Cal
Method: 6010-200.7 NEW(v90) 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	5929.4	102250.	11117.	4464.1	7329.5
Stddev	6.6	164.	18.	12.6	11.1
%RSD	.11155	.16020	.16379	.28334	.15137
#1	5936.6	102310.	11133.	4468.7	7341.3
#2	5928.0	102370.	11097.	4473.8	7327.9
#3	5923.7	102060.	11120.	4449.8	7319.3

Sample Name: S3 Acquired: 8/11/2025 16:31:58 Type: Cal
Method: 6010-200.7 NEW(v90) 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	.12864	.16466	.48226	.12012	.23552	.39129	11.836	.82539
Stddev	.00009	.00137	.00167	.00019	.00018	.00033	.023	.00363
%RSD	.07212	.83190	.34710	.15416	.07824	.08483	.19440	.44021

#1	.12854	.16602	.48126	.11991	.23534	.39100	11.846	.82720
#2	.12865	.16328	.48132	.12025	.23571	.39123	11.810	.82776
#3	.12873	.16468	.48419	.12020	.23551	.39165	11.852	.82120

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	3.6521	.72151	.10116	1.2623	.41413	.00881	.51800	.14432
Stddev	.0085	.00136	.00027	.0027	.00033	.00007	.00023	.00041
%RSD	.23280	.18898	.26712	.20977	.07897	.78837	.04491	.28275

#1	3.6478	.72290	.10107	1.2611	.41406	.00881	.51813	.14388
#2	3.6466	.72018	.10094	1.2606	.41384	.00874	.51773	.14439
#3	3.6619	.72144	.10146	1.2654	.41449	.00888	.51814	.14469

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	.73717	.12520	.08404	.16003	2.9985	.05910	1.7005	1.7045
Stddev	.00155	.00016	.00047	.00036	.0059	.00011	.0058	.0018
%RSD	.20999	.12413	.55637	.22761	.19566	.18745	.34027	.10703

#1	.73605	.12516	.08397	.16017	2.9994	.05899	1.7013	1.7030
#2	.73651	.12507	.08361	.16030	2.9922	.05910	1.7059	1.7040
#3	.73893	.12537	.08454	.15961	3.0038	.05921	1.6944	1.7065

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	.35483	.72286	.00829	.06284	.06733	1.9483	19.085
Stddev	.00056	.00075	.00008	.00025	.00028	.0034	.302
%RSD	.15918	.10398	.93836	.40437	.41102	.17422	1.5835

#1	.35422	.72344	.00825	.06309	.06743	1.9512	18.968
#2	.35495	.72201	.00824	.06259	.06702	1.9446	19.429
#3	.35533	.72312	.00838	.06283	.06754	1.9493	18.859

Sample Name: S3 Acquired: 8/11/2025 16:31:58 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.3	100480.	11207.	4381.5	7148.8
Stddev	2.1	224.	44.	18.8	7.5
%RSD	.03604	.22314	.39257	.42992	.10526
#1	5887.5	100250.	11177.	4370.5	7155.5
#2	5883.3	100690.	11187.	4403.3	7150.3
#3	5885.1	100510.	11257.	4370.8	7140.6

Sample Name: S4 Acquired: 8/11/2025 16:36:01 Type: Cal
Method: 6010-200.7 NEW(v90) 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	.26028	.33855	.96093	.24240	.47144	.77380	23.375	1.6113
Stddev	.00030	.01124	.00107	.00071	.00100	.00021	.174	.0100
%RSD	.11355	3.3190	.11142	.29338	.21111	.02728	.74648	.61925

#1	.25994	.32597	.96072	.24160	.47032	.77378	23.363	1.6223
#2	.26041	.34208	.95998	.24297	.47178	.77359	23.207	1.6029
#3	.26049	.34760	.96209	.24262	.47222	.77401	23.555	1.6086

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	7.4027	1.4183	.19935	2.5525	.81901	.01766	1.0223	.28634
Stddev	.0040	.0015	.00036	.0015	.00053	.00013	.0013	.00090
%RSD	.05405	.10373	.18236	.06087	.06428	.75351	.12457	.31314

#1	7.4020	1.4200	.19906	2.5539	.81854	.01750	1.0230	.28734
#2	7.3991	1.4175	.19923	2.5508	.81958	.01772	1.0208	.28560
#3	7.4070	1.4173	.19976	2.5528	.81890	.01774	1.0230	.28609

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	1.4855	.24996	.17282	.31908	5.9758	.12045	3.3223	3.4019
Stddev	.0007	.00014	.00122	.00028	.0019	.00103	.0207	.0088
%RSD	.04967	.05564	.70802	.08688	.03126	.85203	.62440	.25927

#1	1.4863	.24981	.17141	.31883	5.9748	.11931	3.3439	3.3917
#2	1.4848	.25000	.17362	.31904	5.9747	.12130	3.3025	3.4074
#3	1.4853	.25008	.17343	.31938	5.9780	.12075	3.3205	3.4066

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	.71129	1.4378	.01702	.12826	.13952	3.9015	38.307
Stddev	.00134	.0008	.00010	.00013	.00045	.0061	.311
%RSD	.18801	.05262	.57814	.10097	.32357	.15670	.81286

#1	.71049	1.4384	.01691	.12840	.13905	3.8997	38.638
#2	.71055	1.4380	.01706	.12815	.13956	3.9083	38.020
#3	.71283	1.4369	.01710	.12823	.13995	3.8965	38.262

Sample Name: S4 Acquired: 8/11/2025 16:36:01 Type: Cal
Method: 6010-200.7 NEW(v90) 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	5781.1	99607.	11280.	4332.8	6880.8
Stddev	10.3	71.	71.	7.7	8.2
%RSD	.17892	.07136	.62755	.17875	.11900
#1	5783.1	99688.	11200.	4327.1	6878.7
#2	5770.0	99573.	11335.	4329.6	6873.9
#3	5790.4	99559.	11304.	4341.6	6889.8

Sample Name: S5 Acquired: 8/11/2025 16:40:13 Type: Cal
Method: 6010-200.7 NEW(v90) 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	.55772	.71136	2.0844	.52002	1.0164	1.6630	51.080	3.3903
Stddev	.00268	.01314	.0056	.00188	.0030	.0070	.078	.0076
%RSD	.48001	1.8472	.26870	.36195	.29705	.42262	.15303	.22392

#1	.55584	.71799	2.0791	.51957	1.0143	1.6550	51.031	3.3816
#2	.55653	.69622	2.0840	.51840	1.0152	1.6658	51.039	3.3943
#3	.56078	.71986	2.0902	.52208	1.0199	1.6682	51.170	3.3951

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.947	3.0134	.41781	5.5259	1.7266	.03818	2.1774	.61221
Stddev	.032	.0056	.00031	.0134	.0039	.00002	.0088	.00044
%RSD	.20294	.18736	.07317	.24151	.22787	.06000	.40403	.07140

#1	15.923	3.0077	.41806	5.5162	1.7238	.03819	2.1679	.61174
#2	15.934	3.0189	.41747	5.5205	1.7249	.03820	2.1852	.61259
#3	15.984	3.0137	.41791	5.5412	1.7311	.03815	2.1792	.61231

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	3.2072	.53771	.38434	.68749	12.690	.26739	7.0322	7.1828
Stddev	.0080	.00080	.00121	.00188	.008	.00083	.0135	.0167
%RSD	.24790	.14839	.31606	.27324	.06540	.31011	.19219	.23194

#1	3.2005	.53783	.38294	.68534	12.683	.26645	7.0169	7.1807
#2	3.2050	.53686	.38511	.68826	12.687	.26801	7.0373	7.1672
#3	3.2160	.53844	.38498	.68885	12.699	.26772	7.0424	7.2003

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	1.5311	3.0950	.03758	.27970	.31151	8.4994	80.215
Stddev	.0051	.0076	.00014	.00078	.00171	.0396	.839
%RSD	.33352	.24686	.37923	.27811	.54891	.46585	1.0458

#1	1.5275	3.0866	.03744	.27906	.31155	8.4569	79.371
#2	1.5288	3.1015	.03759	.27947	.30978	8.5353	81.049
#3	1.5369	3.0968	.03772	.28057	.31320	8.5062	80.226

Sample Name: S5 Acquired: 8/11/2025 16:40:13 Type: Cal
Method: 6010-200.7 NEW(v90) 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	5581.1	97017.	11140.	4166.5	6477.0
Stddev	10.6	81.	7.	6.4	14.9
%RSD	.19046	.08393	.06077	.15430	.22959
#1	5587.1	96938.	11148.	4161.3	6488.1
#2	5587.3	97101.	11138.	4173.7	6482.8
#3	5568.8	97011.	11135.	4164.5	6460.1

Sample Name: ICV01 Acquired: 8/11/2025 16:44:24 Type: Unk
Method: 6010-200.7 NEW(v90) 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	3.823189	3.792754	3.968291	3.827125	3.949102	7.639916
Stddev	.004363	.078914	.003669	.011574	.015067	.020970
%RSD	.1141107	2.080643	.0924479	.3024219	.3815332	.2744838

#1	3.819608	3.883789	3.971727	3.822847	3.933006	7.655758
#2	3.821912	3.750674	3.968717	3.818299	3.951430	7.647854
#3	3.828048	3.743799	3.964427	3.840229	3.962869	7.616135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.522548	1.1895714	1.896124	19.12728	7.7925741	1.934916
Stddev	.101933	.0012036	.001723	.08426	.0030118	.002669
%RSD	1.355035	.6348990	.0908522	.4405150	.3800016	.1379643

#1	7.623967	.1906288	1.897721	19.21544	.7891738	1.933376
#2	7.523569	.1898237	1.894299	19.11886	.7949062	1.933375
#3	7.420108	.1882617	1.896352	19.04756	.7936423	1.937999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9893958	3.929059	1.912762	19.11862	1.936929	1.029706
Stddev	.0017566	.015034	.008450	.07914	.001231	.002096
%RSD	.1775385	.3826234	.4417557	.4139657	.0635367	.2035276

#1	.9877143	3.914289	1.915157	19.20234	1.936373	1.027307
#2	.9892544	3.928546	1.919755	19.10848	1.936075	1.030632
#3	.9912188	3.944342	1.903373	19.04503	1.938340	1.031179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66091	1.920981	1.923605	19.05108	3.711200	3.913688
Stddev	.14307	.006125	.008742	.08600	.030687	.007820
%RSD	.7666677	.3188588	.4544744	.4514103	.8268651	.1998132

#1	18.49574	1.919584	1.918599	18.95312	3.743895	3.907803
#2	18.74602	1.927684	1.918516	19.08596	3.706684	3.910699
#3	18.74098	1.915675	1.933700	19.11415	3.683022	3.922561

Sample Name: ICV01 Acquired: 8/11/2025 16:44:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.804580	3.807039	3.646245	F .0038440	F .0297571	F .0030459
Stddev	.006030	.010813	.031005	.0038407	.0003582	.0010927
%RSD	.1584799	.2840327	.8503301	99.91490	1.203877	35.87484
#1	3.811431	3.812774	3.610450	.0011339	.0300639	.0036296
#2	3.802231	3.813777	3.664723	.0082393	.0298440	.0017853
#3	3.800080	3.794567	3.663563	.0021589	.0293634	.0037227

Elem	Sr4077
Units	ppm
Avg	F -.003531
Stddev	.000095
%RSD	2.685642
#1	-.003439
#2	-.003526
#3	-.003629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5765.850	100030.6	11576.04	4324.791	6953.299
Stddev	23.489	67.4	96.80	10.785	18.249
%RSD	.4073848	.0674157	.8362184	.2493650	.2624443
#1	5792.201	100048.3	11470.33	4335.482	6974.033
#2	5758.239	100087.4	11597.44	4324.975	6946.183
#3	5747.110	99956.1	11660.35	4313.915	6939.680

Sample Name: LLICV01 Acquired: 8/11/2025 16:49:25 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193272	.0406581	.0124613	.0221933	.0515041	.1002061	.0963659
Stddev	.0018406	.0005332	.0007658	.0020868	.0021034	.0049519	.0003656
%RSD	9.523323	1.311497	6.145780	9.402980	4.083863	4.941730	.3793446

#1	.0214142	.0408590	.0121075	.0198082	.0533743	.0953502	.0967207
#2	.0179360	.0410617	.0133401	.0236833	.0519109	.1052488	.0959905
#3	.0186313	.0400536	.0119363	.0230882	.0492271	.1000192	.0963866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059922	.0059431	2.026263	.0098523	.0295654	.0213329	.0843103
Stddev	.0000844	.0000640	.004156	.0001319	.0000495	.0002140	.0021735
%RSD	1.407938	1.076233	.2050829	1.338988	.1672718	1.003138	2.577925

#1	.0060560	.0059076	2.022928	.0099941	.0296218	.0212931	.0818882
#2	.0058966	.0060169	2.030918	.0098297	.0295296	.0211416	.0849521
#3	.0060241	.0059048	2.024943	.0097331	.0295447	.0215640	.0860906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226124	2.122581	.0399246	.0099431	1.768894	.0389164	.0412362
Stddev	.0005082	.014512	.0000867	.0002459	.027452	.0016335	.0003953
%RSD	2.247422	.6837055	.2170732	2.473445	1.551907	4.197496	.9586220

#1	.0226032	2.105885	.0398858	.0097826	1.747923	.0370356	.0416912
#2	.0231252	2.129689	.0400239	.0102263	1.799965	.0399801	.0409766
#3	.0221089	2.132169	.0398640	.0098205	1.758795	.0397336	.0410409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789570	.1014961	.2017666	.0393101	.0386195	.3525602	.0185759
Stddev	.028009	.0013993	.0005481	.0001611	.0013346	.0070291	.0016554
%RSD	1.565134	1.378680	.2716324	.4098126	3.455723	1.993736	8.911446

#1	1.760329	.1027239	.2011413	.0392188	.0401526	.3450142	.0166967
#2	1.816158	.0999726	.2021635	.0394961	.0377170	.3589220	.0198186
#3	1.792223	.1017918	.2019950	.0392154	.0379890	.3537444	.0192123

Sample Name: LLICV01 Acquired: 8/11/2025 16:49:25 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0180102	.0178187	.0203393
Stddev	.0014000	.0009549	.0000951
%RSD	7.773313	5.359008	.4678239
#1	.0165308	.0186436	.0203406
#2	.0181857	.0180398	.0204338
#3	.0193142	.0167726	.0202435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5906.822	104132.7	11488.24	4424.157	7432.558
Stddev	14.779	430.5	119.47	15.396	10.506
%RSD	.2501987	.4134033	1.039936	.3480032	.1413578
#1	5905.730	104627.8	11382.09	4440.841	7430.274
#2	5892.619	103846.6	11617.62	4410.497	7423.381
#3	5922.116	103923.6	11465.00	4421.132	7444.018

Sample Name: ICB01 Acquired: 8/11/2025 16:54:03 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.000520	-.000038	.0000604	.0012899	.0015037	-.002667	-.002541
Stddev	.000245	.002863	.0002289	.0012565	.0012094	.004581	.001442
%RSD	47.07807	7480.295	378.7093	97.40873	80.42677	171.7822	56.74654
#1	-.000239	-.002604	-.000054	-.000151	.0002091	.000708	-.002220
#2	-.000686	-.000560	.000324	.002161	.0016976	-.000827	-.001287
#3	-.000635	.003050	-.000089	.001860	.0026044	-.007882	-.004117
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.000008	.0025129	-.000239	-.000012	-.000056	-.014539
Stddev	.0000449	.000035	.0042596	.000217	.000104	.000260	.004326
%RSD	83.75706	439.7006	169.5048	90.55513	859.4020	462.2146	29.75574
#1	.0000211	.000030	-.000654	-.000484	-.000100	.000126	-.017264
#2	.0000349	-.000040	.007356	-.000162	.000102	-.000354	-.016802
#3	.0001049	-.000014	.000837	-.000071	-.000038	.000059	-.009550
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003491	-.010603	.0002320	.0001146	-.018527	-.000232	.0022770
Stddev	.0001967	.009470	.0002396	.0004510	.025663	.000857	.0002796
%RSD	56.33323	89.31120	103.2808	393.6321	138.5170	369.3476	12.27755
#1	.0005545	-.016631	.0000791	.0004831	-.016510	.000741	.0023552
#2	.0001626	-.015491	.0005081	-.000388	-.045138	-.000877	.0019667
#3	.0003302	.000312	.0001088	.000249	.006068	-.000560	.0025092
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016430	.0030079	-.000040	.0011136	-.000855	.0043241	-.000560
Stddev	.0176730	.0009519	.000127	.0002437	.000755	.0025418	.000445
%RSD	1075.674	31.64822	314.0131	21.88248	88.37515	58.78228	79.41840
#1	.0101870	.0039906	-.000030	.0012594	-.001111	.0044422	-.001070
#2	-.018678	.0029431	-.000172	.0012491	-.000005	.0068048	-.000367
#3	.013420	.0020900	.000081	.0008323	-.001449	.0017253	-.000245

Sample Name: ICB01 Acquired: 8/11/2025 16:54:03 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0025385	-.000194	-.000174
Stddev	.0008382	.000986	.000039
%RSD	33.02009	509.0201	22.65132

#1	.0018575	.000509	-.000206
#2	.0034746	-.001320	-.000185
#3	.0022833	.000230	-.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5859.195	103450.6	11449.42	4449.047	7384.583
Stddev	6.614	320.8	76.35	11.014	14.926
%RSD	.1128803	.3100867	.6668413	.2475527	.2021193

#1	5852.388	103080.8	11368.80	4439.609	7367.760
#2	5859.597	103653.3	11458.82	4461.148	7389.752
#3	5865.598	103617.8	11520.63	4446.383	7396.238

Sample Name: CRI01 Acquired: 8/11/2025 16:58:22 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0182384	.0382725	.0114338	.0216939	.0493698	.0931926	.0924075
Stddev	.0027281	.0009497	.0006480	.0009877	.0005665	.0050581	.0002981
%RSD	14.95811	2.481474	5.667226	4.553066	1.147460	5.427611	.3226374

#1	.0160164	.0393682	.0121598	.0225437	.0489455	.0966298	.0925180
#2	.0174155	.0377624	.0112277	.0206102	.0500131	.0873845	.0920699
#3	.0212832	.0376867	.0109140	.0219278	.0491507	.0955634	.0926347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059574	.0055529	1.986173	.0096312	.0289639	.0206728	.0836677
Stddev	.0000492	.0000274	.010138	.0002254	.0001553	.0005389	.0048134
%RSD	.8256057	.4930048	.5104253	2.339930	.5362582	2.606898	5.753032

#1	.0059857	.0055284	1.993840	.0097336	.0291305	.0212796	.0792756
#2	.0059006	.0055824	1.990000	.0093728	.0288230	.0202497	.0888136
#3	.0059859	.0055477	1.974679	.0097871	.0289382	.0204892	.0829139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210481	2.072771	.0389875	.0096452	1.782345	.0361439	.0394225
Stddev	.0002058	.006730	.0003168	.0004830	.012140	.0003056	.0001005
%RSD	.9780122	.3246639	.8126958	5.007261	.6811475	.8454621	.2548290

#1	.0208351	2.066271	.0393326	.0096014	1.776105	.0364366	.0395068
#2	.0210634	2.072335	.0389203	.0091857	1.774594	.0361683	.0394495
#3	.0212459	2.079709	.0387097	.0101486	1.796337	.0358269	.0393114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.846688	.0990964	.2013851	.0381085	.0361847	.3578565	.0171538
Stddev	.041973	.0005097	.0006534	.0003496	.0016184	.0082294	.0026957
%RSD	2.272899	.5143140	.3244379	.9173071	4.472611	2.299650	15.71507

#1	1.810123	.0994815	.2006826	.0382094	.0346360	.3657718	.0171331
#2	1.892521	.0985184	.2019746	.0383965	.0378648	.3584524	.0144685
#3	1.837420	.0992892	.2014982	.0377195	.0360535	.3493453	.0198598

Sample Name: CRI01 Acquired: 8/11/2025 16:58:22 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0148011	.0172413	.0192393
Stddev	.0008029	.0000088	.0000465
%RSD	5.424848	.0512400	.2415815

#1	.0153536	.0172411	.0192527
#2	.0138800	.0172325	.0192776
#3	.0151697	.0172502	.0191876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5903.184	103679.5	11551.17	4437.507	7412.635
Stddev	9.746	106.7	14.57	10.141	7.254
%RSD	.1651013	.1028855	.1261275	.2285272	.0978627

#1	5902.185	103786.8	11567.98	4436.900	7411.485
#2	5893.976	103678.4	11542.07	4447.937	7406.024
#3	5913.391	103573.4	11543.47	4427.683	7420.395

Sample Name: ICSA01 Acquired: 8/11/2025 17:02:36 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0099573	.0033407	-.006749	.0051938	-.002608	237.7428
Stddev	.0033044	.0012849	.001751	.0029487	.002443	.0564
%RSD	33.18527	38.46280	25.95109	56.77287	93.70599	.0237329

#1	.0135362	.0041117	-.005931	.0021719	-.003144	237.8013
#2	.0070222	.0018574	-.005555	.0053461	-.004738	237.6887
#3	.0093136	.0040531	-.008759	.0080633	.000059	237.7384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001520	.0012859	.0019152	227.2125	.0568422	.0017036
Stddev	.001170	.0000806	.0000460	.3107	.0001140	.0002566
%RSD	76.94480	6.271361	2.402711	.1367367	.2004948	15.06515

#1	-.000608	.0011966	.0019555	227.4382	.0568630	.0014308
#2	-.002839	.0013075	.0018651	226.8581	.0567192	.0017396
#3	-.001113	.0013535	.0019252	227.3412	.0569443	.0019402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	97.44913	.0091276	239.7171	.0052475	.0017682
Stddev	.000611	.50975	.0002534	.7434	.0005755	.0008170
%RSD	89.86909	.5230945	2.775909	.3101147	10.96662	46.20330

#1	-.000853	97.06539	.0094057	239.6987	.0053596	.0012422
#2	-.001185	98.02753	.0090673	238.9831	.0046242	.0027094
#3	-.000001	97.25448	.0089099	240.4696	.0057586	.0013530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031196	.0021542	.0021372	.0923462	.0318949	.0004408
Stddev	.0098228	.0014696	.0002453	.0235304	.0017460	.0004258
%RSD	9.525594	68.22038	11.47871	25.48065	5.474302	96.60422

#1	.0926794	.0030294	.0018651	.0732772	.0304386	.0004253
#2	.1045008	.0004575	.0023415	.0851189	.0338305	.0008742
#3	.1121787	.0029756	.0022050	.1186426	.0314155	.0000230

Sample Name: ICSA01 Acquired: 8/11/2025 17:02:36 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.002795	-.006344	.0200433	.0080835	-.007840	F -.027224
Stddev	.000571	.000734	.0047415	.0043914	.002593	.000773
%RSD	20.43297	11.57358	23.65643	54.32591	33.07200	2.837667

#1	-.003190	-.006215	.0221798	.0104739	-.009137	-.026438
#2	-.003056	-.005682	.0146094	.0030154	-.009528	-.027251
#3	-.002140	-.007134	.0233406	.0107612	-.004854	-.027983

Elem	Sr4077
Units	ppm
Avg	.0005467
Stddev	.0003728
%RSD	68.19632

#1	.0009768
#2	.0003167
#3	.0003465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5290.170	90894.40	11215.83	3988.409	6082.158
Stddev	3.470	104.35	67.16	10.222	2.048
%RSD	.0655971	.1148002	.5987856	.2563011	.0336694

#1	5286.237	91009.23	11164.23	3979.865	6080.231
#2	5292.802	90868.58	11291.76	3999.734	6081.935
#3	5291.470	90805.38	11191.49	3985.628	6084.308

Sample Name: ICSAB01 Acquired: 8/11/2025 17:06:48 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.1034765	.1076761	.0388756	.0511823	.5794260	236.1917
Stddev	.0028345	.0022113	.0019500	.0019333	.0031403	.5368
%RSD	2.739320	2.053682	5.016107	3.777202	.5419668	.2272874

#1	.1008360	.1095907	.0370135	.0522174	.5776436	235.9845
#2	.1064717	.1081819	.0387101	.0523775	.5830519	235.7894
#3	.1031217	.1052557	.0409031	.0489518	.5775824	236.8013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641960	.4636596	.9450663	225.3088	.5343433	.4768355
Stddev	.0011805	.0021975	.0017952	.4620	.0010219	.0009953
%RSD	.2543192	.4739504	.1899566	.2050508	.1912374	.2087212

#1	.4652381	.4641686	.9431366	225.5470	.5350621	.4757302
#2	.4629139	.4612523	.9453756	224.7763	.5331735	.4771155
#3	.4644360	.4655580	.9466869	225.6031	.5347943	.4776607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4633547	97.86339	.4707643	238.1925	.9491282	.2067365
Stddev	.0007017	.30566	.0018809	.5710	.0023873	.0007015
%RSD	.1514333	.3123303	.3995390	.2397220	.2515277	.3393244

#1	.4625609	98.21597	.4703113	238.3879	.9463723	.2073076
#2	.4636112	97.67314	.4691512	237.5495	.9504535	.2059535
#3	.4638921	97.70106	.4728303	238.6402	.9505589	.2069486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457270	.4584531	.9871384	-.010287	F .8230100	.9136288
Stddev	.0206094	.0024336	.0011767	.032250	.0078853	.0189011
%RSD	45.07051	.5308268	.1192008	313.4861	.9581061	2.068797

#1	.0549830	.4573373	.9859291	.009502	.8166283	.8943359
#2	.0221124	.4567775	.9872066	.007137	.8205765	.9144385
#3	.0600856	.4612445	.9882795	-.047501	.8318252	.9321121

Sample Name: ICSAB01 Acquired: 8/11/2025 17:06:48 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.8975367	F .8210786	.8507475	F .0074286	F -.002678	F -.029091
Stddev	.0191125	.0038317	.0084853	.0006996	.004532	.000905
%RSD	2.129437	.4666634	.9973917	9.417573	169.2471	3.111346
#1	.8783846	.8212774	.8605156	.0072205	-.001577	-.030126
#2	.8976161	.8171514	.8452012	.0068567	-.007658	-.028449
#3	.9166093	.8248070	.8465257	.0082086	.001203	-.028697

Elem	Sr4077
Units	ppm
Avg	F -.000346
Stddev	.000041
%RSD	11.78951
#1	-.000310
#2	-.000390
#3	-.000338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.826	91282.33	11345.62	3973.606	6140.512
Stddev	6.704	217.12	49.94	18.182	9.965
%RSD	.1258465	.2378568	.4402013	.4575805	.1622852
#1	5326.305	91181.12	11339.14	3954.684	6139.918
#2	5320.398	91531.58	11398.48	3990.946	6130.857
#3	5333.775	91134.29	11299.22	3975.187	6150.761

Sample Name: ICSADLX20 Acquired: 8/11/2025 17:10:49 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.001248	.0011226	-.000487	.0015372	.0008572	11.68747	-.003012
Stddev	.002073	.0008944	.001038	.0006863	.0013250	.01628	.001111
%RSD	166.1369	79.67901	213.0094	44.64758	154.5763	.1392995	36.89408

#1	-.000540	.0020581	.000638	.0010395	.0021959	11.68334	-.001734
#2	-.003582	.0010338	-.000693	.0012519	-.000454	11.67365	-.003551
#3	.000379	.0002758	-.001407	.0023202	.000829	11.70542	-.003750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001739	.0000189	11.63884	.0026164	-.000080	-.000030	4.579321
Stddev	.0000628	.0000484	.02697	.0001025	.000161	.000218	.015531
%RSD	36.13704	256.5368	.2317325	3.917270	200.9253	737.1601	.3391489

#1	.0001723	-.000035	11.64299	.0027248	.000104	-.000115	4.566911
#2	.0002376	.000032	11.66350	.0025210	-.000147	.000218	4.596737
#3	.0001119	.000059	11.61004	.0026034	-.000197	-.000192	4.574315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	12.11622	-.000006	-.000117	-.060678	.0001500	-.000122
Stddev	.0001766	.01062	.000297	.000341	.004176	.0009814	.000095
%RSD	59.98459	.0876119	5187.746	292.4703	6.881905	654.1319	78.15937

#1	.0002488	12.12761	-.000349	-.000121	-.058743	.0007373	-.000105
#2	.0001450	12.10659	.000173	-.000455	-.057821	-.000983	-.000224
#3	.0004892	12.11447	.000159	.000227	-.065471	.000696	-.000036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123113	-.002659	-.000290	.0000991	-.000738	.0092011	-.001659
Stddev	.027191	.000392	.000135	.0001667	.001078	.0102568	.001654
%RSD	22.08594	14.75246	46.52607	168.1299	145.9490	111.4737	99.72776

#1	-.118870	-.003028	-.000261	.0000652	.000103	.0142715	-.000252
#2	-.152176	-.002247	-.000436	-.000048	-.001953	.0159353	-.003481
#3	-.098293	-.002704	-.000172	.000280	-.000365	-.002603	-.001244

Sample Name: ICSADLX20 Acquired: 8/11/2025 17:10:49 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.002221	-.006089	-.000118
Stddev	.000472	.000736	.000023
%RSD	21.27008	12.08143	19.39951
#1	-.001841	-.006880	-.000094
#2	-.002072	-.005425	-.000120
#3	-.002750	-.005964	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5796.107	101535.5	11339.13	4391.200	7189.125
Stddev	13.673	251.6	25.38	11.067	5.826
%RSD	.2359067	.2478044	.2238702	.2520367	.0810397
#1	5805.052	101373.2	11331.03	4399.596	7194.039
#2	5802.901	101408.0	11367.58	4395.345	7190.646
#3	5780.367	101825.3	11318.79	4378.658	7182.689

Sample Name: ICSABDLX20 Acquired: 8/11/2025 17:15:06 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0055474	.0067206	.0014606	.0034784	.0284537	11.73579	.0196463
Stddev	.0011881	.0018351	.0005407	.0027422	.0005182	.04349	.0009423
%RSD	21.41774	27.30550	37.02096	78.83676	1.821264	.3705721	4.796298

#1	.0056974	.0051875	.0012553	.0057534	.0280354	11.71257	.0207337
#2	.0042914	.0062204	.0020740	.0004335	.0282923	11.70883	.0190692
#3	.0066534	.0087539	.0010527	.0042482	.0290334	11.78596	.0191361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242692	.0468542	11.68817	.0274859	.0235315	.0248518	4.679591
Stddev	.0001604	.0000254	.06766	.0004995	.0002276	.0003117	.014598
%RSD	.6608943	.0541779	.5788596	1.817405	.9669905	1.254166	.3119403

#1	.0244354	.0468380	11.70385	.0271109	.0235478	.0244925	4.669524
#2	.0242569	.0468412	11.61405	.0272937	.0232963	.0250134	4.672917
#3	.0241153	.0468835	11.74661	.0280529	.0237505	.0250495	4.696333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246960	12.15209	.0475960	.0097140	-.084464	.0217290	.0478598
Stddev	.0002873	.04054	.0000578	.0003173	.008106	.0012473	.0001816
%RSD	1.163506	.3335861	.1213646	3.266735	9.596382	5.740287	.3794344

#1	.0250048	12.13677	.0476601	.0099758	-.089762	.0203913	.0479654
#2	.0246467	12.12144	.0475481	.0098052	-.088497	.0228602	.0476501
#3	.0244365	12.19805	.0475798	.0093611	-.075133	.0219354	.0479639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134821	.0478687	.0529165	.0504367	.0501527	.0614446	.0007121
Stddev	.032970	.0007336	.0003849	.0005855	.0013647	.0076584	.0007621
%RSD	24.45447	1.532533	.7274532	1.160921	2.721141	12.46393	107.0189

#1	-.168192	.0479099	.0531230	.0510891	.0517088	.0629402	.0009609
#2	-.102268	.0471153	.0524724	.0499568	.0495898	.0682449	.0013187
#3	-.134001	.0485808	.0531541	.0502642	.0491593	.0531488	-.000143

Sample Name: ICSABDLX20 Acquired: 8/11/2025 17:15:06 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.003488	-.006014	-.000195
Stddev	.000918	.001815	.000063
%RSD	26.31610	30.17123	32.30954

#1	-.003039	-.005392	-.000227
#2	-.004544	-.004593	-.000123
#3	-.002881	-.008059	-.000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5771.992	100032.4	11421.83	4373.293	7124.314
Stddev	8.323	307.6	81.72	23.545	11.967
%RSD	.1441993	.3074866	.7154563	.5383725	.1679724

#1	5772.291	100116.7	11352.74	4346.506	7125.371
#2	5780.161	100289.1	11512.03	4390.709	7135.718
#3	5763.523	99691.5	11400.71	4382.665	7111.854

Sample Name: CCV01 Acquired: 8/11/2025 17:19:18 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945025	4.884199	4.839102	4.946836	4.890499	9.604358	9.490171
Stddev	.022663	.045931	.015596	.017432	.011721	.022124	.174457
%RSD	.4583054	.9404014	.3222858	.3523845	.2396750	.2303581	1.838288

#1	4.926435	4.832930	4.833249	4.927363	4.881242	9.580856	9.418851
#2	4.938369	4.921593	4.827278	4.952159	4.886576	9.624783	9.688989
#3	4.970271	4.898073	4.856777	4.960986	4.903678	9.607435	9.362674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388714	2.444038	23.98855	.9720986	2.428213	1.237712	4.850584
Stddev	.0026331	.005247	.02954	.0024159	.005514	.002741	.065593
%RSD	1.102294	.2146930	.1231613	.2485224	.2270839	.2214729	1.352264

#1	.2358389	2.442898	23.96669	.9738998	2.426138	1.236727	4.924263
#2	.2405785	2.439455	24.02216	.9693532	2.424036	1.235599	4.798548
#3	.2401967	2.449762	23.97679	.9730427	2.434463	1.240809	4.828940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400595	23.85160	2.443374	1.206454	24.11335	2.409314	2.436321
Stddev	.006448	.11428	.005661	.001271	.33419	.006662	.006301
%RSD	.2686004	.4791438	.2316864	.1053125	1.385918	.2765092	.2586370

#1	2.401733	23.73038	2.440877	1.206189	24.48113	2.403469	2.438618
#2	2.393654	23.95737	2.439392	1.205337	23.82828	2.416568	2.441152
#3	2.406398	23.86706	2.449855	1.207836	24.03064	2.407906	2.429194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99550	4.763648	4.911540	4.876549	4.797872	4.840254	4.898428
Stddev	.26998	.054717	.010815	.013527	.006357	.033477	.017660
%RSD	1.125132	1.148643	.2201890	.2773917	.1324913	.6916458	.3605168

#1	24.30627	4.700952	4.903524	4.872127	4.803779	4.876774	4.917329
#2	23.81881	4.801770	4.907255	4.865786	4.791145	4.811019	4.895603
#3	23.86142	4.788222	4.923840	4.891734	4.798691	4.832971	4.882351

Sample Name: CCV01 Acquired: 8/11/2025 17:19:18 Type: Unk
Method: 6010-200.7 NEW(v90) 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	4.868460	4.747737	4.880364
Stddev	.014747	.014377	.097554
%RSD	.3029081	.3028177	1.998900

#1	4.858468	4.755685	4.772026
#2	4.861516	4.731140	4.961250
#3	4.885398	4.756384	4.907817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5632.981	99676.91	11494.16	4286.208	6690.036
Stddev	8.708	386.01	89.30	12.291	7.936
%RSD	.1545814	.3872661	.7768881	.2867592	.1186226

#1	5637.459	99235.47	11594.37	4273.096	6693.362
#2	5638.537	99844.19	11423.02	4288.060	6695.766
#3	5622.945	99951.06	11465.09	4297.468	6680.978

Sample Name: CCB01 Acquired: 8/11/2025 17:23:29 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.001829	-.000749	.0001979	.0022283	.0018598	-.001315	-.002363
Stddev	.001132	.001339	.0004917	.0013459	.0018671	.005923	.001076
%RSD	61.91280	178.7523	248.4526	60.40192	100.3933	450.5960	45.51647

#1	-.001302	-.002290	.0006587	.0007219	.0001561	-.001689	-.003131
#2	-.001056	-.000085	-.000320	.0033125	.0015674	.004787	-.002824
#3	-.003128	.000128	.000255	.0026505	.0038558	-.007042	-.001134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.000020	-.012283	-.000061	.0001416	.0000030	-.018980
Stddev	.0000598	.000045	.015590	.000166	.0000888	.0002044	.004806
%RSD	144.3247	221.7071	126.9275	270.7191	62.69759	6927.256	25.31930

#1	.0001080	.000013	-.005809	.000129	.0000607	.0002078	-.024505
#2	.0000237	-.000002	-.000972	-.000175	.0001275	-.000201	-.015766
#3	-.000008	-.000072	-.030067	-.000138	.0002366	.000002	-.016670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005051	-.009190	-.000255	-.000408	-.062701	.0002620	.0018188
Stddev	.0002637	.017463	.000314	.000649	.004001	.0023268	.0000452
%RSD	52.19956	190.0251	123.3356	159.1412	6.380700	887.9869	2.482255

#1	.0002365	.008827	-.000166	-.000766	-.061112	.0023041	.0018445
#2	.0007635	-.026040	.000006	-.000799	-.059738	.0007531	.0018452
#3	.0005153	-.010356	-.000603	.000341	-.067252	-.002271	.0017667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071942	.0011578	.0001851	.0009690	-.000396	-.003240	.0006094
Stddev	.036271	.0002827	.0001349	.0004084	.000581	.006167	.0013210
%RSD	50.41672	24.41440	72.87328	42.14847	146.8279	190.3153	216.7776

#1	-.110467	.0011486	.0000811	.0007043	-.000330	.003852	.0012335
#2	-.066908	.0014450	.0001367	.0014394	.000150	-.006239	-.000908
#3	-.038452	.0008799	.0003375	.0007633	-.001007	-.007334	.001503

Sample Name: CCB01 Acquired: 8/11/2025 17:23:29 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0016294	-.001350	-.000063
Stddev	.0025332	.001559	.000028
%RSD	155.4661	115.5244	43.82799

#1	.0029856	-.001095	-.000084
#2	.0031959	-.003020	-.000032
#3	-.001293	.000066	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5803.046	103396.4	11316.01	4402.324	7308.170
Stddev	9.312	507.0	61.77	22.562	6.339
%RSD	.1604750	.4903493	.5458274	.5125059	.0867413

#1	5792.296	103152.5	11365.43	4381.908	7303.793
#2	5808.223	103979.2	11335.82	4426.548	7315.439
#3	5808.620	103057.4	11246.76	4398.516	7305.276

Sample Name: Q2759-04 Acquired: 8/11/2025 17:27:48 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0122297	.0003199	2.623958	.0093891	.0124143	2.686036
Stddev	.0022953	.0010591	.001560	.0018267	.0008257	.018942
%RSD	18.76818	331.0746	.0594631	19.45557	6.651290	.7052184

#1	.0113363	-.000549	2.623385	.0086958	.0131067	2.697531
#2	.0148373	.000009	2.625724	.0114610	.0115004	2.664172
#3	.0105154	.001500	2.622766	.0080106	.0126356	2.696404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015043	.0004049	.0081061	54.90299	.0470783	.0179909
Stddev	.005300	.0000214	.0000828	.14611	.0002222	.0002917
%RSD	.1320140	5.290907	1.021499	.2661202	.4719753	1.621554

#1	4.016572	.0004124	.0080106	54.94989	.0473178	.0183224
#2	4.019410	.0003807	.0081505	54.73919	.0468788	.0178773
#3	4.009146	.0004215	.0081573	55.01989	.0470384	.0177731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062656	15.96943	.3343975	9.422921	.0143961	.0016231
Stddev	.0006509	.14492	.0008869	.057125	.0000854	.0005380
%RSD	.2125277	.9074601	.2652147	.6062294	.5932396	33.14670

#1	.3059005	16.00825	.3346475	9.370929	.0143336	.0011164
#2	.3058792	16.09099	.3351326	9.413764	.0144935	.0021878
#3	.3070171	15.80906	.3334125	9.484071	.0143614	.0015652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.7202	.0238523	5.313314	12.45731	.1046051	.0097386
Stddev	1.4293	.0007836	.007160	.11564	.0010616	.0000482
%RSD	1.146004	3.285102	.1347603	.9282532	1.014815	.4947438

#1	124.9562	.0247249	5.320407	12.45794	.1055761	.0096833
#2	126.0168	.0236232	5.313447	12.57263	.1034717	.0097718
#3	123.1876	.0232089	5.306089	12.34136	.1047675	.0097607

Sample Name: Q2759-04 Acquired: 8/11/2025 17:27:48 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0079020	.1168695	F 27.41097	1.472296	F 46.06726	.0269881
Stddev	.0002632	.0015378	.24575	.008766	.20648	.0013864
%RSD	3.331314	1.315826	.8965538	.5954211	.4482048	5.137016
#1	.0077727	.1176652	27.41204	1.467433	45.85801	.0281383
#2	.0077285	.1178464	27.65618	1.467040	46.07293	.0254487
#3	.0082049	.1150968	27.16468	1.482416	46.27084	.0273774

Elem	Sr4077
Units	ppm
Avg	.3307083
Stddev	.0001671
%RSD	.0505338
#1	.3309011
#2	.3306200
#3	.3306039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5729.140	100264.1	11974.89	4260.727	6916.023
Stddev	14.609	189.8	113.76	18.104	12.377
%RSD	.2550030	.1893436	.9499757	.4249125	.1789559
#1	5725.671	100325.3	11994.30	4243.562	6909.566
#2	5745.172	100051.2	12077.70	4258.977	6930.292
#3	5716.577	100415.8	11852.68	4279.643	6908.209

Sample Name: Q2801-01 Acquired: 8/11/2025 17:31:56 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0976600	-.026349	.1868467	.0053580	-.008709	97.41938	.4586247
Stddev	.0002628	.002802	.0006070	.0034800	.002372	.22798	.0010803
%RSD	.2690768	10.63330	.3248692	64.95058	27.24101	.2340203	.2355569

#1	.0976672	-.029083	.1861462	.0026724	-.011345	97.18952	.4573787
#2	.0979191	-.026481	.1871781	.0041121	-.008038	97.64543	.4593004
#3	.0973937	-.023484	.1872160	.0092895	-.006745	97.42319	.4591949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089387	.0057063	36.17534	.1786454	.0873436	.1567014	232.5924
Stddev	.0000594	.0002041	.06401	.0006685	.0003783	.0002633	1.7564
%RSD	.6640372	3.577182	.1769571	.3742323	.4331368	.1680321	.7551280

#1	.0089730	.0058436	36.10998	.1788348	.0874429	.1569613	231.7905
#2	.0089730	.0058034	36.23792	.1779026	.0869255	.1567082	231.3801
#3	.0088702	.0054717	36.17814	.1791988	.0876623	.1564348	234.6066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.760727	23.15933	.1313916	.0066072	5.780353	.2729826	.5070678
Stddev	.004862	.03081	.0007440	.0007841	.047647	.0014420	.0010759
%RSD	.1761281	.1330564	.5662293	11.86719	.8242966	.5282398	.2121875

#1	2.755156	23.13806	.1306870	.0059500	5.757959	.2713301	.5071583
#2	2.762907	23.14528	.1313183	.0063964	5.748028	.2736318	.5080956
#3	2.764118	23.19467	.1321696	.0074751	5.835072	.2739859	.5059495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.999712	.0714830	.0043690	.0087928	1.407182	7.499674	5.328404
Stddev	.011950	.0091081	.0001450	.0003267	.003119	.050333	.011158
%RSD	.1493748	12.74164	3.319831	3.715842	.2216612	.6711397	.2094056

#1	7.990290	.0711750	.0044653	.0090843	1.403729	7.468042	5.332700
#2	7.995693	.0625327	.0044396	.0084396	1.408023	7.473264	5.315737
#3	8.013153	.0807411	.0042022	.0088544	1.409795	7.557715	5.336776

Sample Name: Q2801-01 Acquired: 8/11/2025 17:31:56 Type: Unk
Method: 6010-200.7 NEW(v90) 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	2.000809	.1057545	-.098782
Stddev	.002196	.0006947	.001630
%RSD	.1097356	.6569202	1.649859
#1	2.003198	.1049536	-.098047
#2	1.998881	.1061151	-.097649
#3	2.000347	.1061948	-.100650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6267.075	110158.5	13091.51	4736.570	6693.845
Stddev	10.767	420.6	39.64	34.691	7.585
%RSD	.1718074	.3818270	.3027949	.7324136	.1133087
#1	6259.148	110137.2	13071.45	4757.068	6694.285
#2	6279.334	110589.3	13065.92	4756.127	6701.201
#3	6262.743	109748.9	13137.18	4696.516	6686.050

Sample Name: Q2769-01 Acquired: 8/11/2025 17:35:58 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.001704	.0007168	.0106700	.0023212	.0021095	.5135598
Stddev	.001383	.0002992	.0007462	.0023369	.0014848	.0063455
%RSD	81.14623	41.74918	6.993115	100.6764	70.38751	1.235599

#1	-.000572	.0004407	.0098920	.0000022	.0024601	.5172288
#2	-.001295	.0010348	.0113796	.0046757	.0033875	.5172179
#3	-.003246	.0006748	.0107383	.0022858	.0004807	.5062326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427228	-.000054	.0000222	32.77423	.0019273	.0006655
Stddev	.0009133	.000045	.0000311	.11944	.0001144	.0001288
%RSD	2.137719	83.00324	140.1409	.3644334	5.937690	19.34938

#1	.0436768	-.000023	.0000354	32.86690	.0020381	.0007201
#2	.0426350	-.000034	.0000445	32.81637	.0019344	.0005184
#3	.0418566	-.000106	-.000013	32.63944	.0018095	.0007579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770305	4.007773	.1417740	4.089413	.0026991	.0002137
Stddev	.0004351	.031300	.0005339	.030733	.0002645	.0001909
%RSD	.5648935	.7809797	.3765878	.7515257	9.801144	89.35007

#1	.0765387	3.981796	.1423491	4.113289	.0024023	.0000770
#2	.0773656	3.999000	.1412941	4.100213	.0029100	.0004319
#3	.0771873	4.042524	.1416788	4.054738	.0027849	.0001322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63763	.0004388	.1610330	4.351313	.0248940	.0011231
Stddev	.25578	.0005649	.0006841	.060769	.0010192	.0001229
%RSD	.9602027	128.7369	.4247940	1.396568	4.094214	10.93819

#1	26.45944	.0003156	.1614192	4.287993	.0249467	.0009912
#2	26.52275	-.000054	.1602432	4.356786	.0258859	.0011438
#3	26.93070	.001055	.1614367	4.409161	.0238495	.0012343

