

Cover Page

Order ID : Q2205

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q2205-01
Q2205-02

Client Sample Number

001-WILLETS-PT-BLVD(MAY)
002-35TH-AVE(MAY)

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: 6/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- INORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2205

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 06/05/2025

LAB CHRONICLE

OrderID:	Q2205	OrderDate:	6/4/2025 12:07:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2205-01	001-WILLETS-PT-BLV D(MAY)	Water			06/03/25			06/04/25
			Metals Group 12	200.7		06/04/25	06/05/25	
Q2205-02	002-35TH-AVE(MAY)	Water			06/03/25			06/04/25
			Metals Group 12	200.7		06/04/25	06/05/25	



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Hit Summary Sheet
SW-846

SDG No.: Q2205

Order ID: Q2205

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(MAY)								
Q2205-01	001-WILLETS-PT-BLVD(MAY)	Water	Iron	9700		18.0	50.0	ug/L
Client ID : 002-35TH-AVE(MAY)								
Q2205-02	002-35TH-AVE(MAY)	Water	Iron	8520		18.0	50.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	06/03/25
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAY)	SDG No.:	Q2205
Lab Sample ID:	Q2205-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	9700	1	18.0		50.0	ug/L	06/04/25 15:15	06/05/25 16:59	EPA 200.7	

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 12			

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:	06/03/25
Project:	Transfer Station-SPDES	Date Received:	06/04/25
Client Sample ID:	002-35TH-AVE(MAY)	SDG No.:	Q2205
Lab Sample ID:	Q2205-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-89-6	Iron	8520	1	18.0		50.0	ug/L	06/04/25 15:15	06/05/25 17:03	EPA 200.7	

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group 12			

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



- 2a -

Client:	<u>Tully Environmental, Inc</u>	SDG No.:	<u>Q2205</u>	
Contract:	<u>TULL01</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>Q2205</u> SAS No.: <u>Q2205</u>
Initial Calibration Source:	<u>EPA</u>			
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	Iron	10100	10000	101	95 - 105	P	06/05/2025	15:55	LB136035

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
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	Iron	114	100	114	80 - 120	P	06/05/2025	16:09	LB136035

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
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	Iron	4890	5000	98	90 - 110	P	06/05/2025	16:50	LB136035
CCV02	Iron	5140	5000	103	90 - 110	P	06/05/2025	17:46	LB136035
CCV03	Iron	5110	5000	102	90 - 110	P	06/05/2025	19:43	LB136035
CCV04	Iron	5230	5000	105	90 - 110	P	06/05/2025	20:28	LB136035
CCV05	Iron	5320	5000	106	90 - 110	P	06/05/2025	23:51	LB136035

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
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	Iron	10300	10000	103	95 - 105	P	06/06/2025	13:16	LB136052



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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
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	Iron	106	100	106	80 - 120	P	06/06/2025	13:29	LB136052

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
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	Iron	4810	5000	96	90 - 110	P	06/06/2025	14:05	LB136052
CCV02	Iron	4920	5000	98	90 - 110	P	06/06/2025	14:56	LB136052
CCV03	Iron	4640	5000	93	90 - 110	P	06/06/2025	15:50	LB136052
CCV04	Iron	4980	5000	100	90 - 110	P	06/06/2025	16:46	LB136052
CCV05	Iron	4770	5000	95	90 - 110	P	06/06/2025	17:40	LB136052
CCV06	Iron	4160	5000	83	90 - 110	P	06/07/2025	03:03	LB136052
CCV07	Iron	4870	5000	98	90 - 110	P	06/07/2025	03:40	LB136052



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
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	Iron	111	100	111	65 - 135	P	06/05/2025	16:19	LB136035
CRI01	Iron	112	100	112	65 - 135	P	06/06/2025	13:37	LB136052



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Tully Environmental, Inc				SDG No.:	Q2205			
Contract:	TULL01	Lab Code:	CHEM		Case No.:	Q2205	SAS No.:	Q2205	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Iron	100	+/-100	U	100	P	06/05/2025	16:14	LB136035

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Iron	100	+/-100	U	100	P	06/05/2025	16:54	LB136035
CCB02	Iron	100	+/-100	U	100	P	06/05/2025	17:50	LB136035
CCB03	Iron	100	+/-100	U	100	P	06/05/2025	19:47	LB136035
CCB04	Iron	100	+/-100	U	100	P	06/05/2025	20:32	LB136035
CCB05	Iron	100	+/-100	U	100	P	06/05/2025	23:56	LB136035

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Iron	100	+/-100	U	100	P	06/06/2025	13:33	LB136052

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Iron	100	+/-100	U	100	P	06/06/2025	14:09	LB136052
CCB02	Iron	100	+/-100	U	100	P	06/06/2025	15:00	LB136052
CCB03	Iron	100	+/-100	U	100	P	06/06/2025	15:57	LB136052
CCB04	Iron	100	+/-100	U	100	P	06/06/2025	16:51	LB136052
CCB05	Iron	100	+/-100	U	100	P	06/06/2025	17:46	LB136052
CCB06	Iron	100	+/-100	U	100	P	06/07/2025	03:07	LB136052
CCB07	Iron	100	+/-100	U	100	P	06/07/2025	03:44	LB136052

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2205

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168291BL		WATER		Batch Number:	PB168291		Prep Date:	06/04/2025	
	Iron	50.0	<50.0	U	50.0	P	06/06/2025	14:52	LB136052

Metals

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INTERFERENCE CHECK SAMPLE

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Iron	103000	101000	102	85600	116500	06/05/2025	16:23	LB136035
ICSAB01	Iron	99900	99300	101	84400	114500	06/05/2025	16:32	LB136035
ICSA	Iron	96000	101000	95	85600	116500	06/05/2025	16:40	LB136035
ICSAB	Iron	105000	99300	106	84400	114500	06/05/2025	16:45	LB136035
ICSA01	Iron	90700	101000	90	85600	116500	06/06/2025	13:42	LB136052
ICSAB01	Iron	104000	99300	105	84400	114500	06/06/2025	13:46	LB136052
ICSA	Iron	95000	101000	94	85600	116500	06/06/2025	13:50	LB136052
ICSAB	Iron	88600	99300	89	84400	114500	06/06/2025	13:54	LB136052



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Tully Environmental, Inc **level:** low **sdg no.:** Q2205
contract: TULL01 **lab code:** CHEM **case no.:** Q2205 **sas no.:** Q2205
matrix: Water **sample id:** Q2148-02 **client id:** COMPMS
Percent Solids for Sample: NA **Spiked ID:** Q2148-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Iron	ug/L	75 - 125	4990		3180		1500	121		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Tully Environmental, Inc **level:** low **sdg no.:** Q2205
contract: TULL01 **lab code:** CHEM **case no.:** Q2205 **sas no.:** Q2205
matrix: Water **sample id:** Q2148-02 **client id:** COMPMSD
Percent Solids for Sample: NA **Spiked ID:** Q2148-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Iron	ug/L	75 - 125	5050		3180		1500	125		P

Metals
- 5b -

Client: Tully Environmental, Inc **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
Matrix: **Level:** LOW **Client ID:**
Sample ID: **Spiked ID:**

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

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DUPLICATE SAMPLE SUMMARY

Client: Tully Environmental, Inc **Level:** LOW **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
Matrix: Water **Sample ID:** Q2148-02 **Client ID:** COMPDUP
Percent Solids for Sample: NA **Duplicate ID** Q2148-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Iron	ug/L	20	3180		3560		11		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Tully Environmental, Inc **Level:** LOW **SDG No.:** Q2205
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q2205 **SAS No.:** Q2205
Matrix: Water **Sample ID:** Q2148-02MS **Client ID:** COMPMSD
Percent Solids for Sample: NA **Duplicate ID** Q2148-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Iron	ug/L	20	4990		5050		1		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168291BS Iron	ug/L	1500	1500		100	85 - 115	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

COMPL

Lab Name: Chemtech Consulting Group

Contract: TULL01

Lab Code: CHEM

Lb No.: lb136035

Lab Sample ID : Q2148-02L

SDG No.: Q2205

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Iron	3180	3170	0		P



METAL PREPARATION & INSTRUMENT DATA



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

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
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000



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Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q2205

Contract: TULL01

Lab Code: CHEM

Case No.: Q2205

SAS No.: Q2205

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Tully Environmental, Inc</u>	SDG No.:	<u>Q2205</u>
Contract:	<u>TULL01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2205</u>
		SAS No.:	<u>Q2205</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168291							
PB168291BL	PB168291BL	MB	WATER	06/04/2025	50.0	25.0	
PB168291BS	PB168291BS	LCS	WATER	06/04/2025	50.0	25.0	
Q2148-02DUP	COMPDUP	DUP	WATER	06/04/2025	50.0	25.0	
Q2148-02MS	COMPMS	MS	WATER	06/04/2025	50.0	25.0	
Q2148-02MSD	COMPMSD	MSD	WATER	06/04/2025	50.0	25.0	
Q2205-01	001-WILLETS-PT-BLVD(MAY)	SAM	WATER	06/04/2025	50.0	25.0	
Q2205-02	002-35TH-AVE(MAY)	SAM	WATER	06/04/2025	50.0	25.0	

metals
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ANALYSIS RUN LOG

Client: Tully Environmental, Inc **Contract:** TULL01

Lab code: CHEM **Case no.:** Q2205 **Sas no.:** Q2205 **Sdg no.:** Q2205

Instrument id number: **Method:** **Run number:** LB136035

Start date: 06/05/2025 **End date:** 06/05/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1511	Fe
S1	S1	1	1516	Fe
S2	S2	1	1520	Fe
S3	S3	1	1524	Fe
S4	S4	1	1528	Fe
S5	S5	1	1532	Fe
ICV01	ICV01	1	1555	Fe
LLICV01	LLICV01	1	1609	Fe
ICB01	ICB01	1	1614	Fe
CRI01	CRI01	1	1619	Fe
ICSA01	ICSA01	1	1623	Fe
ICSAB01	ICSAB01	1	1632	Fe
ICSA	ICSA	20	1640	Fe
ICSAB	ICSAB	20	1645	Fe
CCV01	CCV01	1	1650	Fe
CCB01	CCB01	1	1654	Fe
Q2205-01	001-WILLETS-PT-BLVD(MAY)	1	1659	Fe
Q2205-02	002-35TH-AVE(MAY)	1	1703	Fe
CCV02	CCV02	1	1746	Fe
CCB02	CCB02	1	1750	Fe
Q2148-02DUP	COMPDUP	1	1909	Fe
Q2148-02L	COMPL	5	1914	Fe
Q2148-02MS	COMPMS	1	1918	Fe
Q2148-02MSD	COMPMSD	1	1922	Fe
CCV03	CCV03	1	1943	Fe
CCB03	CCB03	1	1947	Fe
CCV04	CCV04	1	2028	Fe
CCB04	CCB04	1	2032	Fe
CCV05	CCV05	1	2351	Fe
CCB05	CCB05	1	2356	Fe