Sample Name: Q2769-01 Acquired: 8/11/2025 17:35:58 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.001428	.0220507	4.013189	1.987842	F 330.6181	-.010571
Stddev	.000406	.0013716	.033371	.007721	1.6741	.001456
%RSD	28.41009	6.220326	.8315267	.3884055	.5063696	13.77769
#1	-.001896	.0235358	4.002179	1.996003	330.9991	-.012139
#2	-.001217	.0208314	3.986715	1.980653	328.7863	-.009260
#3	-.001172	.0217850	4.050674	1.986872	332.0689	-.010316

Elem	Sr4077
Units	ppm
Avg	.0950643
Stddev	.0002045
%RSD	.2151414
#1	.0953000
#2	.0949349
#3	.0949578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5714.003	100918.1	11742.70	4393.599	7014.123
Stddev	2.717	211.3	143.97	12.910	8.460
%RSD	.0475492	.2093285	1.226045	.2938416	.1206206
#1	5710.924	101131.1	11623.37	4392.135	7010.736
#2	5716.064	100914.3	11702.14	4407.179	7023.752
#3	5715.020	100708.7	11902.60	4381.483	7007.880

Sample Name: Q2769-04 Acquired: 8/11/2025 17:40:09 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.002404	.0000902	.0083761	.0058270	.0014044	.4443004
Stddev	.000480	.0008218	.0019099	.0011232	.0008921	.0038130
%RSD	19.94994	910.7935	22.80179	19.27510	63.52192	.8581954

#1	-.001861	.0008448	.0062614	.0049331	.0017762	.4485996
#2	-.002768	-.000785	.0099754	.0054601	.0020504	.4429734
#3	-.002582	.000211	.0088916	.0070877	.0003865	.4413282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376731	-.000042	-.000034	30.69747	.0019775	.0004708
Stddev	.0006280	.000041	.000046	.11337	.0001817	.0000584
%RSD	1.666994	98.75760	136.8293	.3693202	9.188193	12.40512

#1	.0376209	.000005	.000019	30.57345	.0019683	.0004067
#2	.0383255	-.000055	-.000058	30.79578	.0018005	.0005211
#3	.0370727	-.000074	-.000062	30.72317	.0021636	.0004847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755328	3.492748	.1342291	3.826377	.0027041	.0003210
Stddev	.0002707	.005716	.0005669	.016246	.0003810	.0002062
%RSD	.3584435	.1636459	.4223361	.4245729	14.08809	64.23041

#1	.0753678	3.486321	.1335791	3.808609	.0023695	.0003436
#2	.0758453	3.494661	.1344877	3.840472	.0031187	.0001045
#3	.0753854	3.497261	.1346207	3.830050	.0026241	.0005150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46170	.0017730	.1334184	4.042790	.0213035	.0006426
Stddev	.08888	.0006611	.0002974	.039706	.0004380	.0000068
%RSD	.3490549	37.28466	.2228881	.9821333	2.056071	1.053059

#1	25.39812	.0016624	.1337460	4.009284	.0215528	.0006443
#2	25.56326	.0024823	.1331656	4.032440	.0207978	.0006484
#3	25.42373	.0011742	.1333435	4.086646	.0215600	.0006352

Sample Name: Q2769-04 Acquired: 8/11/2025 17:40:09 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.001623	.0190695	3.711661	1.871732	F 415.1617	-.010796
Stddev	.000264	.0007386	.058919	.005368	1.0319	.000432
%RSD	16.29441	3.873060	1.587391	.2867913	.2485640	4.000082

#1	-.001502	.0194548	3.654006	1.870737	414.8581	-.010734
#2	-.001926	.0182180	3.709210	1.877528	416.3113	-.011255
#3	-.001441	.0195357	3.771767	1.866931	414.3155	-.010398

Elem	Sr4077
Units	ppm
Avg	.0908429
Stddev	.0002304
%RSD	.2536306

#1	.0907862
#2	.0910964
#3	.0906462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5825.789	103668.9	11726.08	4404.253	7230.403
Stddev	16.190	267.3	40.46	6.855	14.009
%RSD	.2779005	.2577943	.3450312	.1556417	.1937522

#1	5812.637	103867.8	11729.30	4403.168	7222.896
#2	5820.859	103365.1	11684.11	4398.005	7221.746
#3	5843.871	103773.7	11764.83	4411.585	7246.565

Sample Name: CCV02 Acquired: 8/11/2025 17:44:21 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.006457	4.951226	4.898658	5.008915	4.926567	9.699463	9.566084
Stddev	.014048	.035846	.006554	.024888	.021124	.016827	.227935
%RSD	.2805990	.7239849	.1337845	.4968697	.4287840	.1734860	2.382740

#1	5.003136	4.910490	4.893210	5.008953	4.918400	9.693158	9.506764
#2	4.994367	4.965240	4.896833	4.984009	4.910744	9.686699	9.373674
#3	5.021868	4.977948	4.905930	5.033785	4.950555	9.718532	9.817815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420508	2.478587	24.30289	.9923645	2.453650	1.252653	4.964633
Stddev	.0022801	.003400	.05514	.0012368	.003441	.002604	.053919
%RSD	.9419801	.1371926	.2268882	.1246304	.1402257	.2078403	1.086072

#1	.2403261	2.476261	24.33794	.9920008	2.451907	1.253197	5.004136
#2	.2411905	2.477009	24.23933	.9937423	2.451430	1.249820	4.986559
#3	.2446359	2.482489	24.33139	.9913503	2.457613	1.254941	4.903205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427348	24.25168	2.473153	1.217158	24.38404	2.442333	2.453562
Stddev	.002819	.09470	.004328	.000855	.24054	.009693	.003474
%RSD	.1161215	.3904818	.1749892	.0702649	.9864649	.3968644	.1416050

#1	2.428455	24.25894	2.470721	1.218105	24.60173	2.432778	2.456078
#2	2.424144	24.15356	2.470589	1.216442	24.42460	2.442064	2.449598
#3	2.429445	24.34254	2.478150	1.216926	24.12580	2.452158	2.455011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57616	4.778070	4.949616	4.927408	4.867334	4.943393	4.959487
Stddev	.21891	.038290	.015467	.007533	.006187	.035159	.006483
%RSD	.8907345	.8013619	.3124867	.1528819	.1271108	.7112285	.1307165

#1	24.75276	4.752129	4.948067	4.922532	4.869698	4.919534	4.952015
#2	24.64448	4.760033	4.934982	4.923608	4.860314	4.983769	4.962834
#3	24.33124	4.822047	4.965800	4.936085	4.871991	4.926877	4.963613

Sample Name: CCV02 Acquired: 8/11/2025 17:44:21 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.065606	4.820333	4.837342
Stddev	.007005	.007230	.042907
%RSD	.1382852	.1499896	.8869942

#1	5.067445	4.828666	4.816493
#2	5.057865	4.815729	4.886689
#3	5.071509	4.816603	4.808843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5539.570	97250.85	11303.33	4224.763	6569.535
Stddev	15.362	296.28	63.34	15.892	9.550
%RSD	.2773097	.3046558	.5603256	.3761538	.1453747

#1	5537.221	96972.16	11334.37	4206.428	6571.381
#2	5555.970	97218.36	11345.15	4233.288	6578.028
#3	5525.517	97562.04	11230.46	4234.572	6559.196

Sample Name: CCB02 Acquired: 8/11/2025 17:48:31 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0009300	.0004870	.0007278	.0030211	.0006524	-.006299
Stddev	.0018776	.0005111	.0007208	.0011995	.0008727	.002592
%RSD	201.9031	104.9608	99.03368	39.70360	133.7737	41.13875

#1	.0029390	.0003119	.0003437	.0020113	.0014651	-.003585
#2	-.000780	.0000864	.0015592	.0043470	-.000270	-.006565
#3	.000631	.0010627	.0002804	.0027051	.000762	-.008748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002336	-.000004	-.000010	-.009464	-.000082	-.000087
Stddev	.000913	.000024	.000030	.001227	.000248	.000130
%RSD	39.09874	627.2542	306.9752	12.96887	300.7700	149.9617

#1	-.002769	.000022	.000016	-.009092	.000120	-.000206
#2	-.001287	-.000006	-.000002	-.008466	-.000358	-.000106
#3	-.002952	-.000027	-.000043	-.010835	-.000008	.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005587	-.020447	-.000002	.0017262	-.000230	-.000339
Stddev	.0004747	.002949	.000295	.0153278	.000304	.000180
%RSD	84.96988	14.42174	16489.75	887.9685	132.4342	53.11890

#1	.0002189	-.022904	.000337	-.004346	-.000377	-.000516
#2	.0003561	-.017177	-.000201	-.009635	-.000432	-.000156
#3	.0011012	-.021261	-.000142	.019160	.000120	-.000345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239435	.0003754	.0023575	.0420501	.0006719	.0000565
Stddev	.0163529	.0006902	.0001437	.0228510	.0003675	.0001837
%RSD	68.29786	183.8608	6.096377	54.34234	54.69336	325.1185

#1	.0080502	.0009312	.0022708	.0281618	.0003483	.0002029
#2	.0230602	.0005921	.0025234	.0684237	.0010715	.0001162
#3	.0407203	-.000397	.0022783	.0295647	.0005960	-.000150

Sample Name: CCB02 Acquired: 8/11/2025 17:48:31 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0011052	.0001367	.0040119	.0010518	F .0467610	.0018476
Stddev	.0001261	.0004882	.0090632	.0016190	.0017724	.0020671
%RSD	11.41069	357.0684	225.9091	153.9253	3.790313	111.8785

#1	.0010094	.0004983	.0137578	-.000351	.0488015	.0028615
#2	.0012480	.0003305	-.004163	.000682	.0456040	.0032120
#3	.0010580	-.000419	.002441	.002824	.0458776	-.000531

Elem	Sr4077
Units	ppm
Avg	-.000102
Stddev	.000069
%RSD	67.92844

#1	-.000043
#2	-.000084
#3	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5871.944	102232.1	11284.31	4402.888	7464.451
Stddev	11.580	100.7	100.67	16.418	7.025
%RSD	.1972083	.0985228	.8921168	.3728998	.0941112

#1	5859.664	102117.1	11169.56	4384.162	7459.653
#2	5882.666	102304.6	11357.76	4414.816	7472.514
#3	5873.503	102274.6	11325.60	4409.685	7461.185

Sample Name: PB169154BL Acquired: 8/11/2025 17:52:50 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.000287	-.000579	.0002594	-.000021	.0018189	-.016421
Stddev	.001060	.000671	.0002860	.001615	.0013968	.002218
%RSD	368.9300	115.8729	110.2501	7783.323	76.79486	13.50821

#1	-.000030	-.000657	.0001465	.001700	.0002300	-.017880
#2	.000620	.000128	.0000471	-.000258	.0028536	-.017516
#3	-.001452	-.001207	.0005846	-.001504	.0023729	-.013869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003186	.0000043	-.000024	-.017772	-.000098	-.000043
Stddev	.000672	.0000556	.000049	.004532	.000091	.000092
%RSD	21.08483	1302.050	206.2964	25.50230	92.76451	213.4024

#1	-.002476	-.000055	-.000011	-.016212	-.000014	.000060
#2	-.003811	.000055	.000018	-.022878	-.000086	-.000071
#3	-.003270	.000012	-.000078	-.014226	-.000195	-.000119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003827	-.017395	.0003389	-.013452	-.000190	-.000034
Stddev	.0002566	.002661	.0002069	.010653	.000166	.000231
%RSD	67.06034	15.29992	61.06745	79.19451	87.28527	683.7979

#1	.0002762	-.014811	.0004454	-.003476	-.000086	-.000288
#2	.0006754	-.020127	.0004708	-.012205	-.000382	.000024
#3	.0001964	-.017247	.0001004	-.024673	-.000103	.000163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038621	.0005878	-.000012	-.047373	-.001378	-.000244
Stddev	.020437	.0017878	.000308	.029808	.000583	.000087
%RSD	52.91825	304.1453	2631.830	62.92254	42.29321	35.51822

#1	-.050687	-.001444	.000092	-.062680	-.001540	-.000344
#2	-.050151	.001287	-.000359	-.013021	-.001863	-.000201
#3	-.015024	.001920	.000231	-.066417	-.000731	-.000187

Sample Name: PB169154BL Acquired: 8/11/2025 17:52:50 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0005474	.0000143	.0010358	-.000621	F .0253663	-.002123
Stddev	.0003866	.0002104	.0014086	.000473	.0031034	.000647
%RSD	70.61850	1475.861	135.9859	76.15557	12.23454	30.46825

#1	.0001227	.0000130	-.000004	-.000076	.0251417	-.001381
#2	.0008788	.0002252	.000472	-.000921	.0285760	-.002566
#3	.0006409	-.000196	.002639	-.000866	.0223813	-.002423

Elem	Sr4077
Units	ppm
Avg	-.000157
Stddev	.000030
%RSD	19.21257

#1	-.000175
#2	-.000173
#3	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5926.095	103668.5	11490.65	4437.124	7563.785
Stddev	5.721	88.9	79.33	6.932	11.160
%RSD	.0965403	.0857284	.6903529	.1562240	.1475486

#1	5920.112	103566.1	11509.42	4435.604	7551.963
#2	5931.512	103714.2	11558.91	4431.079	7574.139
#3	5926.660	103725.2	11403.62	4444.690	7565.253

Sample Name: PB169154BS Acquired: 8/11/2025 17:57:10 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.7888088	2.049425	.9773392	1.980233	.8076173	2.036599
Stddev	.0039378	.028063	.0016041	.007066	.0016198	.002624
%RSD	.4992110	1.369331	.1641265	.3568172	.2005652	.1288303

#1	.7910990	2.068894	.9765941	1.981418	.8093498	2.033749
#2	.7842618	2.017257	.9762431	1.972650	.8061407	2.038914
#3	.7910656	2.062124	.9791803	1.986632	.8073614	2.037136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972325	.2066358	.1953458	1.054010	.4131542	.2000243
Stddev	.0007506	.0015636	.0001917	.005734	.0020228	.0003295
%RSD	.3805472	.7567068	.0981362	.5440232	.4896026	.1647254

#1	.1977614	.2059120	.1952170	1.058904	.4112445	.1999625
#2	.1975626	.2055653	.1952544	1.047701	.4152738	.1997300
#3	.1963734	.2084302	.1955661	1.055424	.4129442	.2003803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136384	3.009835	.2088746	2.064130	.5028271	.0755410
Stddev	.0005799	.026422	.0000766	.030031	.0012591	.0003641
%RSD	.1848893	.8778415	.0366778	1.454918	.2504075	.4820497

#1	.3129692	3.004668	.2088720	2.082075	.5021236	.0751650
#2	.3139531	3.038458	.2089524	2.029460	.5020770	.0758920
#3	.3139929	2.986378	.2087993	2.080855	.5042808	.0755660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821685	.3085190	.2103328	9.636212	.3003463	.4148858
Stddev	.046923	.0019817	.0005454	.092990	.0019699	.0002637
%RSD	1.662929	.6423188	.2593148	.9650081	.6558767	.0635650

#1	2.825486	.3075382	.2106049	9.598624	.2997686	.4147898
#2	2.866592	.3107998	.2097049	9.742113	.2987299	.4146835
#3	2.772978	.3072190	.2106886	9.567900	.3025405	.4151841

Sample Name: PB169154BS Acquired: 8/11/2025 17:57:10 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.6943689	.1987789	.8671045	5.678360	F .0227369	.2062828
Stddev	.0020100	.0007219	.0048246	.020468	.0002053	.0028599
%RSD	.2894655	.3631647	.5564015	.3604649	.9026995	1.386388

#1	.6946128	.1988752	.8710046	5.674830	.0226125	.2073010
#2	.6922481	.1980137	.8685997	5.659886	.0226244	.2084943
#3	.6962457	.1994479	.8617094	5.700363	.0229738	.2030532

Elem	Sr4077
Units	ppm
Avg	.1986715
Stddev	.0007960
%RSD	.4006622

#1	.1982230
#2	.1995906
#3	.1982010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5925.656	102067.9	11321.49	4439.047	7399.206
Stddev	9.602	352.3	68.88	7.193	.936
%RSD	.1620416	.3451588	.6083645	.1620322	.0126541

#1	5930.686	102264.9	11345.07	4438.206	7399.768
#2	5914.584	101661.1	11375.48	4446.623	7399.725
#3	5931.698	102277.6	11243.92	4432.311	7398.125

Sample Name: Q2804-01 Acquired: 8/11/2025 18:01:09 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.003198	.0063692	.0019551	.0064309	.0024371	5.559984
Stddev	.001650	.0015798	.0020391	.0022325	.0015516	.006218
%RSD	51.60930	24.80311	104.2990	34.71552	63.66682	.1118279

#1	-.005100	.0063190	.0016585	.0039996	.0041682	5.559201
#2	-.002152	.0079734	.0041263	.0069045	.0019716	5.554194
#3	-.002341	.0048151	.0000805	.0083886	.0011715	5.566556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000072	-.000190	24.70793	.1379793	.0015456
Stddev	.001505	.000033	.000040	.05081	.0006822	.0001666
%RSD	861.6600	45.32953	20.82590	.2056614	.4944081	10.78157

#1	.001557	-.000107	-.000160	24.76616	.1382510	.0013544
#2	-.000911	-.000068	-.000175	24.67260	.1372031	.0016224
#3	-.001169	-.000042	-.000235	24.68503	.1384838	.0016600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197378	.1539382	.0197763	2.988859	.0411273	-.000127
Stddev	.0002395	.0023384	.0006512	.021872	.0002097	.000442
%RSD	1.213564	1.519032	3.292888	.7317937	.5097710	349.1379

#1	.0199388	.1516328	.0196178	3.009186	.0412549	-.000617
#2	.0194728	.1563082	.0192190	2.965715	.0408854	.000243
#3	.0198019	.1538737	.0204922	2.991675	.0412417	-.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1885.262	.0009570	.3527686	248.6550	6.073417	.0186380
Stddev	4.321	.0012604	.0007884	1.2776	.053103	.0000581
%RSD	.2291929	131.7039	.2234942	.5138025	.8743537	.3119872

#1	1884.258	.0019131	.3536108	247.2286	6.119553	.0186237
#2	1881.531	.0014293	.3526467	249.6942	6.015370	.0185883
#3	1889.996	-.000471	.3520482	249.0422	6.085328	.0187019

Sample Name: Q2804-01 Acquired: 8/11/2025 18:01:09 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0014616	-.001606	.7940629	.8587108	F 933.4881	-.004197
Stddev	.0001885	.000210	.0047878	.0043609	2.3666	.001789
%RSD	12.89600	13.05304	.6029497	.5078430	.2535191	42.63557
#1	.0014120	-.001447	.7955806	.8544962	931.9815	-.003144
#2	.0013029	-.001527	.7979080	.8632046	936.2158	-.006263
#3	.0016700	-.001844	.7887002	.8584317	932.2670	-.003184

Elem	Sr4077
Units	ppm
Avg	.1043147
Stddev	.0003194
%RSD	.3061511
#1	.1046298
#2	.1039913
#3	.1043230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4864.925	82903.90	11509.10	3592.794	5386.475
Stddev	22.517	260.09	127.49	15.394	17.592
%RSD	.4628487	.3137282	1.107696	.4284609	.3265873
#1	4885.608	82767.75	11403.34	3588.528	5399.431
#2	4868.229	83203.81	11650.66	3609.870	5393.547
#3	4840.939	82740.15	11473.31	3579.983	5366.449

Sample Name: Q2805-01 Acquired: 8/11/2025 18:05:32 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.002289	.0003335	.0074625	.0028466	.0007337	.0423873	-.000757
Stddev	.001308	.0020529	.0006858	.0009297	.0001444	.0052725	.000838
%RSD	57.13334	615.6682	9.189807	32.66096	19.68181	12.43884	110.7507

#1	-.001597	.0005461	.0078517	.0021475	.0008933	.0417255	.000206
#2	-.003798	-.001818	.0078651	.0024907	.0006121	.0374770	-.001327
#3	-.001473	.002272	.0066706	.0039018	.0006956	.0479595	-.001149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000100	4.016347	-.000298	.0064136	.2438973	1.198475
Stddev	.000066	.000026	.013336	.000184	.0000590	.0001576	.013721
%RSD	61.89342	25.77523	.3320523	61.72690	.9196367	.0646321	1.144883

#1	-.000154	-.000071	4.002712	-.000500	.0064811	.2438447	1.214190
#2	-.000136	-.000119	4.016968	-.000140	.0063881	.2440745	1.192362
#3	-.000031	-.000112	4.029363	-.000255	.0063717	.2437727	1.188873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161555	1.582014	.0083104	-.000337	13.37643	-.000514	.0354821
Stddev	.0001001	.015084	.0001101	.000531	.04455	.002748	.0002596
%RSD	.6196683	.9534537	1.324533	157.4043	.3330175	534.3095	.7316572

#1	.0161434	1.564636	.0084066	-.000186	13.37417	.002032	.0357653
#2	.0162612	1.591721	.0083343	-.000928	13.33306	-.003427	.0352553
#3	.0160621	1.589684	.0081904	.000102	13.42207	-.000148	.0354259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8870003	.0068555	-.000301	.0003154	-.000088	5.638648	.0054823
Stddev	.0332081	.0002757	.000438	.0001207	.000564	.023652	.0008138
%RSD	3.743867	4.020913	145.6151	38.28353	643.1153	.4194683	14.84383

#1	.8563602	.0069155	.000203	.0001814	-.000423	5.617683	.0050220
#2	.8823537	.0065548	-.000589	.0004157	-.000403	5.633971	.0050031
#3	.9222870	.0070962	-.000516	.0003491	.000563	5.664289	.0064219

Sample Name: Q2805-01 Acquired: 8/11/2025 18:05:32 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.180590	-.011200	.0202808
Stddev	.008602	.000417	.0001207
%RSD	.1660413	3.719473	.5950517

#1	5.179758	-.011026	.0201427
#2	5.172435	-.010899	.0203657
#3	5.189578	-.011676	.0203342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6070.233	107716.1	12092.30	4587.079	7667.423
Stddev	6.985	216.3	8.16	16.863	19.404
%RSD	.1150726	.2008321	.0674752	.3676137	.2530766

#1	6070.572	107602.9	12083.02	4576.938	7670.715
#2	6077.043	107965.5	12098.36	4606.544	7684.971
#3	6063.085	107579.8	12095.53	4577.754	7646.583

Sample Name: Q2805-02 Acquired: 8/11/2025 18:09:47 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.003337	.0007644	.0064376	.0019874	.0010854	.0376928	.0005584
Stddev	.001199	.0003116	.0009094	.0008680	.0010611	.0049294	.0021024
%RSD	35.92920	40.76521	14.12666	43.67458	97.76345	13.07771	376.4961
#1	-.002348	.0004696	.0069480	.0017262	-.000074	.0327856	-.001862
#2	-.004671	.0010905	.0053877	.0029561	.001321	.0426440	.001928
#3	-.002992	.0007333	.0069773	.0012801	.002009	.0376490	.001610
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000102	4.230027	-.000611	.0068215	.0122177	.0666347
Stddev	.000050	.000069	.009941	.000250	.0001984	.0002904	.0024701
%RSD	54.86238	68.27082	.2350110	40.90510	2.908409	2.376987	3.706881
#1	-.000064	-.000029	4.218906	-.000681	.0066303	.0120003	.0637972
#2	-.000061	-.000168	4.238049	-.000333	.0068079	.0121054	.0678034
#3	-.000149	-.000108	4.233127	-.000817	.0070264	.0125475	.0683036
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185156	1.644050	.0073891	-.000043	13.79133	.0002253	.0591355
Stddev	.0003776	.023134	.0002319	.000311	.07640	.0015727	.0001230
%RSD	2.039441	1.407138	3.137883	719.2973	.5539696	697.9341	.2079491
#1	.0182716	1.620150	.0075808	-.000027	13.81924	-.000132	.0590540
#2	.0189506	1.645667	.0071314	.000259	13.84984	.001946	.0592770
#3	.0183247	1.666333	.0074551	-.000362	13.70490	-.001138	.0590757
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8696572	.0053287	-.000435	-.000881	-.000764	5.770488	.0062110
Stddev	.0296212	.0004939	.000148	.000401	.000770	.015795	.0032126
%RSD	3.406083	9.269377	34.02076	45.47899	100.7417	.2737255	51.72359
#1	.8565159	.0056296	-.000366	-.000715	-.001024	5.769791	.0031203
#2	.9035756	.0055978	-.000334	-.001338	-.001370	5.755053	.0059799
#3	.8488801	.0047586	-.000605	-.000590	.000102	5.786621	.0095329

Sample Name: Q2805-02 Acquired: 8/11/2025 18:09:47 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.322404	-.011395	.0225922
Stddev	.009006	.001152	.0001412
%RSD	.1692068	10.10632	.6251718

#1	5.325849	-.012661	.0226466
#2	5.312184	-.011115	.0226981
#3	5.329179	-.010410	.0224318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5930.717	105106.7	11663.42	4488.666	7488.938
Stddev	10.340	174.0	51.85	5.178	16.054
%RSD	.1743540	.1655772	.4445475	.1153539	.2143716

#1	5929.905	105192.5	11698.90	4494.523	7493.052
#2	5941.439	104906.4	11603.92	4486.777	7502.534
#3	5920.806	105221.1	11687.44	4484.697	7471.227

Sample Name: Q2805-02DUP Acquired: 8/11/2025 18:14:02 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.002656	-.000374	.0064464	.0028197	.0013656	.0383547	.0009187
Stddev	.001525	.000538	.0005549	.0016157	.0012571	.0081999	.0006020
%RSD	57.39578	143.6593	8.607836	57.30096	92.06037	21.37911	65.52661

#1	-.004357	-.000995	.0070715	.0025606	.0028171	.0342652	.0008010
#2	-.001412	-.000047	.0062558	.0045493	.0006237	.0330039	.0015708
#3	-.002200	-.000081	.0060120	.0013492	.0006559	.0477951	.0003842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000134	4.254516	-.000259	.0068441	.0122050	.0698195
Stddev	.000047	.000001	.006021	.000049	.0000972	.0001780	.0034618
%RSD	48.47675	.9775919	.1415181	18.99141	1.420418	1.458737	4.958253

#1	-.000118	-.000136	4.261381	-.000208	.0069562	.0122542	.0728632
#2	-.000129	-.000134	4.252037	-.000306	.0067826	.0120076	.0705419
#3	-.000043	-.000133	4.250130	-.000264	.0067936	.0123533	.0660535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180726	1.688706	.0077206	-.000169	14.08353	-.000078	.0603006
Stddev	.0002139	.029715	.0001965	.000397	.03856	.000613	.0003941
%RSD	1.183320	1.759624	2.545553	234.6679	.2738104	782.2040	.6535940

#1	.0181195	1.721970	.0075766	-.000614	14.04981	-.000608	.0598754
#2	.0182591	1.679360	.0079445	.000148	14.07520	-.000220	.0606536
#3	.0178392	1.664788	.0076407	-.000041	14.12557	.000593	.0603727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608619	.0041940	-.000540	-.000546	-.000623	5.945531	.0066380
Stddev	.0099467	.0002889	.000205	.000565	.000898	.013887	.0014004
%RSD	1.155435	6.887603	38.01681	103.4003	144.0661	.2335654	21.09653

#1	.8722208	.0043241	-.000641	-.001171	-.000845	5.938323	.0050559
#2	.8537097	.0043949	-.000304	-.000072	.000365	5.961540	.0077185
#3	.8566553	.0038630	-.000676	-.000396	-.001390	5.936731	.0071396

Sample Name: Q2805-02DUP Acquired: 8/11/2025 18:14:02 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.310099	-.010491	.0228787
Stddev	.016387	.000670	.0001253
%RSD	.3085936	6.381863	.5478302
#1	5.327478	-.009964	.0228203
#2	5.294929	-.010266	.0227933
#3	5.307889	-.011244	.0230226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5997.695	104901.8	11777.87	4491.628	7636.611
Stddev	7.688	241.6	62.09	7.827	7.748
%RSD	.1281767	.2303062	.5272045	.1742554	.1014603
#1	6006.433	104837.3	11735.62	4482.633	7645.517
#2	5991.972	105169.1	11849.16	4495.365	7632.894
#3	5994.679	104699.0	11748.82	4496.886	7631.422

Sample Name: Q2805-02LX5 Acquired: 8/11/2025 18:18:17 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.000436	.0000770	.0003330	.0017647	.0018291	.0021814	-.003418
Stddev	.000457	.0013100	.0005338	.0011110	.0019523	.0015899	.001120
%RSD	104.8357	1701.067	160.2858	62.95501	106.7336	72.88807	32.77876
#1	-.000868	-.000246	.0000578	.0009979	.0040269	.0025775	-.002140
#2	-.000482	.001518	-.000007	.0030387	.0011648	.0004308	-.004230
#3	.000042	-.001041	.000948	.0012574	.0002957	.0035358	-.003884
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.000121	.9241958	-.000094	.0012188	.0027170	.0031233
Stddev	.0000433	.000039	.0038674	.000073	.0001312	.0001669	.0013574
%RSD	123.1429	32.07357	.4184575	77.63010	10.76740	6.142386	43.46094
#1	.0000840	-.000132	.9285806	-.000047	.0011252	.0027593	.0026213
#2	.0000013	-.000078	.9212709	-.000057	.0013688	.0028586	.0020884
#3	.0000202	-.000153	.9227359	-.000178	.0011624	.0025330	.0046602
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038965	.3562560	.0013195	-.000016	3.809058	-.000927	.0126927
Stddev	.0005376	.0134298	.0002226	.000261	.036441	.001945	.0003223
%RSD	13.79658	3.769700	16.86696	1638.616	.9567032	209.8360	2.538916
#1	.0032762	.3703637	.0015760	.000106	3.840857	.000759	.0128939
#2	.0041863	.3547780	.0012050	.000162	3.817023	-.003054	.0123210
#3	.0042269	.3436264	.0011776	-.000316	3.769292	-.000486	.0128631
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104155	-.001413	-.000365	-.000424	.0003461	1.268186	.0019221
Stddev	.033743	.000383	.000034	.000453	.0009847	.015494	.0023636
%RSD	3.056011	27.12738	9.343052	106.6522	284.5410	1.221733	122.9737
#1	1.088291	-.001654	-.000380	-.000779	.0009541	1.282415	-.000298
#2	1.142907	-.001614	-.000390	.000085	.0008741	1.270465	.001657
#3	1.081268	-.000971	-.000327	-.000580	-.000790	1.251679	.004407

Sample Name: Q2805-02LX5 Acquired: 8/11/2025 18:18:17 Type: Unk
Method: 6010-200.7 NEW(v90) 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	1.251095	.0357747	.0047272
Stddev	.029560	.0012661	.0000532
%RSD	2.362760	3.539212	1.125326

#1	1.279502	.0365895	.0047630
#2	1.253281	.0364187	.0047526
#3	1.220503	.0343161	.0046661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5861.936	103843.2	11496.46	4415.172	7383.714
Stddev	8.096	304.2	51.19	8.537	9.084
%RSD	.1381045	.2929009	.4452772	.1933654	.1230255

#1	5860.156	103798.1	11522.36	4412.039	7373.377
#2	5870.774	103564.0	11529.53	4408.643	7390.422
#3	5854.879	104167.3	11437.49	4424.833	7387.344

Sample Name: Q2805-02MS Acquired: 8/11/2025 18:22:36 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.8050562	1.845197	.9530809	1.974839	.7954043	2.033544	.1956985
Stddev	.0007534	.079953	.0023663	.012264	.0035180	.003376	.0007791
%RSD	.0935840	4.333024	.2482821	.6210221	.4422887	.1659945	.3981050

#1	.8043103	1.759399	.9536139	1.961273	.7913423	2.030938	.1952261
#2	.8050414	1.858576	.9504935	1.978100	.7974763	2.037357	.1965977
#3	.8058169	1.917617	.9551352	1.985142	.7973942	2.032337	.1952716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934103	.1944441	5.360428	.4120335	.2064372	.3239334	3.070923
Stddev	.0003545	.0005110	.013802	.0006666	.0007756	.0010531	.010263
%RSD	.1833058	.2628035	.2574840	.1617902	.3757111	.3251076	.3342041

#1	.1937991	.1941454	5.349731	.4118443	.2061400	.3235420	3.064900
#2	.1931049	.1941527	5.376008	.4114819	.2058541	.3231320	3.082773
#3	.1933270	.1950341	5.355544	.4127743	.2073174	.3251262	3.065095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199721	3.693870	.5084017	.0717221	17.27293	.3016616	.2646648
Stddev	.0009584	.014472	.0010247	.0003302	.06089	.0017643	.0016938
%RSD	.4356726	.3917771	.2015501	.4603550	.3524905	.5848547	.6399931

#1	.2191159	3.708848	.5082895	.0720816	17.22697	.3024150	.2659912
#2	.2210074	3.679965	.5074378	.0716521	17.34198	.3029240	.2652463
#3	.2197930	3.692796	.5094779	.0714325	17.24983	.2996456	.2627568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42717	.2676255	.4256438	.6894914	.1958611	6.923918	5.656023
Stddev	.03067	.0013700	.0016906	.0034652	.0013385	.020863	.023267
%RSD	.2941617	.5119047	.3971953	.5025677	.6833999	.3013167	.4113692

#1	10.39218	.2684813	.4239521	.6864078	.1959203	6.901843	5.629993
#2	10.44939	.2660454	.4256460	.6888252	.1971689	6.926601	5.663280
#3	10.43995	.2683497	.4273334	.6932414	.1944939	6.943309	5.674798

Sample Name: Q2805-02MS Acquired: 8/11/2025 18:22:36 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.787454	.1878176	.2147257
Stddev	.049550	.0008109	.0007455
%RSD	.8561588	.4317289	.3472016

#1	5.732717	.1885237	.2146666
#2	5.800399	.1879971	.2154991
#3	5.829247	.1869320	.2140115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.459	104178.7	11685.46	4426.300	7091.574
Stddev	5.742	166.1	4.75	15.492	8.847
%RSD	.1001493	.1594830	.0406387	.3499890	.1247517

#1	5727.252	104360.9	11687.38	4424.651	7084.899
#2	5734.545	104035.5	11688.95	4411.698	7088.215
#3	5738.581	104139.8	11680.06	4442.550	7101.608

Sample Name: CCV03 Acquired: 8/11/2025 18:26:32 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935707	4.516350	4.847941	4.905764	4.889308	9.606692	9.550967
Stddev	.004781	.112774	.008900	.013735	.012344	.026807	.109511
%RSD	.0968588	2.497014	.1835792	.2799678	.2524658	.2790410	1.146595

#1	4.930239	4.390656	4.842791	4.890161	4.879798	9.576365	9.433425
#2	4.939102	4.608672	4.842814	4.916026	4.884868	9.627224	9.650119
#3	4.937778	4.549722	4.858217	4.911105	4.903258	9.616486	9.569356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397229	2.447100	24.08516	.9766219	2.432228	1.237469	4.911653
Stddev	.0008858	.002771	.06415	.0034734	.005023	.001153	.007479
%RSD	.3695253	.1132248	.2663637	.3556587	.2065122	.0931428	.1522712

#1	.2387870	2.445852	24.07114	.9749066	2.430369	1.238379	4.920288
#2	.2405482	2.445172	24.15516	.9743398	2.428400	1.236173	4.907208
#3	.2398336	2.450275	24.02917	.9806193	2.437916	1.237855	4.907464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409755	23.93978	2.447964	1.211163	23.29523	2.426905	2.448761
Stddev	.004866	.10103	.002599	.000790	.13104	.004567	.001789
%RSD	.2019323	.4219999	.1061675	.0652304	.5625259	.1881683	.0730530

#1	2.410002	23.93800	2.446244	1.211794	23.44088	2.421646	2.446846
#2	2.414493	24.04168	2.446694	1.210277	23.18688	2.429877	2.449048
#3	2.404770	23.83965	2.450954	1.211417	23.25794	2.429191	2.450389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26302	4.787473	4.911981	4.849141	4.823334	4.848674	4.918430
Stddev	.02781	.023021	.012622	.006182	.007971	.007764	.005985
%RSD	.1146199	.4808556	.2569647	.1274889	.1652617	.1601173	.1216866

#1	24.29356	4.764809	4.899350	4.842535	4.828501	4.855425	4.912402
#2	24.23915	4.810835	4.912000	4.850101	4.827347	4.850406	4.924371
#3	24.25636	4.786775	4.924594	4.854787	4.814154	4.840191	4.918516

Sample Name: CCV03 Acquired: 8/11/2025 18:26:32 Type: Unk
Method: 6010-200.7 NEW(v90) 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	4.873484	4.758742	4.805836
Stddev	.007292	.006245	.019504
%RSD	.1496177	.1312343	.4058488

#1	4.865481	4.763375	4.799158
#2	4.879750	4.761212	4.827803
#3	4.875222	4.751640	4.790549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5594.305	98744.41	11408.61	4214.360	6656.565
Stddev	6.802	95.41	47.02	12.860	9.293
%RSD	.1215792	.0966269	.4121834	.3051475	.1396095

#1	5595.429	98759.46	11461.41	4222.133	6656.514
#2	5600.475	98831.41	11371.24	4221.430	6665.884
#3	5587.011	98642.37	11393.18	4199.516	6647.297

Sample Name: CCB03 Acquired: 8/11/2025 18:30:44 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0011673	.0008458	.0014888	.0025540	.0020116	.0092982
Stddev	.0003436	.0023395	.0010988	.0013494	.0012268	.0057989
%RSD	29.43158	276.6045	73.80344	52.83585	60.98550	62.36571

#1	.0014990	.0035187	.0018087	.0016126	.0018976	.0056139
#2	.0008130	-.000152	.0002656	.0041001	.0032914	.0062982
#3	.0011899	-.000829	.0023922	.0019494	.0008458	.0159825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001407	.0001018	.0004192	.0238179	.0000347	.0003996
Stddev	.000844	.0000202	.0000320	.0049066	.0001754	.0000545
%RSD	60.02768	19.88558	7.624378	20.60053	504.7167	13.65223

#1	-.001229	.0000784	.0003870	.0188077	.0001888	.0003763
#2	-.000665	.0001135	.0004198	.0286139	-.000156	.0004619
#3	-.002325	.0001134	.0004509	.0240320	.000072	.0003605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003902	-.003664	.0015153	-.005548	.0004849	.0004269
Stddev	.0001652	.004040	.0004002	.003769	.0001743	.0001711
%RSD	42.33388	110.2820	26.41109	67.93303	35.95026	40.08227

#1	.0002370	.000676	.0018929	-.007232	.0006464	.0003009
#2	.0005652	-.004351	.0015573	-.001231	.0003001	.0006217
#3	.0003683	-.007317	.0010958	-.008183	.0005081	.0003580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538804	-.000806	.0048738	.3323623	.0018311	.0010814
Stddev	.0169342	.000994	.0000795	.0196714	.0006682	.0001751
%RSD	4.785297	123.2294	1.630199	5.918671	36.49110	16.19576

#1	.3607072	-.001951	.0047966	.3506964	.0022310	.0011198
#2	.3663356	-.000162	.0048694	.3348082	.0010597	.0012341
#3	.3345983	-.000307	.0049553	.3115823	.0022026	.0008902

Sample Name: CCB03 Acquired: 8/11/2025 18:30:44 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0015745	.0009059	.0003613	.0011329	F .0363948	F .0114244
Stddev	.0008110	.0012821	.0093120	.0022963	.0029769	.0018514
%RSD	51.51097	141.5349	2577.288	202.6893	8.179484	16.20603
#1	.0025110	.0000501	-.006782	.0013835	.0370922	.0104785
#2	.0011105	.0002875	-.003027	.0032936	.0389610	.0102369
#3	.0011021	.0023799	.010893	-.001278	.0331311	.0135577

Elem	Sr4077
Units	ppm
Avg	.0007929
Stddev	.0000202
%RSD	2.548341
#1	.0008133
#2	.0007729
#3	.0007926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5816.884	103220.6	11419.72	4402.356	7372.781
Stddev	10.047	8.7	41.80	6.820	5.036
%RSD	.1727286	.0083986	.3660543	.1549178	.0683048
#1	5823.260	103224.6	11371.49	4401.837	7378.327
#2	5822.091	103226.4	11445.66	4395.811	7371.521
#3	5805.302	103210.6	11442.00	4409.421	7368.494

Sample Name: Q2805-02MSD Acquired: 8/11/2025 18:35:03 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.7610666	1.706963	.9052272	1.862378	.7774441	2.002311	.1924367
Stddev	.0006277	.059215	.0034777	.004653	.0034287	.006970	.0004516
%RSD	.0824764	3.469014	.3841766	.2498188	.4410252	.3480775	.2346764

#1	.7604733	1.674622	.9026551	1.860091	.7750913	2.000143	.1928828
#2	.7617238	1.670961	.9038425	1.859312	.7758628	2.010106	.1924475
#3	.7610028	1.775305	.9091839	1.867732	.7813781	1.996682	.1919798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898116	.1828238	5.314589	.4067438	.1968392	.3089842	3.016568
Stddev	.0016644	.0002843	.024130	.0010305	.0001298	.0007397	.022875
%RSD	.8768677	.1555284	.4540333	.2533531	.0659359	.2393944	.7583273

#1	.1910083	.1827886	5.339511	.4071241	.1968433	.3091827	3.007569
#2	.1905155	.1825586	5.312918	.4055772	.1967074	.3081655	2.999560
#3	.1879109	.1831241	5.291338	.4075301	.1969669	.3096044	3.042574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169100	3.641165	.4810952	.0698002	17.23879	.2962605	.2609507
Stddev	.0012666	.018390	.0008478	.0002194	.15161	.0031670	.0008585
%RSD	.5839113	.5050504	.1762302	.3143577	.8794735	1.069007	.3290001

#1	.2183097	3.657083	.4807773	.0695497	17.11520	.2937514	.2602587
#2	.2165772	3.645378	.4804522	.0698929	17.19322	.2998191	.2619114
#3	.2158430	3.621034	.4820560	.0699581	17.40797	.2952111	.2606820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31474	.2636905	.4202418	.6550954	.1944270	6.912458	5.171481
Stddev	.05836	.0026491	.0015752	.0027035	.0010864	.074587	.002596
%RSD	.5657815	1.004619	.3748307	.4126814	.5587604	1.079019	.0502070

#1	10.24851	.2661171	.4195383	.6534716	.1944389	6.847880	5.168570
#2	10.33705	.2640901	.4191410	.6535983	.1955073	6.895397	5.173557
#3	10.35865	.2608643	.4220462	.6582162	.1933347	6.994097	5.172316

Sample Name: Q2805-02MSD Acquired: 8/11/2025 18:35:03 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.352761	.1840268	.2119805
Stddev	.034488	.0009702	.0001250
%RSD	.6443058	.5271847	.0589512
#1	5.322277	.1851064	.2120932
#2	5.345812	.1837459	.2120021
#3	5.390195	.1832281	.2118461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5960.245	104315.0	11730.15	4436.343	7535.527
Stddev	.992	111.0	140.06	21.597	4.565
%RSD	.0166409	.1064167	1.193978	.4868267	.0605751
#1	5960.522	104226.0	11623.30	4419.333	7539.296
#2	5961.069	104279.7	11678.43	4429.054	7536.834
#3	5959.144	104439.4	11888.70	4460.642	7530.452

Sample Name: Q2805-02A Acquired: 8/11/2025 18:38:59 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.7437939	1.728982	.8862764	1.838658	.7475062	2.001589	.1818867
Stddev	.0051248	.023905	.0035728	.002970	.0006995	.006985	.0013538
%RSD	.6890011	1.382634	.4031261	.1615559	.0935852	.3489960	.7443188

#1	.7441874	1.719046	.8842102	1.835444	.7483039	1.995144	.1807873
#2	.7384837	1.756253	.8842172	1.839228	.7469973	2.009012	.1814739
#3	.7487105	1.711647	.8904020	1.841302	.7472174	2.000612	.1833988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802455	.1797186	5.129785	.3847974	.1909007	.3006305	2.897741
Stddev	.0018307	.0005466	.028205	.0005938	.0009132	.0009401	.005954
%RSD	1.015658	.3041352	.5498330	.1543204	.4783784	.3126951	.2054865

#1	.1785565	.1791925	5.099894	.3841329	.1903266	.3000342	2.897752
#2	.1799891	.1796797	5.133531	.3849834	.1904218	.3001432	2.903690
#3	.1821908	.1802836	5.155930	.3852760	.1919538	.3017142	2.891782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071126	3.490375	.4717930	.0666558	16.73332	.2845767	.2505626
Stddev	.0016147	.046479	.0013962	.0003036	.06640	.0018620	.0009599
%RSD	.7796195	1.331629	.2959444	.4555516	.3968319	.6543058	.3830922

#1	.2056707	3.439173	.4706038	.0669816	16.72822	.2843827	.2507553
#2	.2068098	3.529907	.4714449	.0663806	16.80213	.2865281	.2495209
#3	.2088572	3.502045	.4733304	.0666052	16.66962	.2828193	.2514115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915086	.2510499	.3978325	.6391590	.1818689	6.704695	5.152744
Stddev	.048048	.0026712	.0007013	.0032408	.0012772	.055582	.029191
%RSD	.4845909	1.063990	.1762809	.5070363	.7022417	.8290006	.5665065

#1	9.942038	.2499509	.3980347	.6367136	.1804901	6.740614	5.130612
#2	9.943607	.2491036	.3970524	.6379286	.1821051	6.732797	5.141792
#3	9.859613	.2540953	.3984105	.6428348	.1830114	6.640673	5.185826

Sample Name: Q2805-02A Acquired: 8/11/2025 18:38:59 Type: Unk
Method: 6010-200.7 NEW(v90) 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	5.407496	.1771257	.2033542
Stddev	.020209	.0006922	.0008972
%RSD	.3737199	.3907886	.4411949

#1	5.405854	.1767264	.2023595
#2	5.388158	.1767258	.2036010
#3	5.428476	.1779250	.2041022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5825.659	103760.9	11749.00	4421.136	7255.279
Stddev	5.747	137.0	129.47	20.250	4.846
%RSD	.0986468	.1320798	1.101954	.4580267	.0667887

#1	5819.167	103722.0	11845.74	4408.220	7251.677
#2	5827.718	103913.2	11799.34	4444.475	7260.788
#3	5830.094	103647.6	11601.93	4410.714	7253.372

Sample Name: Q2807-01 Acquired: 8/11/2025 18:42:57 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.1108499	-.033978	.6027179	.0111225	-.012529	184.8862	1.391072
Stddev	.0003056	.001054	.0019565	.0029044	.001513	1.6319	.011891
%RSD	.2757073	3.101920	.3246192	26.11318	12.07735	.8826426	.8548319