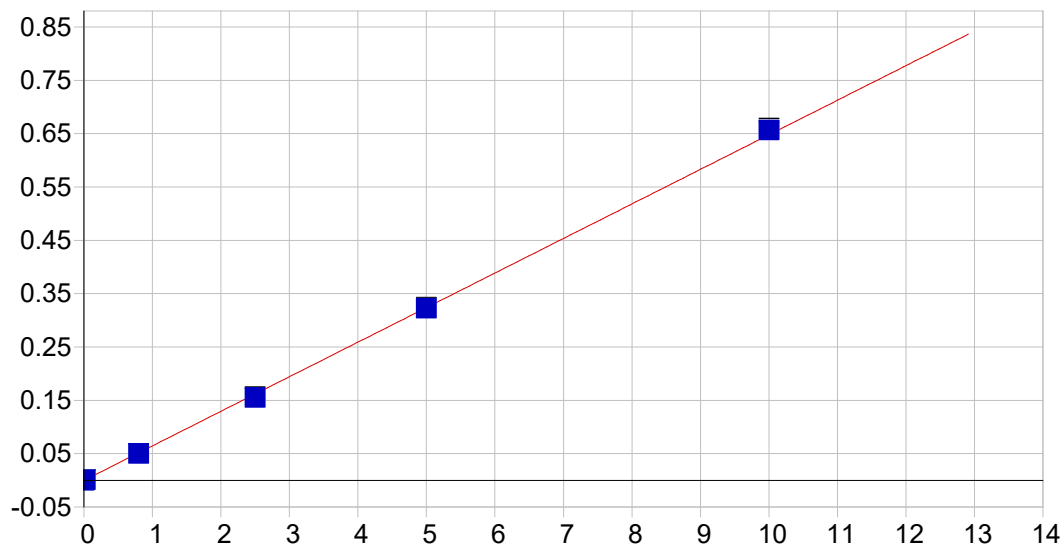
metals
- 14 -
ANALYSIS RUN LOG

Client: Tully Environmental, Inc **Contract:** TULL01
Lab code: CHEM **Case no.:** Q2205 **Sas no.:** Q2205 **Sdg no.:** Q2205
Instrument id number: **Method:** **Run number:** LB136052
Start date: 06/06/2025 **End date:** 06/07/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1250	Fe
S1	S1	1	1254	Fe
S2	S2	1	1259	Fe
S3	S3	1	1303	Fe
S4	S4	1	1307	Fe
S5	S5	1	1312	Fe
ICV01	ICV01	1	1316	Fe
LLICV01	LLICV01	1	1329	Fe
ICB01	ICB01	1	1333	Fe
CRI01	CRI01	1	1337	Fe
ICSA01	ICSA01	1	1342	Fe
ICSAB01	ICSAB01	1	1346	Fe
ICSA	ICSA	20	1350	Fe
ICSAB	ICSAB	20	1354	Fe
CCV01	CCV01	1	1405	Fe
CCB01	CCB01	1	1409	Fe
PB168291BL	PB168291BL	1	1452	Fe
CCV02	CCV02	1	1456	Fe
CCB02	CCB02	1	1500	Fe
PB168291BS	PB168291BS	1	1506	Fe
CCV03	CCV03	1	1550	Fe
CCB03	CCB03	1	1557	Fe
CCV04	CCV04	1	1646	Fe
CCB04	CCB04	1	1651	Fe
CCV05	CCV05	1	1740	Fe
CCB05	CCB05	1	1746	Fe
CCV06	CCV06	1	0303	Fe
CCB06	CCB06	1	0307	Fe
CCV07	CCV07	1	0340	Fe
CCB07	CCB07	1	0344	Fe



METAL RAW DATA

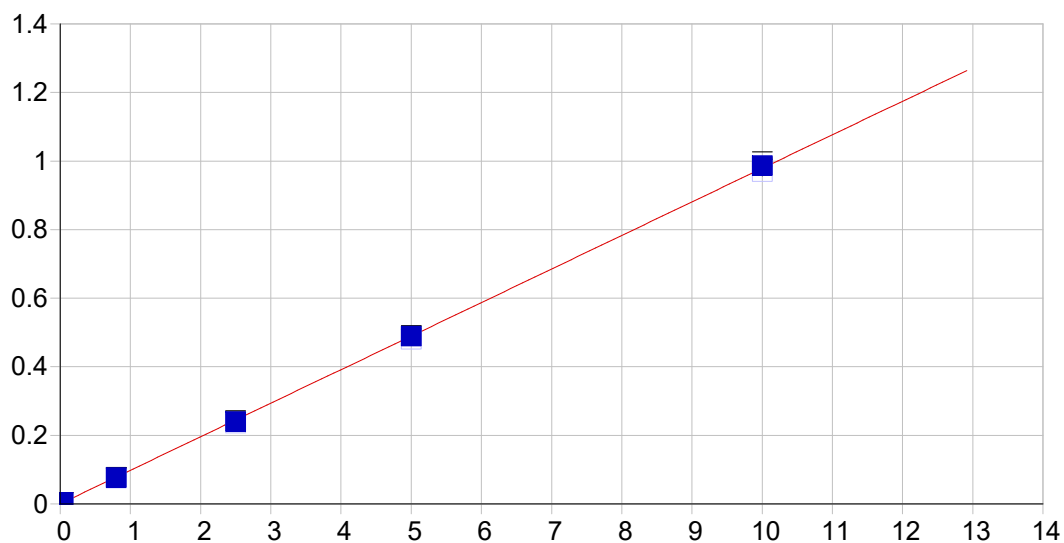


As 189.042 {479}

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
A1 (Gain): 0.064808 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999815 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.002246
Predicted MQL: 0.007485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02194	.002	9.68	.00121	.000	1
S3	2.5000	2.3989	-.101	-4.04	.15508	.001	1
S4	5.0000	4.9842	-.016	-.315	.32246	.002	1
S5	10.000	10.136	.136	1.36	.65601	.004	1
S2	.80000	.77854	-.021	-2.68	.05019	.000	1