#1	.1105507	-.034227	.6033043	.0111558	-.014259	185.7877	1.402662
#2	.1111615	-.034885	.6043141	.0082015	-.011875	183.0025	1.391655
#3	.1108376	-.032822	.6005352	.0140101	-.011452	185.8685	1.378900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151371	.0189248	37.48221	.3481350	.2111992	.3594804	432.5326
Stddev	.0001037	.0002699	.05844	.0015777	.0000825	.0025684	4.7635
%RSD	.6849340	1.426076	.1559008	.4531783	.0390572	.7144854	1.101314

#1	.0151915	.0186495	37.47363	.3487335	.2111647	.3565473	437.5058
#2	.0150175	.0191890	37.54447	.3463456	.2112934	.3613274	428.0108
#3	.0152022	.0189358	37.42854	.3493258	.2111397	.3605663	432.0811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370298	54.73960	.2240669	.0150360	205.6263	.6349088	1.095433
Stddev	.036682	.16743	.0002121	.0016595	.8276	.0023563	.001440
%RSD	.5758345	.3058741	.0946769	11.03660	.4024970	.3711287	.1314697

#1	6.393238	54.54656	.2238581	.0168247	206.5556	.6354415	1.094508
#2	6.389666	54.82685	.2242823	.0135465	205.3548	.6369533	1.097093
#3	6.327991	54.84538	.2240604	.0147368	204.9686	.6323318	1.094699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.86444	^ *****	.0128417	.0554657	9.214843	9.332751	12.01229
Stddev	.20665	-----	.0001013	.0014079	.042316	.006453	.03600
%RSD	.5927248	-----	.7887418	2.538335	.4592172	.0691487	.2997155

#1	35.07639	^ -----	.0127599	.0550141	9.241664	9.338135	11.98189
#2	34.85339	^ -----	.0128103	.0543390	9.236803	9.334520	12.00293
#3	34.66354	^ -----	.0129550	.0570440	9.166061	9.325598	12.05205

Sample Name: Q2807-01 Acquired: 8/11/2025 18:42:57 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.6101081	.1990748	-.263144
Stddev	.0052354	.0005608	.004367
%RSD	.8581142	.2817228	1.659609

#1	.6144981	.1997149	-.267146
#2	.6115127	.1986695	-.258486
#3	.6043137	.1988401	-.263801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6848.045	117347.4	14604.75	5047.349	6026.907
Stddev	11.668	354.0	13.54	27.554	15.752
%RSD	.1703849	.3017038	.0927297	.5459036	.2613608

#1	6835.402	116941.8	14592.33	5025.863	6010.146
#2	6850.333	117594.4	14619.19	5037.770	6029.170
#3	6858.399	117506.0	14602.72	5078.414	6041.405

Sample Name: Q2807-02 Acquired: 8/11/2025 18:47:18 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0980740	-.022750	1.496777	.0047918	-.005490	140.7855
Stddev	.0025245	.003113	.004504	.0018819	.002444	.1100
%RSD	2.574027	13.68512	.3009338	39.27266	44.51348	.0781512

#1	.0962885	-.020637	1.494718	.0032095	-.002669	140.6584
#2	.1009622	-.026325	1.493670	.0042932	-.006939	140.8509
#3	.0969713	-.021288	1.501942	.0068728	-.006863	140.8470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131300	.0124802	.0116504	69.13174	.2573287	.1213649
Stddev	.006460	.0001465	.0002384	.08905	.0010498	.0003305
%RSD	.5710252	1.173488	2.046184	.1288184	.4079777	.2723286

#1	1.124017	.0126384	.0117533	69.03973	.2576838	.1210060
#2	1.133547	.0124530	.0118200	69.21751	.2561473	.1214320
#3	1.136337	.0123493	.0113778	69.13798	.2581549	.1216567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431650	258.6557	4.825046	26.88820	.1790902	.0120614
Stddev	.0008781	3.0610	.015005	.01158	.0001053	.0011613
%RSD	.2558867	1.183426	.3109734	.0430710	.0587907	9.628282

#1	.3441775	257.0122	4.807786	26.88861	.1790021	.0112012
#2	.3426121	256.7674	4.834990	26.87642	.1790616	.0116006
#3	.3427053	262.1874	4.832360	26.89957	.1792068	.0133824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172080	.3908042	.7401354	9.890993	.0648427	.0110478
Stddev	.065036	.0022627	.0034783	.123337	.0160975	.0002393
%RSD	1.558840	.5789862	.4699578	1.246963	24.82543	2.165962

#1	4.127643	.3899634	.7397073	9.795277	.0589256	.0107979
#2	4.141872	.3933669	.7438080	9.847522	.0525411	.0110706
#3	4.246727	.3890823	.7368910	10.03018	.0830613	.0112748

Sample Name: Q2807-02 Acquired: 8/11/2025 18:47:18 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.1171978	2.795537	9.471390	F 25.22585	1.082487	.1436860
Stddev	.0011143	.011486	.072658	.03682	.007029	.0005091
%RSD	.9507733	.4108674	.7671331	.1459428	.6493671	.3543447
#1	.1159671	2.782415	9.457180	25.18463	1.090585	.1431760
#2	.1181381	2.800430	9.406887	25.23744	1.077954	.1436878
#3	.1174883	2.803766	9.550104	25.25547	1.078922	.1441943

Elem	Sr4077
Units	ppm
Avg	.1129306
Stddev	.0025490
%RSD	2.257119
#1	.1120000
#2	.1158141
#3	.1109776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7188.621	125290.6	15099.51	5387.307	6541.057
Stddev	9.860	348.5	124.73	18.026	6.102
%RSD	.1371678	.2781306	.8260689	.3346078	.0932818
#1	7181.320	125203.2	15035.60	5398.155	6541.662
#2	7184.704	125674.5	15019.69	5366.498	6534.676
#3	7199.838	124994.2	15243.25	5397.268	6546.834

Sample Name: Q2807-03 Acquired: 8/11/2025 18:51:22 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.1253347	-.027299	1.566073	.0014320	-.006905	178.9124	1.188666
Stddev	.0016480	.001824	.002941	.0015255	.003392	.0710	.000516
%RSD	1.314859	6.680544	.1877643	106.5288	49.12045	.0396902	.0434097

#1	.1259348	-.025603	1.564594	.0003133	-.010536	178.8473	1.189176
#2	.1265985	-.029228	1.569460	.0008130	-.006362	178.9881	1.188144
#3	.1234707	-.027066	1.564166	.0031697	-.003818	178.9018	1.188678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141598	.0121955	41.96396	.3223990	.1071492	.2176486	308.2119
Stddev	.0001072	.0001037	.01651	.0011219	.0002916	.0013841	1.2587
%RSD	.7572150	.8504515	.0393477	.3479730	.2721051	.6359160	.4083839

#1	.0142632	.0123072	41.98222	.3236271	.1068303	.2183392	306.8943
#2	.0140491	.0121023	41.95009	.3214279	.1074021	.2185515	308.3393
#3	.0141671	.0121769	41.95956	.3221420	.1072153	.2160552	309.4020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756024	34.20763	.1726686	.0084746	4.544905	.4662627	.7256465
Stddev	.006802	.07540	.0006478	.0003338	.015331	.0039984	.0020142
%RSD	.1810889	.2204049	.3751782	3.939125	.3373149	.8575496	.2775665

#1	3.761610	34.25919	.1720964	.0080920	4.527890	.4646778	.7278204
#2	3.748450	34.12110	.1733719	.0086256	4.549183	.4632996	.7238438
#3	3.758011	34.24259	.1725373	.0087063	4.557643	.4708106	.7252753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.784065	.0651888	.0118390	.0714060	2.601023	9.564550	13.95825
Stddev	.041557	.0052367	.0000165	.0012871	.002269	.044083	.03402
%RSD	.4247400	8.033086	.1390063	1.802512	.0872475	.4609011	.2437619

#1	9.736194	.0592166	.0118474	.0721818	2.602629	9.516411	13.91933
#2	9.810871	.0689949	.0118497	.0721159	2.602012	9.574293	13.97310
#3	9.805131	.0673548	.0118201	.0699203	2.598427	9.602947	13.98233

Sample Name: Q2807-03 Acquired: 8/11/2025 18:51:22 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.8807389	.1415339	-.078882
Stddev	.0042353	.0007700	.001368
%RSD	.4808831	.5440651	1.733969

#1	.8773420	.1420230	-.077401
#2	.8854843	.1419324	-.079148
#3	.8793905	.1406463	-.080098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7001.349	121868.2	14646.81	5283.253	6482.693
Stddev	12.516	278.6	43.61	14.110	10.821
%RSD	.1787668	.2286306	.2977676	.2670773	.1669187

#1	6986.897	122122.3	14599.71	5295.808	6470.199
#2	7008.487	121912.0	14685.79	5285.970	6488.867
#3	7008.662	121570.2	14654.92	5267.982	6489.014

Sample Name: Q2798-01 Acquired: 8/11/2025 18:55:26 Type: Unk
Method: 6010-200.7 NEW(v90) 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	.0567554	-.021048	.3119161	.0030985	-.008229	121.5032	.5865916
Stddev	.0005650	.002021	.0015531	.0011222	.002694	.1728	.0017731
%RSD	.9955194	9.599799	.4979265	36.21802	32.73391	.1422462	.3022700

#1	.0571195	-.022811	.3129006	.0039178	-.005473	121.3086	.5878514
#2	.0570422	-.018843	.3101257	.0018194	-.008358	121.5623	.5873593
#3	.0561045	-.021491	.3127220	.0035582	-.010856	121.6387	.5845640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089001	.0107983	76.55458	.2710227	.1780160	.5987648	299.1266
Stddev	.0000342	.0002029	.15671	.0004849	.0004105	.0011196	1.4335
%RSD	.3847396	1.879025	.2047077	.1788987	.2305958	.1869837	.4792195

#1	.0088685	.0106082	76.50276	.2715299	.1778804	.5982982	300.7533
#2	.0089365	.0110119	76.43034	.2705639	.1776904	.5979540	298.0484
#3	.0088953	.0107747	76.73064	.2709743	.1784771	.6000422	298.5781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713334	61.70351	.3270116	.0097780	13.25385	.4627519	.6155131
Stddev	.012266	.32421	.0002275	.0001706	.14096	.0014365	.0010932
%RSD	.2602445	.5254306	.0695545	1.745172	1.063565	.3104281	.1775995

#1	4.723341	61.52514	.3268445	.0098972	13.40173	.4611822	.6164153
#2	4.699650	61.50766	.3269197	.0095825	13.23884	.4640011	.6158266
#3	4.717011	62.07774	.3272707	.0098543	13.12100	.4630723	.6142975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.007612	.1279309	.0034750	.0193731	7.850077	3.202025	6.093593
Stddev	.051641	.0023814	.0002434	.0011745	.010200	.014160	.009524
%RSD	.6449044	1.861468	7.004294	6.062437	.1299308	.4422314	.1562923

#1	8.060495	.1305480	.0033454	.0180208	7.856991	3.217566	6.096068
#2	8.005031	.1258916	.0033238	.0201381	7.854877	3.198658	6.083077
#3	7.957309	.1273530	.0037558	.0199604	7.838363	3.189852	6.101636

Sample Name: Q2798-01 Acquired: 8/11/2025 18:55:26 Type: Unk
Method: 6010-200.7 NEW(v90) 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	3.137075	.1057094	-.056412
Stddev	.014656	.0006105	.001433
%RSD	.4671949	.5775205	2.540999

#1	3.135666	.1054595	-.057541
#2	3.123175	.1052635	-.054799
#3	3.152385	.1064052	-.056897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6573.862	115068.0	14044.91	4967.470	6527.179
Stddev	13.806	224.7	55.90	1.041	13.328
%RSD	.2100113	.1952768	.3980047	.0209528	.2041943

#1	6588.538	114930.1	14092.08	4968.416	6538.247
#2	6571.917	115327.3	14059.49	4966.355	6530.906
#3	6561.133	114946.6	13983.17	4967.637	6512.384

Sample Name: CCV04 Acquired: 8/11/2025 18:59:28 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887759	4.646670	4.807711	4.867973	4.868434	9.621884	9.590706
Stddev	.006060	.117257	.005988	.020437	.005825	.016578	.096874
%RSD	.1239804	2.523453	.1245410	.4198345	.1196406	.1722981	1.010087

#1	4.891151	4.541126	4.800798	4.856248	4.871685	9.629410	9.524603
#2	4.880763	4.625995	4.811119	4.856099	4.861709	9.602877	9.701908
#3	4.891364	4.772889	4.811217	4.891572	4.871907	9.633363	9.545608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391652	2.422165	24.20188	.9794150	2.415304	1.226087	4.968076
Stddev	.0006487	.003145	.02036	.0015008	.003023	.001056	.034102
%RSD	.2712439	.1298330	.0841410	.1532325	.1251629	.0861225	.6864228

#1	.2398478	2.418589	24.19664	.9784038	2.412996	1.227287	4.928714
#2	.2385568	2.423403	24.18465	.9811394	2.414190	1.225303	4.986815
#3	.2390910	2.424501	24.22435	.9787018	2.418726	1.225669	4.988700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428748	24.03210	2.428036	1.209113	24.05300	2.434358	2.436601
Stddev	.004824	.03593	.001946	.000480	.07162	.009130	.008812
%RSD	.1986405	.1495266	.0801386	.0396690	.2977453	.3750413	.3616514

#1	2.426274	23.99452	2.425805	1.209302	23.97587	2.430759	2.446731
#2	2.425663	24.03565	2.429380	1.209469	24.11739	2.427575	2.432362
#3	2.434308	24.06612	2.428924	1.208568	24.06574	2.444738	2.430709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46848	4.745603	4.906743	4.823027	4.860585	4.899271	4.791966
Stddev	.14380	.017595	.011027	.008685	.004985	.016831	.007528
%RSD	.5876953	.3707720	.2247373	.1800678	.1025517	.3435511	.1570965

#1	24.31239	4.758097	4.898496	4.813411	4.855827	4.882427	4.783286
#2	24.59556	4.725481	4.902463	4.830299	4.860160	4.916090	4.795896
#3	24.49750	4.753231	4.919268	4.825372	4.865769	4.899296	4.796716

Sample Name: CCV04 Acquired: 8/11/2025 18:59:28 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750098	4.792677	4.844850
Stddev	.018458	.011171	.020220
%RSD	.3885717	.2330927	.4173538

#1	4.732215	4.783599	4.821543
#2	4.748998	4.789281	4.855314
#3	4.769081	4.805153	4.857695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5704.466	98897.80	11506.32	4293.282	6803.481
Stddev	3.595	81.68	44.40	13.100	9.177
%RSD	.0630164	.0825872	.3858636	.3051314	.1348853

#1	5706.175	98972.22	11469.02	4279.877	6814.030
#2	5706.888	98810.42	11555.43	4306.054	6799.078
#3	5700.336	98910.75	11494.50	4293.915	6797.335

Sample Name: CCB04 Acquired: 8/11/2025 19:03:38 Type: Unk
Method: 6010-200.7 NEW(v90) 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	-.001924	-.000510	-.000689	.0030955	.0008607	-.003448	-.003492
Stddev	.000131	.000505	.000802	.0011903	.0016924	.004257	.000608
%RSD	6.834025	98.95641	116.3904	38.45249	196.6318	123.4387	17.41838

#1	-.001848	-.000835	-.000605	.0044541	.0002092	-.007628	-.003561
#2	-.001847	.000072	.000068	.0022356	.0027820	-.003598	-.004063
#3	-.002076	-.000768	-.001529	.0025969	-.000409	.000881	-.002853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000081	-.019833	-.000247	-.000102	-.000446	-.019730
Stddev	.0000689	.000003	.002584	.000143	.000032	.000351	.004046
%RSD	264.6554	3.757070	13.03036	57.86986	31.03214	78.81899	20.50842

#1	.0000644	-.000080	-.022656	-.000110	-.000099	-.000850	-.021507
#2	-.000054	-.000078	-.019258	-.000396	-.000135	-.000208	-.022584
#3	.000067	-.000084	-.017584	-.000235	-.000072	-.000280	-.015100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	-.002805	-.000479	-.000037	.1491444	-.000069	-.000838
Stddev	.000312	.014434	.000079	.000317	.0154086	.002252	.000071
%RSD	55.46012	514.6193	16.58979	856.2835	10.33137	3287.085	8.416660

#1	-.000737	.008448	-.000436	-.000076	.1664830	-.002653	-.000902
#2	-.000202	.002216	-.000571	-.000333	.1439329	.001473	-.000848
#3	-.000747	-.019078	-.000430	.000298	.1370173	.000974	-.000763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215116	-.000424	-.000053	.0007691	-.000655	.0027929	-.000164
Stddev	.0342705	.000235	.000072	.0005007	.001155	.0069410	.001710
%RSD	28.20349	55.47775	136.6771	65.10108	176.3413	248.5201	1045.510

#1	.1610264	-.000533	-.000088	.0006276	-.000103	-.005221	-.001941
#2	.0999079	-.000585	.000030	.0013253	-.001983	.006913	-.000020
#3	.1036007	-.000154	-.000100	.0003544	.000120	.006686	.001470

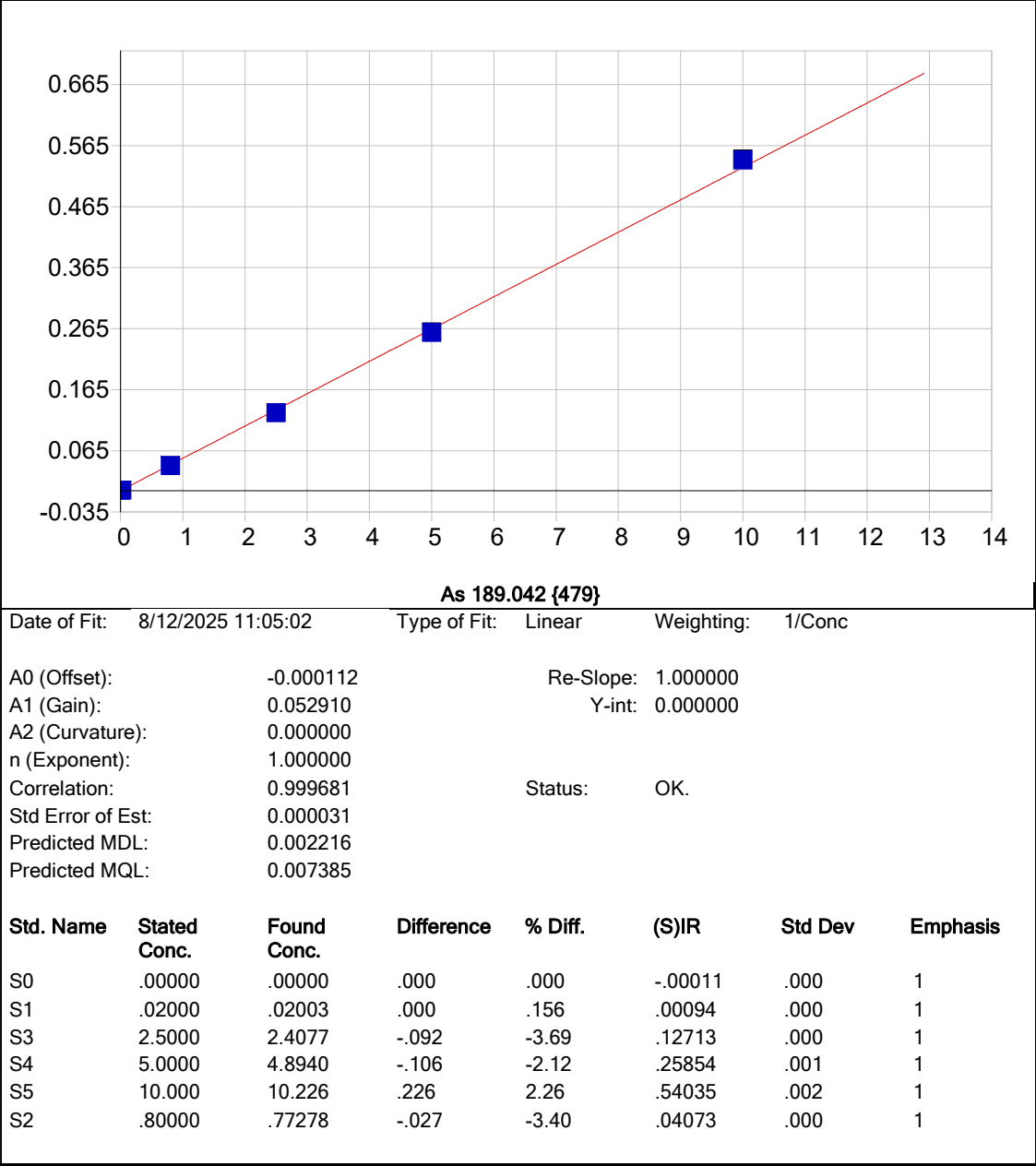
Sample Name: CCB04 Acquired: 8/11/2025 19:03:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

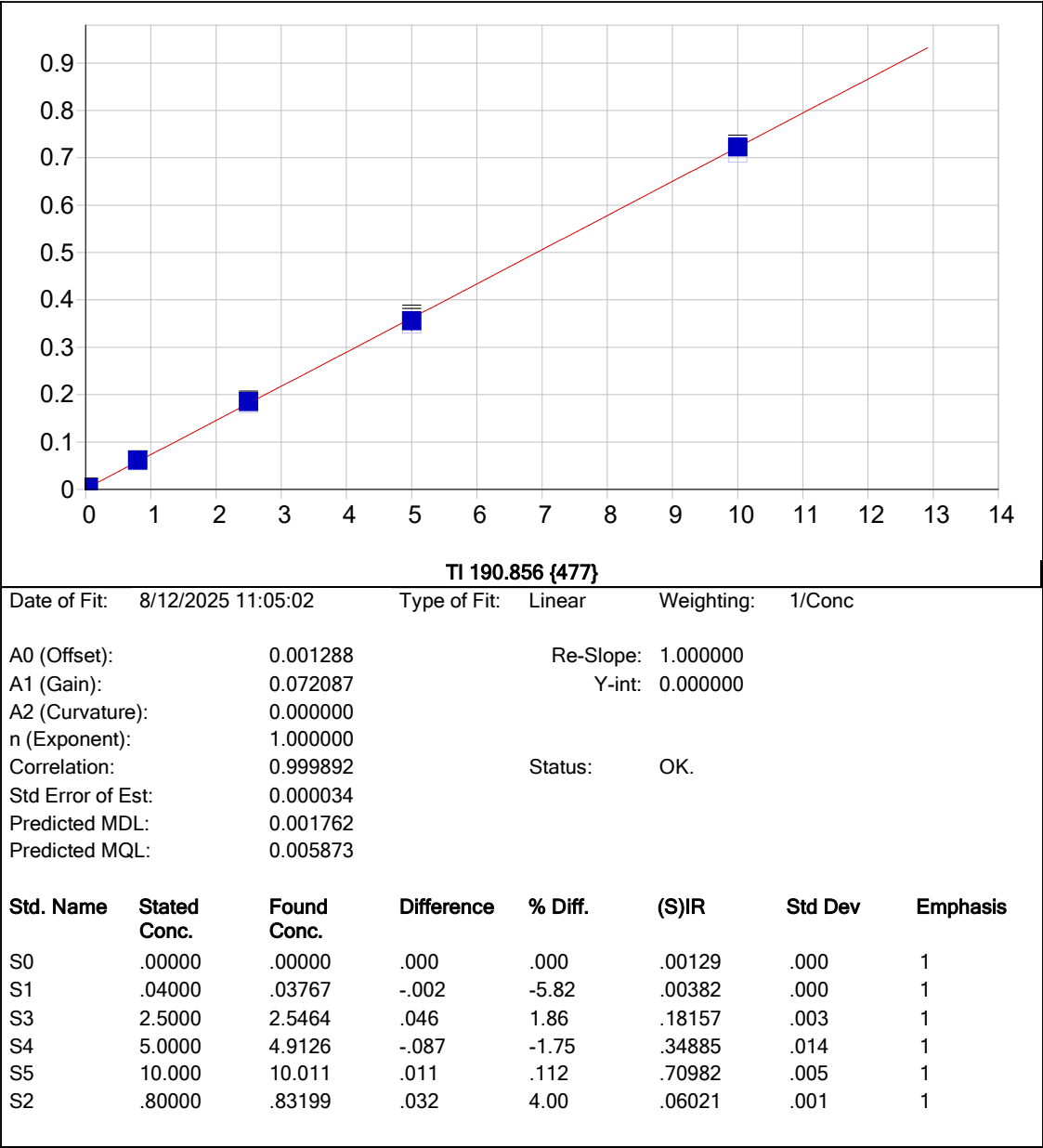
Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0069289	.0018638	-.000251
Stddev	.0016868	.0007685	.000062
%RSD	24.34491	41.23430	24.51429

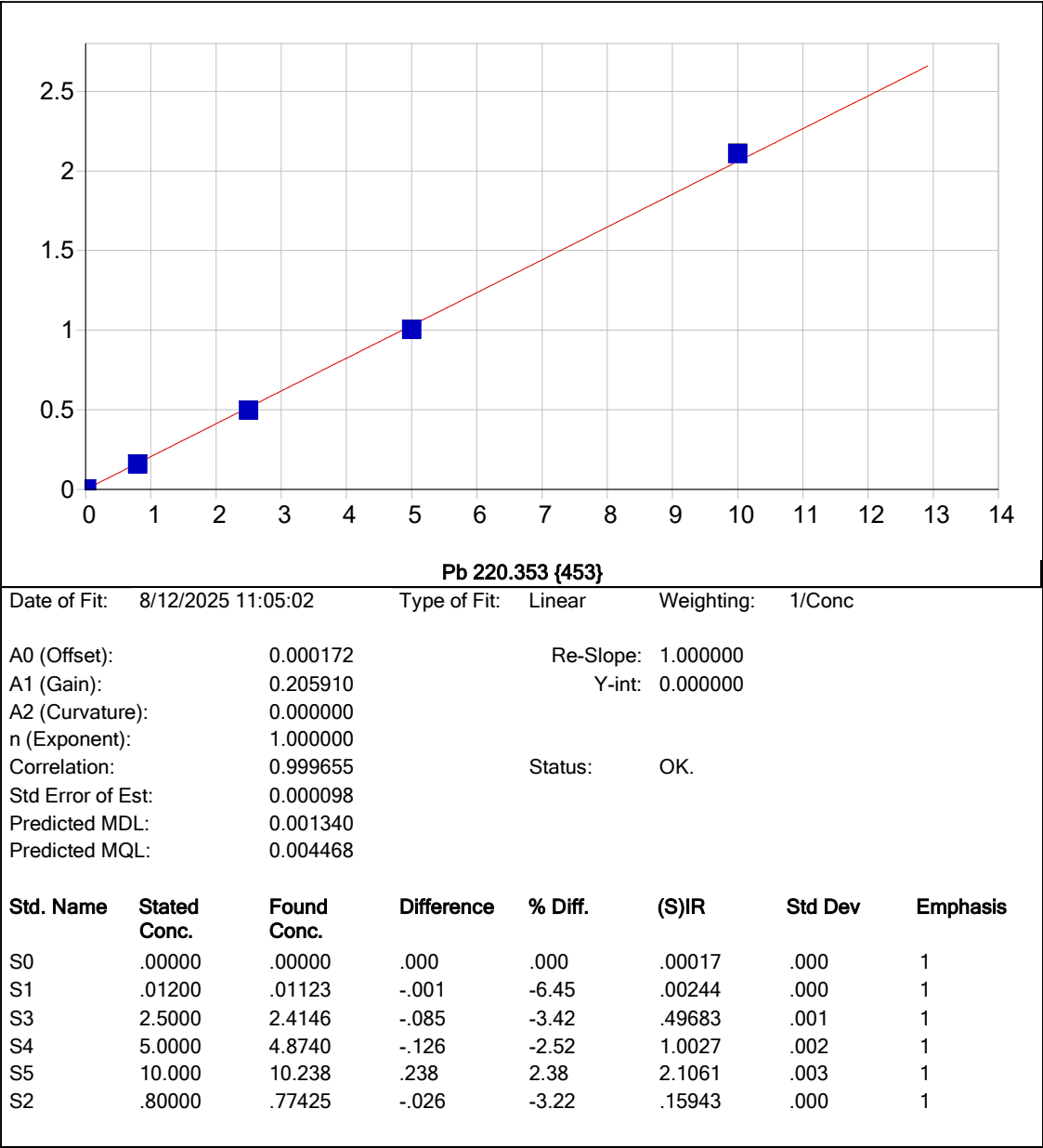
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#2	.0050290	.0022235	-.000196
#3	.0075072	.0023866	-.000317

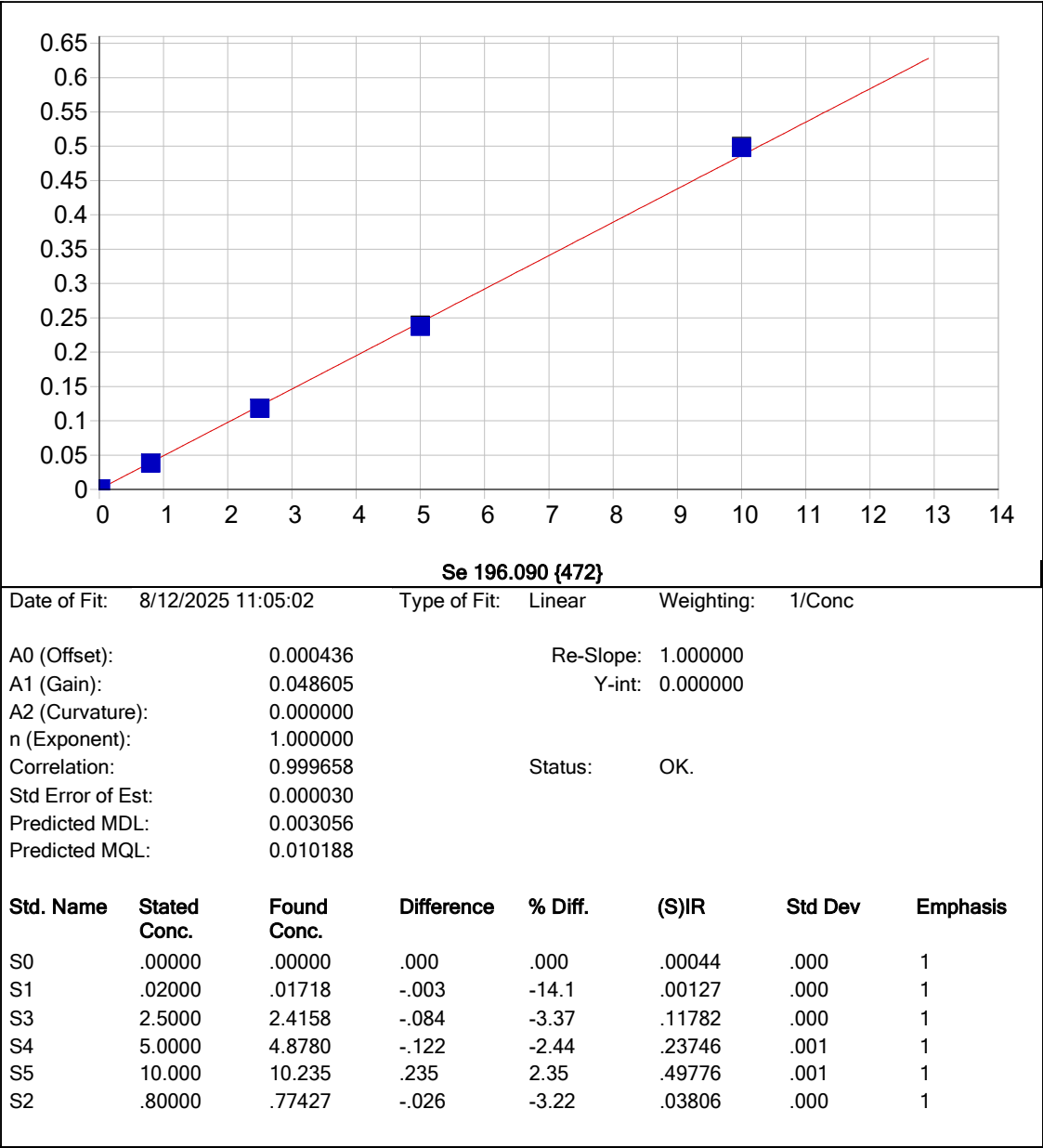
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5909.247	102961.4	11326.71	4449.439	7567.643
Stddev	3.750	59.9	41.74	14.083	7.167
%RSD	.0634537	.0581454	.3685140	.3165077	.0947063

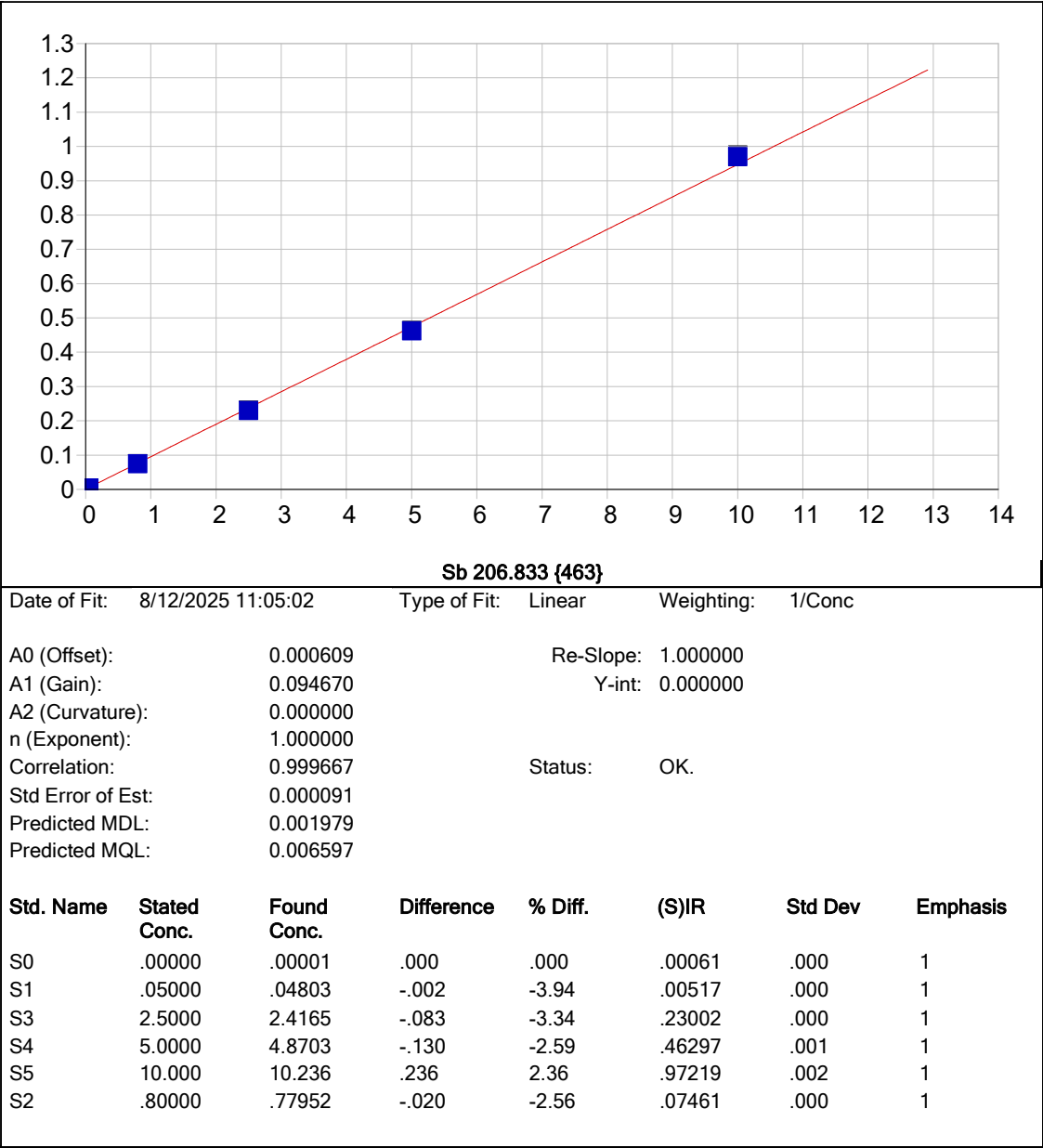
#1	5904.949	102897.2	11371.24	4434.525	7560.866
#2	5911.846	103015.7	11320.40	4462.509	7566.917
#3	5910.947	102971.3	11288.48	4451.283	7575.145

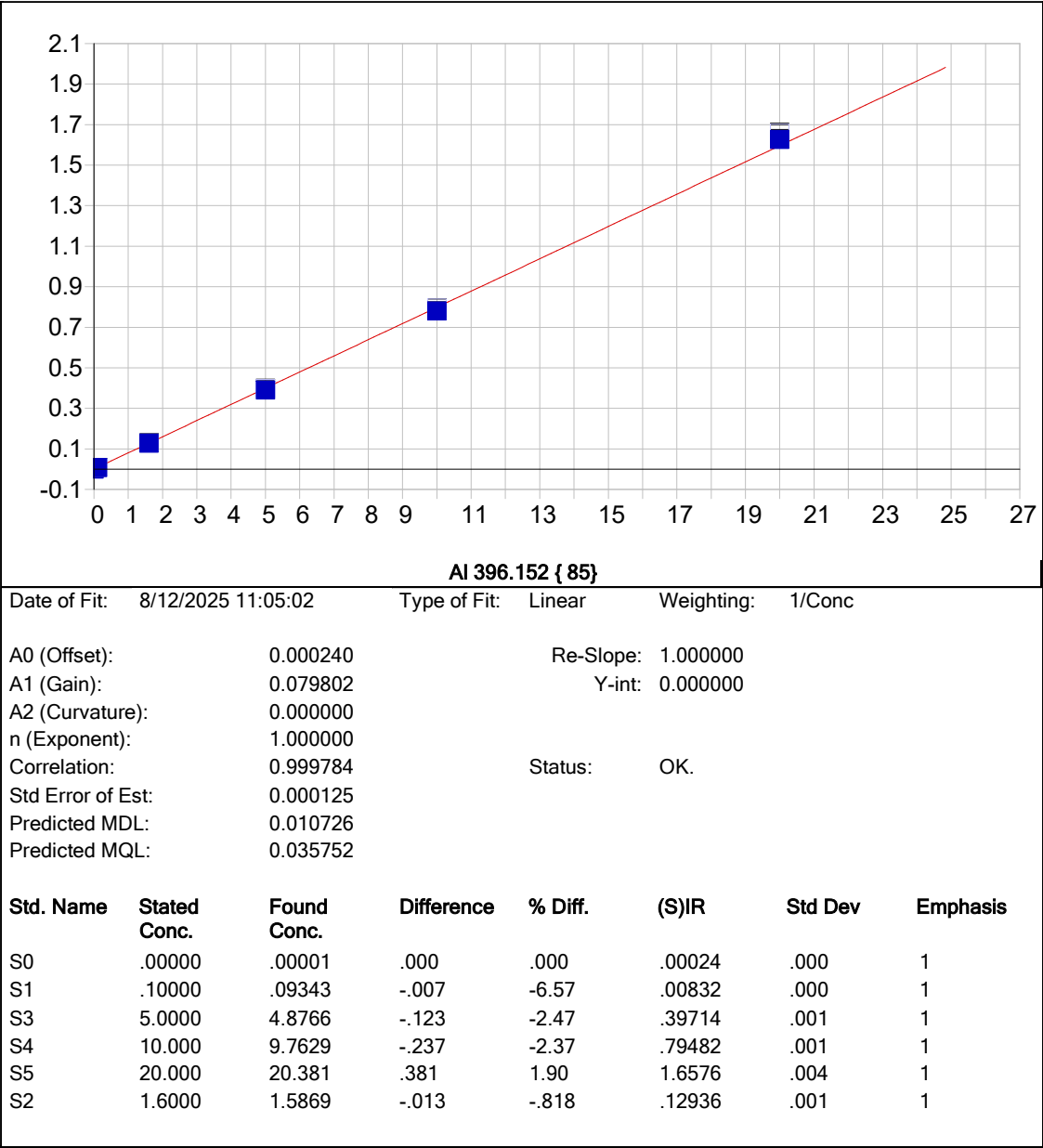


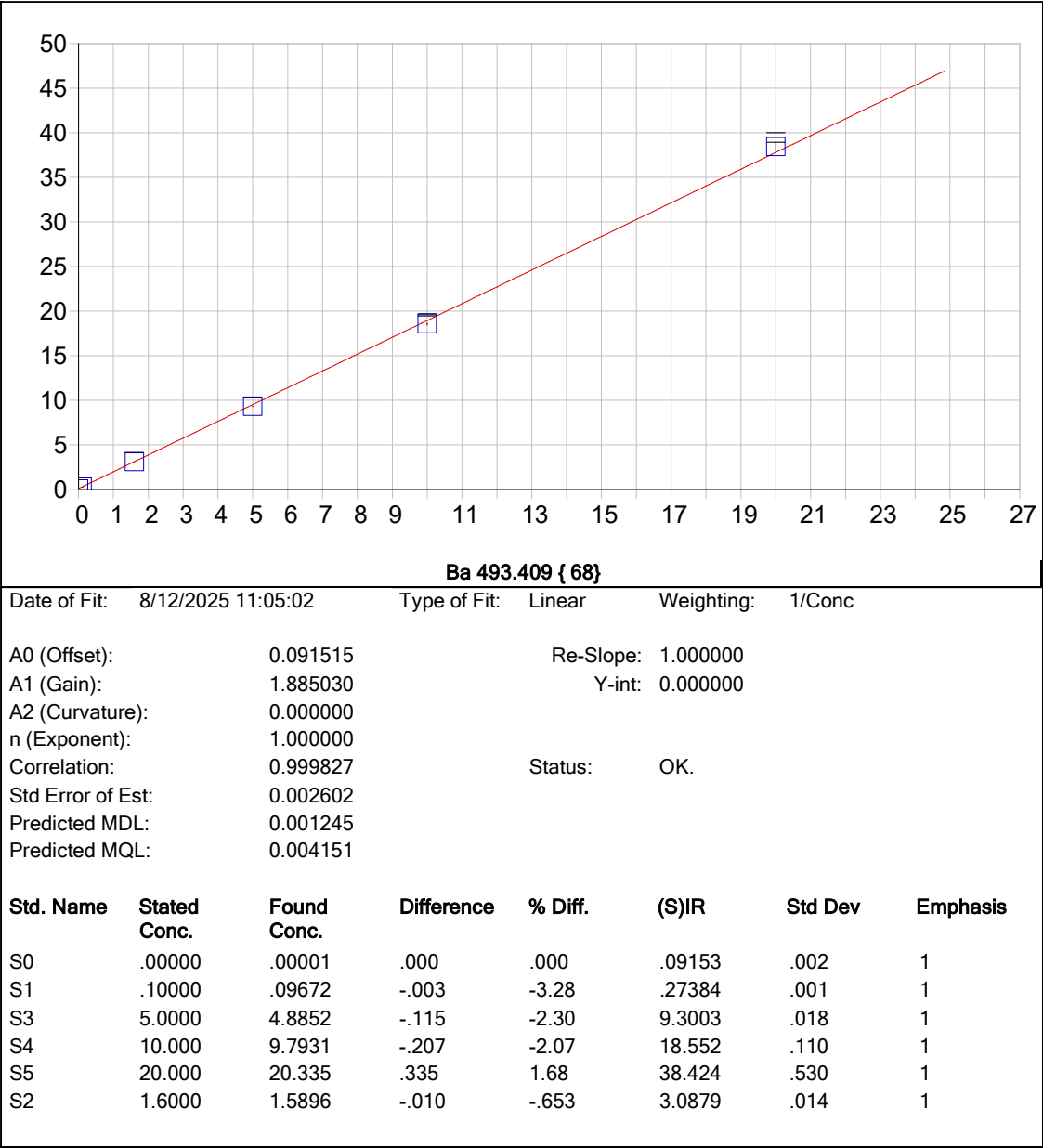


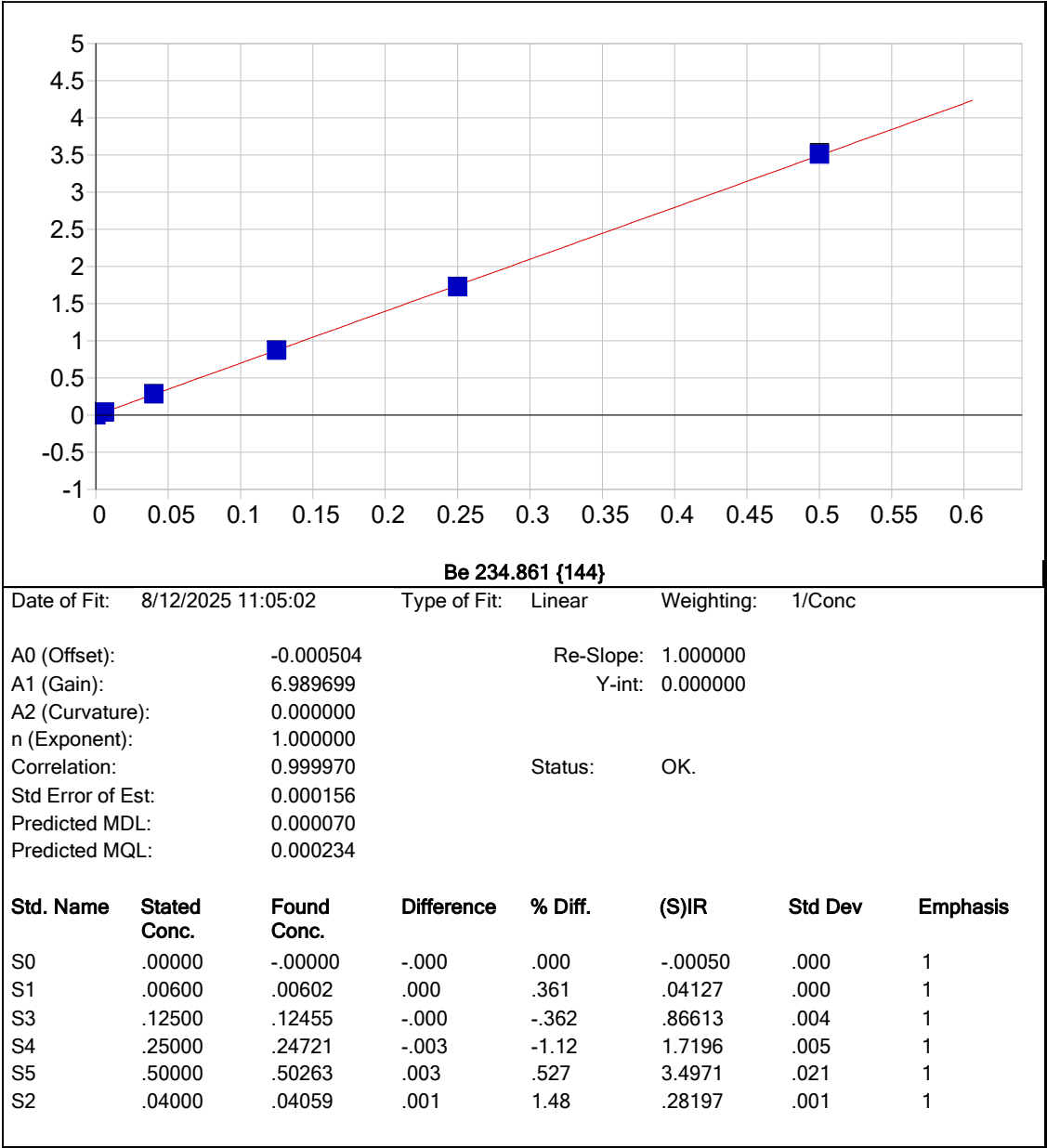


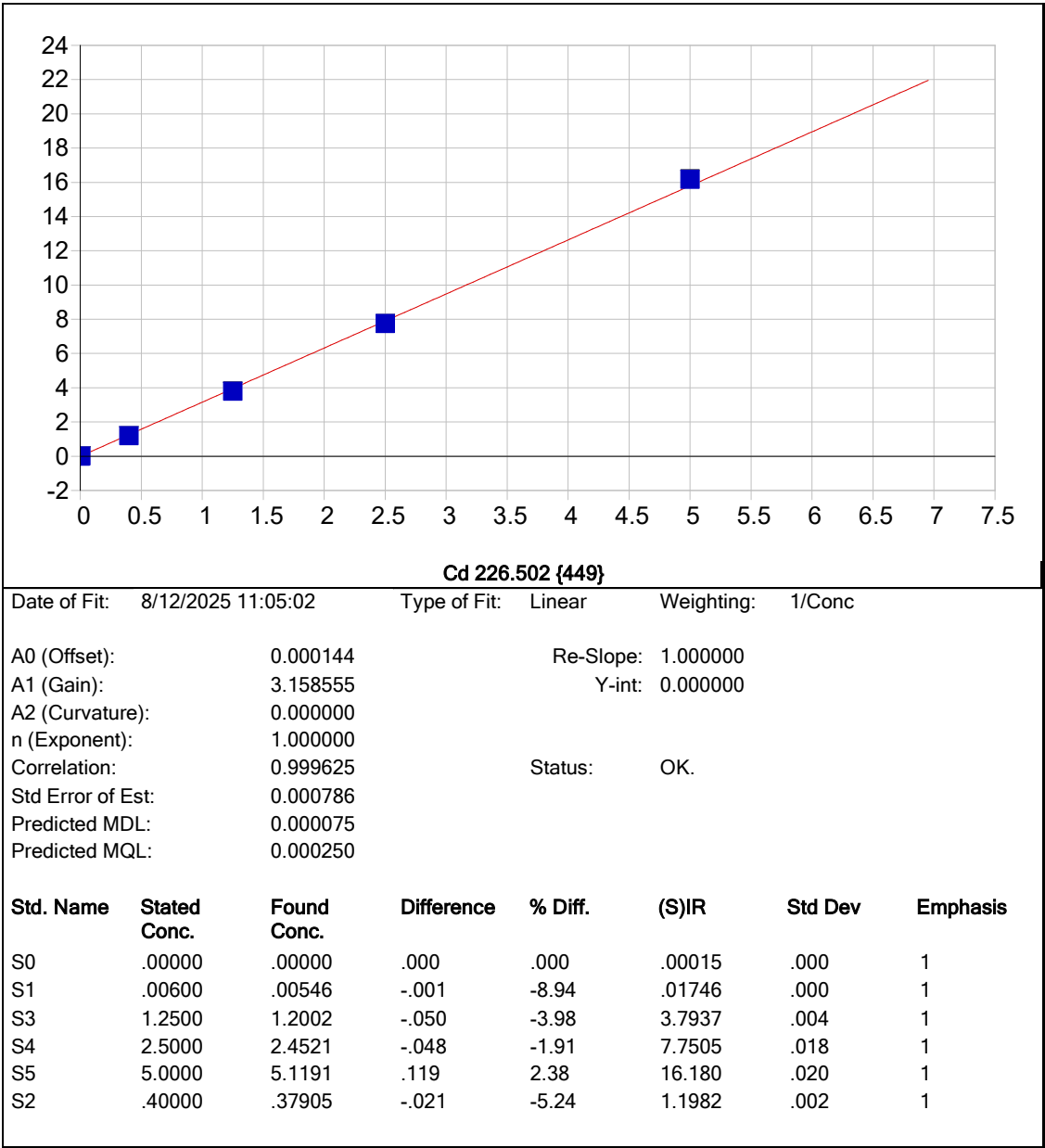


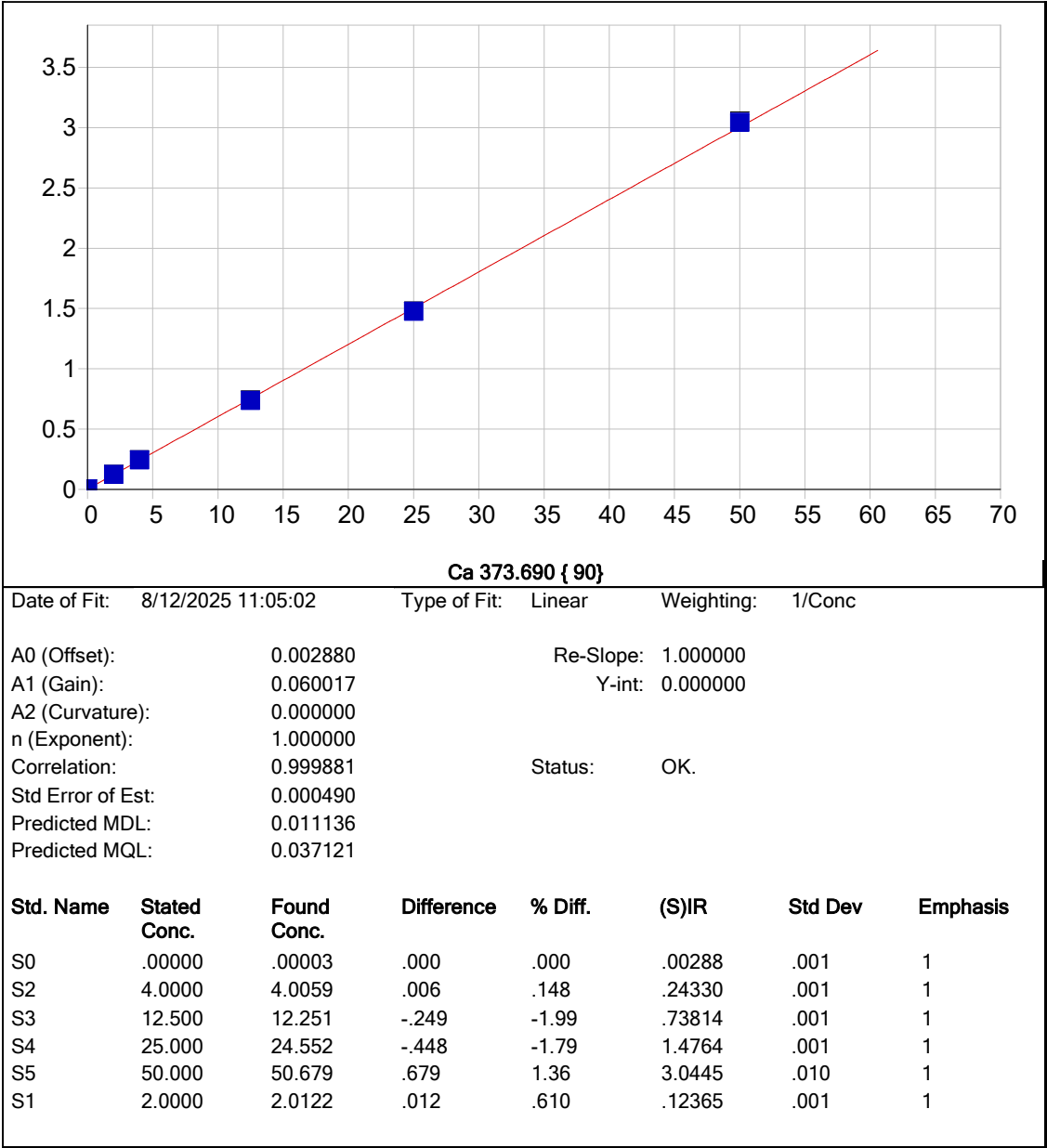


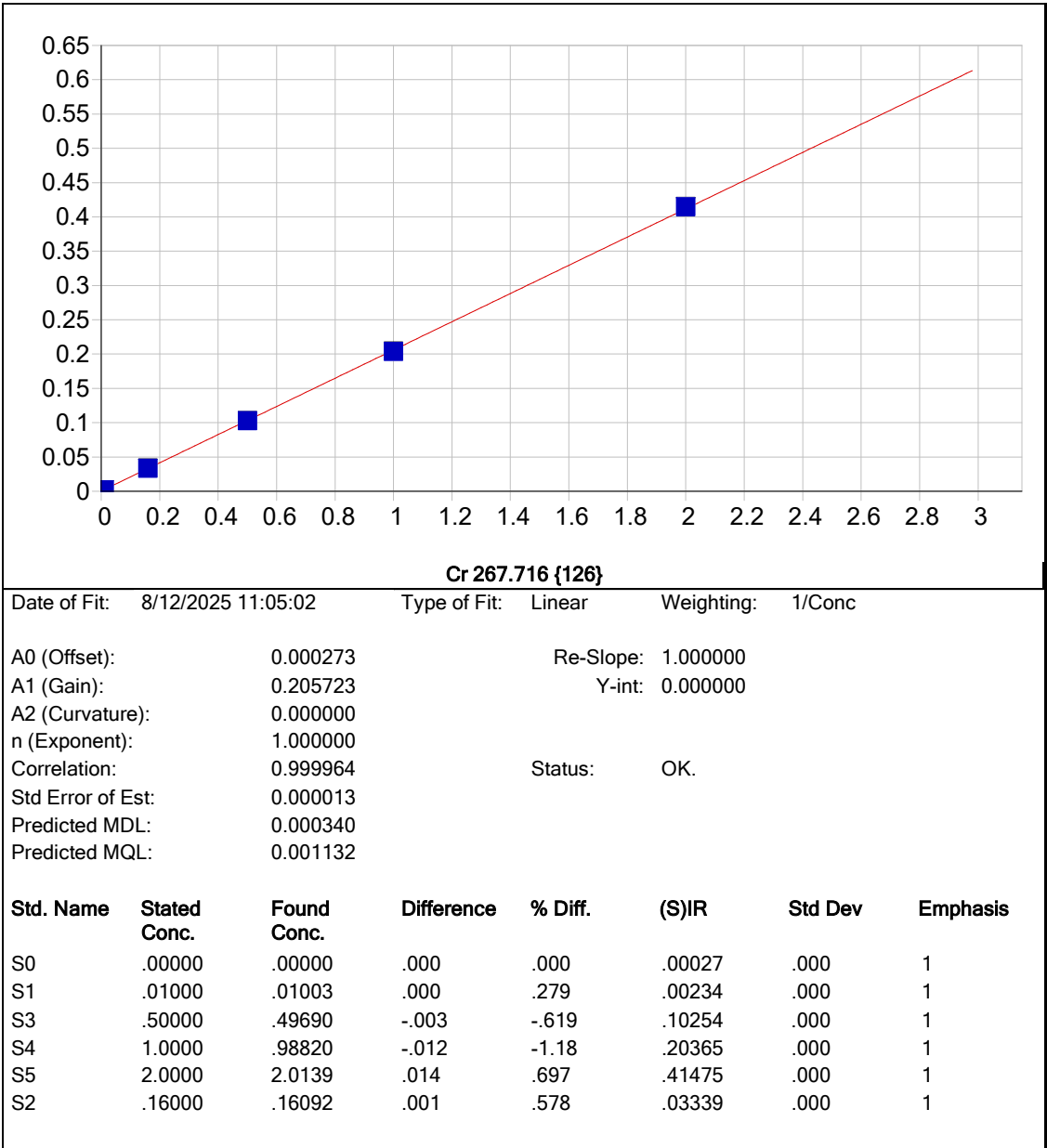


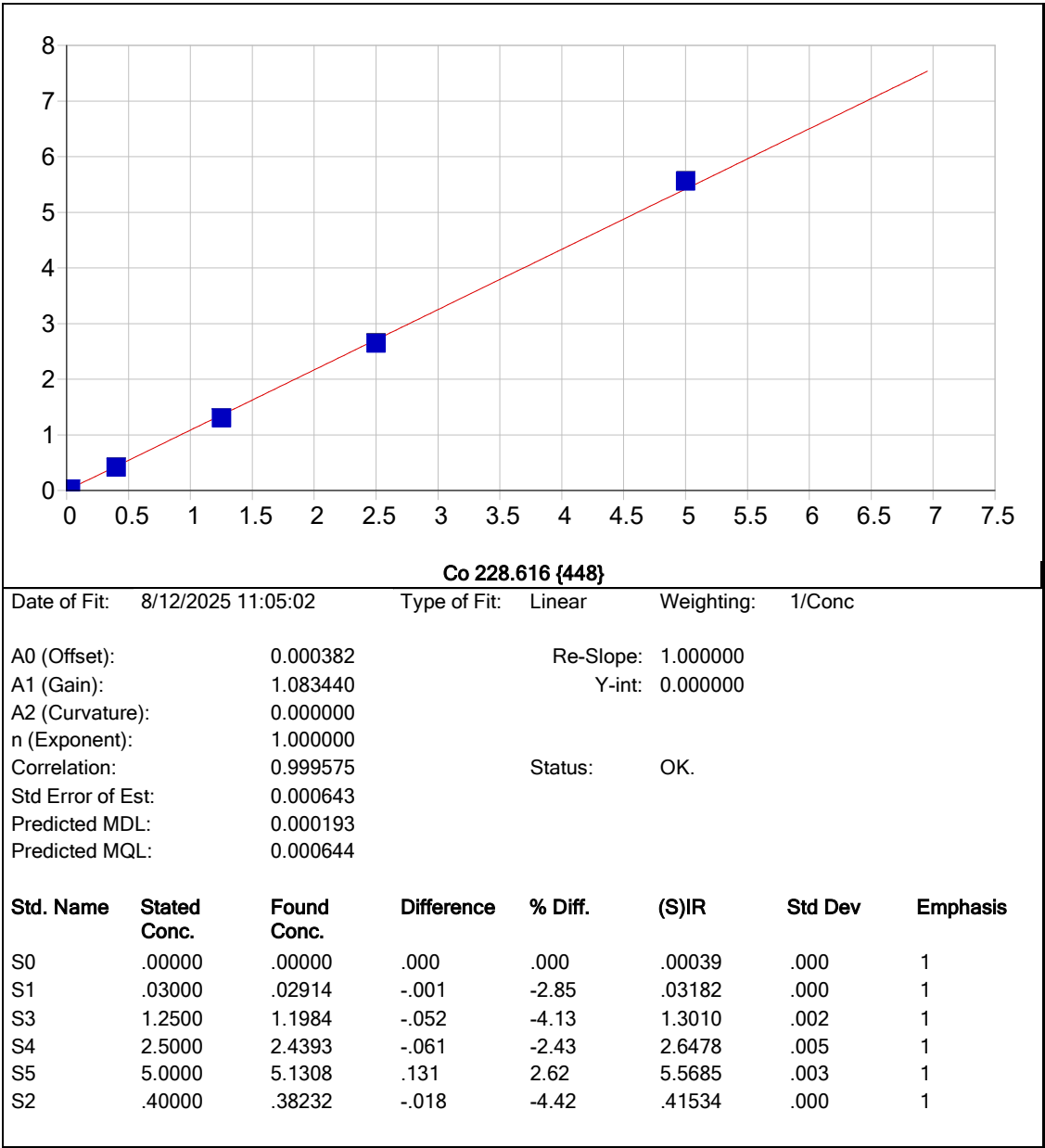


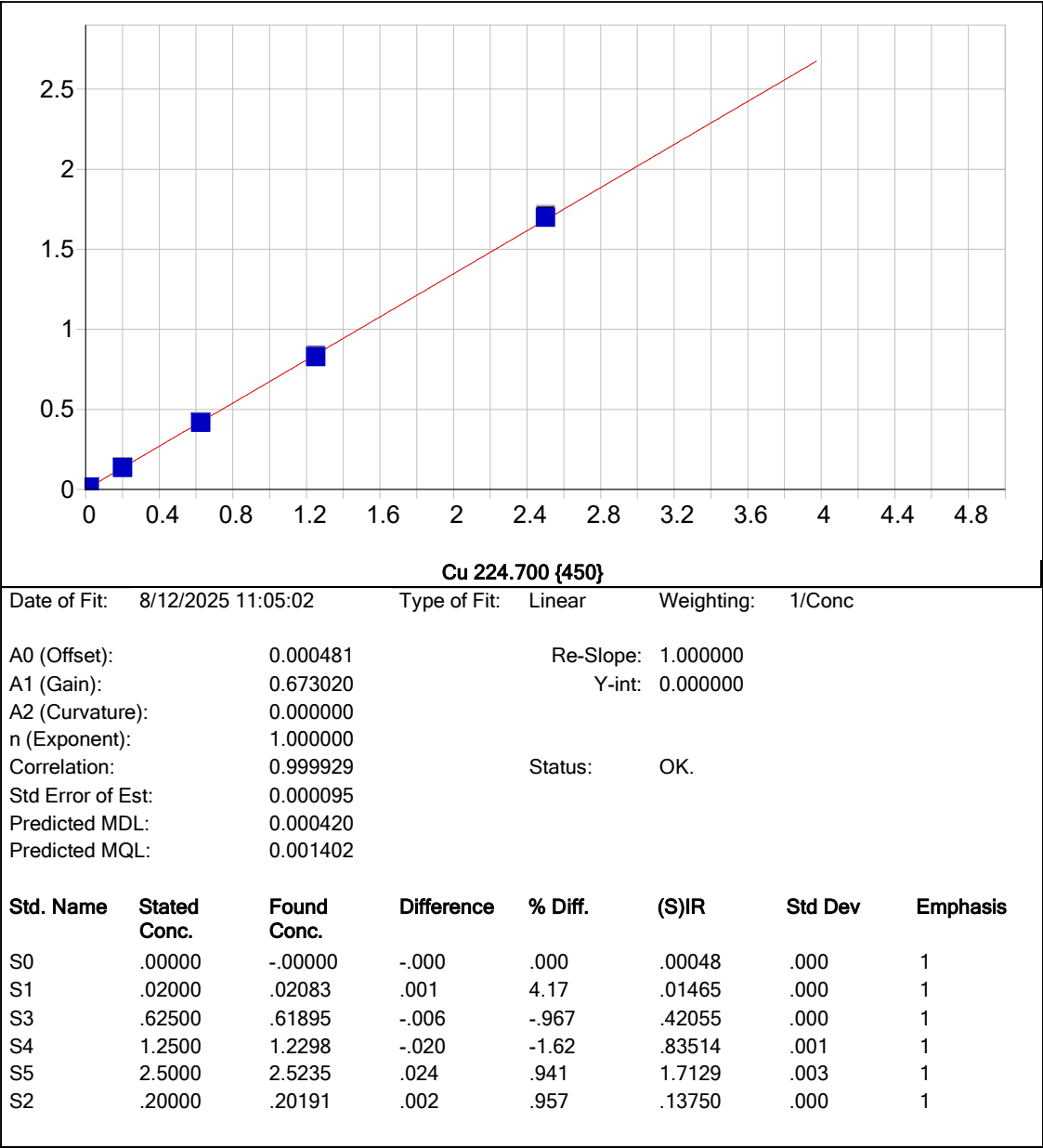


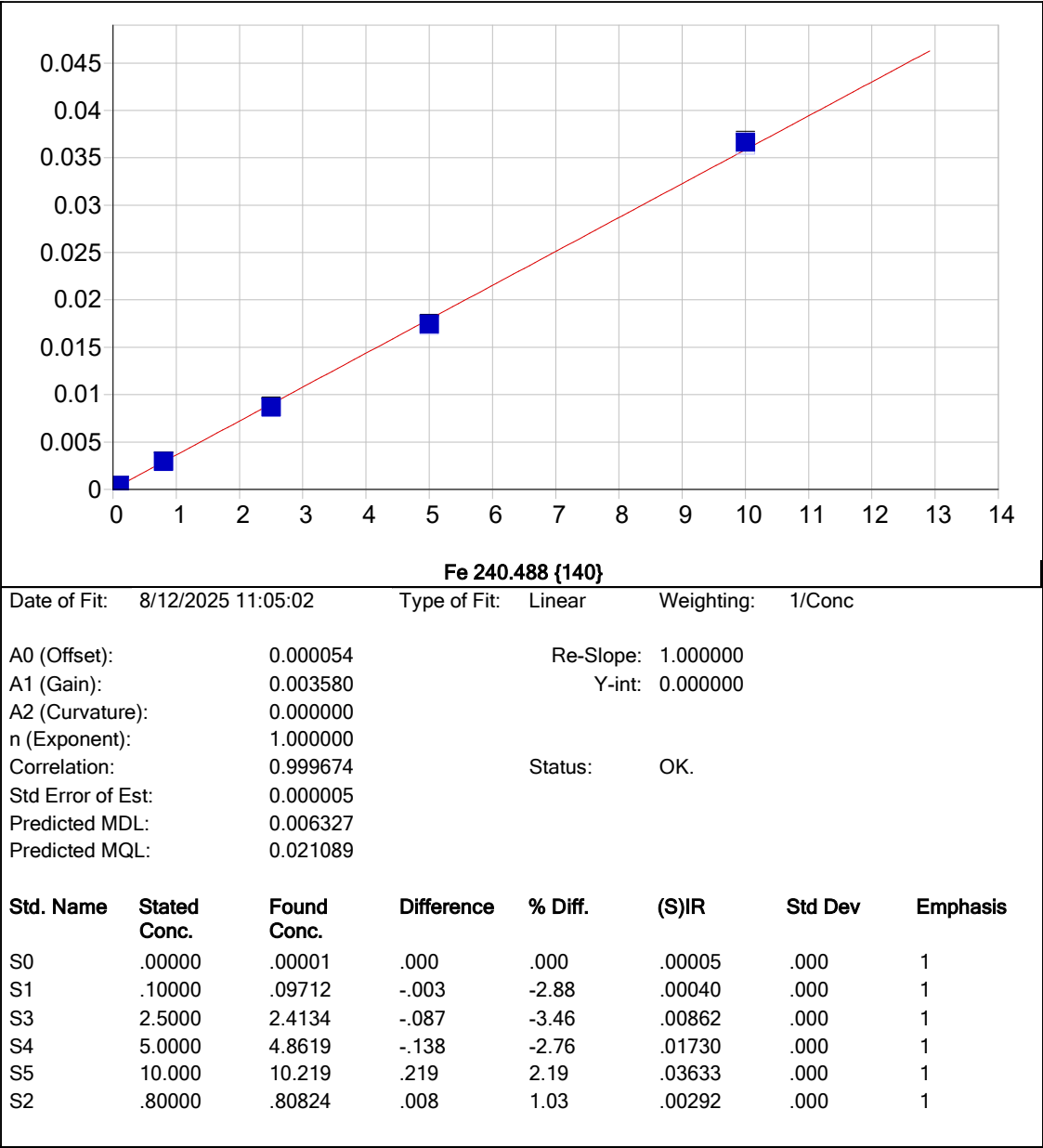


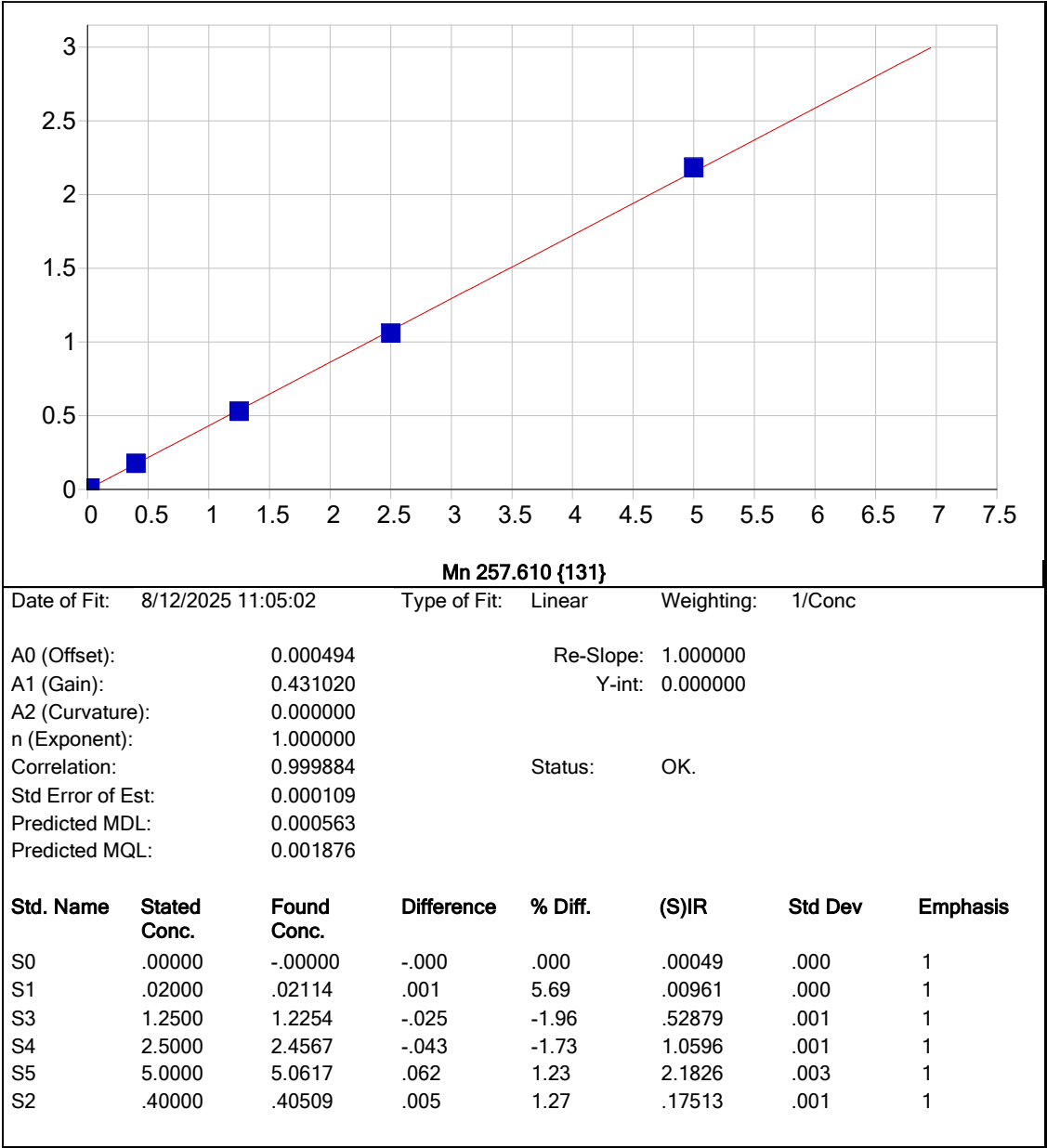


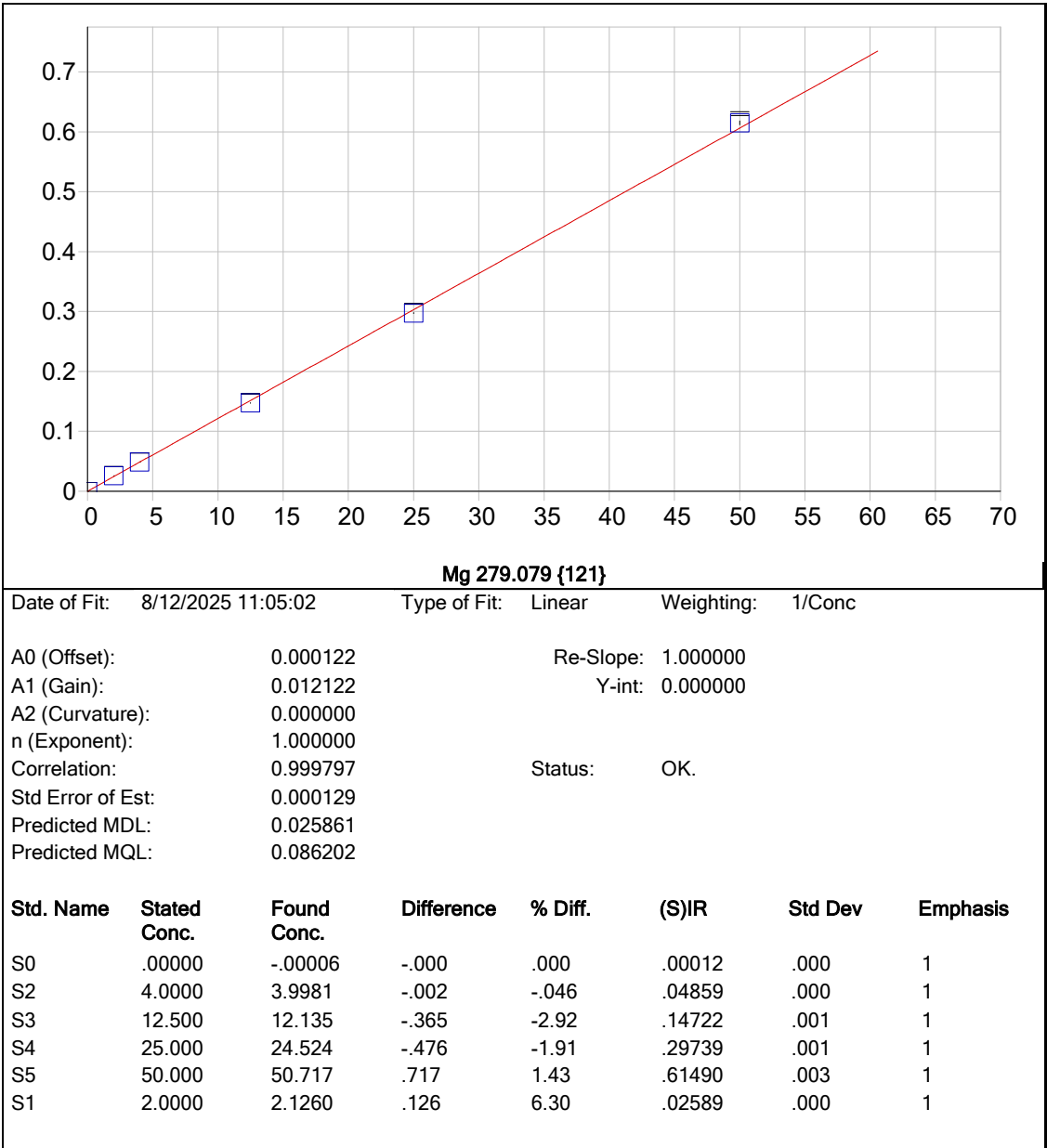


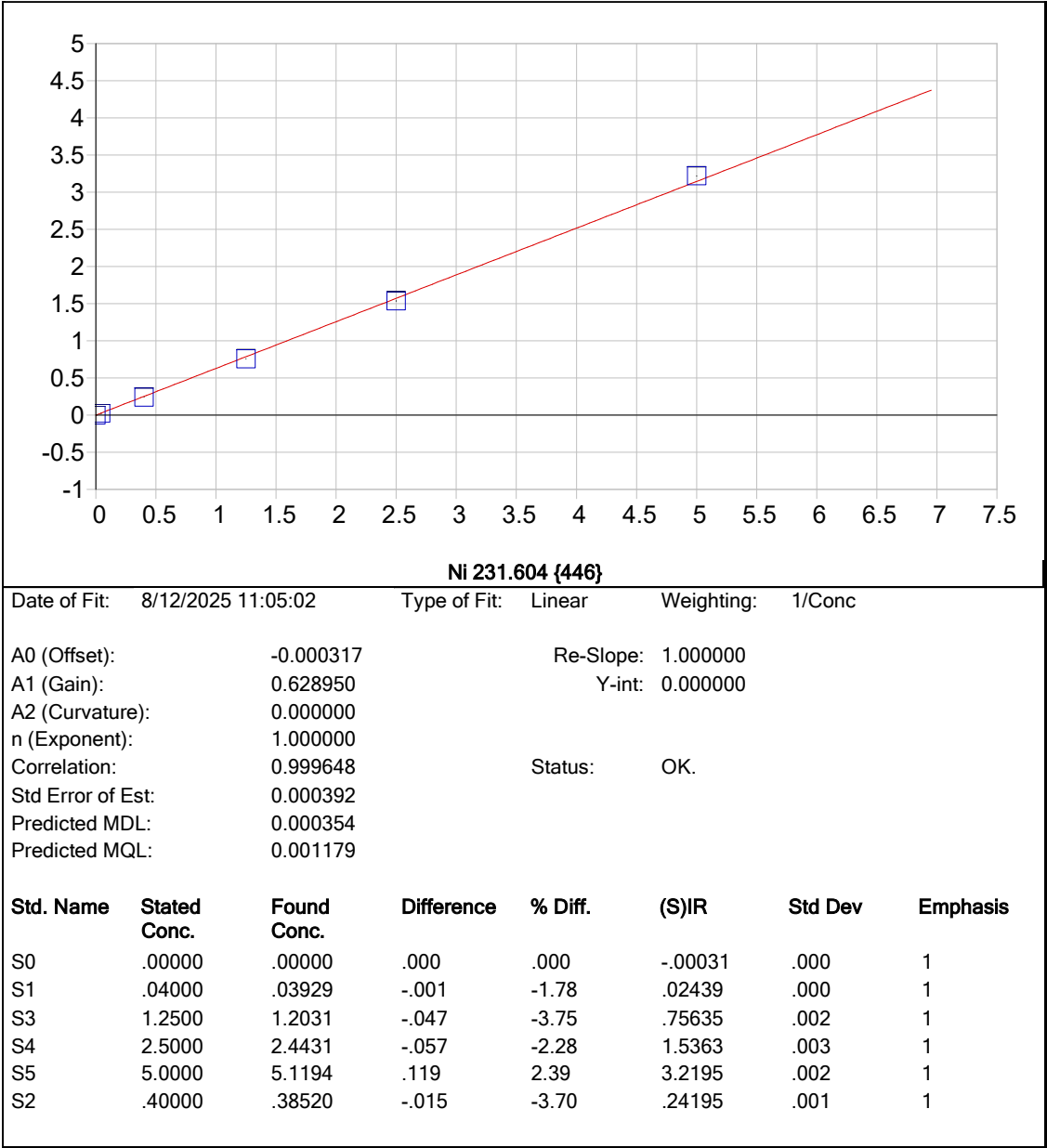


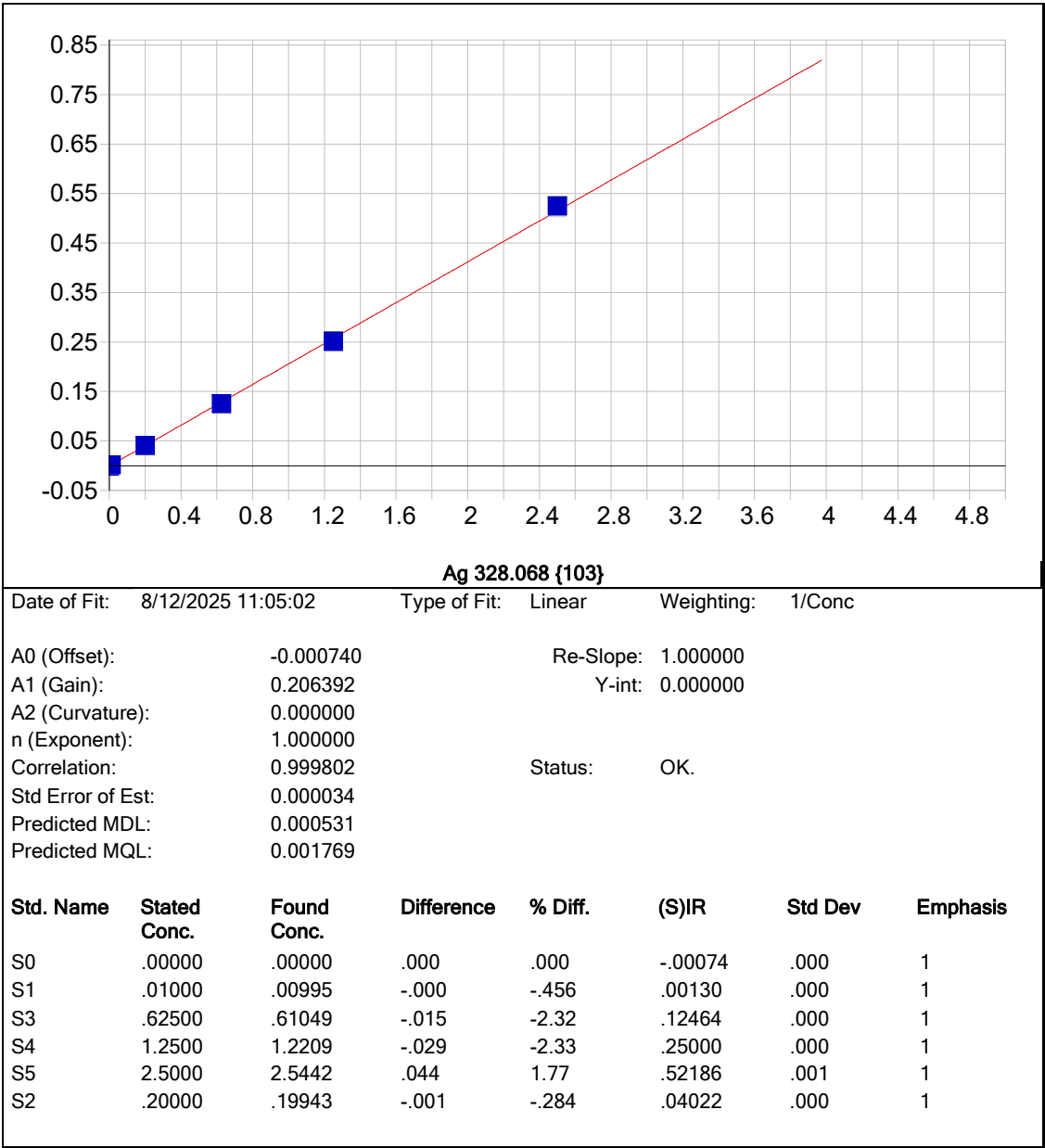


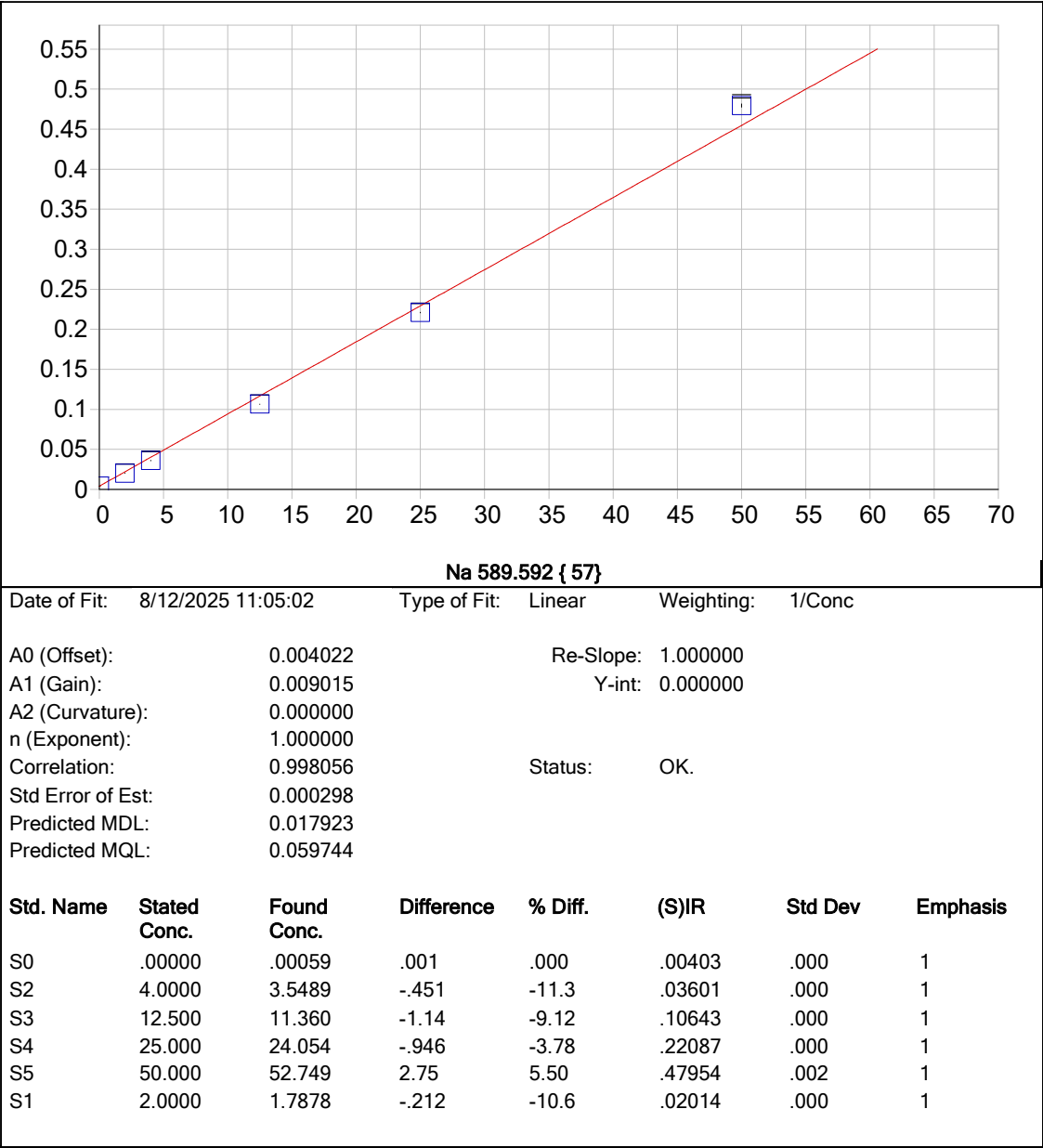


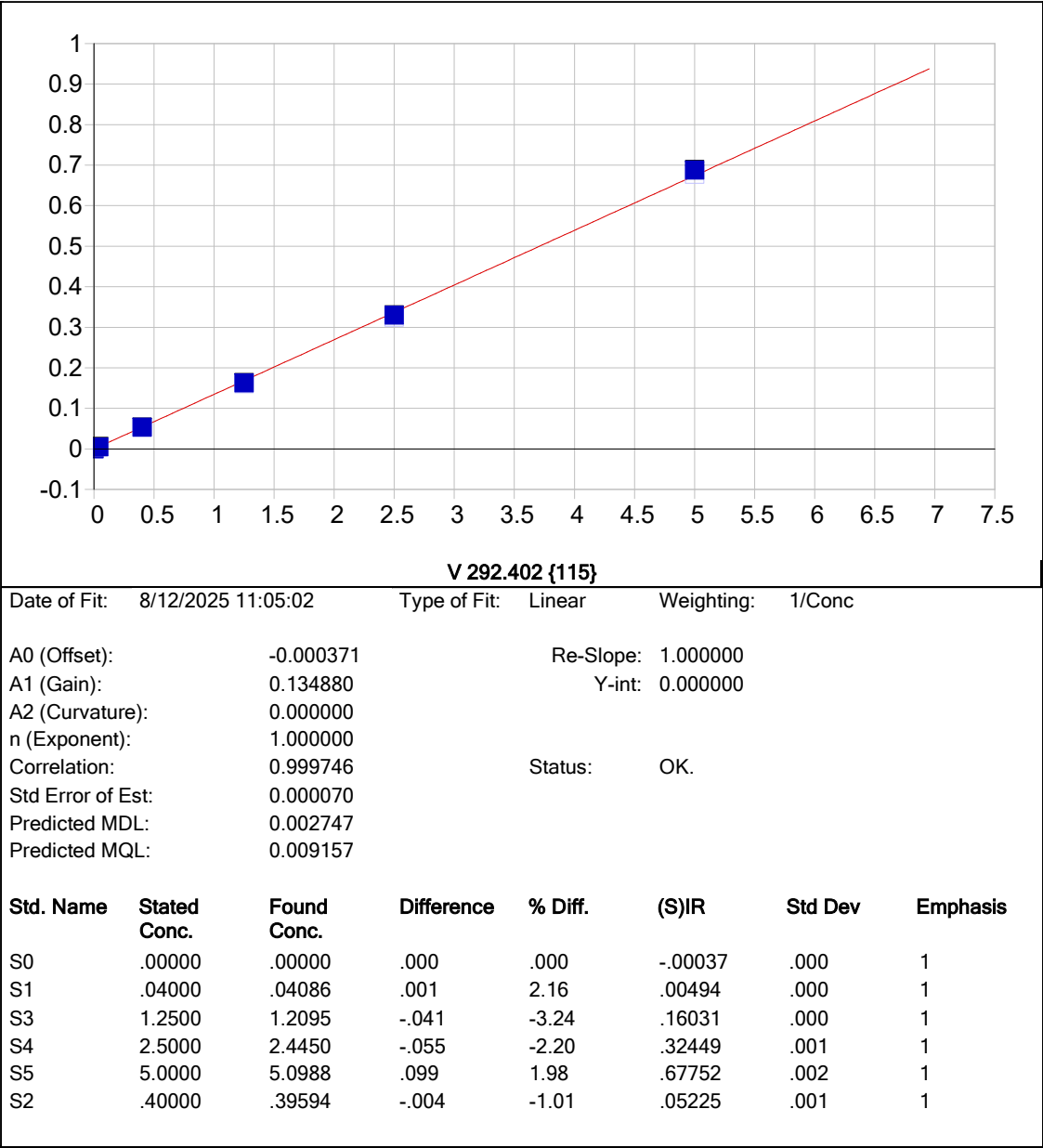


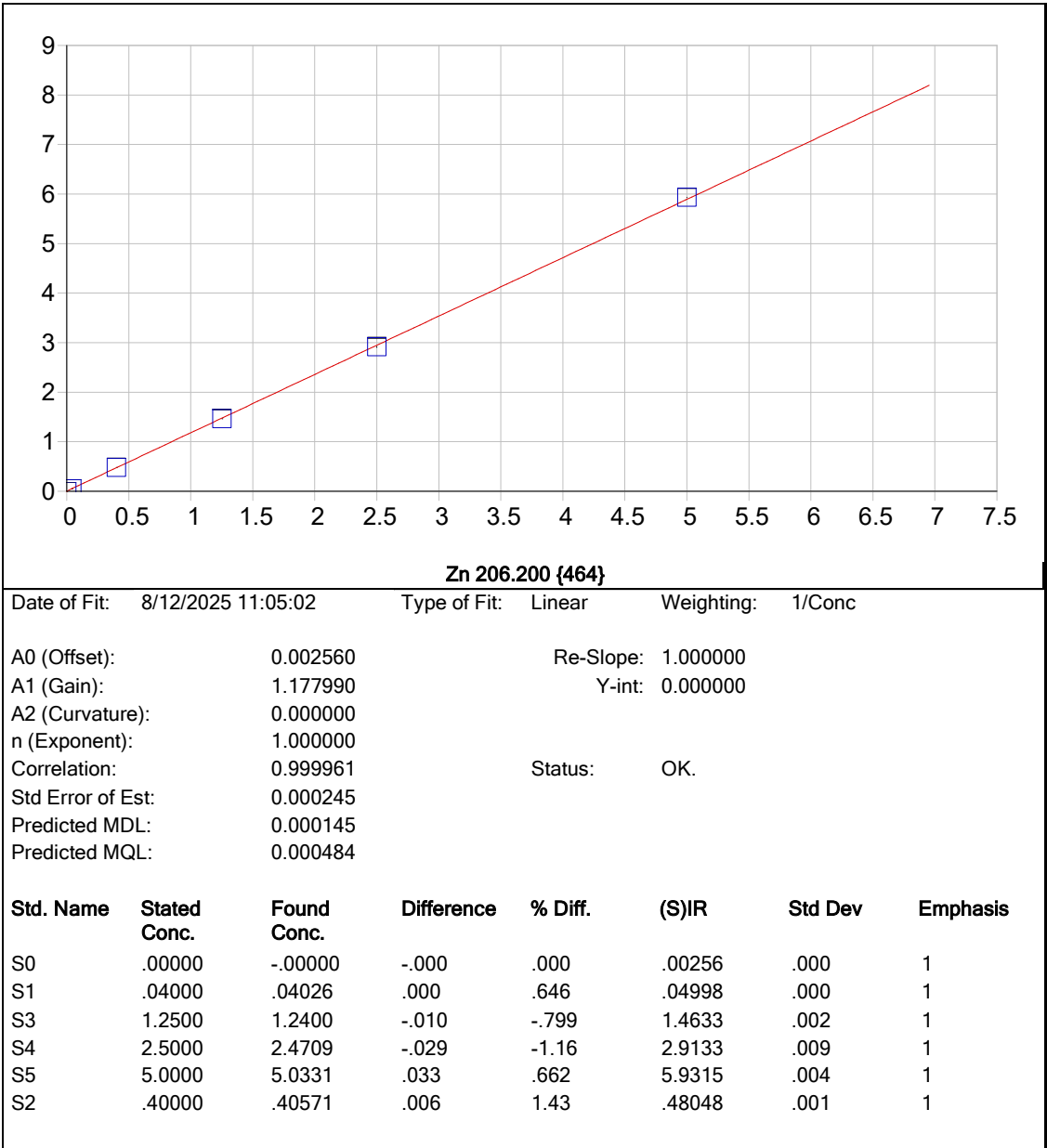


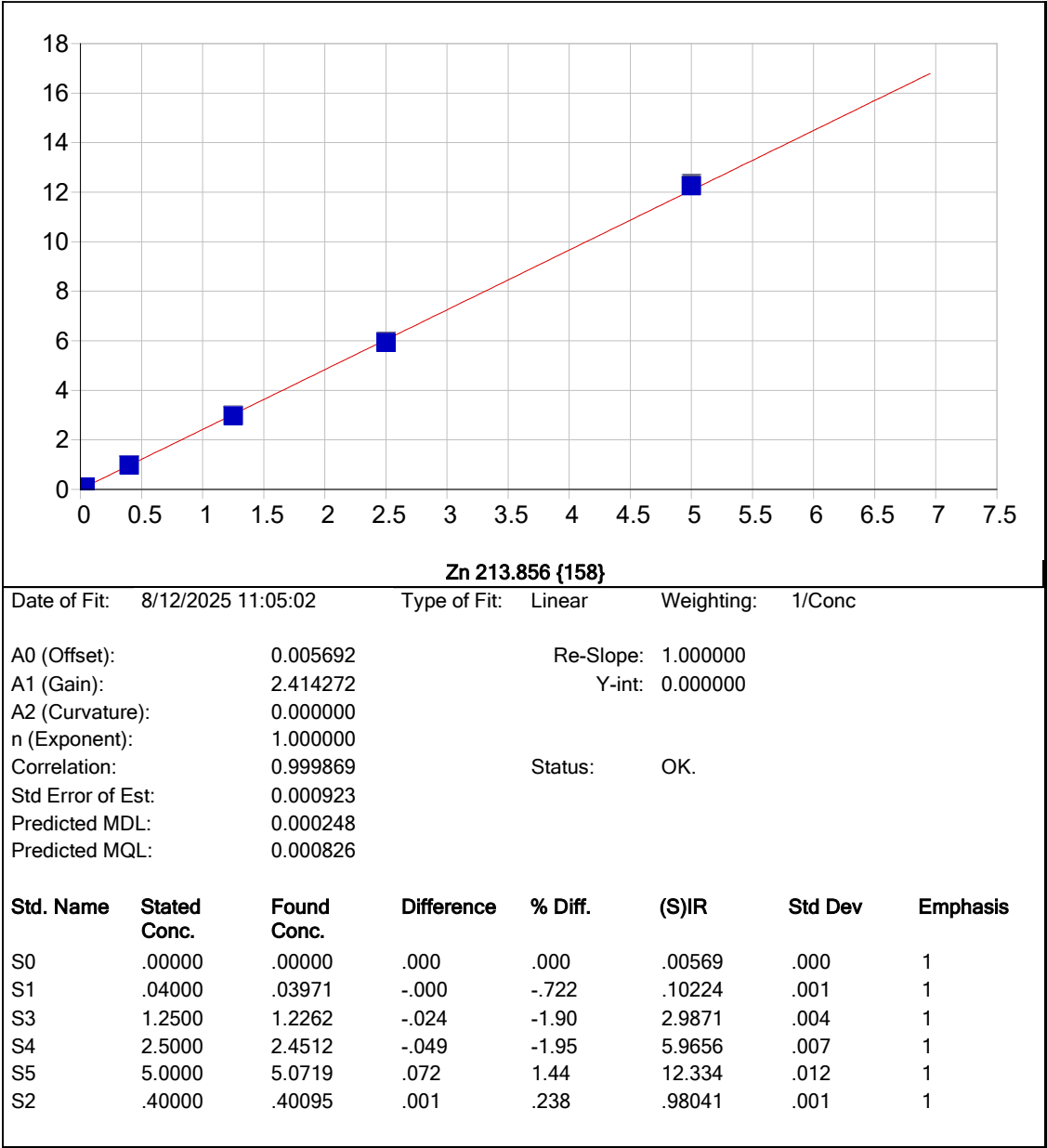


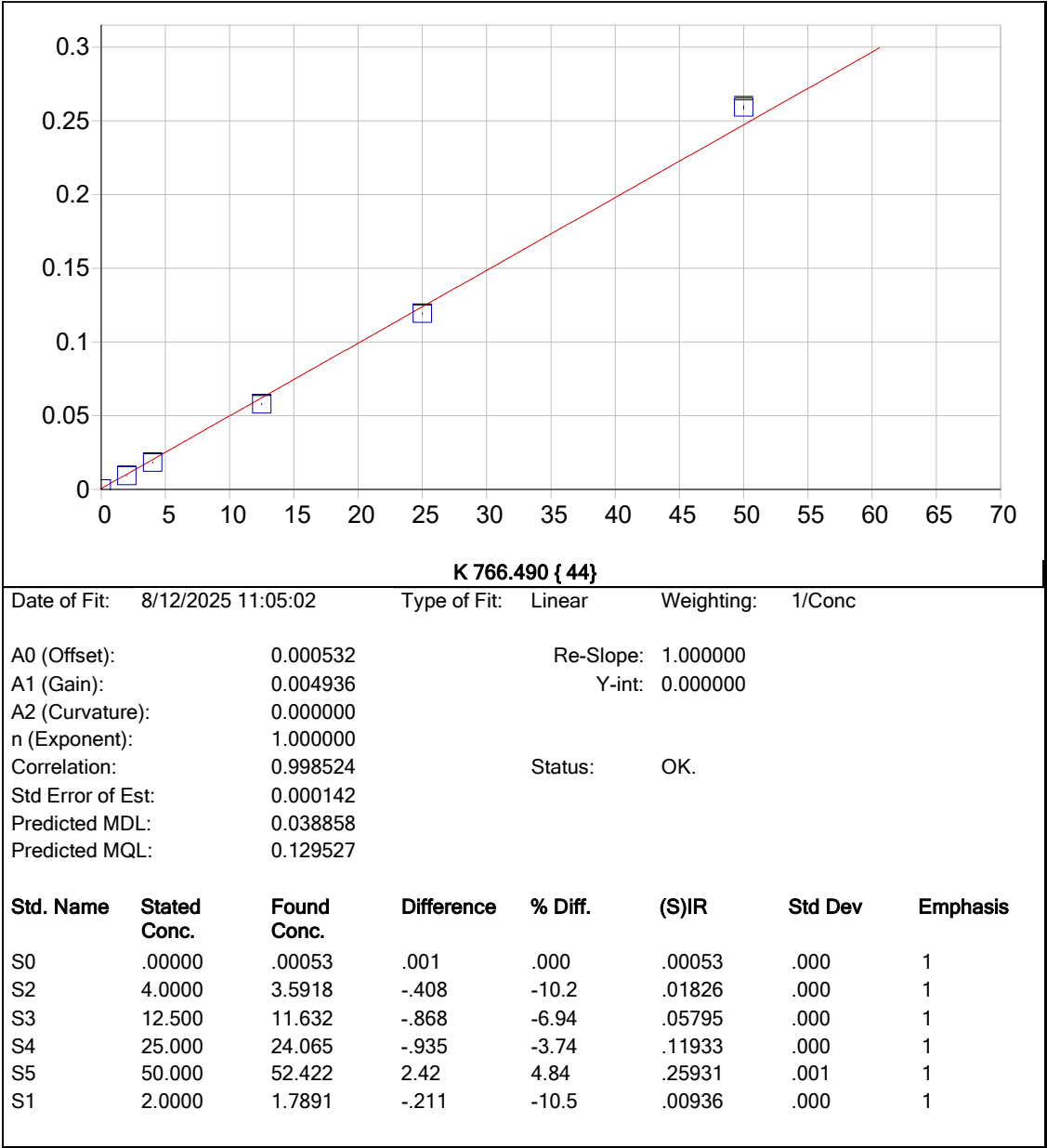


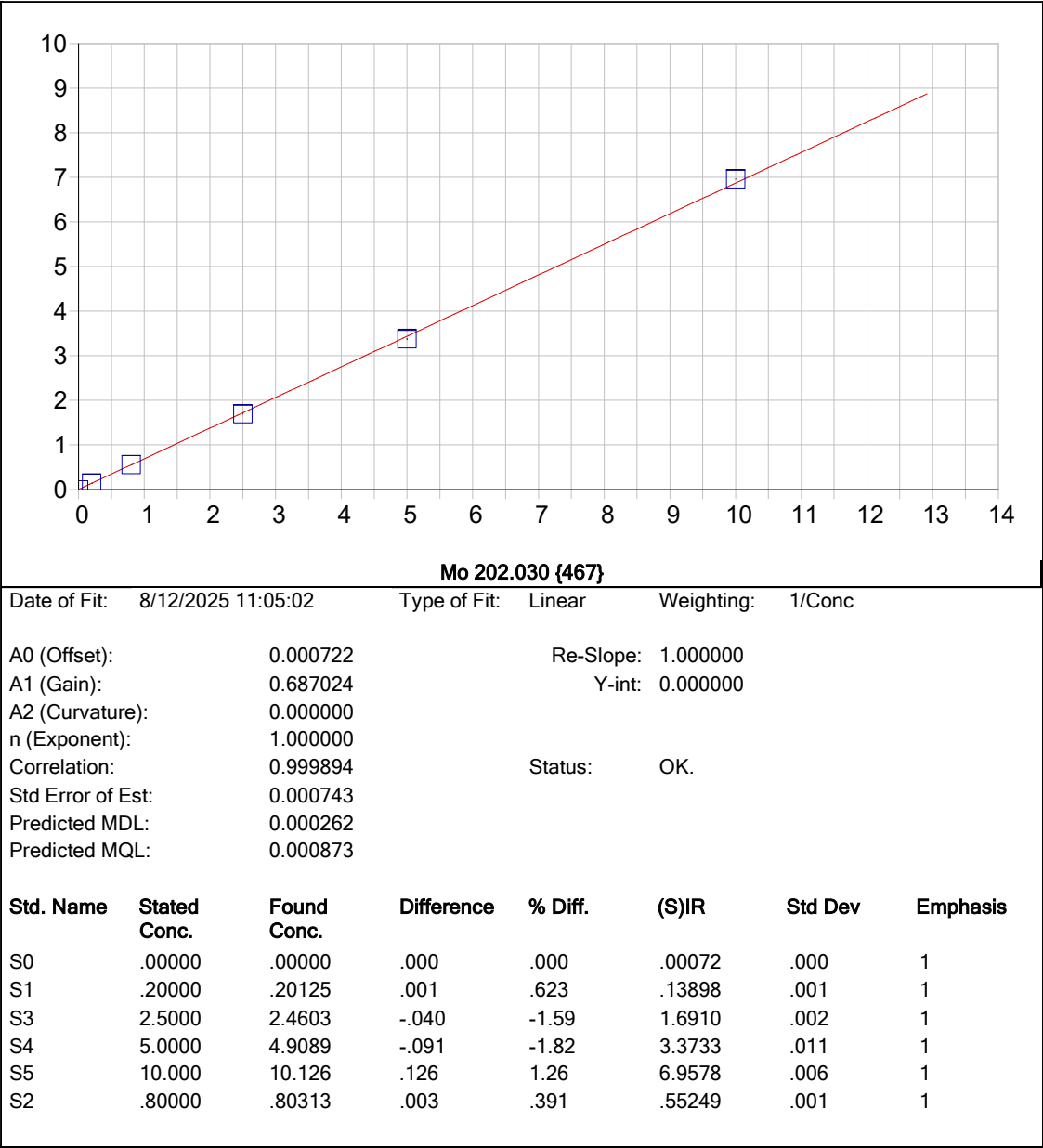


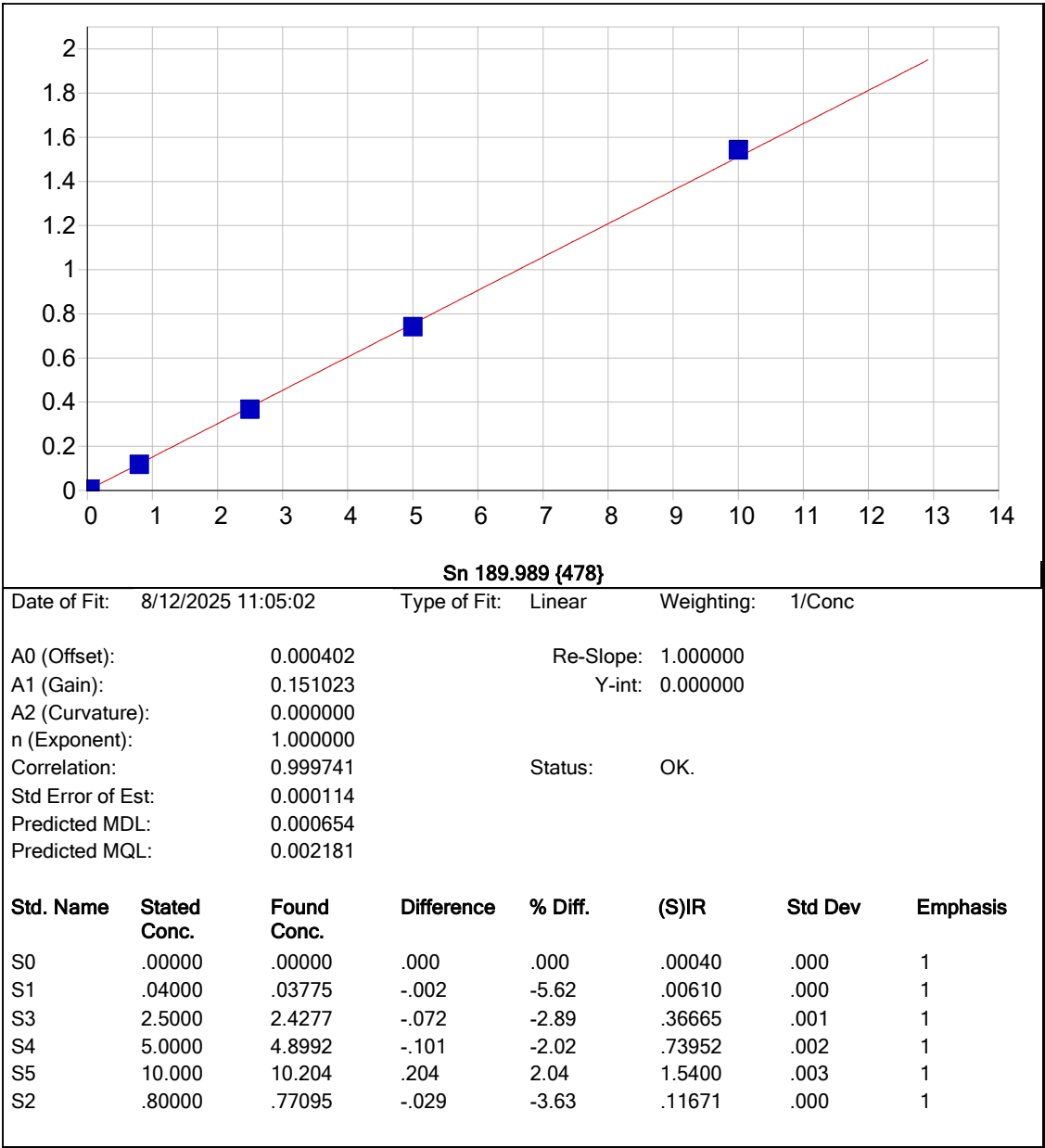


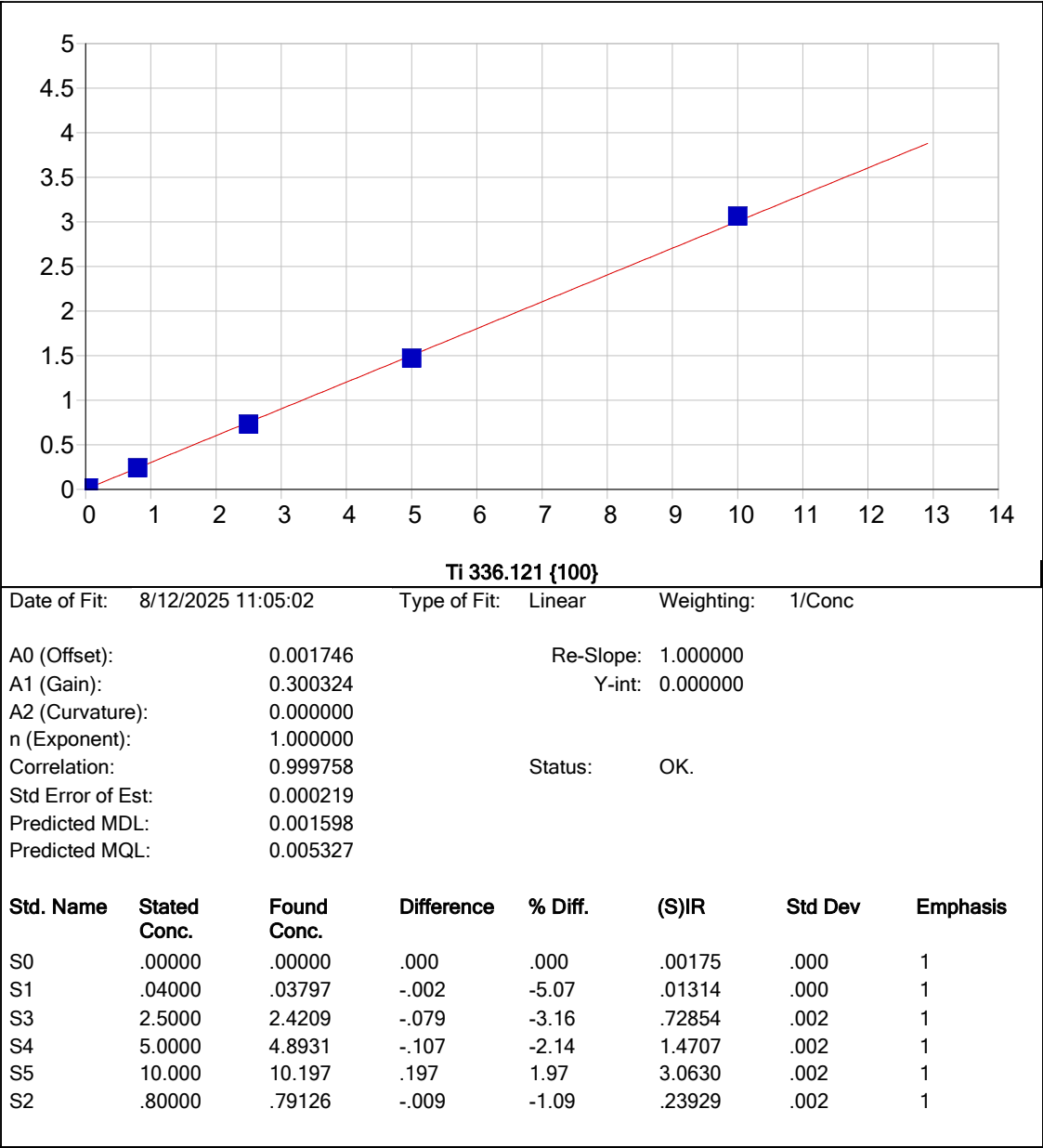


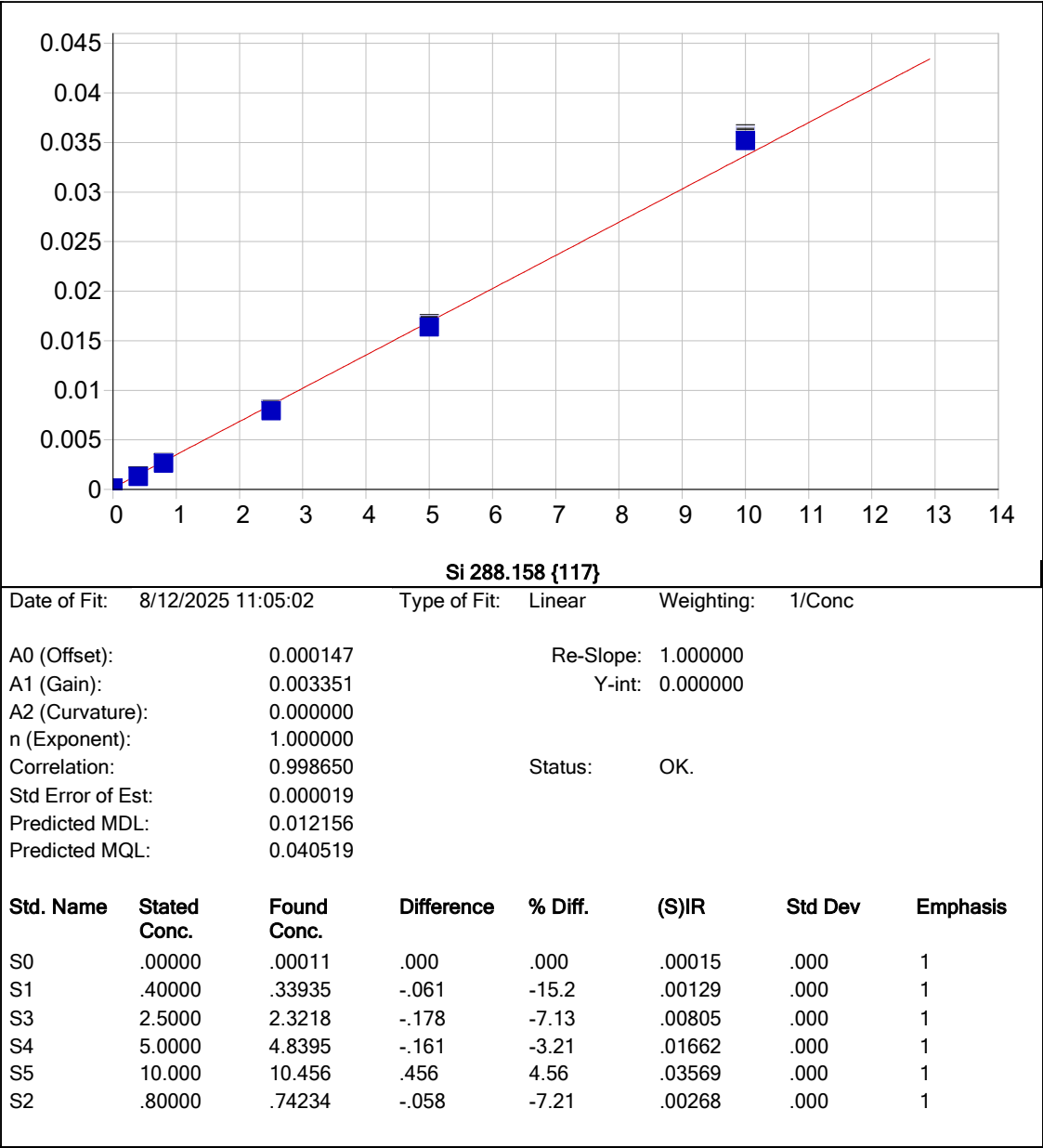


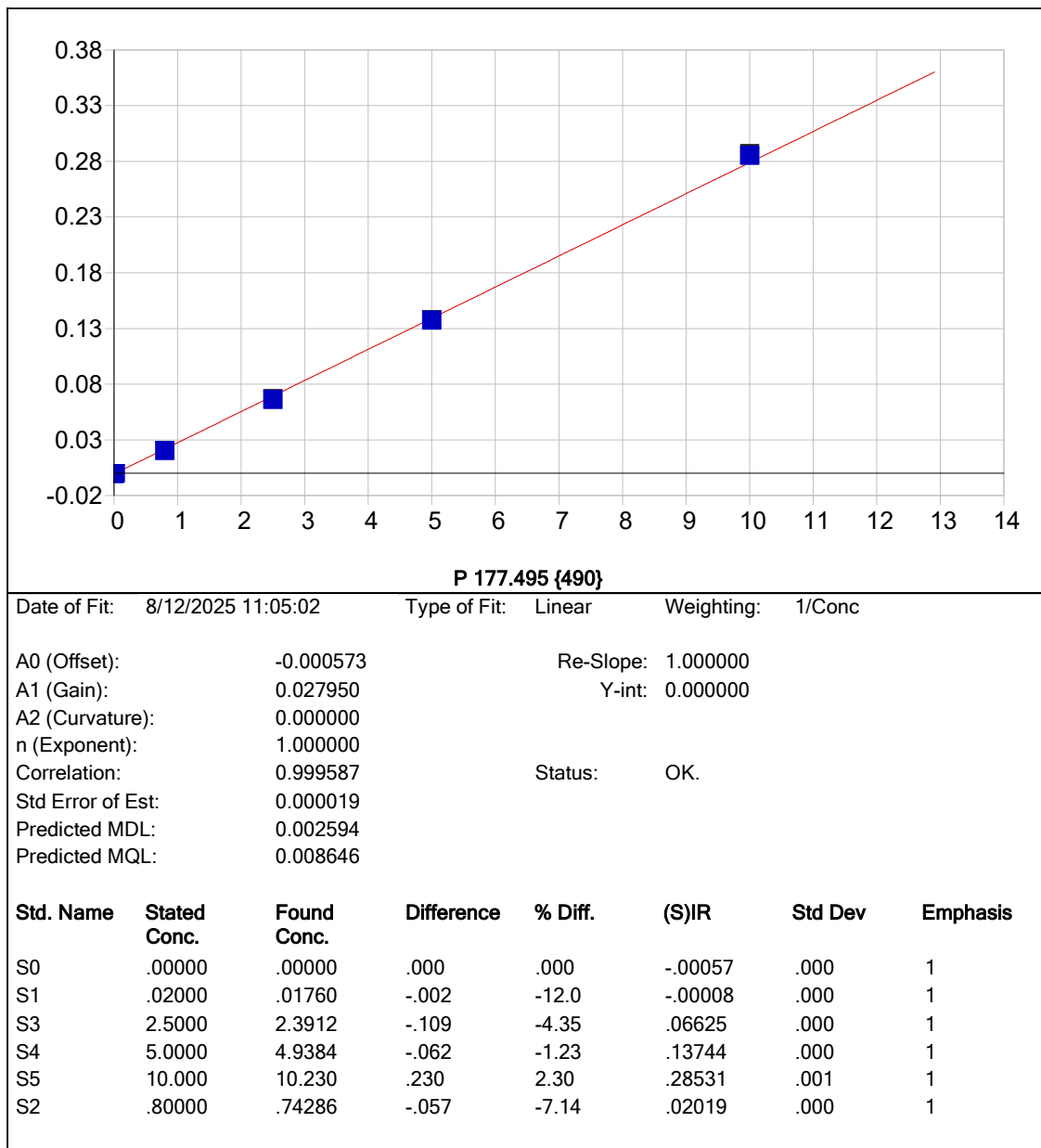


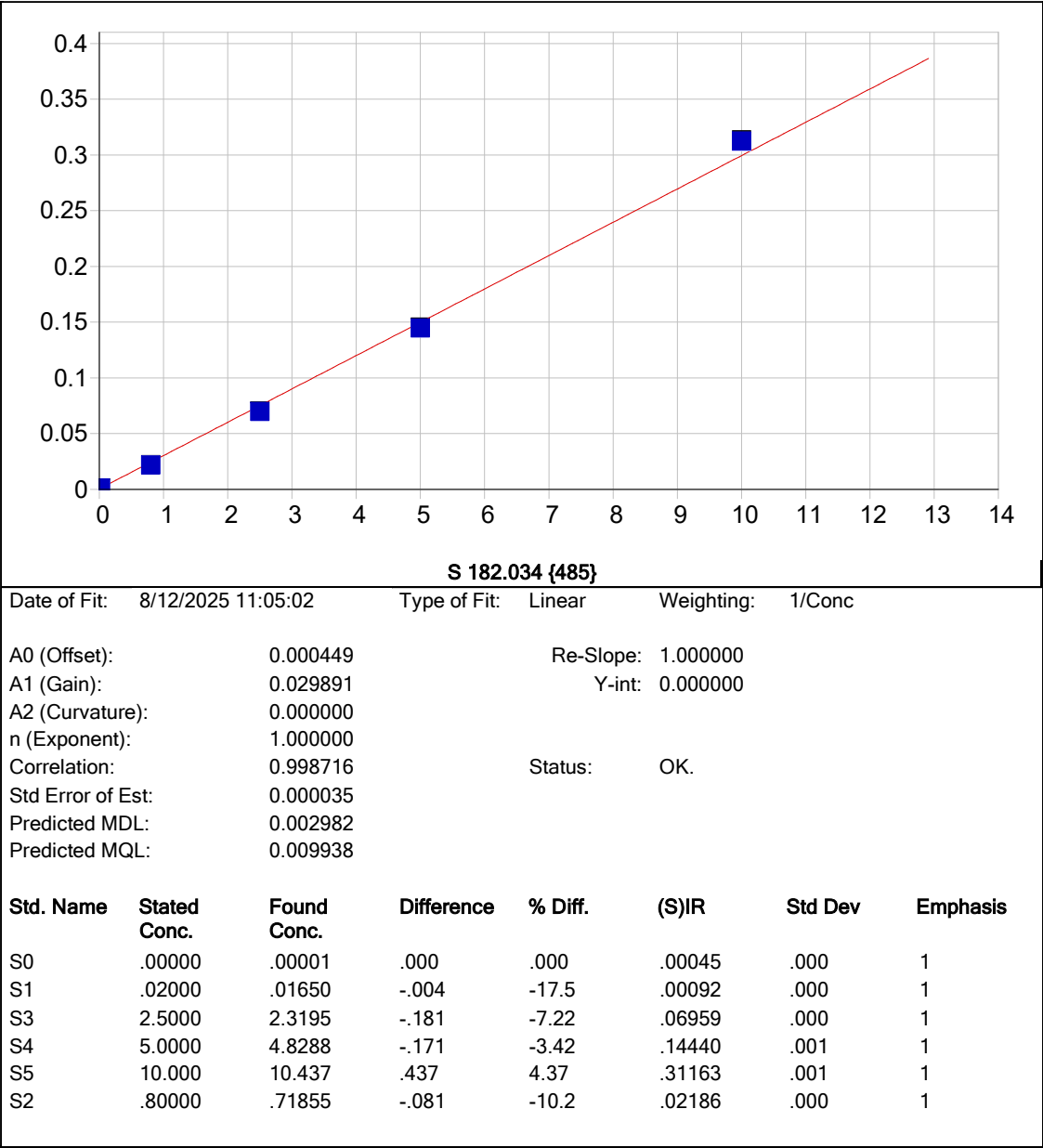


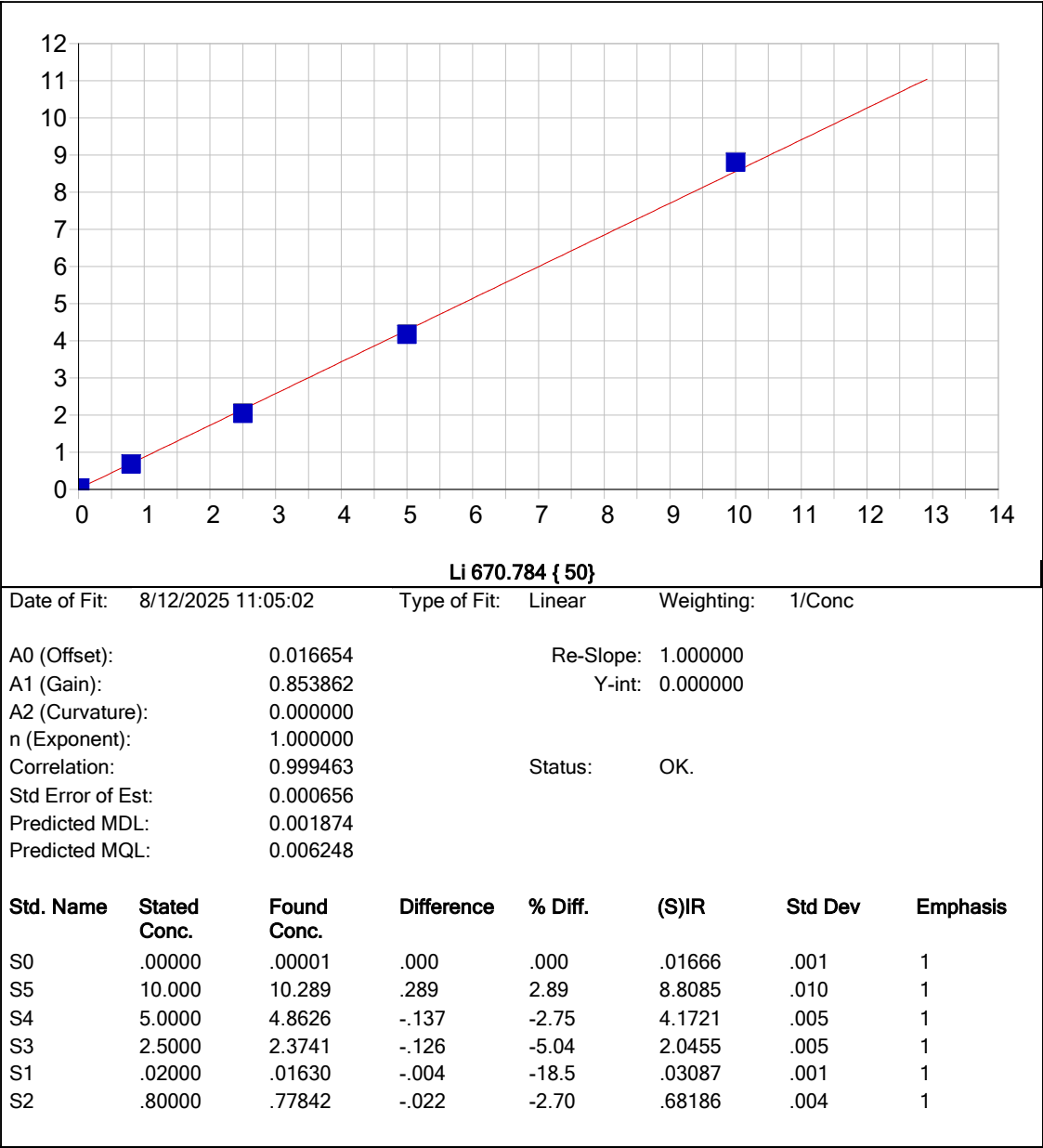


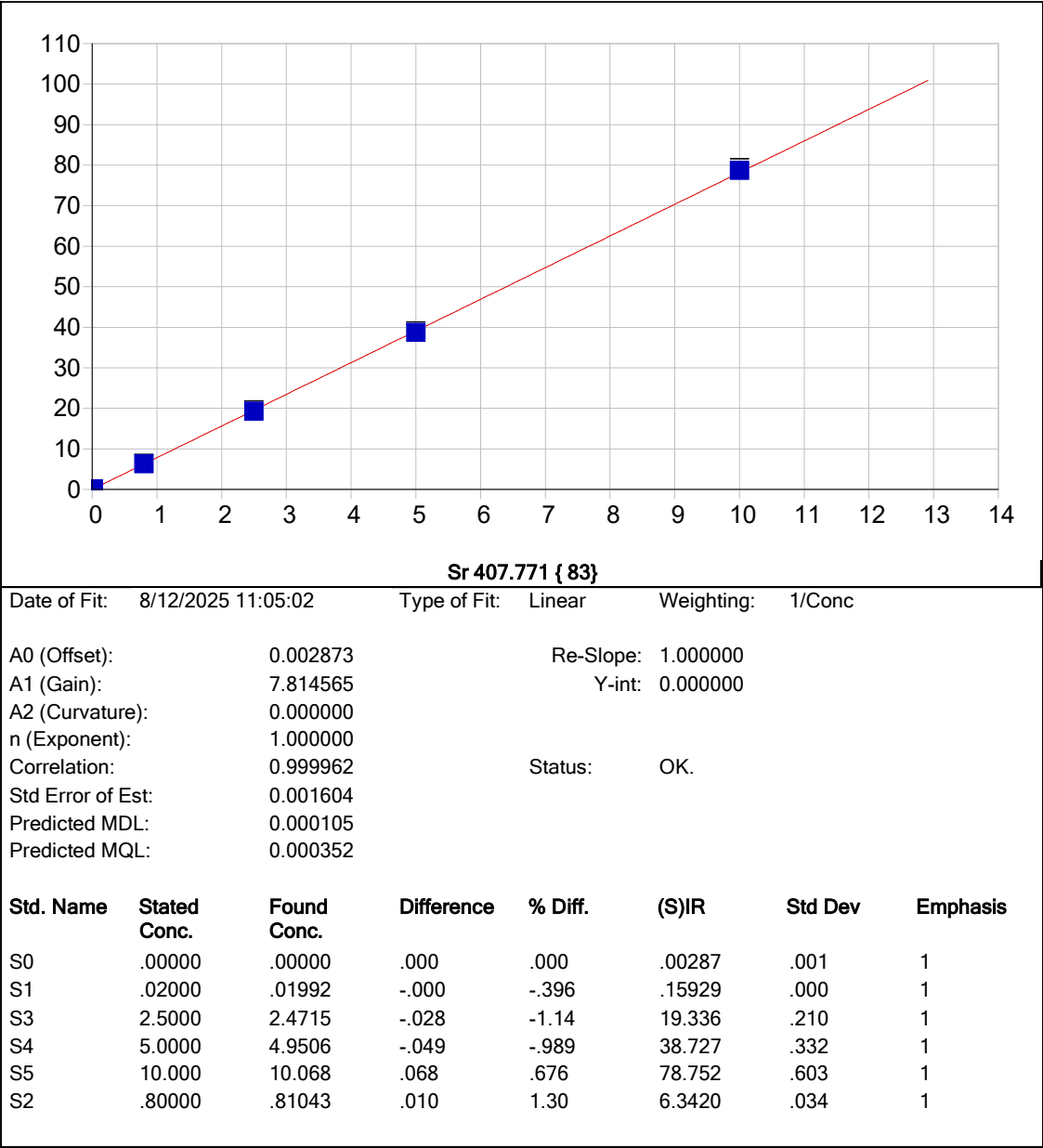


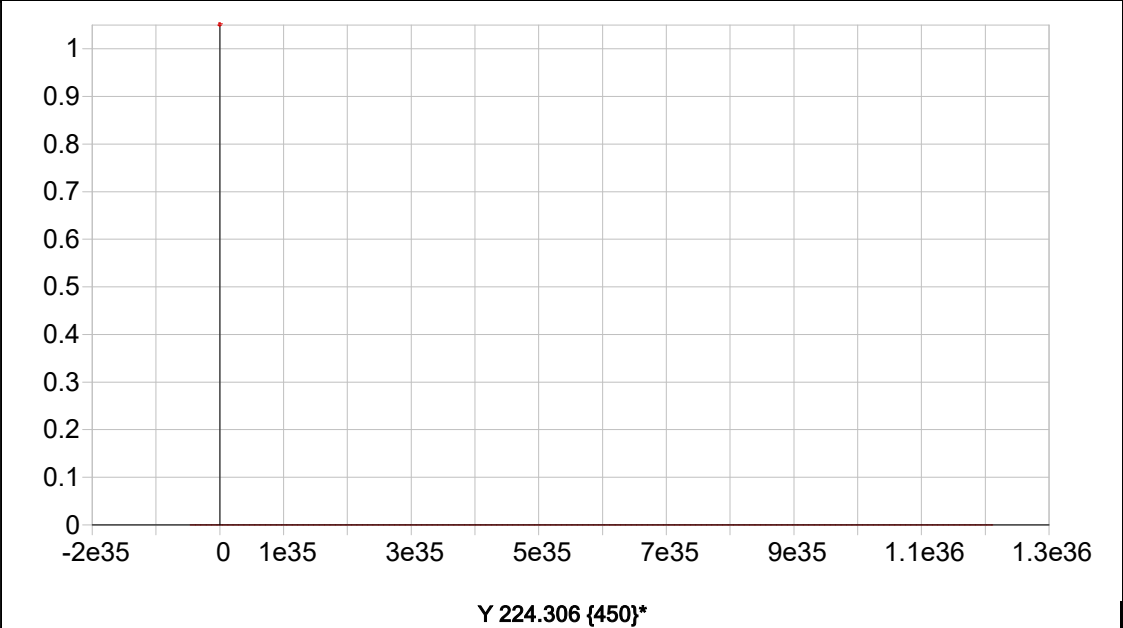






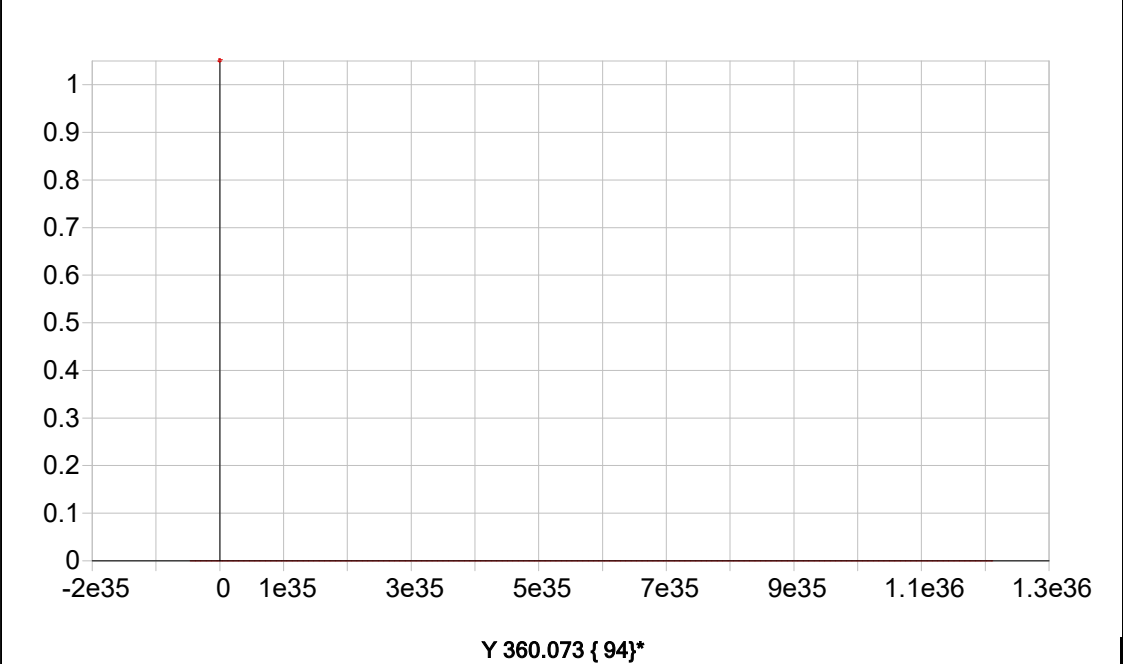




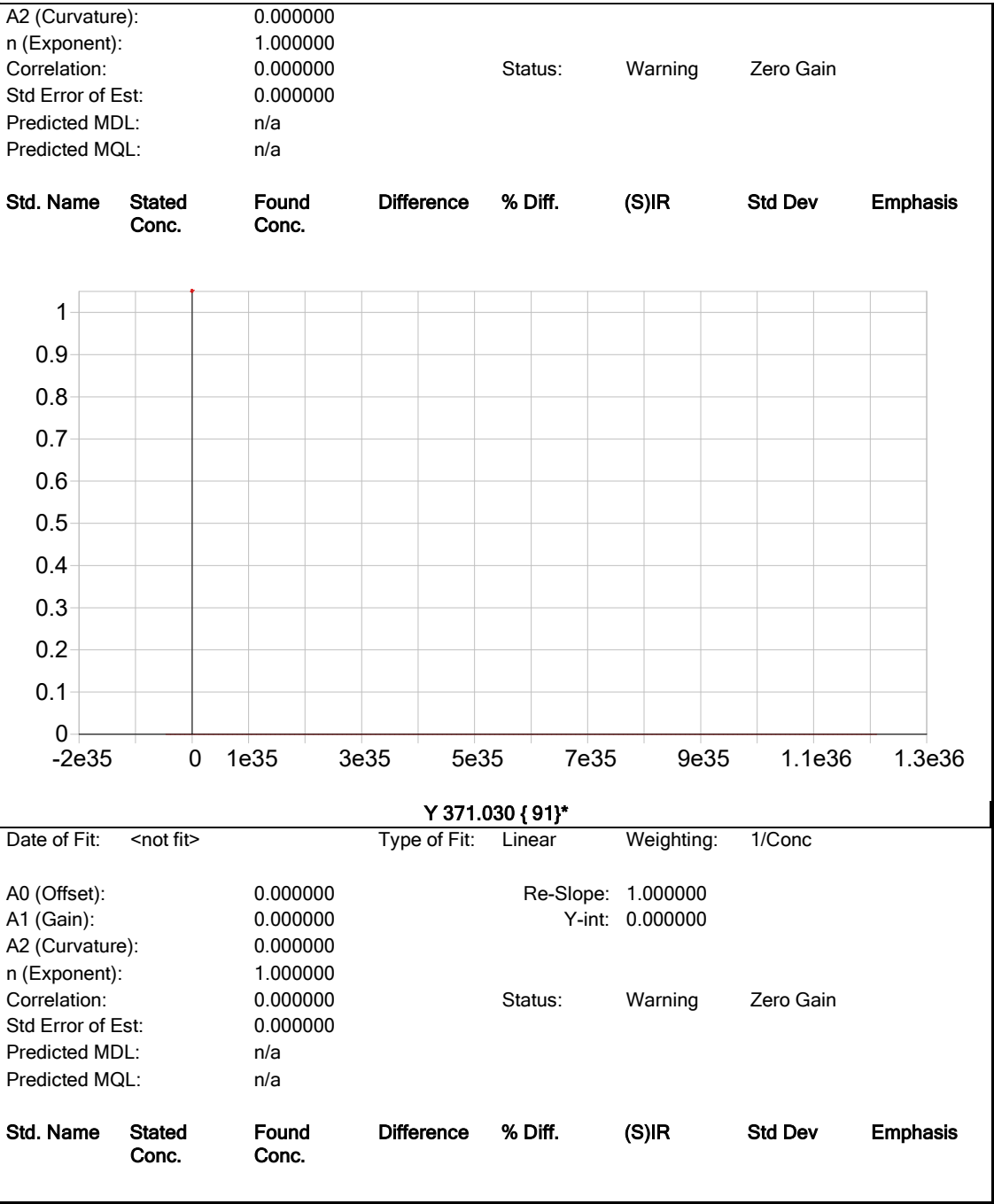


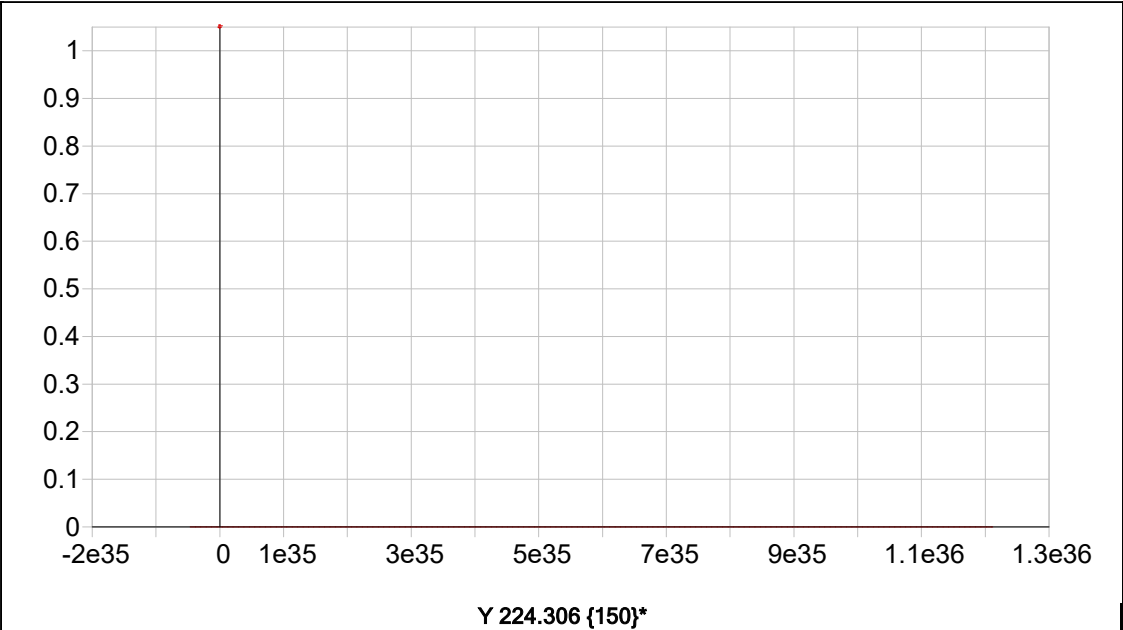
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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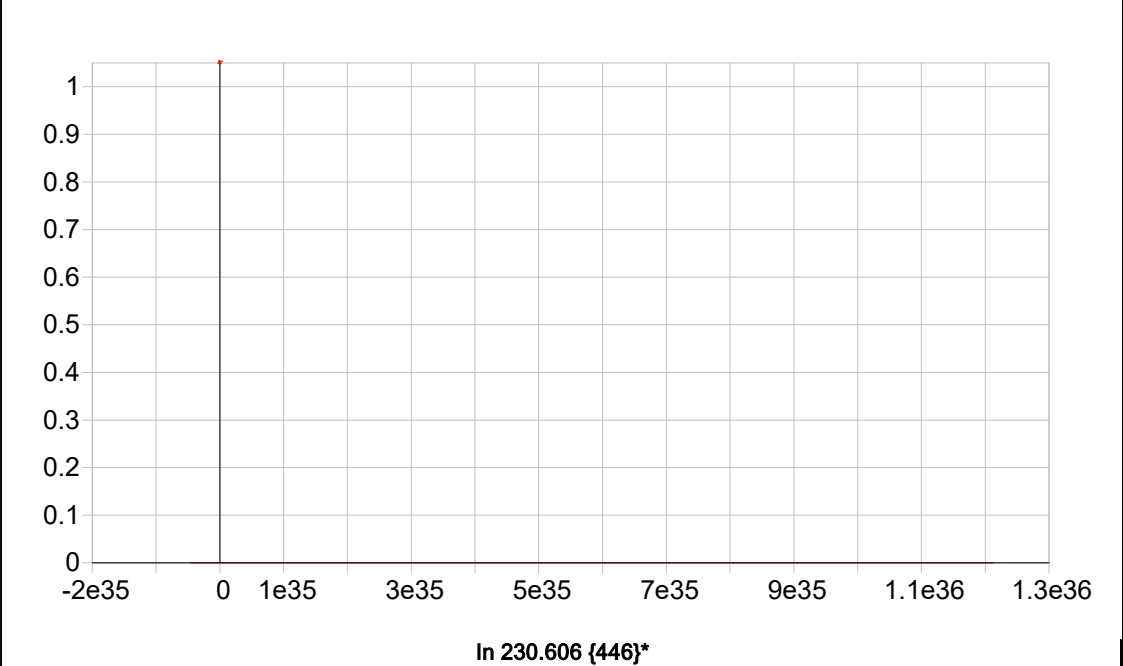


A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

Sample Name: S0 Acquired: 8/12/2025 10:39:51 Type: Cal
Method: 6010-200.7 NEW(v94) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00129	.00017	.00044	.00061	.00024	.09153	-.00050
Stddev	.00002	.00008	.00003	.00013	.00011	.00029	.00176	.00026
%RSD	18.642	5.9339	18.017	30.573	17.305	121.31	1.9189	51.294

#1	-.00009	.00121	.00017	.00053	.00071	-.00001	.09331	-.00074
#2	-.00011	.00128	.00020	.00050	.00061	.00056	.08980	-.00054
#3	-.00014	.00137	.00014	.00028	.00050	.00017	.09148	-.00023

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	.00015	.00288	.00027	.00039	.00048	.00005	.00049	.00012
Stddev	.00015	.00063	.00002	.00013	.00017	.00002	.00013	.00008
%RSD	100.93	21.873	8.2166	33.022	35.135	39.058	26.725	65.321

#1	-.00002	.00351	.00028	.00027	.00055	.00003	.00063	.00004
#2	.00020	.00289	.00029	.00036	.00060	.00006	.00049	.00020
#3	.00026	.00225	.00025	.00052	.00029	.00007	.00036	.00012

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	-.00031	-.00074	.00403	-.00037	.00569	.00053	.00348	.00072
Stddev	.00014	.00003	.00007	.00029	.00014	.00014	.00056	.00007
%RSD	42.977	4.7120	1.7086	79.348	2.5149	26.611	16.170	9.8998

#1	-.00017	-.00076	.00395	-.00032	.00561	.00054	.00305	.00066
#2	-.00033	-.00070	.00406	-.00069	.00586	.00067	.00327	.00071
#3	-.00044	-.00076	.00407	-.00010	.00562	.00039	.00412	.00080

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	.00040	.00175	.00015	-.00057	.00045	.01666	.00287	
Stddev	.00005	.00027	.00005	.00005	.00005	.00118	.00061	
%RSD	12.930	15.440	31.386	8.2195	11.273	7.0718	21.073	

#1	.00042	.00203	.00010	-.00061	.00048	.01531	.00342	
#2	.00034	.00172	.00016	-.00058	.00048	.01717	.00297	
#3	.00044	.00149	.00019	-.00052	.00039	.01749	.00222	

Sample Name: S0 Acquired: 8/12/2025 10:39:51 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5773.7	99647.	10139.	4517.5	7147.7
Stddev	11.1	253.	43.	10.3	1.9
%RSD	.19282	.25419	.42781	.22763	.02640
#1	5780.8	99938.	10167.	4520.1	7149.9
#2	5779.5	99525.	10089.	4526.2	7146.6
#3	5760.9	99478.	10162.	4506.2	7146.7

Sample Name: S1 Acquired: 8/12/2025 10:44:15 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.00094	.00382	.00244	.00127	.00517	.00832	.27384	.04127
Stddev	.00012	.00011	.00038	.00001	.00010	.00029	.00123	.00023
%RSD	12.596	2.8694	15.626	1.1655	1.8513	3.5250	.45026	.54743
#1	.00100	.00378	.00229	.00126	.00507	.00821	.27465	.04119
#2	.00081	.00373	.00215	.00129	.00526	.00809	.27242	.04109
#3	.00102	.00394	.00287	.00126	.00517	.00865	.27445	.04153
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	.01746	.12365	.00234	.03182	.01465	.00040	.00961	.02589
Stddev	.00009	.00069	.00002	.00004	.00030	.00003	.00012	.00009
%RSD	.54388	.55827	.71551	.11690	2.0179	6.3673	1.2437	.34375
#1	.01742	.12326	.00232	.03178	.01470	.00042	.00948	.02598
#2	.01739	.12323	.00234	.03183	.01434	.00037	.00963	.02589
#3	.01757	.12444	.00235	.03186	.01493	.00041	.00971	.02581
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	.02439	.00130	.02014	.00494	.10224	.00936	.05861	.13898
Stddev	.00024	.00010	.00014	.00027	.00086	.00013	.00023	.00051
%RSD	.98641	7.5513	.70612	5.3928	.84411	1.4164	.38961	.36575
#1	.02430	.00132	.02014	.00508	.10196	.00921	.05883	.13881
#2	.02421	.00119	.02028	.00463	.10321	.00944	.05838	.13858
#3	.02467	.00138	.02000	.00511	.10155	.00944	.05861	.13955
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	.00610	.01314	.00129	-.00008	.00092	.03087	.15929	
Stddev	.00011	.00020	.00005	.00003	.00007	.00114	.00025	
%RSD	1.7272	1.5416	3.9153	36.334	7.5311	3.6770	.15529	
#1	.00600	.01295	.00129	-.00006	.00090	.03215	.15902	
#2	.00608	.01336	.00134	-.00011	.00099	.03050	.15936	
#3	.00621	.01312	.00124	-.00007	.00086	.02997	.15951	

Sample Name: S1 Acquired: 8/12/2025 10:44:15 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5858.6	99678.	10390.	4457.8	7255.0
Stddev	9.0	259.	47.	10.5	11.1
%RSD	.15323	.25963	.45124	.23586	.15290
#1	5849.8	99668.	10395.	4469.6	7242.9
#2	5867.8	99424.	10435.	4449.5	7264.7
#3	5858.1	99941.	10341.	4454.3	7257.2

Sample Name: S2 Acquired: 8/12/2025 10:48:31 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.04073	.06021	.15943	.03806	.07461	.12936	3.0879	.28197
Stddev	.00028	.00063	.00020	.00013	.00024	.00061	.0142	.00106
%RSD	.67829	1.0436	.12733	.33939	.32583	.46775	.46131	.37500

#1	.04042	.06017	.15948	.03791	.07440	.12870	3.0751	.28114
#2	.04080	.06086	.15920	.03815	.07456	.12947	3.1032	.28316
#3	.04096	.05961	.15960	.03811	.07488	.12989	3.0853	.28160

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	1.1982	.24330	.03339	.41534	.13750	.00292	.17513	.04859
Stddev	.0024	.00114	.00012	.00042	.00048	.00001	.00092	.00013
%RSD	.20044	.46665	.35069	.10076	.35140	.31013	.52798	.26817

#1	1.2005	.24220	.03333	.41550	.13700	.00293	.17442	.04873
#2	1.1957	.24447	.03332	.41487	.13751	.00291	.17618	.04848
#3	1.1984	.24324	.03353	.41565	.13797	.00293	.17480	.04855

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	.24195	.04022	.03601	.05225	.98041	.01826	.45502	.55249
Stddev	.00052	.00002	.00021	.00052	.00111	.00024	.00122	.00147
%RSD	.21551	.05702	.58216	1.0038	.11356	1.3196	.26721	.26554

#1	.24195	.04025	.03590	.05193	.98170	.01819	.45543	.55127
#2	.24143	.04020	.03589	.05195	.97977	.01807	.45598	.55209
#3	.24248	.04021	.03626	.05285	.97977	.01853	.45365	.55412

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	.11671	.23929	.00268	.02019	.02186	.68186	6.3420
Stddev	.00010	.00182	.00003	.00007	.00014	.00449	.0340
%RSD	.08422	.76187	1.1457	.35321	.64417	.65831	.53609

#1	.11660	.23850	.00268	.02027	.02187	.67924	6.3080
#2	.11679	.24138	.00270	.02016	.02200	.68704	6.3760
#3	.11673	.23800	.00264	.02013	.02172	.67930	6.3420

Sample Name: S2 Acquired: 8/12/2025 10:48:31 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5857.5	99337.	10318.	4471.4	7170.1
Stddev	4.4	103.	49.	12.6	5.5
%RSD	.07554	.10346	.47211	.28247	.07699
#1	5862.5	99435.	10333.	4476.8	7164.2
#2	5855.4	99347.	10264.	4480.5	7175.0
#3	5854.4	99230.	10358.	4457.0	7171.2

Sample Name: S3 Acquired: 8/12/2025 10:52:35 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.12713	.18157	.49683	.11782	.23002	.39714	9.3003	.86613
Stddev	.00016	.00335	.00072	.00019	.00033	.00118	.0179	.00390
%RSD	.12895	1.8453	.14556	.15940	.14230	.29652	.19285	.44987

#1	.12697	.18017	.49635	.11768	.22965	.39771	9.3155	.86638
#2	.12730	.18539	.49648	.11803	.23025	.39579	9.2805	.86212
#3	.12713	.17914	.49767	.11776	.23018	.39793	9.3049	.86990

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	3.7937	.73814	.10254	1.3010	.42055	.00862	.52879	.14722
Stddev	.0038	.00074	.00017	.0021	.00037	.00009	.00090	.00053
%RSD	.10066	.09977	.16176	.15879	.08727	1.0011	.17023	.35703

#1	3.7895	.73898	.10236	1.2988	.42020	.00857	.52805	.14686
#2	3.7946	.73760	.10257	1.3016	.42093	.00872	.52853	.14783
#3	3.7969	.73785	.10269	1.3028	.42053	.00856	.52980	.14699

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	.75635	.12464	.10643	.16031	2.9871	.05795	1.3779	1.6910
Stddev	.00183	.00013	.00031	.00042	.0043	.00039	.0098	.0017
%RSD	.24159	.10115	.29440	.26470	.14324	.66531	.71102	.10148

#1	.75448	.12462	.10626	.16007	2.9831	.05783	1.3786	1.6895
#2	.75643	.12452	.10679	.16006	2.9916	.05838	1.3678	1.6929
#3	.75814	.12477	.10625	.16080	2.9867	.05764	1.3874	1.6907

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	.36665	.72854	.00805	.06625	.06959	2.0455	19.336
Stddev	.00070	.00167	.00002	.00031	.00031	.0045	.210
%RSD	.19074	.22866	.29853	.46404	.44372	.22203	1.0856

#1	.36603	.73007	.00803	.06593	.06935	2.0503	19.507
#2	.36652	.72877	.00806	.06627	.06994	2.0413	19.102
#3	.36741	.72677	.00807	.06655	.06947	2.0450	19.398

Sample Name: S3 Acquired: 8/12/2025 10:52:35 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5780.6	97200.	10315.	4445.3	6880.1
Stddev	8.0	42.	51.	9.4	3.7
%RSD	.13814	.04316	.49599	.21119	.05323
#1	5771.7	97228.	10311.	4450.1	6880.0
#2	5783.0	97152.	10367.	4434.5	6883.8
#3	5787.1	97221.	10265.	4451.4	6876.5

Sample Name: S4 Acquired: 8/12/2025 10:56:40 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.25854	.34885	1.0027	.23746	.46297	.79482	18.552	1.7196
Stddev	.00073	.01387	.0020	.00143	.00085	.00057	.110	.0052
%RSD	.28212	3.9760	.20236	.60028	.18320	.07230	.59179	.30307

#1	.25794	.33549	1.0029	.23593	.46257	.79496	18.532	1.7141
#2	.25833	.34788	1.0006	.23770	.46240	.79419	18.453	1.7244
#3	.25935	.36318	1.0046	.23875	.46394	.79531	18.670	1.7202

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	7.7505	1.4764	.20365	2.6478	.83514	.01730	1.0596	.29739
Stddev	.0177	.0010	.00032	.0045	.00127	.00006	.0014	.00079
%RSD	.22858	.06957	.15624	.17124	.15158	.32426	.13202	.26590

#1	7.7495	1.4756	.20348	2.6497	.83547	.01737	1.0580	.29648
#2	7.7334	1.4776	.20402	2.6427	.83375	.01728	1.0599	.29784
#3	7.7688	1.4762	.20345	2.6512	.83622	.01726	1.0608	.29786

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	1.5363	.25000	.22087	.32449	5.9656	.11933	2.7404	3.3733
Stddev	.0029	.00017	.00044	.00072	.0070	.00025	.0046	.0111
%RSD	.19148	.06690	.19845	.22249	.11747	.20639	.16593	.33029

#1	1.5367	.24984	.22061	.32375	5.9662	.11920	2.7352	3.3638
#2	1.5331	.24998	.22137	.32519	5.9584	.11961	2.7439	3.3705
#3	1.5390	.25017	.22062	.32454	5.9724	.11917	2.7419	3.3855

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	.73952	1.4707	.01662	.13744	.14440	4.1721	38.727