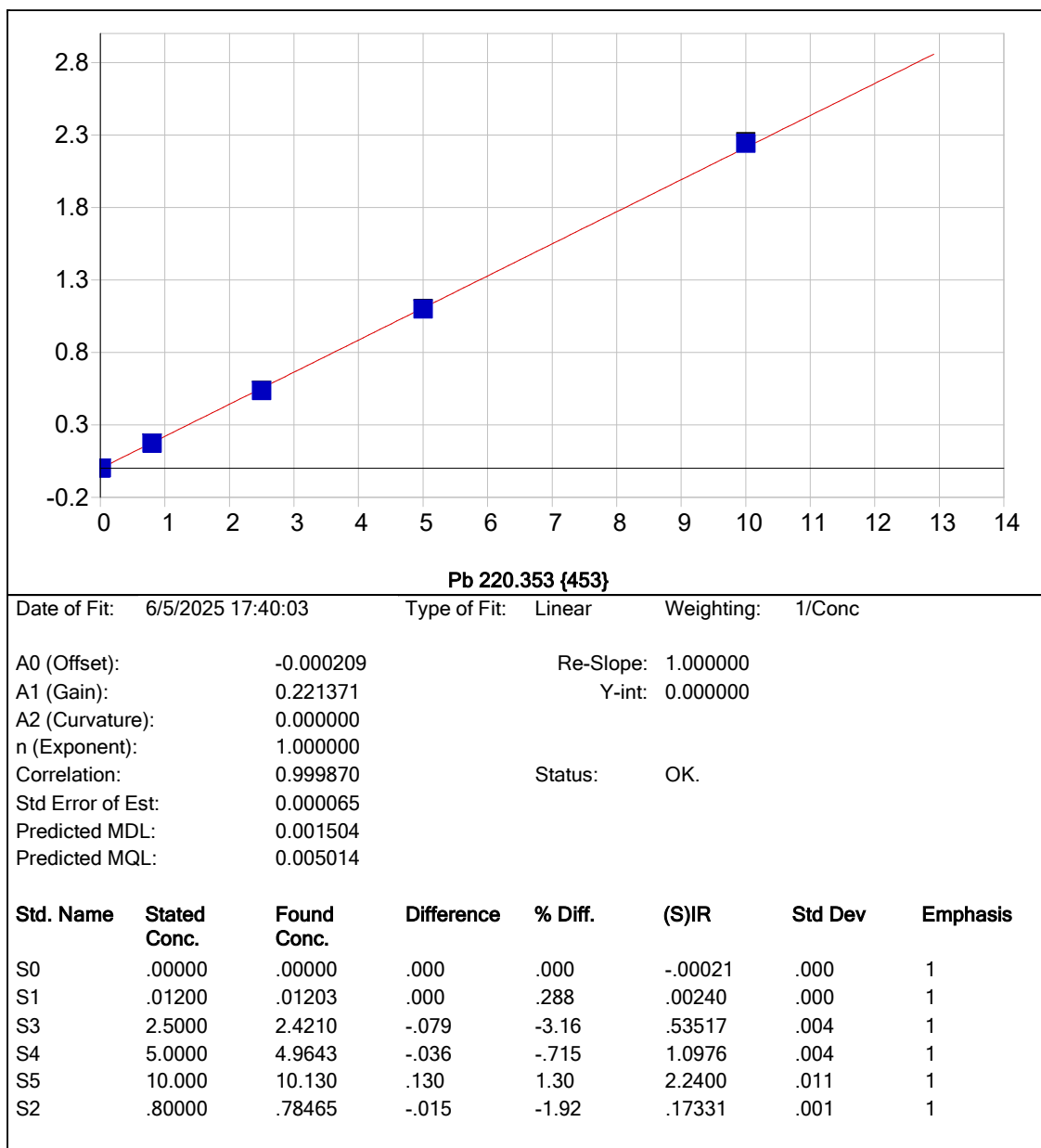


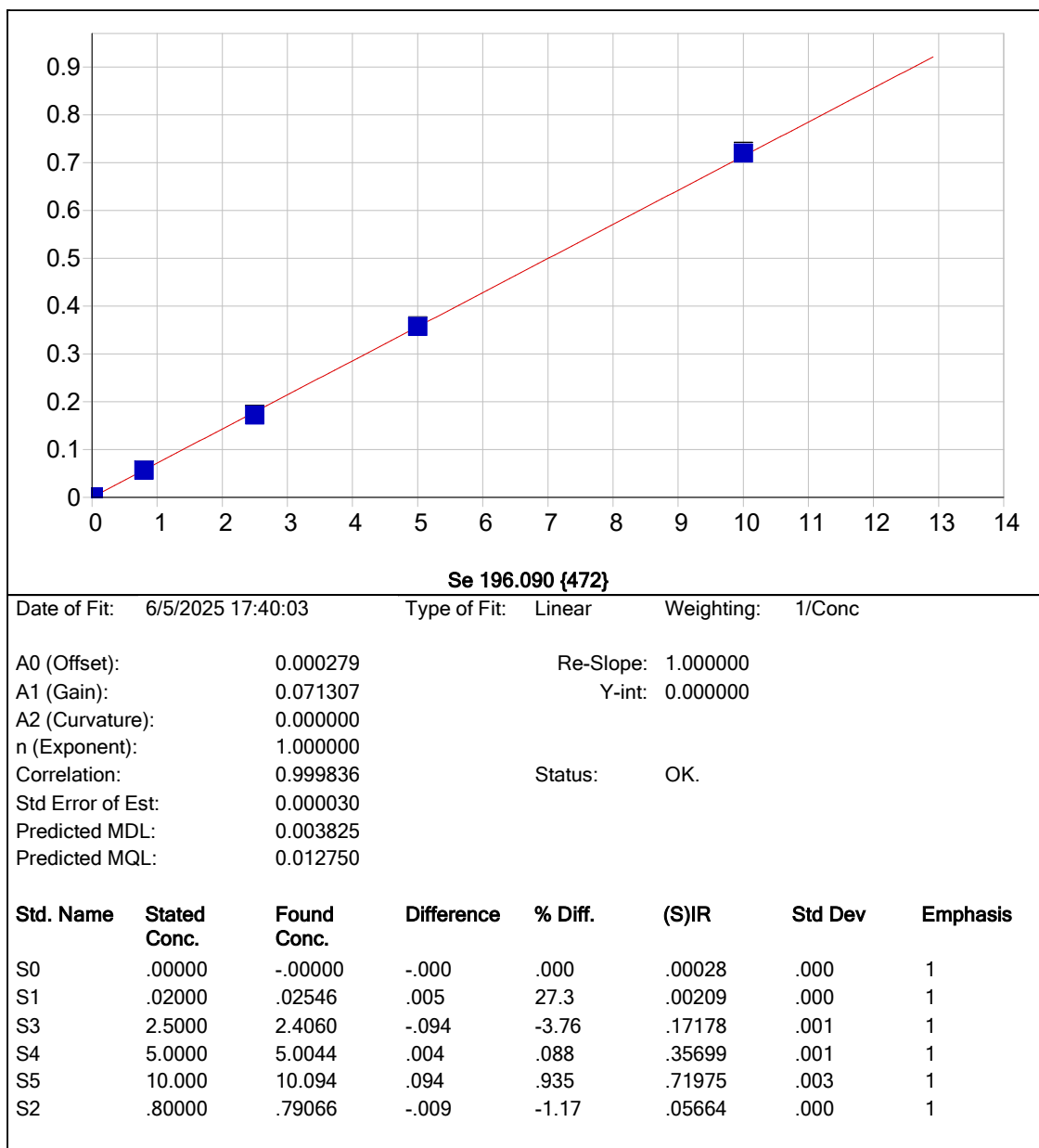
TI 190.856 {477}

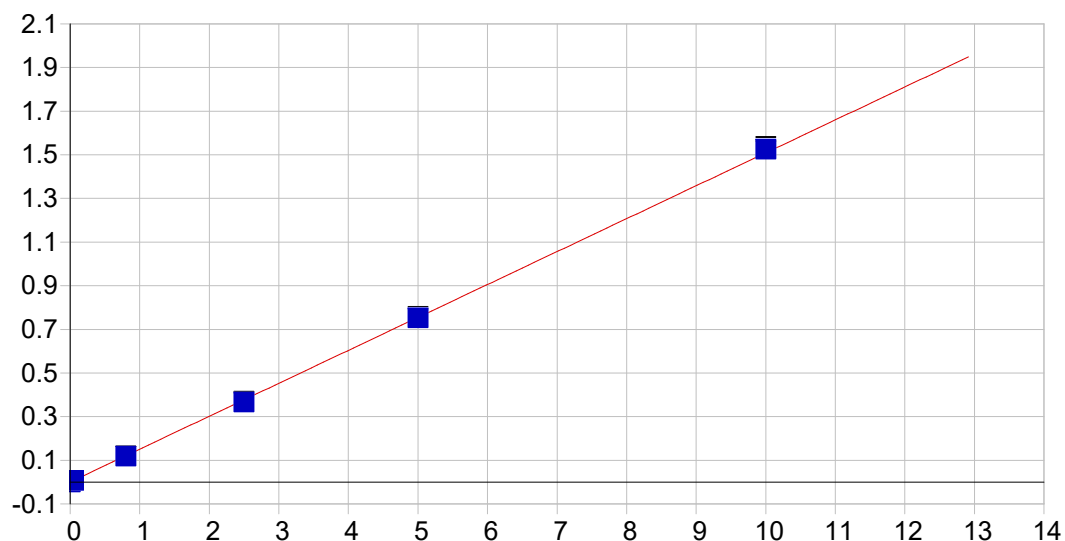
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
A1 (Gain): 0.097852 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999933 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.001538
Predicted MQL: 0.005125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03789	-.002	-5.29	.00362	.000	1
S3	2.5000	2.4471	-.053	-2.12	.23513	.003	1
S4	5.0000	4.9956	-.004	-.089	.48000	.002	1
S5	10.000	10.079	.079	.791	.96845	.012	1
S2	.80000	.78021	-.020	-2.47	.07507	.001	1





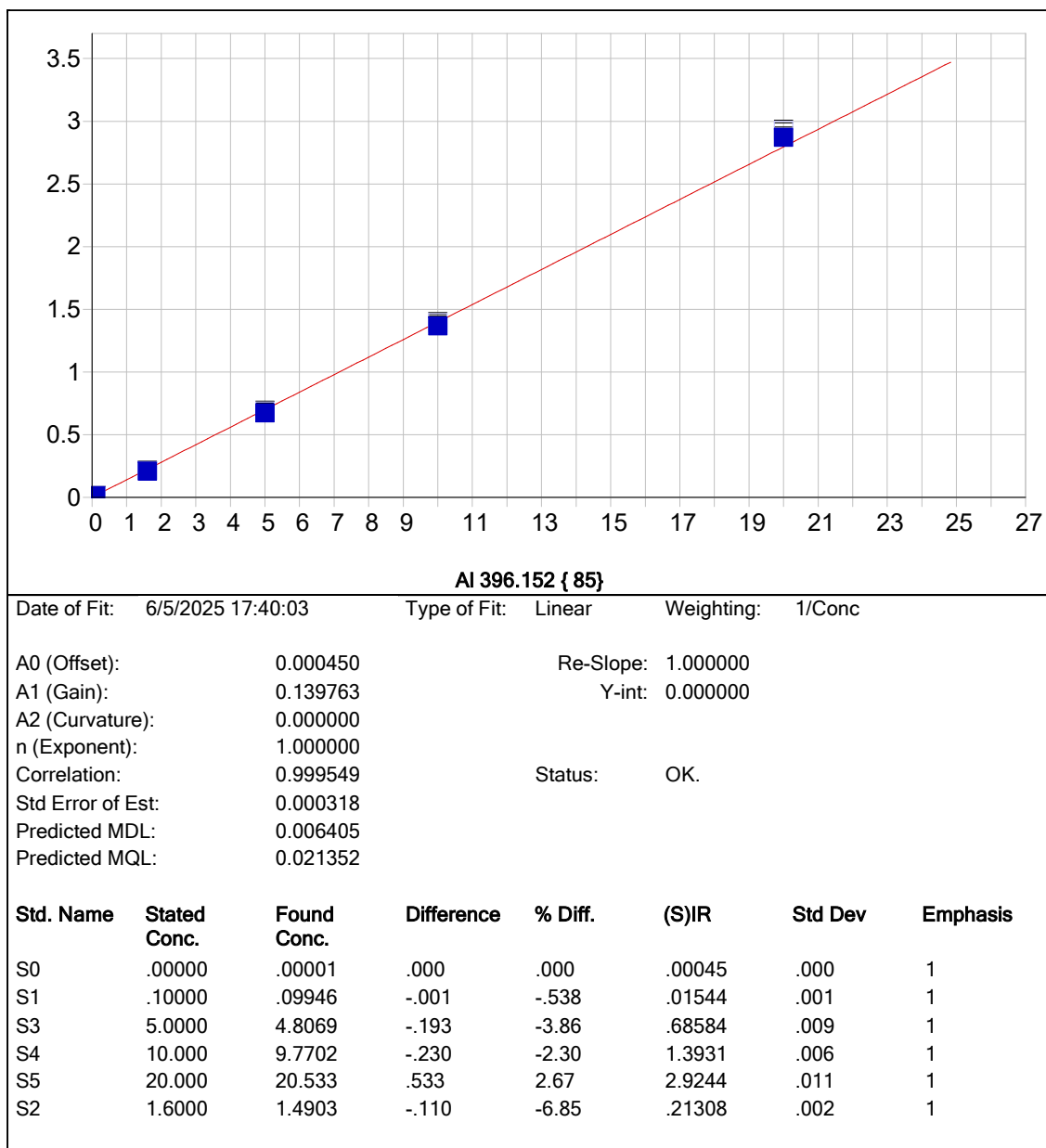


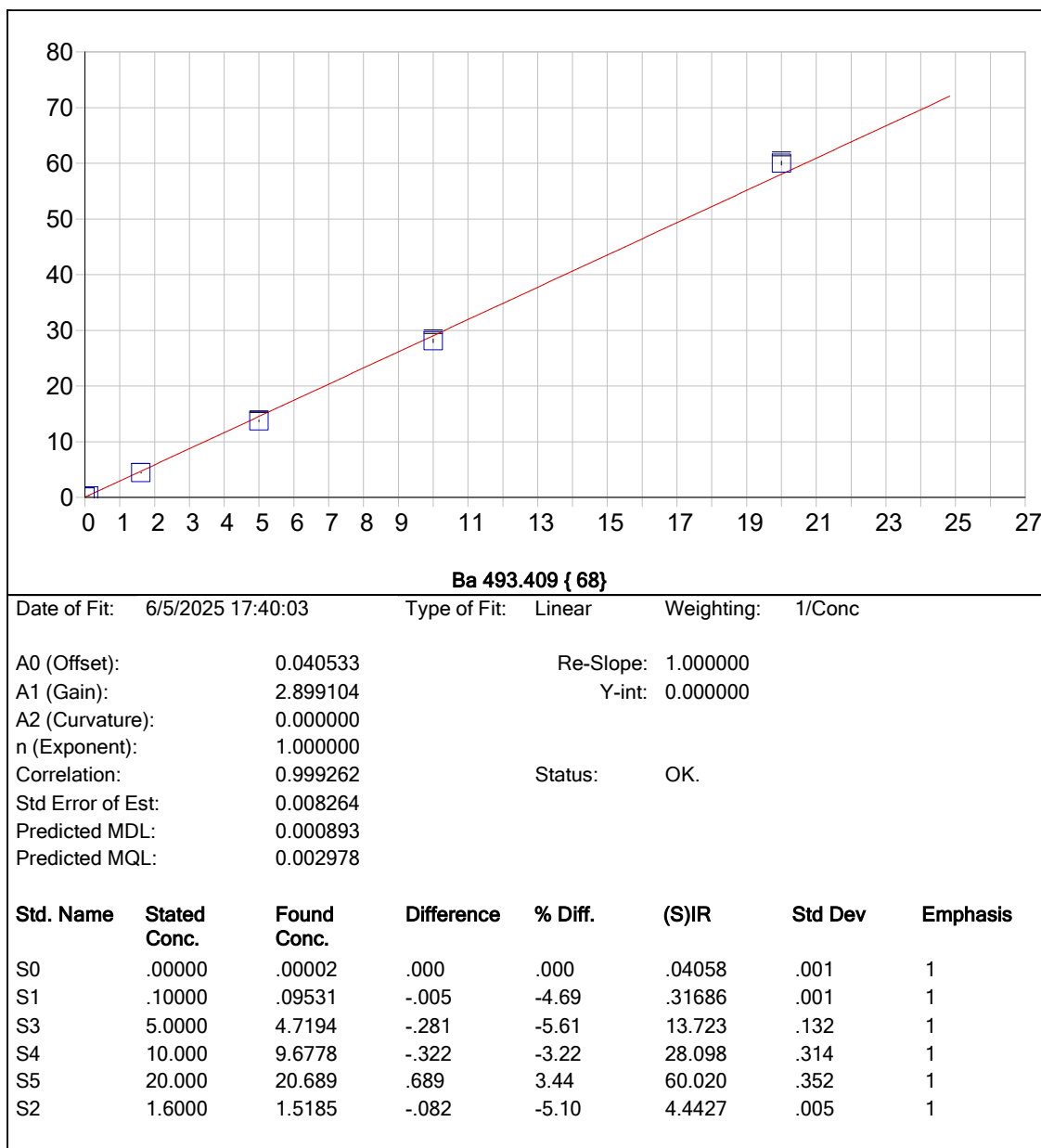
Sb 206.833 {463}