Stddev	.00235	.0015	.00010	.00038	.00088	.0054	.332
%RSD	.31774	.10526	.60245	.27921	.61005	.12914	.85689

#1	.73746	1.4689	.01657	.13768	.14343	4.1659	38.401
#2	.73902	1.4718	.01673	.13699	.14462	4.1748	38.716
#3	.74208	1.4714	.01655	.13763	.14514	4.1756	39.064

Sample Name: S4 Acquired: 8/12/2025 10:56:40 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5659.0	96265.	10267.	4337.7	6589.3
Stddev	13.6	174.	25.	11.9	14.6
%RSD	.24010	.18047	.24775	.27544	.22212
#1	5643.3	96312.	10294.	4351.5	6572.5
#2	5666.3	96072.	10244.	4330.2	6599.3
#3	5667.4	96410.	10262.	4331.3	6596.1

Sample Name: S5 Acquired: 8/12/2025 11:00:52 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.54035	.70982	2.1061	.49776	.97219	1.6576	38.424	3.4971
Stddev	.00166	.00541	.0030	.00142	.00240	.0039	.530	.0207
%RSD	.30791	.76247	.14349	.28514	.24703	.23510	1.3792	.59185

#1	.53861	.71564	2.1094	.49683	.97037	1.6612	38.832	3.5167
#2	.54052	.70494	2.1035	.49706	.97129	1.6582	38.616	3.4991
#3	.54192	.70886	2.1055	.49939	.97491	1.6535	37.825	3.4755

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	16.180	3.0445	.41475	5.5685	1.7129	.03633	2.1826	.61490
Stddev	.020	.0100	.00041	.0032	.0027	.00018	.0030	.00330
%RSD	.12448	.32738	.09844	.05803	.15827	.49171	.13611	.53601

#1	16.203	3.0559	.41493	5.5722	1.7115	.03612	2.1854	.61805
#2	16.165	3.0402	.41504	5.5665	1.7112	.03645	2.1795	.61518
#3	16.171	3.0374	.41428	5.5668	1.7160	.03641	2.1829	.61148

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	3.2195	.52186	.47954	.67752	12.334	.25931	5.5884	6.9578
Stddev	.0022	.00065	.00202	.00164	.012	.00113	.0279	.0063
%RSD	.06893	.12428	.42206	.24179	.09654	.43500	.49955	.09133

#1	3.2218	.52250	.47830	.67870	12.321	.25843	5.6176	6.9543
#2	3.2174	.52121	.47845	.67820	12.340	.25891	5.5857	6.9540
#3	3.2192	.52187	.48188	.67565	12.342	.26058	5.5620	6.9652

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	1.5400	3.0630	.03569	.28531	.31163	8.8085	78.752
Stddev	.0027	.0023	.00018	.00142	.00103	.0100	.603
%RSD	.17659	.07438	.50589	.49707	.33045	.11395	.76541

#1	1.5431	3.0654	.03548	.28681	.31254	8.8106	79.378
#2	1.5386	3.0609	.03580	.28512	.31051	8.7976	78.701
#3	1.5382	3.0626	.03579	.28400	.31184	8.8174	78.176

Sample Name: S5 Acquired: 8/12/2025 11:00:52 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5648.8	96329.	10483.	4315.7	6436.4
Stddev	3.2	394.	92.	3.8	10.8
%RSD	.05726	.40928	.88176	.08767	.16737
#1	5647.9	96005.	10400.	4317.1	6423.9
#2	5652.3	96214.	10468.	4311.5	6442.3
#3	5646.0	96768.	10583.	4318.6	6442.8

Sample Name: ICV01 Acquired: 8/12/2025 11:34:20 Type: Unk
Method: 6010-200.7 NEW(v94) 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	3.827478	3.856215	4.054441	3.804755	3.935211	7.677099
Stddev	.005045	.133295	.005007	.010640	.008094	.010522
%RSD	.1318084	3.456621	.1234821	.2796541	.2056943	.1370561

#1	3.822166	3.741803	4.049321	3.803466	3.932565	7.671559
#2	3.828064	3.824260	4.059325	3.794818	3.928771	7.670506
#3	3.832205	4.002583	4.054676	3.815981	3.944297	7.689234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751092	.1909819	1.902061	19.25956	.7941449	1.949175
Stddev	.083371	.0008411	.002555	.02411	.0016359	.001988
%RSD	1.075608	.4404286	.1343061	.1251798	.2059890	.1019772

#1	7.671394	.1904099	1.899508	19.24375	.7941175	1.947053
#2	7.744177	.1905881	1.904617	19.24762	.7957943	1.950993
#3	7.837706	.1919477	1.902060	19.28731	.7925230	1.949480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9993183	3.933162	1.934546	19.18459	1.953394	1.011546
Stddev	.0001391	.011053	.006821	.03188	.002272	.001644
%RSD	.0139212	.2810283	.3525731	.1661644	.1162901	.1625000

#1	.9991577	3.920427	1.929733	19.20161	1.951126	1.013048
#2	.9994007	3.940263	1.931554	19.14781	1.955669	1.011800
#3	.9993966	3.938796	1.942352	19.20434	1.953386	1.009790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24067	1.939732	1.945433	19.22978	3.702397	3.891856
Stddev	.08226	.006460	.000736	.02555	.010241	.004757
%RSD	.4275415	.3330476	.0378118	.1328593	.2766057	.1222349

#1	19.19270	1.942184	1.945168	19.20033	3.697508	3.889272
#2	19.33565	1.932404	1.946264	19.24289	3.695516	3.888951
#3	19.19365	1.944606	1.944867	19.24610	3.714166	3.897346

Sample Name: ICV01 Acquired: 8/12/2025 11:34:20 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.800428	3.828675	3.612197	F .0021788	F .0182114	F -.005478
Stddev	.010170	.012360	.008015	.0007686	.0011826	.000853
%RSD	.2676033	.3228378	.2218906	35.27613	6.493919	15.56389
#1	3.788700	3.820876	3.603153	.0030316	.0168718	-.004665
#2	3.805778	3.822223	3.615016	.0015395	.0191110	-.006365
#3	3.806807	3.842926	3.618421	.0019653	.0186513	-.005404

Elem	Sr4077
Units	ppm
Avg	F -.003617
Stddev	.000026
%RSD	.7239978
#1	-.003610
#2	-.003595
#3	-.003646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5702.939	97677.71	10749.79	4367.464	6729.118
Stddev	4.772	312.23	69.80	10.440	9.774
%RSD	.0836716	.3196509	.6493332	.2390387	.1452425
#1	5703.727	98036.83	10818.52	4379.487	6735.643
#2	5697.823	97470.58	10751.89	4362.222	6717.881
#3	5707.268	97525.72	10678.96	4360.684	6733.831

Sample Name: LLICV01 Acquired: 8/12/2025 11:43:41 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0221581	.0333585	.0109138	.0181511	.0511248	.0994015
Stddev	.0011746	.0024521	.0001964	.0004092	.0015376	.0069323
%RSD	5.300952	7.350778	1.799630	2.254241	3.007579	6.974030

#1	.0208210	.0306879	.0108122	.0180015	.0528992	.1071393
#2	.0230235	.0355084	.0111402	.0178378	.0501844	.0973076
#3	.0226298	.0338792	.0107890	.0186140	.0502907	.0937575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910530	.0058392	.0054451	1.988421	.0099467	.0290148
Stddev	.0006801	.0000960	.0000423	.011075	.0002169	.0001792
%RSD	.7469401	1.643426	.7773618	.5569902	2.180425	.6175083

#1	.0911478	.0058184	.0054529	1.996446	.0098858	.0291539
#2	.0916807	.0059439	.0053994	1.993033	.0097668	.0288126
#3	.0903305	.0057554	.0054830	1.975785	.0101875	.0290778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212093	.1024490	.0205122	2.089462	.0389555	.0102098
Stddev	.0002471	.0015374	.0002105	.008856	.0000854	.0005703
%RSD	1.164853	1.500610	1.026445	.4238420	.2192438	5.586054

#1	.0210114	.1038144	.0204603	2.079242	.0389653	.0101711
#2	.0211304	.1007838	.0203324	2.094278	.0390357	.0107985
#3	.0214862	.1027487	.0207438	2.094867	.0388657	.0096598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727253	.0427037	.0404703	1.727757	.0980814	.2015843
Stddev	.025202	.0007184	.0002241	.036962	.0005200	.0003812
%RSD	1.459083	1.682394	.5536520	2.139285	.5301234	.1891130

#1	1.710439	.0429338	.0402138	1.701489	.0985159	.2014650
#2	1.715091	.0432790	.0406278	1.711759	.0982230	.2012770
#3	1.756230	.0418984	.0405692	1.770023	.0975053	.2020109

Sample Name: LLICV01 Acquired: 8/12/2025 11:43:41 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0375429	.0376899	.3727282	.0161643	F .0102614	F .0116703
Stddev	.0002432	.0006794	.0071505	.0012198	.0022087	.0023699
%RSD	.6477565	1.802634	1.918427	7.546235	21.52490	20.30664
#1	.0372828	.0383259	.3652932	.0175344	.0127106	.0113575
#2	.0377647	.0369741	.3733360	.0157618	.0084207	.0141811
#3	.0375811	.0377697	.3795554	.0151966	.0096528	.0094724

Elem	Sr4077
Units	ppm
Avg	.0197968
Stddev	.0000291
%RSD	.1469800
#1	.0198289
#2	.0197893
#3	.0197722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.441	100597.2	10957.19	4508.203	7310.368
Stddev	3.347	216.7	88.52	9.602	9.879
%RSD	.0567795	.2154027	.8078314	.2129972	.1351324
#1	5894.698	100721.7	10914.04	4500.682	7299.494
#2	5899.097	100722.9	10898.53	4504.908	7312.823
#3	5892.527	100347.0	11059.01	4519.019	7318.788

Sample Name: ICB01 Acquired: 8/12/2025 11:48:12 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.000329	-.003408	.0002282	-.002032	-.000247	.0022890	-.005410
Stddev	.000844	.000863	.0002078	.000804	.001300	.0141998	.001373
%RSD	256.5969	25.33567	91.07818	39.54783	526.1683	620.3448	25.38017

#1	.000296	-.002464	.0003106	-.002439	-.000690	-.008168	-.006398
#2	.000006	-.004157	-.000008	-.002550	-.001268	-.003419	-.005989
#3	-.001289	-.003604	.000382	-.001106	.001216	.018455	-.003842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000095	.0028982	-.000008	-.000201	.0003985	.0026191
Stddev	.000045	.000031	.0041362	.000075	.000100	.0002509	.0021456
%RSD	575.2749	32.73757	142.7166	1000.675	49.81639	62.96727	81.91999

#1	-.000059	-.000074	.0053937	.000068	-.000214	.0002614	.0027003
#2	.000013	-.000081	.0051771	-.000082	-.000095	.0006881	.0047229
#3	.000023	-.000131	-.001876	-.000009	-.000294	.0002460	.0004341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	-.005157	.0010245	.0004854	-.220553	.0022966	.0029096
Stddev	.0004085	.011462	.0005896	.0003681	.010639	.0004536	.0001823
%RSD	329.8417	222.2580	57.54405	75.82873	4.823562	19.74939	6.266317

#1	-.000282	.004529	.0009523	.0000904	-.232075	.0019689	.0027055
#2	.000119	-.002189	.0016469	.0008187	-.211102	.0021067	.0030563
#3	.000535	-.017812	.0004744	.0005471	-.218483	.0028142	.0029670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283032	.0020442	-.000010	.0000860	-.001263	-.002635	-.001331
Stddev	.033432	.0004692	.000134	.0002771	.001670	.012328	.000997
%RSD	11.81215	22.95156	1342.288	322.1029	132.1937	467.9598	74.90055

#1	-.265157	.0015046	-.000100	-.000186	-.000471	-.016679	-.002480
#2	-.321602	.0023556	-.000073	.000368	-.000137	.002375	-.000693
#3	-.262338	.0022725	.000144	.000075	-.003182	.006401	-.000821

Sample Name: ICB01 Acquired: 8/12/2025 11:48:12 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.001826	-.008225	-.000080
Stddev	.002822	.000608	.000032
%RSD	154.5799	7.392014	40.27235

#1	.000126	-.008216	-.000071
#2	-.005061	-.008837	-.000053
#3	-.000542	-.007621	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.974	102768.2	10934.14	4535.642	7499.218
Stddev	3.981	89.4	33.91	23.608	2.056
%RSD	.0669821	.0869601	.3101353	.5205067	.0274118

#1	5945.970	102665.2	10971.92	4561.678	7500.390
#2	5946.564	102813.6	10906.33	4515.627	7496.844
#3	5939.390	102825.7	10924.18	4529.622	7500.420

Sample Name: CRI01 Acquired: 8/12/2025 11:56:03 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216363	.0327934	.0111365	.0172813	.0486426	.1029920
Stddev	.0004035	.0018670	.0017774	.0017416	.0006836	.0032377
%RSD	1.864918	5.693169	15.95982	10.07778	1.405381	3.143625

#1	.0220826	.0313678	.0128163	.0182154	.0486276	.1022560
#2	.0212974	.0349067	.0092754	.0152719	.0479666	.1065343
#3	.0215288	.0321058	.0113179	.0183564	.0493335	.1001857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916270	.0057549	.0053432	1.966015	.0098773	.0285161
Stddev	.0006083	.0000237	.0000558	.012424	.0000741	.0002397
%RSD	.6639146	.4117924	1.044199	.6319515	.7499497	.8405054

#1	.0913318	.0057794	.0053847	1.978042	.0097935	.0282437
#2	.0923266	.0057531	.0053652	1.966774	.0099046	.0286949