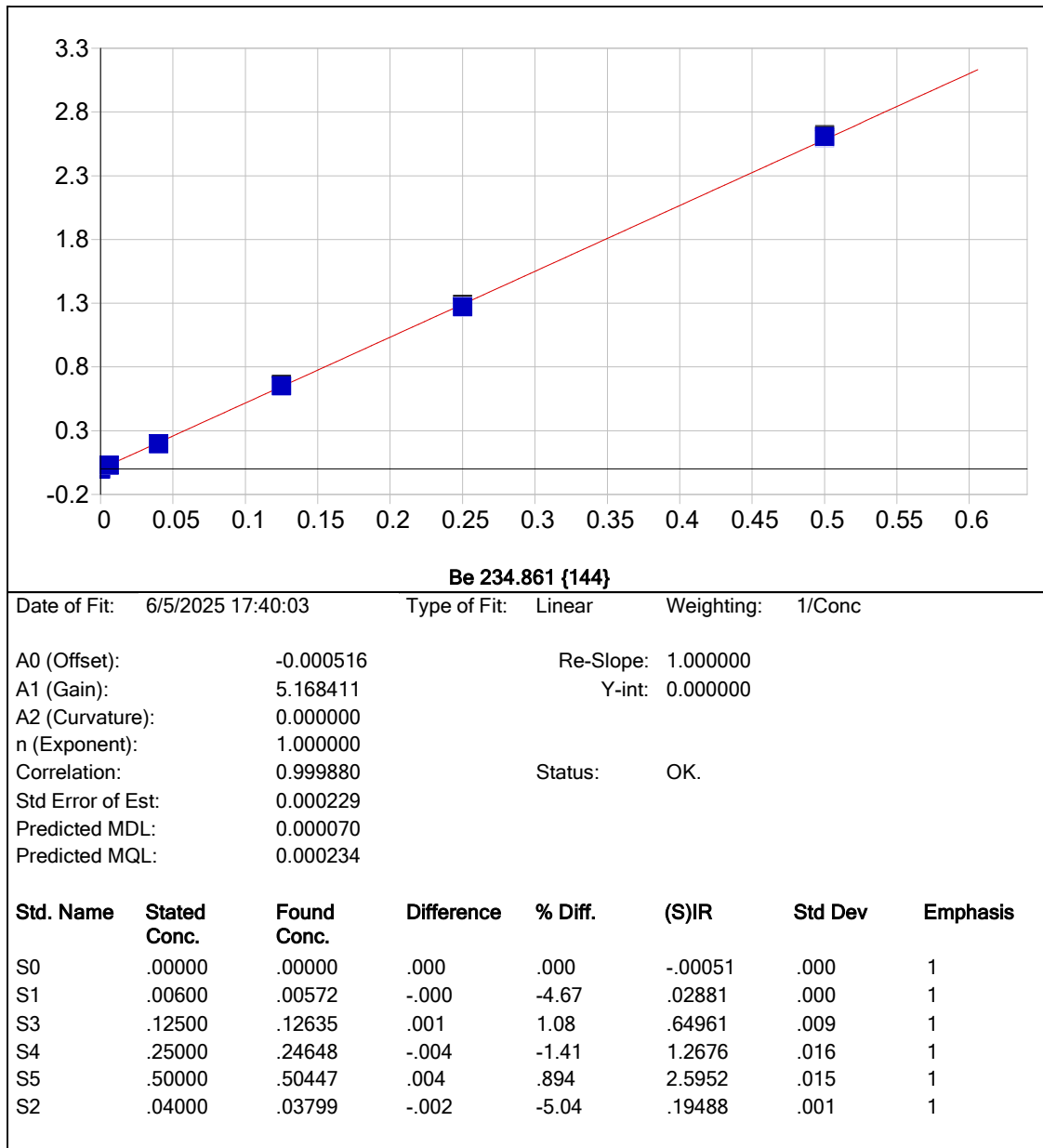
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