#3	.0912226	.0057321	.0052798	1.953228	.0099339	.0286096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202936	.0981165	.0204174	2.058315	.0385099	.0103648
Stddev	.0001662	.0065518	.0003996	.019191	.0000968	.0004722
%RSD	.8190262	6.677522	1.957216	.9323491	.2514518	4.555747

#1	.0204854	.0960243	.0200052	2.078915	.0385430	.0104284
#2	.0201938	.1054588	.0208031	2.055086	.0385858	.0098641
#3	.0202014	.0928663	.0204441	2.040944	.0384008	.0108020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673437	.0391545	.0399580	1.643519	.0953303	.2003842
Stddev	.013452	.0021117	.0002973	.018482	.0007306	.0005627
%RSD	.8038595	5.393214	.7441176	1.124526	.7663645	.2807834

#1	1.657944	.0368085	.0402537	1.632951	.0961515	.1997402
#2	1.680217	.0409031	.0396591	1.664859	.0950868	.2006316
#3	1.682149	.0397520	.0399611	1.632745	.0947526	.2007807

Sample Name: CRI01 Acquired: 8/12/2025 11:56:03 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365093	.0373467	.3573184	.0168092	F .0112078	F .0121321
Stddev	.0003078	.0005001	.0033472	.0007416	.0012601	.0009042
%RSD	.8431459	1.338978	.9367471	4.411780	11.24281	7.452679

#1	.0363831	.0379142	.3573582	.0162822	.0098073	.0112511
#2	.0362847	.0369709	.3539515	.0176572	.0122496	.0130577
#3	.0368602	.0371548	.3606455	.0164882	.0115665	.0120874

Elem	Sr4077
Units	ppm
Avg	.0197088
Stddev	.0000999
%RSD	.5069930

#1	.0198159
#2	.0196181
#3	.0196922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5961.764	102472.0	10992.60	4505.229	7461.933
Stddev	12.733	279.8	46.75	28.402	15.386
%RSD	.2135738	.2730744	.4252556	.6304191	.2061903

#1	5948.473	102512.2	10943.38	4493.778	7450.783
#2	5962.967	102729.6	11036.40	4537.568	7455.530
#3	5973.853	102174.3	10998.03	4484.340	7479.487

Sample Name: ICSA01 Acquired: 8/12/2025 12:00:58 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0093968	.0013116	-.007544	.0036718	-.004629	237.4698
Stddev	.0029924	.0012562	.002707	.0033024	.001775	.0689
%RSD	31.84524	95.77752	35.89156	89.93793	38.33855	.0290103

#1	.0059801	-.000026	-.010316	.0066108	-.005081	237.4643
#2	.0115515	.002467	-.004906	.0043066	-.002672	237.5413
#3	.0106587	.001493	-.007408	.0000982	-.006134	237.4038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003437	.0013394	.0010079	227.3674	.0574185	.0014710
Stddev	.001333	.0000141	.0000771	.0097	.0000787	.0001161
%RSD	38.79650	1.052298	7.649252	.0042764	.1370760	7.891506

#1	-.004194	.0013421	.0010882	227.3563	.0573301	.0013951
#2	-.001897	.0013241	.0009345	227.3742	.0574809	.0014133
#3	-.004220	.0013520	.0010010	227.3717	.0574445	.0016046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048831	98.29348	.0077573	239.5371	.0053403	.0022264
Stddev	.0001836	.48879	.0005634	.1936	.0003054	.0000583
%RSD	3.761015	.4972735	7.262952	.0808299	5.717990	2.618289

#1	.0050301	98.00011	.0077158	239.3142	.0054639	.0022109
#2	.0046772	98.85773	.0083403	239.6338	.0049925	.0022909
#3	.0049419	98.02259	.0072158	239.6634	.0055645	.0021775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085158	.0032793	.0023087	-.088443	.0071336	.0002085
Stddev	.015595	.0030399	.0005997	.031766	.0038078	.0001500
%RSD	18.31249	92.69973	25.97526	35.91656	53.37865	71.91444

#1	-.088758	.0019232	.0017168	-.062571	.0039194	.0000442
#2	-.098639	.0011535	.0022935	-.123897	.0113390	.0003380
#3	-.068079	.0067611	.0029159	-.078862	.0061424	.0002435

Sample Name: ICSA01 Acquired: 8/12/2025 12:00:58 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.002236	-.006157	.0166797	.0056365	-.012637	F -.032544
Stddev	.000855	.001641	.0088123	.0052795	.005098	.001457
%RSD	38.21562	26.65503	52.83235	93.66674	40.34223	4.477422
#1	-.001650	-.005829	.0205511	.0087506	-.013671	-.030877
#2	-.003217	-.007937	.0228936	-.000459	-.017139	-.033178
#3	-.001841	-.004704	.0065945	.008618	-.007101	-.033577

Elem	Sr4077
Units	ppm
Avg	.0015146
Stddev	.0002566
%RSD	16.93930
#1	.0015528
#2	.0012410
#3	.0017498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5313.585	89857.86	10614.40	4036.151	6027.103
Stddev	12.727	282.64	33.08	1.386	4.823
%RSD	.2395170	.3145421	.3116462	.0343395	.0800176
#1	5306.208	90067.82	10619.25	4036.932	6021.581
#2	5306.266	89536.50	10644.78	4034.550	6029.241
#3	5328.281	89969.27	10579.16	4036.970	6030.487

Sample Name: ICSAB01 Acquired: 8/12/2025 12:06:35 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.1090847	.0983850	.0395286	.0531742	.5844614	241.5910
Stddev	.0015615	.0019580	.0005491	.0042641	.0027579	.2623
%RSD	1.431442	1.990117	1.389059	8.019158	.4718619	.1085881

#1	.1100289	.0967887	.0389067	.0578733	.5815638	241.5265
#2	.1099427	.1005697	.0397327	.0495512	.5870542	241.8796
#3	.1072823	.0977966	.0399465	.0520983	.5847663	241.3669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830438	.4741050	.9569510	231.3148	.5468248	.4840120
Stddev	.0034187	.0014231	.0008559	.4896	.0005576	.0011755
%RSD	.7077334	.3001602	.0894452	.2116382	.1019653	.2428546

#1	.4791161	.4737495	.9576871	231.1189	.5462707	.4852986
#2	.4846661	.4756722	.9571541	231.8719	.5468179	.4829943
#3	.4853493	.4728934	.9560118	230.9534	.5473858	.4837430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746131	100.0523	.4832499	243.3568	.9657290	.2120794
Stddev	.0006049	.3793	.0018397	.6479	.0004855	.0006472
%RSD	.1274462	.3790862	.3806993	.2662442	.0502737	.3051817

#1	.4753100	99.6333	.4811766	243.2961	.9659389	.2127907
#2	.4743044	100.1512	.4838859	244.0329	.9660742	.2115251
#3	.4742248	100.3723	.4846873	242.7413	.9651739	.2119224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077652	.4725124	1.014556	-.166988	.9284402	1.001915
Stddev	.010376	.0018524	.002788	.044306	.0019575	.001889
%RSD	13.36269	.3920302	.2747670	26.53259	.2108380	.1885817

#1	-.087288	.4707656	1.011427	-.139470	.9271006	.999980
#2	-.079002	.4744549	1.015465	-.218098	.9306867	1.003755
#3	-.066667	.4723168	1.016775	-.143395	.9275334	1.002010

Sample Name: ICSAB01 Acquired: 8/12/2025 12:06:35 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.9764531	.9776462	1.007668	F .0049531	F -.007929	F -.036788
Stddev	.0018652	.0048130	.010039	.0016260	.001247	.001098
%RSD	.1910177	.4923010	.9962266	32.82832	15.73306	2.984121
#1	.9782878	.9722435	1.008238	.0064186	-.009348	-.035773
#2	.9765124	.9814759	.997356	.0032039	-.007006	-.037953
#3	.9745589	.9792192	1.017409	.0052369	-.007432	-.036637

Elem	Sr4077
Units	ppm
Avg	F .0016029
Stddev	.0001293
%RSD	8.066797
#1	.0014911
#2	.0017445
#3	.0015731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.394	90710.37	10730.79	4077.090	6082.877
Stddev	18.407	272.30	50.32	2.096	22.822
%RSD	.3431878	.3001900	.4689456	.0513992	.3751907
#1	5342.381	90899.69	10747.47	4077.646	6056.596
#2	5376.665	90398.30	10674.25	4074.772	6097.706
#3	5371.135	90833.12	10770.66	4078.851	6094.329

Sample Name: ICSADLX20 Acquired: 8/12/2025 12:10:37 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021746	-.001796	-.000286	-.001015	-.002051	11.66892	-.005347
Stddev	.0011133	.000573	.000820	.001962	.000933	.01041	.000763
%RSD	51.19366	31.91959	286.7326	193.2395	45.49033	.0892163	14.26119

#1	.0029986	-.002451	-.001077	-.002124	-.002299	11.67002	-.006048
#2	.0009081	-.001385	-.000340	-.002172	-.001019	11.67873	-.005459
#3	.0026172	-.001551	.000559	.001250	-.002835	11.65800	-.004535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001294	-.000140	11.64140	.0028622	-.000201	.0002131	4.700853
Stddev	.0000974	.000039	.01637	.0003480	.000157	.0004456	.010853
%RSD	75.30130	28.07739	.1405971	12.15736	78.03969	209.1482	.2308634

#1	.0000193	-.000095	11.65904	.0026475	-.000222	.0006321	4.703710
#2	.0001644	-.000166	11.62670	.0032637	-.000035	-.000255	4.688858
#3	.0002046	-.000160	11.63847	.0026754	-.000346	.000262	4.709991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001121	12.04613	.0000321	.0002737	-.203686	.0017655	.0001566
Stddev	.0003784	.03064	.0001216	.0001550	.011404	.0026360	.0001790
%RSD	337.4537	.2543725	379.1531	56.62747	5.598837	149.3099	114.2884

#1	.0003709	12.01752	.0001219	.0001752	-.216849	.0000525	.0000779
#2	-.000322	12.04239	-.000106	.0004524	-.197413	.0004430	.0000305
#3	.000288	12.07847	.000081	.0001935	-.196795	.0048009	.0003615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296219	-.002863	-.000261	-.000906	-.001435	.0089753	-.004402
Stddev	.027917	.000801	.000114	.000580	.000881	.0104172	.002183
%RSD	9.424323	27.98654	43.60822	64.03956	61.34912	116.0654	49.59040

#1	-.263989	-.002850	-.000175	-.000924	-.000482	.0171083	-.006921
#2	-.312863	-.002068	-.000390	-.000317	-.002217	.0125838	-.003057
#3	-.311804	-.003670	-.000217	-.001477	-.001607	-.002766	-.003229

Sample Name: ICSADLX20 Acquired: 8/12/2025 12:10:37 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005734	-.012342	.0000212
Stddev	.001434	.001134	.0000780
%RSD	25.01460	9.186467	368.1899
#1	-.007360	-.013647	.0000014
#2	-.005199	-.011607	.0001071
#3	-.004645	-.011770	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5829.845	100200.4	10901.81	4424.586	7177.804
Stddev	12.224	103.0	26.67	2.658	12.278
%RSD	.2096822	.1027879	.2445971	.0600800	.1710590
#1	5821.164	100265.0	10899.56	4426.094	7175.927
#2	5843.824	100081.6	10929.54	4426.148	7190.912
#3	5824.545	100254.5	10876.35	4421.517	7166.571

Sample Name: ICSABDLX20 Acquired: 8/12/2025 12:15:56 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055000	.0044653	.0008700	.0005802	.0293008	11.70811	.0179217
Stddev	.0009991	.0010146	.0004402	.0012193	.0013840	.02332	.0008104
%RSD	18.16451	22.72262	50.60032	210.1500	4.723276	.1991737	4.522088

#1	.0043494	.0037713	.0013373	-.000827	.0279388	11.69300	.0176992
#2	.0060035	.0039949	.0004630	.001234	.0307057	11.69636	.0172457
#3	.0061471	.0056298	.0008098	.001333	.0292577	11.73497	.0188201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238306	.0471964	11.67526	.0276504	.0238430	.0254765	4.788116
Stddev	.0000706	.0001182	.00761	.0003958	.0001189	.0003139	.022869
%RSD	.2961128	.2503557	.0651567	1.431409	.4987298	1.232083	.4776149

#1	.0238061	.0473323	11.67211	.0279213	.0237429	.0257606	4.814491
#2	.0239101	.0471181	11.68394	.0278337	.0238115	.0251395	4.773812
#3	.0237755	.0471387	11.66974	.0271961	.0239744	.0255293	4.776045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240072	12.09538	.0480814	.0098913	-.199108	.0275794	.0487459
Stddev	.0001461	.05832	.0000198	.0003195	.002203	.0019820	.0000062
%RSD	.6084414	.4821379	.0411951	3.230635	1.106258	7.186649	.0127175

#1	.0238604	12.09192	.0480728	.0095736	-.201293	.0260056	.0487520
#2	.0241526	12.03887	.0480674	.0102127	-.196888	.0269273	.0487397
#3	.0240085	12.15535	.0481041	.0098876	-.199144	.0298053	.0487461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306907	.0476166	.0532716	.0497163	.0513153	.0497536	-.002962
Stddev	.032137	.0000920	.0001686	.0008659	.0001517	.0056520	.001351
%RSD	10.47134	.1932088	.3165743	1.741614	.2955789	11.36002	45.62244

#1	-.338265	.0475808	.0531724	.0487223	.0512037	.0553447	-.001415
#2	-.274043	.0475478	.0531761	.0503065	.0514880	.0440425	-.003910
#3	-.308413	.0477211	.0534663	.0501201	.0512541	.0498735	-.003561

Sample Name: ICSABDLX20 Acquired: 8/12/2025 12:15:56 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005525	-.011946	-.000075
Stddev	.004046	.000549	.000094
%RSD	73.22703	4.597991	125.6749

#1	-.002390	-.011462	-.000041
#2	-.004092	-.011831	-.000182
#3	-.010092	-.012543	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5646.445	98678.43	10904.98	4407.545	6853.703
Stddev	8.628	229.90	5.34	6.894	11.237
%RSD	.1528088	.2329793	.0489309	.1564033	.1639576

#1	5639.126	98415.20	10910.77	4414.574	6842.342
#2	5655.959	98839.82	10900.26	4407.266	6864.812
#3	5644.252	98780.28	10903.90	4400.796	6853.955

Sample Name: CCV01 Acquired: 8/12/2025 12:50:17 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906553	4.871375	4.877670	4.909299	4.965966	9.602721
Stddev	.011648	.070240	.003321	.011501	.015022	.012917
%RSD	.2373900	1.441898	.0680770	.2342617	.3025036	.1345188

#1	4.899223	4.855386	4.877046	4.896194	4.954572	9.608797
#2	4.900452	4.948232	4.874706	4.913987	4.960334	9.587886
#3	4.919984	4.810508	4.881259	4.917714	4.982990	9.611480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907807	.2485139	2.376740	24.09568	.9677748	2.393085
Stddev	.059347	.0002441	.001417	.02613	.0042539	.003192
%RSD	.5989930	.0982101	.0596101	.1084305	.4395575	.1333683

#1	9.925488	.2484056	2.375110	24.07043	.9721681	2.390848
#2	9.841628	.2487933	2.377427	24.09401	.9674807	2.391666
#3	9.956303	.2483426	2.377682	24.12260	.9636755	2.396739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220972	5.031066	2.423091	24.07977	2.396933	1.225223
Stddev	.000962	.014883	.004368	.06631	.002290	.003172
%RSD	.0787627	.2958300	.1802603	.2753946	.0955428	.2588839

#1	1.220475	5.042299	2.424224	24.01003	2.395921	1.228720
#2	1.220361	5.036715	2.418268	24.08726	2.395322	1.224416
#3	1.222080	5.014186	2.426781	24.14203	2.399554	1.222533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04165	2.440809	2.479055	25.04640	F 4.687309	4.933916
Stddev	.13186	.006555	.010756	.13807	.007760	.009268
%RSD	.5265430	.2685749	.4338787	.5512602	.1655636	.1878489

#1	25.18780	2.434117	2.484682	25.20202	4.689564	4.924895
#2	25.00552	2.441090	2.485829	24.99857	4.678671	4.933441
#3	24.93163	2.447219	2.466652	24.93860	4.693692	4.943413

Sample Name: CCV01 Acquired: 8/12/2025 12:50:17 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.729603	4.878200	4.994744	F 4.652834	F 4.662466	4.844167
Stddev	.005788	.006658	.012465	.007515	.007757	.008540
%RSD	.1223847	.1364862	.2495694	.1615220	.1663819	.1763033
#1	4.728131	4.885216	4.997143	4.646644	4.656652	4.854028
#2	4.724692	4.871969	4.981254	4.650661	4.659471	4.839305
#3	4.735985	4.877414	5.005836	4.661196	4.671274	4.839167

Elem	Sr4077
Units	ppm
Avg	4.953281
Stddev	.061034
%RSD	1.232193
#1	4.954489
#2	5.013702
#3	4.891652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5791.897	99710.98	11243.24	4356.789	6854.946
Stddev	7.179	315.70	1.81	30.529	8.857
%RSD	.1239418	.3166180	.0160885	.7007203	.1292015
#1	5795.207	99356.63	11243.53	4346.903	6856.462
#2	5783.660	99814.05	11244.89	4332.428	6845.429
#3	5796.823	99962.27	11241.31	4391.036	6862.946

Sample Name: CCB01 Acquired: 8/12/2025 12:54:27 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0018767	-.002375	-.000568	.0012629	-.001155	.0131971	-.008752
Stddev	.0010006	.001157	.001380	.0027248	.001918	.0047461	.000618
%RSD	53.31438	48.72009	243.0720	215.7572	166.1080	35.96329	7.060506

#1	.0027423	-.001060	-.000954	.0011154	.000295	.0081907	-.008100
#2	.0007812	-.003237	.000964	-.001385	-.003329	.0137695	-.008827
#3	.0021066	-.002828	-.001713	.004058	-.000430	.0176310	-.009329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001854	.0055206	.0001626	.0002038	-.000521	.0118996
Stddev	.000027	.0000300	.0052120	.0004288	.0000810	.000202	.0039378
%RSD	51.46549	16.16982	94.40998	263.7212	39.72845	38.67023	33.09185

#1	-.000057	.0001616	-.000097	.0001630	.0002922	-.000527	.0073708
#2	-.000077	.0001756	.006460	-.000266	.0001333	-.000317	.0138125
#3	-.000024	.0002191	.010199	.000591	.0001858	-.000720	.0145156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002496	.0021355	.0007106	.0004734	-.163122	.0025249	.0037921
Stddev	.0002843	.0299128	.0003620	.0005393	.009205	.0011000	.0001350
%RSD	113.9333	1400.739	50.94356	113.9101	5.643103	43.56648	3.560471

#1	.0004852	-.031092	.0004944	-.000014	-.169684	.0035466	.0036370
#2	-.000066	.026918	.0005089	.000382	-.167082	.0013605	.0038559
#3	.000330	.010581	.0011285	.001053	-.152599	.0026675	.0038833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162077	.0034050	.0006580	.0013292	-.001259	-.002690	.0037100
Stddev	.029322	.0010830	.0002191	.0002659	.001447	.001809	.0019370
%RSD	18.09109	31.80599	33.29594	20.00646	114.9385	67.25532	52.21020

#1	-.195090	.0039425	.0008692	.0010237	-.000360	-.000811	.0014735
#2	-.139061	.0021584	.0004318	.0015086	-.000489	-.004419	.0048520
#3	-.152081	.0041141	.0006731	.0014554	-.002928	-.002839	.0048044

Sample Name: CCB01 Acquired: 8/12/2025 12:54:27 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.003754	-.007562	.0004087
Stddev	.000747	.001307	.0000743
%RSD	19.89714	17.28174	18.16756

#1	-.003572	-.008051	.0004027
#2	-.003115	-.008555	.0004857
#3	-.004576	-.006082	.0003376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5984.874	104385.5	11648.26	4529.377	7636.064
Stddev	11.849	246.2	22.38	27.032	11.829
%RSD	.1979818	.2358654	.1921411	.5968256	.1549092

#1	5983.504	104101.9	11666.17	4504.172	7640.087
#2	5997.349	104511.0	11655.46	4526.033	7645.358
#3	5973.770	104543.8	11623.17	4557.926	7622.749

Sample Name: PB169195BL Acquired: 8/12/2025 12:58:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0021458	-.002046	.0003882	-.000408	-.002060	-.012703
Stddev	.0011201	.000955	.0018155	.000520	.000518	.003972
%RSD	52.19944	46.68768	467.6640	127.6213	25.12708	31.26950

#1	.0024092	-.000953	.0010090	-.000121	-.002585	-.017261
#2	.0009175	-.002466	-.001656	-.000094	-.001550	-.009982
#3	.0031107	-.002719	.001812	-.001008	-.002044	-.010866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008579	-.000023	-.000111	-.023111	-.000072	-.000002
Stddev	.001112	.000046	.000020	.006025	.000199	.000123
%RSD	12.96059	201.0706	17.84092	26.07085	277.5846	6250.678

#1	-.007657	.000028	-.000096	-.024763	-.000011	-.000101
#2	-.009814	-.000061	-.000133	-.028138	-.000293	-.000041
#3	-.008265	-.000036	-.000103	-.016432	.000090	.000136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.002556	-.000410	-.002391	-.000024	.0001139
Stddev	.000129	.002539	.000221	.015951	.000167	.0003134
%RSD	62.10589	99.33756	53.84080	667.2049	706.8831	275.1136

#1	-.000102	-.003926	-.000161	.008244	.000148	.0001433
#2	-.000351	.000374	-.000488	-.020732	-.000034	-.000213
#3	-.000169	-.004115	-.000581	.005316	-.000184	.000412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201166	.0026737	-.000243	-.227760	.0007610	-.000055
Stddev	.012016	.0012554	.000081	.019380	.0002295	.000222
%RSD	5.973191	46.95294	33.15274	8.508971	30.15395	400.9771

#1	-.206223	.0034199	-.000307	-.230688	.0006745	.000160
#2	-.209827	.0012243	-.000270	-.245510	.0010212	-.000284
#3	-.187448	.0033768	-.000153	-.207083	.0005874	-.000042

Sample Name: PB169195BL Acquired: 8/12/2025 12:58:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0008160	-.000185	.0075098	.0004973	-.006715	F -.010372
Stddev	.0002480	.001661	.0087132	.0018112	.002679	.000869
%RSD	30.39006	895.8689	116.0243	364.1890	39.89693	8.382776
#1	.0010227	-.001387	-.002539	.0021440	-.004486	-.009589
#2	.0008843	-.000880	.012099	-.001443	-.009687	-.011308
#3	.0005410	.001710	.012969	.000790	-.005972	-.010219

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000114
%RSD	387.3744
#1	-.000073
#2	-.000114
#3	.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5851.033	103911.1	11398.40	4517.063	7344.374
Stddev	14.305	164.9	45.91	15.300	6.818
%RSD	.2444880	.1587072	.4028071	.3387089	.0928307
#1	5834.715	104101.5	11442.23	4515.725	7346.906
#2	5856.968	103813.4	11402.31	4502.475	7336.653
#3	5861.414	103818.3	11350.65	4532.987	7349.563

Sample Name: PB169195BS Acquired: 8/12/2025 13:08:08 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.7669750	1.914764	.9256132	1.918993	.7997950	1.925329
Stddev	.0012076	.057827	.0009592	.008533	.0020073	.006368
%RSD	.1574447	3.020056	.1036310	.4446839	.2509727	.3307623

#1	.7683264	1.969261	.9251485	1.928605	.8015867	1.932638
#2	.7660016	1.920930	.9267163	1.916065	.7976258	1.920970
#3	.7665972	1.854102	.9249748	1.912310	.8001724	1.922380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858406	.1874033	.1850536	.9716101	.3941080	.1908159
Stddev	.0011980	.0011173	.0001568	.0045707	.0007663	.0001103
%RSD	.6446233	.5962145	.0847338	.4704234	.1944397	.0578028

#1	.1861148	.1863466	.1852293	.9736856	.3949102	.1909243
#2	.1845293	.1872907	.1850038	.9663699	.3933836	.1907038
#3	.1868776	.1885727	.1849278	.9747747	.3940302	.1908197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024233	3.020938	.1980313	1.921564	.4801274	.0736960
Stddev	.0000604	.009600	.0010914	.010708	.0004793	.0003492
%RSD	.0199655	.3177825	.5511154	.5572370	.0998196	.4737677

#1	.3023640	3.029499	.1973827	1.913902	.4806563	.0739601
#2	.3024847	3.010559	.1974198	1.916991	.4797219	.0733001
#3	.3024213	3.022757	.1992913	1.933799	.4800041	.0738277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652160	.2960020	.1996721	9.469999	.2738722	.4028619
Stddev	.023347	.0017420	.0008825	.055669	.0013063	.0007813
%RSD	.8803201	.5885154	.4419914	.5878427	.4769905	.1939254

#1	2.679099	.2946605	.2004873	9.527817	.2724479	.4037488
#2	2.639594	.2953747	.1997941	9.465415	.2741542	.4025614
#3	2.637786	.2979708	.1987350	9.416764	.2750145	.4022755

Sample Name: PB169195BS Acquired: 8/12/2025 13:08:08 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.6553288	.1913021	.9040972	5.332361	F -.007283	.1900461
Stddev	.0022587	.0014411	.0052390	.005455	.001223	.0017978
%RSD	.3446629	.7533195	.5794683	.1022905	16.78615	.9459747

#1	.6575958	.1910099	.9072652	5.335177	-.008667	.1909718
#2	.6530786	.1900294	.9069762	5.335832	-.006834	.1879741
#3	.6553119	.1928669	.8980500	5.326074	-.006350	.1911924

Elem	Sr4077
Units	ppm
Avg	.1939902
Stddev	.0004513
%RSD	.2326631

#1	.1944354
#2	.1935330
#3	.1940021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.449	102237.3	11346.72	4489.920	7287.293
Stddev	4.836	220.7	57.86	9.791	10.479
%RSD	.0822031	.2158902	.5099311	.2180591	.1437954

#1	5878.226	102002.1	11401.91	4499.244	7277.308
#2	5887.724	102269.7	11351.73	4490.796	7298.204
#3	5881.398	102440.0	11286.51	4479.721	7286.368

Sample Name: Q2785-01 Acquired: 8/12/2025 13:20:14 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.001305	.0005397	.0535959	-.001572	-.001711	.1681609	.0932779
Stddev	.001093	.0010460	.0044099	.000756	.002077	.0033824	.0000255
%RSD	83.74757	193.7878	8.228139	48.11622	121.3774	2.011380	.0272991

#1	-.001117	-.000582	.0583342	-.000796	-.002320	.1681713	.0932498
#2	-.002479	.001488	.0528417	-.001614	.000602	.1715380	.0932995
#3	-.000318	.000713	.0496116	-.002306	-.003417	.1647733	.0932845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0015355	57.12798	.0001717	-.000207	.0135008	.0695367
Stddev	.000006	.0000497	.16253	.0001229	.000088	.0002127	.0103098
%RSD	16.96932	3.233253	.2845100	71.55299	42.43627	1.575450	14.82640

#1	-.000030	.0015685	56.94069	.0002497	-.000128	.0137416	.0605085
#2	-.000033	.0014784	57.21111	.0000301	-.000301	.0134221	.0673307
#3	-.000042	.0015596	57.23214	.0002353	-.000190	.0133387	.0807710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254670	11.75762	.0049520	.0002335	115.6825	.0041041	.8817358
Stddev	.0002964	.04992	.0002771	.0000727	.4336	.0013230	.0034666
%RSD	1.163786	.4245551	5.595020	31.12298	.3748285	32.23700	.3931553

#1	.0253210	11.70394	.0046820	.0002386	116.1755	.0053381	.8850432
#2	.0252720	11.76628	.0052357	.0003034	115.5113	.0042670	.8820348
#3	.0258081	11.80265	.0049384	.0001584	115.3606	.0027071	.8781294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476291	.0640707	.0008241	-.000170	-.002954	4.286106	1.706983
Stddev	.056235	.0006019	.0001736	.000532	.000820	.026939	.000738
%RSD	1.617684	.9393451	21.06775	312.4210	27.74714	.6285236	.0432401

#1	3.541134	.0634835	.0008050	.000415	-.003839	4.304038	1.706182
#2	3.440875	.0646862	.0010066	-.000302	-.002802	4.299154	1.707637
#3	3.446865	.0640425	.0006609	-.000623	-.002221	4.255128	1.707129

Sample Name: Q2785-01 Acquired: 8/12/2025 13:20:14 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.375377	-.025198	.2177040
Stddev	.010392	.000802	.0003454
%RSD	.1409040	3.180744	.1586482

#1	7.382990	-.025922	.2178613
#2	7.379603	-.025336	.2173080
#3	7.363537	-.024337	.2179428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5612.111	98616.95	11381.15	4303.963	6713.044
Stddev	6.709	209.39	46.53	15.066	9.071
%RSD	.1195377	.2123252	.4088151	.3500408	.1351230

#1	5607.328	98507.66	11429.83	4291.059	6709.959
#2	5619.779	98484.81	11376.50	4320.519	6723.255
#3	5609.226	98858.37	11337.12	4300.313	6705.918

Sample Name: Q2789-02 Acquired: 8/12/2025 13:24:28 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.002660	-.001195	.0318128	.0067330	.0204475	1.888878
Stddev	.001750	.002772	.0013971	.0040790	.0007936	.008368
%RSD	65.78527	231.9732	4.391640	60.58326	3.881274	.4430140

#1	-.002924	.001779	.0305234	.0058831	.0212946	1.882335
#2	-.000793	-.001657	.0332971	.0111700	.0197212	1.885993
#3	-.004263	-.003707	.0316179	.0031458	.0203268	1.898307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123566	.0001137	.0015607	47.25737	.0192148	.0048724
Stddev	.0011236	.0000811	.0000866	.12243	.0004834	.0001446
%RSD	1.000068	71.33360	5.547420	.2590713	2.515717	2.968817

#1	.1132588	.0000259	.0014730	47.33849	.0197565	.0047852
#2	.1127129	.0001858	.0016461	47.11654	.0190608	.0047926
#3	.1110980	.0001293	.0015632	47.31707	.0188273	.0050394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012192	15.15608	.2436629	11.00660	.0543393	.0025004
Stddev	.0005330	.28949	.0009480	.03016	.0004840	.0004632
%RSD	.5265296	1.910075	.3890810	.2739728	.8906660	18.52514

#1	.1016393	15.48994	.2443327	10.97443	.0546640	.0025988
#2	.1006197	15.00371	.2425781	11.03423	.0537831	.0019959
#3	.1013986	14.97460	.2440779	11.01114	.0545709	.0029064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	656.6752	.0058164	.8323641	29.14364	.1693976	.0101426
Stddev	19.0996	.0005776	.0235867	.58451	.0014566	.0001863
%RSD	2.908535	9.930353	2.833702	2.005627	.8598552	1.837142

#1	678.0821	.0055909	.8595331	29.81658	.1710465	.0099274
#2	641.3778	.0064727	.8171314	28.76222	.1682861	.0102481
#3	650.5657	.0053855	.8204278	28.85213	.1688602	.0102522

Sample Name: Q2789-02 Acquired: 8/12/2025 13:24:28 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0088300	.0212436	F 32.92564	6.057565	F 23.71011	.0465459
Stddev	.0008593	.0003815	.60028	.018575	.16554	.0021929
%RSD	9.731808	1.795877	1.823140	.3066364	.6981795	4.711333
#1	.0097519	.0216683	33.61878	6.068913	23.89568	.0490630
#2	.0086869	.0211328	32.58021	6.036129	23.57760	.0450484
#3	.0080513	.0209299	32.57793	6.067652	23.65706	.0455263

Elem	Sr4077
Units	ppm
Avg	.3179394
Stddev	.0013879
%RSD	.4365256
#1	.3177631
#2	.3166480
#3	.3194070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5202.282	88708.26	11025.27	3875.871	6101.523
Stddev	17.171	1997.83	50.33	87.497	18.279
%RSD	.3300737	2.252136	.4565373	2.257475	.2995877
#1	5187.292	86406.33	10973.73	3774.854	6081.855
#2	5221.017	89728.13	11074.31	3927.911	6117.991
#3	5198.538	89990.31	11027.78	3924.848	6104.724

Sample Name: Q2799-01 Acquired: 8/12/2025 13:28:44 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0032504	.0755939	-.001283	.0034007	.0029179	.2534326
Stddev	.0013495	.0052292	.000410	.0010046	.0012772	.0033820
%RSD	41.51659	6.917534	31.94396	29.53997	43.77217	1.334476

#1	.0033629	.0801970	-.001659	.0042805	.0030758	.2521751
#2	.0018482	.0766765	-.001344	.0023061	.0015691	.2572632
#3	.0045401	.0699081	-.000846	.0036153	.0041089	.2508595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336037	-.000229	.0222938	23.49125	.0058278	.0089164
Stddev	.0007058	.000058	.0000952	.04609	.0001737	.0001356
%RSD	.5282643	25.40406	.4269583	.1962083	2.980772	1.520898

#1	.1336061	-.000177	.0223936	23.49741	.0060249	.0088335
#2	.1343083	-.000217	.0222040	23.44239	.0056968	.0088428
#3	.1328968	-.000292	.0222837	23.53396	.0057618	.0090729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604562	.4505557	.0690378	.7147973	.0285820	.0224208
Stddev	.0003442	.0089483	.0003864	.0324763	.0000910	.0002336
%RSD	.2145008	1.986068	.5596717	4.543425	.3184800	1.041905

#1	.1600671	.4432137	.0694811	.7033967	.0284961	.0226355
#2	.1605805	.4605230	.0687727	.7514367	.0286774	.0224548
#3	.1607209	.4479304	.0688594	.6895584	.0285724	.0221720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.5457	.0013010	4.911723	87.06525	.0337074	.0240048
Stddev	1.1187	.0033133	.015110	.61637	.0003741	.0000628
%RSD	.8635640	254.6664	.3076341	.7079384	1.109944	.2617091

#1	128.8969	.0033891	4.908634	86.71891	.0332758	.0239753
#2	130.8375	.0030333	4.928139	87.77689	.0339060	.0239621
#3	128.9027	-.002519	4.898396	86.69995	.0339403	.0240769

Sample Name: Q2799-01 Acquired: 8/12/2025 13:28:44 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0017310	-.001618	1.464444	.2911737	F 47.85605	-.019720
Stddev	.0002341	.000527	.015251	.0010040	.51979	.000184
%RSD	13.52353	32.59382	1.041399	.3448120	1.086156	.9329331
#1	.0014614	-.002157	1.452527	.2923328	48.41456	-.019922
#2	.0018822	-.001595	1.481631	.2906137	47.76714	-.019677
#3	.0018495	-.001103	1.459173	.2905747	47.38645	-.019562

Elem	Sr4077
Units	ppm
Avg	1.334640
Stddev	.001184
%RSD	.0887414
#1	1.333657
#2	1.335955
#3	1.334308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5768.207	99768.57	11607.24	4348.227	6977.174
Stddev	9.685	219.98	79.81	22.557	21.856
%RSD	.1678957	.2204903	.6876203	.5187703	.3132503
#1	5757.069	99824.42	11558.77	4342.159	6954.993
#2	5772.903	99526.04	11699.36	4329.325	6977.837
#3	5774.648	99955.24	11563.59	4373.198	6998.690

Sample Name: Q2811-02 Acquired: 8/12/2025 13:32:55 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.003781	.0000609	.0035244	.0071548	.0018308	.1005486	.0057385
Stddev	.002081	.0021977	.0012659	.0018917	.0005146	.0054678	.0011296
%RSD	55.02421	3605.692	35.91838	26.43910	28.10773	5.437942	19.68415

#1	-.004140	-.002210	.0045771	.0069835	.0024168	.1068341	.0060102
#2	-.001545	.000216	.0021198	.0091264	.0016229	.0968906	.0067073
#3	-.005659	.002177	.0038765	.0053547	.0014527	.0979210	.0044978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000140	24.81086	.0013053	.0001898	.1692337	.4011262
Stddev	.000067	.000069	.05708	.0002310	.0001069	.0003029	.0051056
%RSD	37.65852	49.49665	.2300746	17.69643	56.33010	.1789800	1.272830

#1	-.000107	-.000067	24.84924	.0010639	.0003043	.1695100	.3960962
#2	-.000188	-.000204	24.83808	.0013275	.0000925	.1689099	.4009782
#3	-.000241	-.000148	24.74526	.0015243	.0001727	.1692813	.4063043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106741	6.000273	.0023048	.0001641	1067.256	.0016373	.4067200
Stddev	.0008941	.030925	.0003510	.0003168	6.200	.0009019	.0006879
%RSD	.8078278	.5153952	15.23040	193.0622	.5809074	55.08243	.1691266

#1	.1109250	6.008483	.0024262	-.000140	1073.520	.0023498	.4059458
#2	.1114159	6.026264	.0025790	.000140	1061.122	.0006233	.4072608
#3	.1096814	5.966071	.0019092	.000492	1067.125	.0019389	.4069535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.376782	.0143833	.0008503	-.002112	-.001129	3.561582	4.064726
Stddev	.066721	.0003958	.0001305	.000132	.000497	.015532	.008081
%RSD	1.524434	2.751602	15.34731	6.229270	44.07765	.4360942	.1988073

#1	4.316171	.0146531	.0007044	-.002262	-.000722	3.544261	4.058149
#2	4.365901	.0145677	.0009559	-.002016	-.001683	3.566217	4.073747
#3	4.448275	.0139289	.0008905	-.002058	-.000981	3.574269	4.062283

Sample Name: Q2811-02 Acquired: 8/12/2025 13:32:55 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.25108	-.020859	.0743958
Stddev	.03258	.001653	.0002956
%RSD	.3177918	7.926445	.3973775

#1	10.28649	-.020654	.0746957
#2	10.22238	-.019318	.0741046
#3	10.24436	-.022606	.0743869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.361	87906.43	11148.23	3897.829	5894.542
Stddev	12.066	226.67	62.95	22.944	11.748
%RSD	.2344174	.2578566	.5646468	.5886273	.1993025

#1	5133.682	88136.82	11103.53	3913.271	5882.114
#2	5156.496	87683.66	11120.96	3871.465	5896.044
#3	5151.904	87898.80	11220.22	3908.752	5905.466

Sample Name: Q2811-02DUP Acquired: 8/12/2025 13:37:17 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.004761	.0010394	.0024303	.0036257	.0020275	.0991928	.0059212
Stddev	.001589	.0007264	.0005154	.0014768	.0003706	.0081295	.0004878
%RSD	33.36884	69.89071	21.20619	40.73203	18.27735	8.195691	8.238604

#1	-.005765	.0002009	.0025457	.0019252	.0023896	.0901038	.0064545
#2	-.005589	.0014392	.0028782	.0043656	.0020439	.1017043	.0058115
#3	-.002929	.0014781	.0018670	.0045863	.0016490	.1057701	.0054976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000166	24.58251	.0012324	.0003850	.1668497	.3813170
Stddev	.000040	.000081	.03727	.0001158	.0000245	.0014882	.0019965
%RSD	18.73571	49.03496	.1516186	9.398489	6.352123	.8919192	.5235819

#1	-.000192	-.000251	24.61311	.0012169	.0003574	.1654227	.3801822
#2	-.000188	-.000160	24.54100	.0013552	.0004042	.1667340	.3836223
#3	-.000259	-.000088	24.59341	.0011251	.0003932	.1683922	.3801466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078605	5.946967	.0016493	-.000101	1027.786	.0014742	.3986217
Stddev	.0009692	.009277	.0003944	.000142	1.817	.0004053	.0010130
%RSD	.8985347	.1559894	23.91197	140.3947	.1767772	27.49252	.2541159

#1	.1067589	5.950573	.0013743	-.000232	1025.875	.0018531	.3996429
#2	.1082408	5.936429	.0014726	.000050	1027.993	.0010469	.3976172
#3	.1085818	5.953900	.0021012	-.000123	1029.491	.0015225	.3986051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503933	.0140176	.0009352	-.001912	-.000830	3.494061	3.989331
Stddev	.029029	.0004085	.0001109	.000293	.000886	.008151	.036531
%RSD	.6445245	2.914416	11.86022	15.34357	106.7111	.2332783	.9157186

#1	4.486718	.0137241	.0010603	-.001758	-.000455	3.484836	3.966290
#2	4.487632	.0138445	.0008968	-.001728	-.000194	3.497060	3.970252
#3	4.537448	.0144842	.0008486	-.002251	-.001842	3.500288	4.031452

Sample Name: Q2811-02DUP Acquired: 8/12/2025 13:37:17 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.02838	-.019938	.0735192
Stddev	.08678	.000766	.0002493
%RSD	.8653435	3.840719	.3391187
#1	9.99708	-.019114	.0736946
#2	9.96159	-.020071	.0732338
#3	10.12647	-.020628	.0736293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5250.930	90155.00	11339.57	3990.442	6036.510
Stddev	42.664	138.52	17.49	7.082	50.805
%RSD	.8125099	.1536507	.1542391	.1774818	.8416211
#1	5275.110	90047.57	11319.70	3983.399	6064.118
#2	5276.011	90311.34	11352.66	3990.363	6067.533
#3	5201.668	90106.07	11346.33	3997.563	5977.879

Sample Name: Q2811-02LX5 Acquired: 8/12/2025 13:41:38 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0015506	-.000547	.0005932	.0019966	-.001019	.0155435	-.008521
Stddev	.0003719	.000890	.0000321	.0029827	.000936	.0081138	.001559
%RSD	23.98417	162.7023	5.410117	149.3874	91.85609	52.20077	18.29821

#1	.0015736	.000479	.0005964	.0045019	-.000280	.0246207	-.010310
#2	.0019105	-.001110	.0006236	-.001303	-.002072	.0130145	-.007810
#3	.0011678	-.001010	.0005596	.002791	-.000705	.0089954	-.007444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000216	5.327815	.0003217	-.000113	.0347331	.0774754
Stddev	.000026	.000077	.025924	.0000829	.000069	.0004011	.0014828
%RSD	55.33495	35.74856	.4865718	25.77582	60.49343	1.154782	1.913865

#1	-.000054	-.000299	5.354221	.0003334	-.000035	.0351928	.0787353
#2	-.000070	-.000202	5.326820	.0002335	-.000160	.0345515	.0778495
#3	-.000019	-.000147	5.302403	.0003981	-.000145	.0344548	.0758414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231336	1.285581	.0001322	.0005234	187.7244	.0009680	.0796242
Stddev	.0003973	.006466	.0001629	.0001597	1.2796	.0011061	.0011227
%RSD	1.717303	.5029423	123.2210	30.50229	.6816441	114.2657	1.409933

#1	.0233186	1.281293	.0001175	.0006807	189.0158	-.000128	.0809162
#2	.0234046	1.293018	-.000023	.0003614	187.7004	.002084	.0790694
#3	.0226775	1.282433	.000302	.0005282	186.4569	.000947	.0788870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205295	.0021137	.0001299	-.000491	-.001647	.7063831	.7681532
Stddev	.091810	.0010214	.0001988	.000413	.000679	.0188187	.0144268
%RSD	2.864331	48.32180	153.0834	84.05922	41.24423	2.664098	1.878109

#1	3.290602	.0009549	.0002679	-.000796	-.000929	.7239915	.7828746
#2	3.217149	.0025030	-.000098	-.000655	-.002279	.7086064	.7675446
#3	3.108134	.0028831	.000220	-.000021	-.001733	.6865515	.7540404

Sample Name: Q2811-02LX5 Acquired: 8/12/2025 13:41:38 Type: Unk
Method: 6010-200.7 NEW(v94) 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	2.027694	.1158178	.0155337
Stddev	.033627	.0072933	.0000576
%RSD	1.658390	6.297247	.3705273

#1	2.062505	.1235341	.0155834
#2	2.025186	.1148814	.0155472
#3	1.995392	.1090379	.0154707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5599.726	97284.43	11580.66	4302.751	6600.953
Stddev	6.895	92.95	37.89	17.141	12.856
%RSD	.1231275	.0955484	.3272255	.3983733	.1947565

#1	5596.585	97180.00	11624.41	4283.323	6587.319
#2	5607.633	97358.11	11558.38	4309.186	6612.855
#3	5594.962	97315.19	11559.18	4315.743	6602.684

Sample Name: Q2811-02MS Acquired: 8/12/2025 13:46:04 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.7982406	1.518722	.8608728	1.997547	.8028827	1.952780	.1917740
Stddev	.0036989	.050009	.0020594	.007741	.0009044	.005156	.0012538
%RSD	.4633777	3.292829	.2392273	.3875252	.1126411	.2640442	.6538059

#1	.7941570	1.473432	.8612056	1.999334	.8033379	1.946828	.1907619
#2	.7991983	1.510342	.8586672	1.989069	.8034691	1.955888	.1931766
#3	.8013664	1.572391	.8627456	2.004238	.8018412	1.955624	.1913834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671539	.1874999	25.92351	.3871740	.1895055	.4454424	3.637619
Stddev	.0006073	.0004454	.05905	.0014916	.0006951	.0005701	.007958
%RSD	.3632959	.2375352	.2277664	.3852610	.3667734	.1279935	.2187669

#1	.1664799	.1873079	25.86648	.3875342	.1890651	.4451553	3.643528
#2	.1676584	.1871828	25.98438	.3855352	.1891446	.4450728	3.628570
#3	.1673233	.1880091	25.91965	.3884525	.1903067	.4460990	3.640760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946212	7.788481	.4743741	.0622701	1060.594	.2860438	.6052592
Stddev	.0004873	.060977	.0009822	.0001427	6.112	.0003947	.0012436
%RSD	.1654059	.7829092	.2070448	.2292240	.5762618	.1379928	.2054584

#1	.2947152	7.718815	.4736781	.0621357	1062.376	.2862698	.6055235
#2	.2950546	7.814477	.4739467	.0624199	1053.789	.2855880	.6063493
#3	.2940937	7.832152	.4754976	.0622548	1065.617	.2862736	.6039047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72162	.2325379	.4062470	.6444672	.1867896	4.538042	9.859531
Stddev	.11180	.0018977	.0007746	.0023812	.0002137	.022725	.049203
%RSD	.6685912	.8160594	.1906709	.3694770	.1144033	.5007736	.4990392

#1	16.83178	.2306102	.4054142	.6427641	.1866802	4.549503	9.810675
#2	16.60825	.2344040	.4063810	.6434493	.1870358	4.511868	9.858844
#3	16.72484	.2325995	.4069459	.6471881	.1866527	4.552755	9.909073

Sample Name: Q2811-02MS Acquired: 8/12/2025 13:46:04 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.32888	.1921486	.2579426
Stddev	.04495	.0017297	.0003200
%RSD	.4352301	.9002051	.1240486

#1	10.28412	.1941271	.2576489
#2	10.32848	.1913960	.2582836
#3	10.37403	.1909226	.2578954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.268	88719.36	11279.26	3906.635	5850.339
Stddev	8.256	335.00	26.84	25.580	4.047
%RSD	.1618412	.3775977	.2379237	.6547850	.0691682

#1	5091.872	88401.88	11308.78	3877.434	5846.116
#2	5104.572	89069.49	11256.34	3925.085	5854.182
#3	5107.361	88686.71	11272.65	3917.386	5850.720

Sample Name: Q2811-02MSD Acquired: 8/12/2025 13:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.8767252	1.849062	.9308926	2.202442	.8634131	2.074836	.2026288
Stddev	.0016319	.032021	.0017756	.005960	.0042091	.006016	.0007321
%RSD	.1861355	1.731728	.1907414	.2706194	.4874967	.2899558	.3613135

#1	.8776508	1.873577	.9328267	2.203434	.8618161	2.080330	.2017970
#2	.8748409	1.812834	.9293363	2.196048	.8602363	2.075770	.2031755
#3	.8776839	1.860776	.9305147	2.207844	.8681870	2.068407	.2029138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769269	.2002086	28.61260	.4050286	.2023514	.4860881	3.937844
Stddev	.0010215	.0003361	.08352	.0018195	.0004622	.0011648	.020090
%RSD	.5773551	.1678611	.2918916	.4492213	.2284401	.2396234	.5101834

#1	.1761602	.2005459	28.63223	.4071253	.2027219	.4858834	3.959451
#2	.1780865	.1998738	28.68455	.4040965	.2018334	.4850392	3.934352
#3	.1765339	.2002061	28.52101	.4038641	.2024990	.4873416	3.919728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142323	8.514677	.5054772	.0697109	1168.086	.3024289	.6832190
Stddev	.0017669	.027851	.0012005	.0034443	9.211	.0043388	.0018867
%RSD	.5622802	.3270954	.2375029	4.940871	.7885781	1.434638	.2761487

#1	.3131518	8.485720	.5065551	.0677050	1167.692	.3039893	.6815634
#2	.3162713	8.541271	.5041833	.0736880	1177.488	.3057716	.6852732
#3	.3132740	8.517040	.5056931	.0677396	1159.078	.2975257	.6828205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05816	.2499706	.4278872	.6859638	.1956025	5.135082	10.36990
Stddev	.04548	.0008656	.0016841	.0036313	.0018351	.031745	.06397
%RSD	.2386164	.3462704	.3935951	.5293755	.9382001	.6181954	.6168365

#1	19.10923	.2493335	.4262341	.6881890	.1958851	5.171541	10.44327
#2	19.02203	.2509560	.4278267	.6817734	.1972800	5.113569	10.34051
#3	19.04324	.2496221	.4296007	.6879291	.1936425	5.120134	10.32590

Sample Name: Q2811-02MSD Acquired: 8/12/2025 13:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	12.39050	.2025940	.2760679
Stddev	.03350	.0006673	.0011109
%RSD	.2703997	.3293597	.4023845
#1	12.42591	.2019118	.2757911
#2	12.35929	.2032452	.2772909
#3	12.38630	.2026249	.2751216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5168.969	90056.78	11783.41	3952.740	5860.840
Stddev	17.586	384.96	45.24	5.383	13.916
%RSD	.3402162	.4274621	.3839521	.1361716	.2374475
#1	5180.462	89612.43	11817.23	3958.822	5860.023
#2	5177.720	90268.62	11732.02	3948.589	5875.146
#3	5148.724	90289.30	11801.00	3950.809	5847.350

Sample Name: CCV02 Acquired: 8/12/2025 14:27:26 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161473	5.284371	4.880047	5.250256	5.219454	9.870675	9.875962
Stddev	.009983	.040416	.010221	.009445	.005658	.056858	.039873
%RSD	.1934092	.7648295	.2094537	.1798896	.1083925	.5760295	.4037356

#1	5.156306	5.253450	4.870735	5.247714	5.218913	9.933533	9.900624
#2	5.155132	5.269560	4.878422	5.242343	5.214087	9.855659	9.829961
#3	5.172980	5.330104	4.890983	5.260712	5.225363	9.822832	9.897302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286143	2.458396	24.26391	1.000085	2.473701	1.269151	5.303436
Stddev	.0019421	.005150	.12746	.000415	.004572	.002252	.018347
%RSD	.8495178	.2094917	.5252950	.0414554	.1848131	.1774386	.3459467

#1	.2308119	2.453553	24.40757	1.000427	2.470355	1.268103	5.282858
#2	.2271286	2.457828	24.16440	.999624	2.471838	1.267613	5.318087
#3	.2279023	2.463807	24.21976	1.000203	2.478910	1.271736	5.309362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435419	23.95771	2.479451	1.261067	24.67473	2.487489	2.557640
Stddev	.013307	.11201	.004148	.001646	.03709	.013934	.005383
%RSD	.5463877	.4675524	.1673052	.1305194	.1503248	.5601630	.2104760

#1	2.450751	24.06119	2.475522	1.262653	24.65187	2.499561	2.555984
#2	2.428628	23.83877	2.479042	1.259367	24.71753	2.472241	2.563657
#3	2.426878	23.97317	2.483788	1.261182	24.65480	2.490664	2.553280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65014	4.588485	5.181837	4.928925	4.963419	5.323929	4.607959
Stddev	.07687	.035783	.009809	.012156	.023631	.008880	.010274
%RSD	.2884440	.7798407	.1892866	.2466248	.4760953	.1667959	.2229550

#1	26.56838	4.628138	5.181700	4.914899	4.990217	5.313723	4.606259
#2	26.72095	4.558602	5.172098	4.935470	4.945572	5.328172	4.598641
#3	26.66108	4.578714	5.191714	4.936407	4.954466	5.329892	4.618977

Sample Name: CCV02 Acquired: 8/12/2025 14:27:26 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942691	4.849095	5.008938
Stddev	.012772	.021014	.033783
%RSD	.2584100	.4333552	.6744493

#1	4.936533	4.871253	5.008988
#2	4.934164	4.846579	5.042695
#3	4.957375	4.829452	4.975130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5715.711	99396.88	11755.15	4302.840	6771.515
Stddev	8.397	114.31	93.37	15.166	7.960
%RSD	.1469185	.1150032	.7943162	.3524722	.1175484

#1	5709.321	99299.93	11647.44	4289.503	6775.688
#2	5725.222	99367.79	11813.07	4299.679	6776.521
#3	5712.591	99522.92	11804.95	4319.337	6762.337

Sample Name: CCB02 Acquired: 8/12/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0006743	-.003376	-.000861	-.002401	-.002165	-.005324	-.012688
Stddev	.0014466	.000646	.000526	.001374	.001733	.004266	.000760
%RSD	214.5249	19.14296	61.06699	57.21814	80.02343	80.11603	5.986293
#1	.0021642	-.002798	-.001446	-.002019	-.003640	-.008499	-.011880
#2	.0005837	-.003257	-.000429	-.001258	-.000257	-.000476	-.013387
#3	-.000725	-.004074	-.000708	-.003925	-.002598	-.006998	-.012796
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000153	-.019761	-.000186	-.000308	.0000064	-.005780
Stddev	.000035	.000020	.012423	.000152	.000115	.0000729	.005554
%RSD	84.84478	13.12126	62.86624	81.64325	37.46445	1142.388	96.09288
#1	-.000012	-.000131	-.012000	-.000019	-.000338	.0000901	-.004287
#2	-.000079	-.000161	-.034089	-.000315	-.000405	-.000027	-.001125
#3	-.000031	-.000169	-.013193	-.000224	-.000181	-.000044	-.011928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	-.007769	.0000889	.0005652	.2952043	.0012690	-.000323
Stddev	.000056	.020204	.0002301	.0002269	.0063320	.0016016	.000190
%RSD	11.46516	260.0688	258.9290	40.15218	2.144967	126.2100	58.75614
#1	-.000549	-.006555	.0003025	.0008201	.2921873	.0030319	-.000524
#2	-.000445	-.028553	-.000155	.0003853	.3024806	-.000097	-.000299
#3	-.000462	.011801	.000119	.0004901	.2909450	.000872	-.000146
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925307	.0019343	-.000006	-.000302	-.000829	.0088142	.0000192
Stddev	.0235991	.0001250	.000030	.000451	.000817	.0058078	.0006581
%RSD	8.067205	6.461305	513.4977	149.5030	98.58293	65.89213	3432.802
#1	.3165513	.0018014	-.000031	-.000087	-.000657	.0038456	-.000702
#2	.2916635	.0019518	-.000015	.000002	-.001719	.0073977	.000587
#3	.2693772	.0020495	.000028	-.000820	-.000112	.0151992	.000172

Sample Name: CCB02 Acquired: 8/12/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.008694	.0016814	-.000321
Stddev	.002547	.0002437	.000072
%RSD	29.29669	14.49248	22.42508

#1	-.011422	.0017799	-.000391
#2	-.008283	.0018605	-.000247
#3	-.006378	.0014039	-.000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5922.132	104468.8	11651.24	4413.585	7628.301
Stddev	9.886	118.3	56.72	7.952	12.042
%RSD	.1669355	.1132805	.4867978	.1801670	.1578605

#1	5910.757	104544.3	11606.34	4412.724	7618.958
#2	5926.984	104529.7	11714.98	4421.932	7624.054
#3	5928.655	104332.4	11632.41	4406.099	7641.891

Sample Name: Q2811-02A Acquired: 8/12/2025 14:35:56 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.8183970	1.701876	.8802739	2.061167	.8166332	2.014357	.1945834
Stddev	.0026510	.017589	.0025219	.010195	.0022375	.005974	.0012794
%RSD	.3239319	1.033519	.2864861	.4946355	.2739874	.2965557	.6575168

#1	.8178417	1.688689	.8820160	2.058460	.8187068	2.009777	.1959598
#2	.8160675	1.695093	.8814236	2.052598	.8142617	2.021114	.1934303
#3	.8212817	1.721847	.8773821	2.072442	.8169310	2.012181	.1943602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704243	.1918698	25.42932	.3977825	.1937773	.4487740	3.757841
Stddev	.0003513	.0001926	.03170	.0008002	.0002257	.0008550	.029695
%RSD	.2061256	.1003983	.1246704	.2011778	.1164672	.1905237	.7902208

#1	.1704355	.1917181	25.43657	.3973563	.1937569	.4486957	3.747520
#2	.1700676	.1920865	25.45677	.3987056	.1940125	.4479609	3.791319
#3	.1707699	.1918047	25.39462	.3972855	.1935625	.4496655	3.734683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979789	7.730143	.4867223	.0752374	1037.567	.2945729	.6101528
Stddev	.0000977	.054658	.0003019	.0004711	9.877	.0006076	.0026067
%RSD	.0327803	.7070804	.0620188	.6261459	.9519685	.2062750	.4272254

#1	.2980634	7.693180	.4870648	.0756722	1039.601	.2948207	.6126764
#2	.2978719	7.792929	.4864951	.0753030	1046.269	.2938806	.6103118
#3	.2980014	7.704322	.4866071	.0747369	1026.831	.2950175	.6074702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66683	.2399093	.4115954	.6514427	.1875578	4.607850	9.426150
Stddev	.05850	.0001480	.0016706	.0010731	.0009586	.011431	.008701
%RSD	.3510216	.0617107	.4058810	.1647319	.5111112	.2480864	.0923059

#1	16.60613	.2400610	.4111353	.6504221	.1876085	4.595221	9.422125
#2	16.67150	.2399017	.4102030	.6525616	.1884901	4.610840	9.436135
#3	16.72286	.2397652	.4134478	.6513443	.1865748	4.617490	9.420191

Sample Name: Q2811-02A Acquired: 8/12/2025 14:35:56 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.13765	.1913353	.2608955
Stddev	.03642	.0009026	.0005059
%RSD	.3592385	.4717331	.1938995

#1	10.10049	.1917533	.2609885
#2	10.13918	.1902994	.2603495
#3	10.17328	.1919530	.2613484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5072.285	87152.36	11200.54	3784.563	5841.174
Stddev	15.905	240.90	24.10	16.048	9.891
%RSD	.3135708	.2764174	.2151958	.4240301	.1693293

#1	5060.047	86992.61	11177.18	3772.779	5830.799
#2	5090.264	87035.01	11225.33	3778.072	5850.496
#3	5066.544	87429.45	11199.12	3802.840	5842.228

Sample Name: Q2798-04 Acquired: 8/12/2025 14:40:02 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0012909	-.004598	.0119257	.0020896	-.002272	.1646506	.5486329
Stddev	.0007685	.001415	.0010840	.0039758	.000328	.0035745	.0014675
%RSD	59.53313	30.77639	9.089978	190.2643	14.42774	2.170983	.2674770

#1	.0013185	-.003090	.0108063	.0066521	-.001943	.1633598	.5469399
#2	.0005089	-.005897	.0120002	.0002493	-.002275	.1619007	.5495419
#3	.0020451	-.004808	.0129705	-.000633	-.002598	.1686912	.5494168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0003972	90.92563	.0021028	.0166591	.0065099	20.60366
Stddev	.0000116	.0000409	.33101	.0001064	.0001260	.0002878	.12315
%RSD	1984.866	10.28863	.3640418	5.061483	.7563406	4.420636	.5977319

#1	-.000005	.0003676	90.55239	.0021945	.0165143	.0067543	20.73732
#2	.000014	.0004438	91.18355	.0021278	.0167188	.0061927	20.49478
#3	-.000007	.0003802	91.04095	.0019861	.0167441	.0065826	20.57889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.814933	6.815492	.0147168	.0020207	553.5393	.0009449	.1434416
Stddev	.025342	.037489	.0002504	.0003824	4.9344	.0009812	.0004366
%RSD	.2874898	.5500553	1.701244	18.92158	.8914264	103.8364	.3043700

#1	8.786030	6.774171	.0145348	.0018829	557.4926	.0007303	.1439281
#2	8.825425	6.847326	.0146132	.0024528	555.1160	.0000888	.1430838
#3	8.833345	6.824980	.0150023	.0017263	548.0092	.0020156	.1433129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162973	.0513880	-.000065	-.002816	-.004008	1.760274	.0127117
Stddev	.031420	.0003142	.000114	.000073	.000088	.008120	.0014050
%RSD	1.452633	.6114478	174.7583	2.585098	2.202342	.4612930	11.05299

#1	2.180713	.0517451	-.000192	-.002832	-.004064	1.769246	.0126420
#2	2.126695	.0512654	-.000030	-.002880	-.004053	1.753428	.0113428
#3	2.181510	.0511536	.000027	-.002737	-.003906	1.758149	.0141503

Sample Name: Q2798-04 Acquired: 8/12/2025 14:40:02 Type: Unk
Method: 6010-200.7 NEW(v94) 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	1.175656	-.030726	.2268156
Stddev	.005162	.001628	.0003038
%RSD	.4390737	5.297079	.1339303

#1	1.170594	-.028849	.2269473
#2	1.175463	-.031584	.2264682
#3	1.180912	-.031746	.2270313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.830	95401.07	11944.89	4107.086	6214.026
Stddev	14.272	172.87	73.25	9.654	4.834
%RSD	.2623660	.1812030	.6132072	.2350524	.0777844

#1	5452.145	95230.06	12029.03	4096.598	6219.423
#2	5443.157	95575.74	11910.29	4109.059	6212.558
#3	5424.188	95397.41	11895.35	4115.601	6210.096

Sample Name: Q2809-01 Acquired: 8/12/2025 15:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0753464	-.023653	.3648115	.0013152	-.011958	143.2979
Stddev	.0026726	.002363	.0016609	.0024254	.002058	.2191
%RSD	3.547064	9.989117	.4552612	184.4111	17.20753	.1529281

#1	.0749384	-.023406	.3629966	.0038010	-.014061	143.0756
#2	.0729012	-.026129	.3651825	.0011895	-.009949	143.3044
#3	.0781995	-.021423	.3662555	-.001045	-.011864	143.5137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7540031	.0087943	.0077181	94.84389	.2165409	.1308440
Stddev	.0021239	.0001837	.0002192	.20588	.0003702	.0006623
%RSD	.2816799	2.089029	2.840487	.2170702	.1709552	.5061722

#1	.7539365	.0085914	.0075037	94.62823	.2163117	.1302064
#2	.7561595	.0088421	.0077087	95.03835	.2163431	.1307971
#3	.7519133	.0089494	.0079419	94.86508	.2169680	.1315285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232169	279.3675	4.920092	52.42239	.2377209	.0126803
Stddev	.0024986	1.5295	.025208	.09676	.0003813	.0008112
%RSD	.7730489	.5474881	.5123385	.1845770	.1603913	6.397539

#1	.3205916	280.8980	4.912375	52.31678	.2373024	.0135965
#2	.3234933	279.3655	4.948256	52.44360	.2378119	.0120534
#3	.3255659	277.8390	4.899644	52.50678	.2380485	.0123910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48150	.4425891	.7439455	16.44400	.1379330	.0044933
Stddev	.07956	.0026286	.0015109	.10404	.0105300	.0002335
%RSD	.6374226	.5939133	.2030886	.6327164	7.634178	5.195662

#1	12.54230	.4421625	.7452318	16.56196	.1499904	.0044251
#2	12.51075	.4401998	.7443229	16.40474	.1332634	.0047533
#3	12.39146	.4454048	.7422816	16.36529	.1305453	.0043016

Sample Name: Q2809-01 Acquired: 8/12/2025 15:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0301249	4.591096	F 17.59792	5.814886	4.534946	.1871009
Stddev	.0007494	.009727	.34509	.022558	.015177	.0006747
%RSD	2.487778	.2118709	1.960951	.3879273	.3346767	.3605854

#1	.0308096	4.584097	17.93918	5.794114	4.518123	.1863370
#2	.0293242	4.602203	17.24913	5.811661	4.539104	.1873505
#3	.0302407	4.586988	17.60545	5.838882	4.547611	.1876151

Elem	Sr4077
Units	ppm
Avg	.2202819
Stddev	.0012399
%RSD	.5628804

#1	.2191494
#2	.2216068
#3	.2200895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6385.194	112519.4	14266.68	4815.231	6307.184
Stddev	14.896	95.5	78.26	19.695	17.652
%RSD	.2332944	.0849097	.5485306	.4090066	.2798783

#1	6402.178	112416.1	14352.78	4806.398	6327.416
#2	6374.344	112537.7	14199.88	4801.498	6299.214
#3	6379.059	112604.5	14247.38	4837.796	6294.922

Sample Name: Q2828-01 Acquired: 8/12/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.1133548	.0042934	1.457405	.0124920	.1169138	175.1491	2.472848
Stddev	.0011574	.0005900	.002619	.0007964	.0007407	1.9699	.005247
%RSD	1.021031	13.74151	.1796696	6.374899	.6335577	1.124689	.2121970

#1	.1129958	.0037891	1.456299	.0115994	.1176191	176.4737	2.478847
#2	.1146491	.0041489	1.460395	.0127466	.1161421	172.8854	2.469114
#3	.1124194	.0049422	1.455521	.0131299	.1169800	176.0881	2.470582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183285	.0951422	177.0994	1.279872	.8252927	1.577773	259.8864
Stddev	.0000847	.0001859	.6159	.008052	.0025617	.004686	1.4815
%RSD	.4619574	.1954380	.3477560	.6291180	.3103975	.2970000	.5700407

#1	.0182407	.0950712	176.5804	1.277417	.8239697	1.582421	261.5320
#2	.0183351	.0953532	177.7799	1.288865	.8282453	1.573050	259.4682
#3	.0184096	.0950022	176.9379	1.273332	.8236630	1.577847	258.6590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290921	24.83967	2.935375	.0381779	18.74571	.6584615	5.065729
Stddev	.003841	.05816	.004293	.0006280	.12324	.0012057	.012244
%RSD	.0895202	.2341383	.1462446	1.644868	.6574529	.1831060	.2417058

#1	4.289873	24.77715	2.937934	.0389003	18.88714	.6595755	5.074592
#2	4.287712	24.84970	2.937771	.0378702	18.68869	.6571814	5.070837
#3	4.295177	24.89217	2.930419	.0377630	18.66131	.6586277	5.051758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.758283	.8380943	.1740928	.1873784	14.96800	5.401039	3.484250
Stddev	.015889	.0057766	.0007964	.0013537	.00394	.062299	.005272
%RSD	.2350974	.6892502	.4574642	.7224623	.0263412	1.153472	.1513144

#1	6.768727	.8447628	.1749829	.1884840	14.96708	5.472636	3.486483
#2	6.739999	.8348918	.1734476	.1877826	14.96460	5.371295	3.488038
#3	6.766125	.8346283	.1738479	.1858686	14.97232	5.359187	3.478229

Sample Name: Q2828-01 Acquired: 8/12/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.569633	.3396874	1.235864
Stddev	.041683	.0003830	.003306
%RSD	.5506619	.1127369	.2675372

#1	7.616956	.3393665	1.234894
#2	7.553578	.3401113	1.239547
#3	7.538365	.3395843	1.233151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10916.47	191204.1	25723.49	8158.342	5818.652
Stddev	15.48	438.4	118.66	42.993	3.287
%RSD	.1418402	.2292899	.4613094	.5269846	.0564829

#1	10904.10	190980.2	25801.16	8110.835	5819.007
#2	10933.83	191709.3	25782.41	8194.575	5815.203
#3	10911.46	190922.8	25586.89	8169.617	5821.747

Sample Name: Q2828-01DUP Acquired: 8/12/2025 15:58:51 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.1202171	.0136859	1.626111	.0139750	.1247417	233.7839	2.636957
Stddev	.0006814	.0026660	.003693	.0021117	.0031322	.6554	.024371
%RSD	.5667881	19.48016	.2271086	15.11051	2.510929	.2803342	.9242209

#1	.1206793	.0108517	1.629534	.0129774	.1266935	234.5379	2.615870
#2	.1205374	.0161437	1.622197	.0125469	.1264028	233.4636	2.663640
#3	.1194346	.0140623	1.626601	.0164007	.1211289	233.3503	2.631362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199008	.1102357	226.2608	1.384756	.9081889	1.693670	265.7708
Stddev	.0000747	.0002471	.8610	.017536	.0027383	.005713	1.8489
%RSD	.3753477	.2241381	.3805293	1.266349	.3015152	.3372885	.6956686

#1	.0198437	.1105204	226.3088	1.367697	.9063320	1.694873	263.9451
#2	.0199853	.1100772	227.0967	1.402733	.9069010	1.687452	267.6421
#3	.0198734	.1101095	225.3768	1.383838	.9113337	1.698685	265.7253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932634	32.95409	3.284493	.0400320	22.37813	.7661495	5.451280
Stddev	.011390	.14191	.005456	.0003664	.20349	.0015958	.012485
%RSD	.2309062	.4306241	.1661210	.9153445	.9093176	.2082863	.2290341

#1	4.922094	32.94794	3.283014	.0397463	22.18297	.7644357	5.461409
#2	4.944717	33.09897	3.279929	.0399046	22.58903	.7675926	5.455101
#3	4.931092	32.81536	3.290537	.0404451	22.36239	.7664202	5.437331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.919680	.9715154	.1793690	.2187844	15.91769	6.069436	3.935081
Stddev	.066880	.0025547	.0003166	.0012458	.05946	.058122	.008294
%RSD	.8444727	.2629615	.1764850	.5694082	.3735605	.9576253	.2107640

#1	7.851732	.9692346	.1790270	.2201811	15.85393	6.065177	3.937477
#2	7.985438	.9742760	.1794284	.2183838	15.97164	6.129571	3.941913
#3	7.921870	.9710357	.1796517	.2177882	15.92750	6.013560	3.925853

Sample Name: Q2828-01DUP Acquired: 8/12/2025 15:58:51 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.854901	.3697111	1.401221
Stddev	.041856	.0011332	.014577
%RSD	.4726912	.3065177	1.040274

#1	8.885083	.3684833	1.395991
#2	8.872501	.3707169	1.417691
#3	8.807118	.3699331	1.389981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11283.94	195225.3	26299.72	8420.623	5633.570
Stddev	38.13	1836.5	75.42	28.571	12.043
%RSD	.3379180	.9407056	.2867571	.3392924	.2137666

#1	11288.34	196888.1	26378.12	8397.386	5633.062
#2	11319.67	193254.2	26227.69	8411.960	5645.859
#3	11243.79	195533.5	26293.33	8452.522	5621.790

Sample Name: Q2828-01LX5 Acquired: 8/12/2025 16:03:41 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0358295	.0014742	.2884591	.0008333	.0376855	58.97696	.8252369
Stddev	.0012862	.0042587	.0001782	.0017486	.0013164	.15102	.0025963
%RSD	3.589778	288.8892	.0617735	209.8503	3.493017	.2560714	.3146081

#1	.0352648	.0062171	.2885261	-.001157	.0368336	59.15133	.8241319
#2	.0373014	.0002272	.2882572	.002121	.0370213	58.88796	.8282029
#3	.0349222	-.002022	.2885942	.001536	.0392017	58.89158	.8233760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065150	.0142576	62.49609	.4398676	.1557269	.5667699	87.15331
Stddev	.0001159	.0000589	.16458	.0025803	.0001441	.0007481	.61714
%RSD	1.778910	.4132551	.2633372	.5866167	.0925379	.1319997	.7081108

#1	.0066386	.0142479	62.66504	.4399838	.1557603	.5667494	86.55427
#2	.0064976	.0142042	62.48697	.4423878	.1558513	.5675280	87.78709
#3	.0064088	.0143208	62.33627	.4372311	.1555690	.5660321	87.11857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532300	8.868788	.5732555	.0143863	5.498000	.2319290	1.798064
Stddev	.005076	.041236	.0006501	.0006415	.034797	.0029039	.008473
%RSD	.3312862	.4649538	.1134057	4.459365	.6329088	1.252050	.4712145

#1	1.533930	8.916267	.5725401	.0136455	5.471714	.2316372	1.805773
#2	1.536361	8.841937	.5738101	.0147559	5.537461	.2349677	1.788993
#3	1.526609	8.848159	.5734164	.0147574	5.484826	.2291820	1.799425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104033	.3040151	.0595618	.0351724	5.210900	1.721055	.6489293
Stddev	.004357	.0019881	.0001230	.0002103	.025643	.012436	.0019586
%RSD	.2070583	.6539466	.2064703	.5978868	.4921008	.7225786	.3018148

#1	2.107612	.3021756	.0595215	.0349412	5.202927	1.722849	.6475616
#2	2.105305	.3061243	.0594640	.0352237	5.239582	1.732497	.6480533
#3	2.099182	.3037455	.0596999	.0353523	5.190191	1.707820	.6511729

Sample Name: Q2828-01LX5 Acquired: 8/12/2025 16:03:41 Type: Unk
Method: 6010-200.7 NEW(v94) 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	1.351053	.1071204	.4299338
Stddev	.004768	.0010101	.0009840
%RSD	.3529305	.9429978	.2288687

#1	1.346279	.1061019	.4298701
#2	1.351066	.1071375	.4309481
#3	1.355815	.1081219	.4289833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6882.610	120587.5	14742.56	5145.832	6797.730
Stddev	12.820	120.3	125.13	20.088	7.907
%RSD	.1862631	.0997944	.8487620	.3903779	.1163225

#1	6871.593	120483.8	14598.93	5122.803	6790.420
#2	6879.555	120559.2	14828.01	5159.750	6796.647
#3	6896.681	120719.4	14800.73	5154.943	6806.123

Sample Name: CCV03 Acquired: 8/12/2025 16:07:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	5.108041	5.059621	4.820108	5.199943	5.181555	9.917838
Stddev	.009376	.079206	.007541	.013448	.001092	.064503
%RSD	.1835493	1.565450	.1564577	.2586202	.0210689	.6503729

#1	5.105174	5.018055	4.816035	5.194968	5.180580	9.897058
#2	5.100433	5.009852	4.815479	5.189691	5.182735	9.990170
#3	5.118515	5.150958	4.828810	5.215170	5.181351	9.866287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.963104	.2285186	2.426220	24.24165	.9902496	2.440116
Stddev	.091686	.0014101	.003445	.04745	.0016788	.002319
%RSD	.9202532	.6170508	.1419989	.1957424	.1695368	.0950268

#1	10.06073	.2296462	2.423456	24.28999	.9908868	2.438386
#2	9.87882	.2269376	2.425123	24.23984	.9883455	2.439211
#3	9.94976	.2289720	2.430080	24.19514	.9915166	2.442750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257716	5.309583	2.437164	23.91129	2.454176	1.255079
Stddev	.000626	.024455	.002678	.05407	.002699	.001124
%RSD	.0497676	.4605798	.1098895	.2261261	.1099684	.0895614

#1	1.258261	5.286952	2.437928	23.90434	2.454149	1.253807
#2	1.257854	5.335525	2.434187	23.96850	2.451491	1.255487
#3	1.257032	5.306272	2.439377	23.86103	2.456889	1.255941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87633	2.489821	2.523350	26.44767	4.583284	5.151795
Stddev	.10851	.000151	.009196	.11499	.025403	.002474
%RSD	.4362113	.0060720	.3644319	.4347649	.5542523	.0480127

#1	24.83750	2.489965	2.512733	26.34337	4.604284	5.149296
#2	24.99892	2.489664	2.528825	26.57098	4.555048	5.154242
#3	24.79257	2.489834	2.528491	26.42868	4.590521	5.151846

Sample Name: CCV03 Acquired: 8/12/2025 16:07:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	4.845216	4.998698	F 5.558761	F 4.497270	4.838466	4.803107
Stddev	.011197	.013361	.071975	.009945	.015523	.010366
%RSD	.2310949	.2672880	1.294810	.2211311	.3208339	.2158142
#1	4.840882	5.013580	5.537692	4.505191	4.825032	4.814540
#2	4.836833	4.987734	5.638920	4.486109	4.834906	4.800458
#3	4.857932	4.994781	5.499671	4.500509	4.855460	4.794322

Elem	Sr4077
Units	ppm
Avg	5.008108
Stddev	.057956
%RSD	1.157239
#1	5.044586
#2	4.941280
#3	5.038457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.693	100311.7	11827.16	4280.805	6812.396
Stddev	12.708	233.6	59.64	29.839	8.836
%RSD	.2222940	.2328608	.5042573	.6970475	.1297011
#1	5707.366	100568.8	11801.39	4315.160	6804.242
#2	5711.545	100253.6	11895.35	4265.899	6811.162
#3	5731.167	100112.6	11784.74	4261.355	6821.784

Sample Name: CCB03 Acquired: 8/12/2025 16:11:58 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0012823	-.003152	-.001054	-.000215	-.001242	.0145431	-.013825
Stddev	.0012969	.000890	.000888	.002510	.001023	.0027292	.001088
%RSD	101.1360	28.24921	84.26171	1169.821	82.37087	18.76616	7.869721
#1	.0021500	-.002722	-.002021	.000096	-.002239	.0137060	-.014234
#2	.0019054	-.004176	-.000864	.002125	-.001291	.0123306	-.012592
#3	-.000209	-.002558	-.000276	-.002865	-.000195	.0175928	-.014650
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000128	-.018640	-.000095	-.000144	.0008986	-.002322
Stddev	.000017	.000077	.002175	.000155	.000175	.0001551	.003684
%RSD	42.08546	60.40600	11.66930	162.9122	121.7338	17.25990	158.6490
#1	-.000040	-.000137	-.018398	-.000168	-.000320	.0007251	-.006561
#2	-.000060	-.000047	-.020926	.000083	-.000144	.0009469	.000117
#3	-.000025	-.000200	-.016596	-.000200	.000031	.0010237	-.000524
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	-.004753	-.000131	.0009628	.2329534	.0018920	-.000491
Stddev	.000439	.032109	.000411	.0001277	.0052301	.0010474	.000059
%RSD	118.9315	675.5292	313.2820	13.26548	2.245126	55.35649	12.08008
#1	-.000333	.016410	.000135	.0010733	.2319935	.0019490	-.000544
#2	.000051	.011029	-.000605	.0008230	.2282697	.0029098	-.000503
#3	-.000824	-.041700	.000076	.0009921	.2385969	.0008174	-.000427
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532604	.0012187	-.000133	.0002541	-.000829	.0091349	.0001555
Stddev	.0175432	.0008294	.000124	.0001896	.000449	.0075363	.0028199
%RSD	11.44663	68.05337	93.76385	74.63615	54.16857	82.49990	1813.749
#1	.1352719	.0008127	-.000185	.0000375	-.001346	.0023731	-.001217
#2	.1541880	.0021729	-.000222	.0003901	-.000535	.0077720	.003399
#3	.1703214	.0006706	.000009	.0003346	-.000606	.0172597	-.001716

Sample Name: CCB03 Acquired: 8/12/2025 16:11:58 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.006897	-.005757	-.000292
Stddev	.002149	.000211	.000036
%RSD	31.15599	3.668602	12.18461

#1	-.005803	-.005604	-.000253
#2	-.009373	-.005671	-.000303
#3	-.005516	-.005998	-.000321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.037	103833.3	11818.06	4415.388	7295.249
Stddev	25.773	799.3	137.26	53.656	29.828
%RSD	.4455146	.7698225	1.161414	1.215206	.4088679

#1	5755.532	104621.1	11798.67	4469.612	7261.132
#2	5796.423	103022.9	11691.53	4362.319	7308.216
#3	5803.157	103855.9	11963.98	4414.232	7316.399

Sample Name: Q2828-01MS Acquired: 8/12/2025 16:16:18 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.4301764	1.621445	2.536185	.7320530	.3036037	229.8968	2.790416
Stddev	.0022945	.036066	.007088	.0008386	.0018614	1.3572	.018984
%RSD	.5333956	2.224323	.2794792	.1145507	.6130872	.5903505	.6803106

#1	.4317695	1.581573	2.529492	.7319532	.3044523	231.3560	2.809108
#2	.4312133	1.651795	2.535451	.7329370	.3014693	228.6723	2.790987
#3	.4275465	1.630966	2.543611	.7312688	.3048896	229.6620	2.771153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890903	.2837847	238.5208	1.490309	1.102624	1.881934	249.9742
Stddev	.0000538	.0004716	1.0235	.010862	.002111	.004466	1.9383
%RSD	.0604379	.1661686	.4291091	.7288170	.1914313	.2373211	.7754101

#1	.0891524	.2838577	239.3938	1.487864	1.101490	1.880474	251.4129
#2	.0890568	.2832809	238.7743	1.502184	1.101322	1.878380	250.7397
#3	.0890616	.2842155	237.3944	1.480877	1.105059	1.886947	247.7700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174590	34.14133	3.678267	.0796583	24.75087	1.318455	5.784137
Stddev	.020885	.06389	.006319	.0004906	.19812	.002743	.012022
%RSD	.4035991	.1871431	.1717958	.6159249	.8004462	.2080438	.2078370

#1	5.151089	34.18451	3.675552	.0802154	24.73587	1.318906	5.795639
#2	5.181653	34.06793	3.673759	.0794691	24.95606	1.315514	5.785118
#3	5.191026	34.17154	3.685490	.0792905	24.56068	1.320944	5.771656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38945	1.106714	.3270264	.8114560	15.46022	8.089703	9.024578
Stddev	.07236	.004726	.0011506	.0032564	.03592	.091307	.024613
%RSD	.5404579	.4270746	.3518475	.4012997	.2323430	1.128678	.2727355

#1	13.40188	1.105629	.3273927	.8102968	15.42334	8.138426	9.024570
#2	13.45480	1.111889	.3257372	.8089378	15.46223	8.146314	8.999969
#3	13.31168	1.102625	.3279493	.8151333	15.49510	7.984370	9.049195

Sample Name: Q2828-01MS Acquired: 8/12/2025 16:16:18 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.070796	.4590880	1.552396
Stddev	.025846	.0014179	.013803
%RSD	.2849396	.3088515	.8891430

#1	9.054621	.4574532	1.545871
#2	9.100605	.4599821	1.568251
#3	9.057163	.4598288	1.543065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11446.76	199759.1	26907.37	8597.817	5615.098
Stddev	31.17	1484.5	35.01	14.050	12.828
%RSD	.2723453	.7431465	.1301095	.1634190	.2284524

#1	11447.48	199147.0	26940.69	8607.306	5616.534
#2	11477.57	198678.5	26910.52	8604.470	5627.146
#3	11415.23	201451.8	26870.89	8581.676	5601.612

Sample Name: Q2828-01MSD Acquired: 8/12/2025 16:21:04 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.4505065	1.631791	2.449105	.7794099	.2436085	238.0519	2.642722
Stddev	.0024937	.009660	.005900	.0033513	.0007524	1.9249	.028061
%RSD	.5535374	.5920154	.2409158	.4299782	.3088503	.8086088	1.061829

#1	.4519866	1.621093	2.442307	.7769996	.2444386	239.2260	2.667074
#2	.4519055	1.634404	2.452892	.7779933	.2434154	235.8304	2.649059
#3	.4476273	1.639877	2.452117	.7832369	.2429715	239.0992	2.612035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941992	.2843159	260.5685	1.640941	1.123332	1.834652	278.6098
Stddev	.0004593	.0004248	.3600	.003481	.001468	.003740	1.4442
%RSD	.4876153	.1494270	.1381435	.2121622	.1306655	.2038679	.5183453

#1	.0937473	.2838524	260.3789	1.636921	1.121638	1.834844	277.0249
#2	.0946656	.2844086	260.9836	1.642977	1.124143	1.830820	279.8514
#3	.0941848	.2846868	260.3429	1.642925	1.124216	1.838293	278.9532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.418776	36.20229	3.817640	.0778848	23.16904	.8944749	5.475269
Stddev	.019515	.08279	.002584	.0005296	.08691	.0022212	.007601
%RSD	.3601282	.2286789	.0676774	.6799300	.3751240	.2483261	.1388294

#1	5.412351	36.15946	3.815009	.0773780	23.20690	.8953371	5.483413
#2	5.440693	36.29771	3.817739	.0784345	23.23061	.8961358	5.468363
#3	5.403284	36.14968	3.820173	.0778419	23.06962	.8919519	5.474032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85564	1.063671	.3310886	.8127335	14.35380	1.516208	8.726619
Stddev	.05999	.009005	.0003341	.0019429	.02518	.015807	.018622
%RSD	.4666627	.8466154	.1009163	.2390575	.1754578	1.042557	.2133885

#1	12.87345	1.053457	.3310769	.8108031	14.35422	1.534289	8.722652
#2	12.90472	1.070466	.3307604	.8146887	14.37877	1.509329	8.710301
#3	12.78876	1.067090	.3314284	.8127086	14.32841	1.505005	8.746905

Sample Name: Q2828-01MSD Acquired: 8/12/2025 16:21:04 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.015732	.4547671	1.505331
Stddev	.023448	.0015315	.022955
%RSD	.2600787	.3367617	1.524885
#1	8.988928	.4552233	1.511978
#2	9.025821	.4560186	1.479786
#3	9.032447	.4530593	1.524229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10877.96	193035.9	25805.08	8240.487	5563.932
Stddev	28.31	214.6	47.75	40.424	8.309
%RSD	.2602204	.1111634	.1850297	.4905533	.1493379
#1	10877.99	193272.8	25858.84	8201.870	5570.336
#2	10906.25	192980.2	25788.80	8282.503	5566.917
#3	10849.64	192854.6	25767.60	8237.088	5554.542

Sample Name: Q2828-01A Acquired: 8/12/2025 16:25:51 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.4960857	1.715146	2.312395	.9773885	.5234722	175.5686	2.565108
Stddev	.0009811	.016431	.001479	.0036639	.0034057	1.4994	.021496
%RSD	.1977587	.9579976	.0639739	.3748624	.6506065	.8540503	.8380034

#1	.4967588	1.732373	2.313544	.9742722	.5273754	173.9139	2.564920
#2	.4949600	1.699648	2.310726	.9764688	.5219358	176.8373	2.586697
#3	.4965382	1.713415	2.312915	.9814246	.5211053	175.9547	2.543707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967982	.2774147	179.2513	1.435009	1.000612	1.717726	259.6027
Stddev	.0003408	.0006342	1.4630	.008300	.000885	.003093	3.0732
%RSD	.3521144	.2286065	.8161609	.5783848	.0884934	.1800614	1.183824

#1	.0964185	.2781191	177.7845	1.426941	1.001509	1.719677	256.5447
#2	.0970779	.2768892	179.2591	1.434562	1.000588	1.714160	259.5724
#3	.0968980	.2772357	180.7104	1.443523	.999739	1.719341	262.6910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400109	26.10737	3.368952	.0761515	20.79529	.7947290	5.086428
Stddev	.016192	.07627	.003973	.0013368	.09033	.0003085	.027104
%RSD	.3679841	.2921276	.1179309	1.755395	.4343748	.0388185	.5328705

#1	4.392631	26.19195	3.372580	.0749621	20.79794	.7945347	5.117720
#2	4.389008	26.04384	3.364706	.0758942	20.70366	.7945676	5.070290
#3	4.418688	26.08632	3.369570	.0775982	20.88426	.7950847	5.071275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54912	.9651045	.3651265	.8373388	14.86547	5.253145	8.590038
Stddev	.05850	.0128584	.0010477	.0008454	.04087	.039840	.025155
%RSD	.4661358	1.332335	.2869532	.1009651	.2749586	.7583946	.2928383

#1	12.55939	.9519623	.3652237	.8380610	14.87415	5.299126	8.593934
#2	12.48617	.9656921	.3640335	.8364089	14.82096	5.231377	8.613017
#3	12.60180	.9776590	.3661222	.8375465	14.90132	5.228931	8.563162

Sample Name: Q2828-01A Acquired: 8/12/2025 16:25:51 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.506812	.4292613	1.339077
Stddev	.009501	.0019702	.004446
%RSD	.1265717	.4589781	.3320036

#1	7.514256	.4283079	1.342160
#2	7.496110	.4279491	1.341091
#3	7.510071	.4315269	1.333981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10728.87	187829.6	25545.10	8098.862	5776.546
Stddev	15.53	133.4	69.60	56.803	3.710
%RSD	.1447543	.0710187	.2724687	.7013680	.0642289

#1	10741.82	187981.9	25617.76	8034.845	5780.824
#2	10733.14	187733.5	25479.03	8143.239	5774.608
#3	10711.65	187773.4	25538.50	8118.500	5774.205

Sample Name: CCV04 Acquired: 8/12/2025 16:30:34 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226011	5.024065	4.869603	5.329346	5.292841	9.955319
Stddev	.011072	.064741	.007283	.012693	.013334	.024782
%RSD	.2118687	1.288625	.1495509	.2381756	.2519164	.2489345

#1	5.234927	5.096790	4.861317	5.342735	5.300667	9.944942
#2	5.213618	5.002694	4.872506	5.317487	5.277446	9.983603
#3	5.229488	4.972711	4.874986	5.327815	5.300412	9.937413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08725	.2274304	2.455326	24.21069	.9953753	2.468655
Stddev	.05436	.0019179	.003842	.08502	.0018306	.003495
%RSD	.5388657	.8433101	.1564930	.3511632	.1839094	.1415635

#1	10.06926	.2253654	2.451627	24.16506	.9950781	2.465828
#2	10.04416	.2277698	2.455055	24.15823	.9973363	2.467575
#3	10.14832	.2291560	2.459297	24.30878	.9937115	2.472563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282283	5.399523	2.439813	23.88903	2.486942	1.267195
Stddev	.002727	.026838	.008580	.11696	.002606	.000119
%RSD	.2127055	.4970409	.3516813	.4895911	.1048038	.0093877

#1	1.281816	5.430023	2.436349	23.79298	2.484298	1.267269
#2	1.279820	5.379522	2.433505	23.85485	2.487017	1.267057
#3	1.285215	5.389023	2.449583	24.01928	2.489509	1.267258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22898	2.498091	2.500360	26.69213	4.558567	5.207137
Stddev	.18650	.008684	.009549	.14745	.038701	.005088
%RSD	.7392430	.3476304	.3818945	.5524197	.8489697	.0977157

#1	25.43210	2.494654	2.501779	26.84837	4.518875	5.211700
#2	25.18941	2.491651	2.509120	26.67262	4.560632	5.201650
#3	25.06544	2.507967	2.490181	26.55541	4.596194	5.208060

Sample Name: CCV04 Acquired: 8/12/2025 16:30:34 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895483	5.005310	F 5.725192	F 4.474427	4.927916	4.749897
Stddev	.005718	.006991	.033576	.011184	.014963	.003777
%RSD	.1167991	.1396778	.5864544	.2499479	.3036445	.0795252

#1	4.888919	4.997956	5.734495	4.467860	4.927917	4.745840
#2	4.898148	5.006101	5.753135	4.468081	4.912952	4.750540
#3	4.899381	5.011871	5.687946	4.487341	4.942878	4.753312

Elem	Sr4077
Units	ppm
Avg	5.095901
Stddev	.038354
%RSD	.7526466

#1	5.065958
#2	5.082613
#3	5.139132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5562.942	99141.98	11868.44	4243.941	6635.100
Stddev	7.229	203.27	68.92	18.725	5.821
%RSD	.1299496	.2050243	.5806941	.4412277	.0877367

#1	5562.276	98959.98	11938.64	4234.838	6639.273
#2	5570.481	99104.63	11865.80	4231.507	6637.577
#3	5556.069	99361.33	11800.87	4265.477	6628.449

Sample Name: CCB04 Acquired: 8/12/2025 16:34:45 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001749	-.004154	-.000932	-.003303	-.002089	.0221448	-.015885
Stddev	.0007228	.000971	.000709	.002889	.000998	.0133084	.000494
%RSD	413.3467	23.36912	76.03020	87.47539	47.75227	60.09715	3.111135

#1	-.000643	-.003371	-.001684	-.006549	-.002185	.0320679	-.016113
#2	.000729	-.005241	-.000837	-.001010	-.003036	.0273451	-.015317
#3	.000438	-.003851	-.000276	-.002351	-.001047	.0070214	-.016223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000131	-.020406	-.000301	-.000142	.0009431	-.007907
Stddev	.000078	.000042	.002322	.000174	.000224	.0004363	.003156
%RSD	194.2547	32.32972	11.38014	57.83766	157.7970	46.26776	39.91434

#1	-.000129	-.000095	-.021269	-.000263	.000044	.0007855	-.004284
#2	.000007	-.000121	-.022172	-.000491	-.000080	.0014363	-.010060
#3	.000002	-.000177	-.017775	-.000149	-.000391	.0006074	-.009376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	-.011311	-.000029	.0009201	.1363166	.0016104	-.000471
Stddev	.000173	.034684	.000321	.0003134	.0063112	.0001692	.000168
%RSD	32.96935	306.6425	1090.055	34.06113	4.629842	10.50421	35.67984

#1	-.000353	-.038020	-.000145	.0008689	.1407703	.0016023	-.000635
#2	-.000526	.027888	-.000277	.0006354	.1390853	.0017835	-.000299
#3	-.000699	-.023800	.000334	.0012559	.1290942	.0014455	-.000479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111738	.0025250	.0000733	.0000011	-.000242	.0044574	.0016775
Stddev	.0187742	.0004044	.0002246	.0004875	.000279	.0047341	.0009428
%RSD	16.88728	16.01807	306.2786	44846.76	115.3847	106.2079	56.20564

#1	.0932760	.0021497	.0003326	-.000201	.000076	.0099150	.0009444
#2	.1307163	.0029533	-.000061	.000557	-.000354	.0014601	.0027411
#3	.1095290	.0024718	-.000051	-.000353	-.000447	.0019969	.0013470

Sample Name: CCB04 Acquired: 8/12/2025 16:34:45 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007303	-.009243	-.000255
Stddev	.002740	.001023	.000164
%RSD	37.51279	11.06912	64.46741

#1	-.004219	-.008175	-.000065
#2	-.009453	-.010214	-.000341
#3	-.008238	-.009338	-.000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5884.445	105705.1	11986.40	4462.068	7512.261
Stddev	4.367	584.0	58.98	10.758	9.837
%RSD	.0742194	.5524843	.4920355	.2411100	.1309503

#1	5879.663	105186.2	12038.50	4457.573	7501.363
#2	5888.225	106337.5	11922.37	4474.345	7514.936
#3	5885.446	105591.6	11998.33	4454.285	7520.484

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: 08/11/2025 Time : 12:55 Temp : 96 °C

End Digest Date: 08/11/2025 Time : 15:55 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SL*

Supervisor Signature: *jepp*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/11/25 16:55	<i>SL met dig</i>	<i>jepp / 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
PB169195BL	PBW195	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169195BS	LCS195	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q2769-01	001-WILLETS-PT-BLVD(AUG)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q2769-04	002-35TH-AVE(AUG)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2785-01	WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2789-02	COMP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2799-01	CC-071325-RW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2811-02	EFF-WASTE WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2811-02MS	EFF-WASTE WATERMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	10
Q2811-02MSD	EFF-WASTE WATERMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	11
Q2811-02DUP	EFF-WASTE WATERDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB169195 Worklist ID : 191200 Department : Digestion Date : 08-11-2025 12:22:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2769-01	001-WILLETTS-PT-BLVD(AUG)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	D31	08/04/2025	200.7
Q2769-04	002-35TH-AVE(AUG)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	D31	08/04/2025	200.7
Q2785-01	WATER	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	XINN01	D31	08/05/2025	200.7
Q2789-02	Comp	Water	Metals ICP-Group1	1:1 HNO3 to pH < 2	ARAM01	J21	08/06/2025	200.7
Q2799-01	CC-071325-RW	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	ENV160	D21	07/14/2025	200.7
Q2811-02	EFF-WASTE WATER	Water	Metals Group3	1:1 HNO3 to pH < 2	ARDM01	J21	08/08/2025	200.7

Date/Time 8/11/25 12:28
 Raw Sample Received by: gfp (Merdiq)
 Raw Sample Relinquished by: gfp (Merdiq)

Date/Time 8/11/25 13:00
 Raw Sample Received by: gfp (Merdiq)
 Raw Sample Relinquished by: gfp (Merdiq)

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136779

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	08/11/25 16:19		Jaswal	OK
2	S1	S1	CAL2	08/11/25 16:23		Jaswal	OK
3	S2	S2	CAL3	08/11/25 16:27		Jaswal	OK
4	S3	S3	CAL4	08/11/25 16:31		Jaswal	OK
5	S4	S4	CAL5	08/11/25 16:36		Jaswal	OK
6	S5	S5	CAL6	08/11/25 16:40		Jaswal	OK
7	ICV01	ICV01	ICV	08/11/25 16:44		Jaswal	OK
8	LLICV01	LLICV01	LLICV	08/11/25 16:49		Jaswal	OK
9	ICB01	ICB01	ICB	08/11/25 16:54		Jaswal	OK
10	CRI01	CRI01	CRDL	08/11/25 16:58		Jaswal	OK
11	ICSA01	ICSA01	ICSA	08/11/25 17:02		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	08/11/25 17:06	ICSAB fail for B	Jaswal	OK
13	ICSADL	ICSADL	ICSA	08/11/25 17:10		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	08/11/25 17:15		Jaswal	OK
15	CCV01	CCV01	CCV	08/11/25 17:19		Jaswal	OK
16	CCB01	CCB01	CCB	08/11/25 17:23		Jaswal	OK
17	Q2759-04	LIQUID-DRUM	SAM	08/11/25 17:27		Jaswal	OK
18	Q2801-01	TR-04-080725	SAM	08/11/25 17:31		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136779

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	Q2769-01	001-WILLETS-PT-BLV	SAM	08/11/25 17:35		Jaswal	OK
20	Q2769-04	002-35TH-AVE(AUG)	SAM	08/11/25 17:40		Jaswal	OK
21	CCV02	CCV02	CCV	08/11/25 17:44		Jaswal	OK
22	CCB02	CCB02	CCB	08/11/25 17:48		Jaswal	OK
23	PB169154BL	PB169154BL	MB	08/11/25 17:52		Jaswal	OK
24	PB169154BS	PB169154BS	LCS	08/11/25 17:57		Jaswal	OK
25	Q2804-01	WATER-TREATMENT	SAM	08/11/25 18:01		Jaswal	OK
26	Q2805-01	RW8-SP100-2025080	SAM	08/11/25 18:05		Jaswal	OK
27	Q2805-02	RW8-SP303-2025080	SAM	08/11/25 18:09		Jaswal	OK
28	Q2805-02DUP	RW8-SP303-2025080	DUP	08/11/25 18:14		Jaswal	OK
29	Q2805-02L	RW8-SP303-2025080	SD	08/11/25 18:18		Jaswal	OK
30	Q2805-02MS	RW8-SP303-2025080	MS	08/11/25 18:22		Jaswal	OK
31	CCV03	CCV03	CCV	08/11/25 18:26		Jaswal	OK
32	CCB03	CCB03	CCB	08/11/25 18:30		Jaswal	OK
33	Q2805-02MSD	RW8-SP303-2025080	MSD	08/11/25 18:35		Jaswal	OK
34	Q2805-02A	RW8-SP303-2025080	PS	08/11/25 18:38	0.1ML OF EACH M6004 AND M6017	Jaswal	OK
35	Q2807-01	COMP-4	SAM	08/11/25 18:42		Jaswal	OK
36	Q2807-02	COMP-5	SAM	08/11/25 18:47		Jaswal	OK
37	Q2807-03	COMP-6	SAM	08/11/25 18:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136779

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	

38	Q2798-01	TP-6	SAM	08/11/25 18:55		Jaswal	OK
39	CCV04	CCV04	CCV	08/11/25 18:59		Jaswal	OK
40	CCB04	CCB04	CCB	08/11/25 19:03		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136789

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	08/12/25 10:39		Jaswal	OK
2	S1	S1	CAL2	08/12/25 10:44		Jaswal	OK
3	S2	S2	CAL3	08/12/25 10:48		Jaswal	OK
4	S3	S3	CAL4	08/12/25 10:52		Jaswal	OK
5	S4	S4	CAL5	08/12/25 10:56		Jaswal	OK
6	S5	S5	CAL6	08/12/25 11:00		Jaswal	OK
7	ICV01	ICV01	ICV	08/12/25 11:34		Jaswal	OK
8	LLICV01	LLICV01	LLICV	08/12/25 11:43		Jaswal	OK
9	ICB01	ICB01	ICB	08/12/25 11:48		Jaswal	OK
10	CRI01	CRI01	CRDL	08/12/25 11:56		Jaswal	OK
11	ICSA01	ICSA01	ICSA	08/12/25 12:00		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	08/12/25 12:06		Jaswal	OK
13	ICSADL	ICSADL	ICSA	08/12/25 12:10		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	08/12/25 12:15		Jaswal	OK
15	CCV01	CCV01	CCV	08/12/25 12:50		Jaswal	OK
16	CCB01	CCB01	CCB	08/12/25 12:54		Jaswal	OK
17	PB169195BL	PB169195BL	MB	08/12/25 12:58		Jaswal	OK
18	PB169195BS	PB169195BS	LCS	08/12/25 13:08		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136789

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	Q2785-01	WATER	SAM	08/12/25 13:20		Jaswal	OK
20	Q2789-02	Comp	SAM	08/12/25 13:24		Jaswal	OK
21	Q2799-01	CC-071325-RW	SAM	08/12/25 13:28		Jaswal	OK
22	Q2811-02	EFF-WASTE WATER	SAM	08/12/25 13:32		Jaswal	OK
23	Q2811-02DUP	EFF-WASTE WATER	DUP	08/12/25 13:37		Jaswal	OK
24	Q2811-02L	EFF-WASTE WATER	SD	08/12/25 13:41		Jaswal	OK
25	Q2811-02MS	EFF-WASTE WATER	MS	08/12/25 13:46		Jaswal	OK
26	Q2811-02MSD	EFF-WASTE WATER	MSD	08/12/25 13:50		Jaswal	OK
27	CCV02	CCV02	CCV	08/12/25 14:27		Jaswal	OK
28	CCB02	CCB02	CCB	08/12/25 14:31		Jaswal	OK
29	Q2811-02A	EFF-WASTE WATER	PS	08/12/25 14:35		Jaswal	OK
30	Q2798-04	TP-6	SAM	08/12/25 14:40	NOT USE	Jaswal	Not Ok
31	Q2809-01	OR-03-08082025	SAM	08/12/25 15:50		Jaswal	OK
32	Q2828-01	POWDER	SAM	08/12/25 15:54		Jaswal	OK
33	Q2828-01DUP	POWDERDUP	DUP	08/12/25 15:58		Jaswal	OK
34	Q2828-01L	POWDERL	SD	08/12/25 16:03	Confirm	Jaswal	OK
35	CCV03	CCV03	CCV	08/12/25 16:07		Jaswal	OK
36	CCB03	CCB03	CCB	08/12/25 16:11		Jaswal	OK
37	Q2828-01MS	POWDERMS	MS	08/12/25 16:16		Jaswal	OK
38	Q2828-01MSD	POWDERMSD	MSD	08/12/25 16:21		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136789

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	Q2828-01A	POWDERA	PS	08/12/25 16:25		Jaswal	OK
40	CCV04	CCV04	CCV	08/12/25 16:30		Jaswal	OK
41	CCB04	CCB04	CCB	08/12/25 16:34		Jaswal	OK



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q2770/Q2769

COC Number:

CLIENT INFORMATION

COMPANY: Tully Environmental Inc.
ADDRESS: 57 Seaview Blvd
CITY: Pt Washington STATE: NY ZIP: 11050
ATTENTION: Dean Devoe
PHONE: 718 446 7000 FAX:

PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES
PROJECT #: 252113 LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

BILL TO: Same PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: _____ DAYS*
HARD COPY: _____ DAYS*
EDD _____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

* RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

Ammonia	TSS/ O&G	Cu, Fe, PB	BTEX	Hg 1631LL	BOD5				
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	001 Willets Pt Blvd (Aug)	W		X	8/4/25	11:30	11	X	X	X	X	X	X				
2.	002 35th Ave (Aug)	W		X	8/4/25	11:30	11	X	X	X	X	X	X				
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER	DATE/TIME Aug 4, 2025	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 15.2 ☐ Ice in Cooler?:
1. D Devoe		1.	MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME 8-5-25 1130	RECEIVED BY	Comments:
2. FedEx		2. [Signature]	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ☐ Alliance: ☐ Picked Up ☐ Overnight
3.		3.	Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2769	TULL01	Order Date : 8/5/2025 11:40:00 AM	Project Mgr :
Client Name : Tully Environmental, Inc		Project Name : Transfer Station-SPDES	Report Type : Results Only
Client Contact : Dean Devoe		Receive DateTime : 8/5/2025 12:00:00 AM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Tully Environmental, Inc		Purchase Order : 11:30:00	Hard Copy Date :
Invoice Contact : Dean Devoe			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2769-01	001-WILLETS-PT-BLVD(AUG)	Water	08/04/2025	11:30	VOC-BTEX		624.1	5 Bus. Days	
Q2769-02	Q2769-01MS	Water	08/04/2025	11:30	VOC-BTEX		624.1	5 Bus. Days	
Q2769-03	Q2769-01MSD	Water	08/04/2025	11:30	VOC-BTEX		624.1	5 Bus. Days	
Q2769-04	002-35TH-AVE(AUG)	Water	08/04/2025	11:30	VOC-BTEX		624.1	5 Bus. Days	

Relinquished By :

Date / Time :



8/5/25 1210

Received By :

Date / Time :



08/05/25

12:22

Storage Area : VOA Refridgerator Room