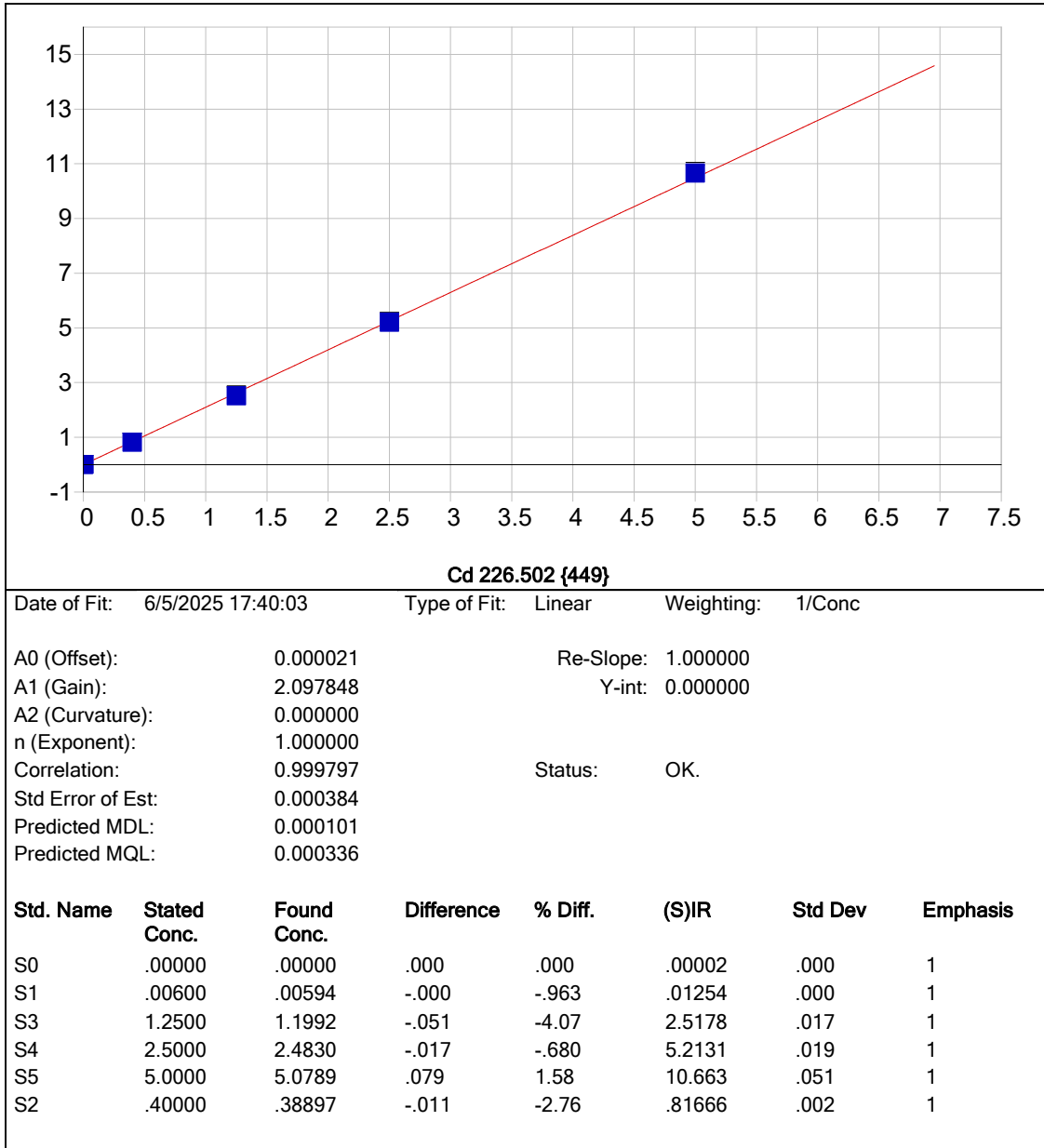
A0 (Offset): 0.000061 Re-Slope: 1.000000
A1 (Gain): 0.150910 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999902 Status: OK.
Std Error of Est: 0.000079
Predicted MDL: 0.001771
Predicted MQL: 0.005905

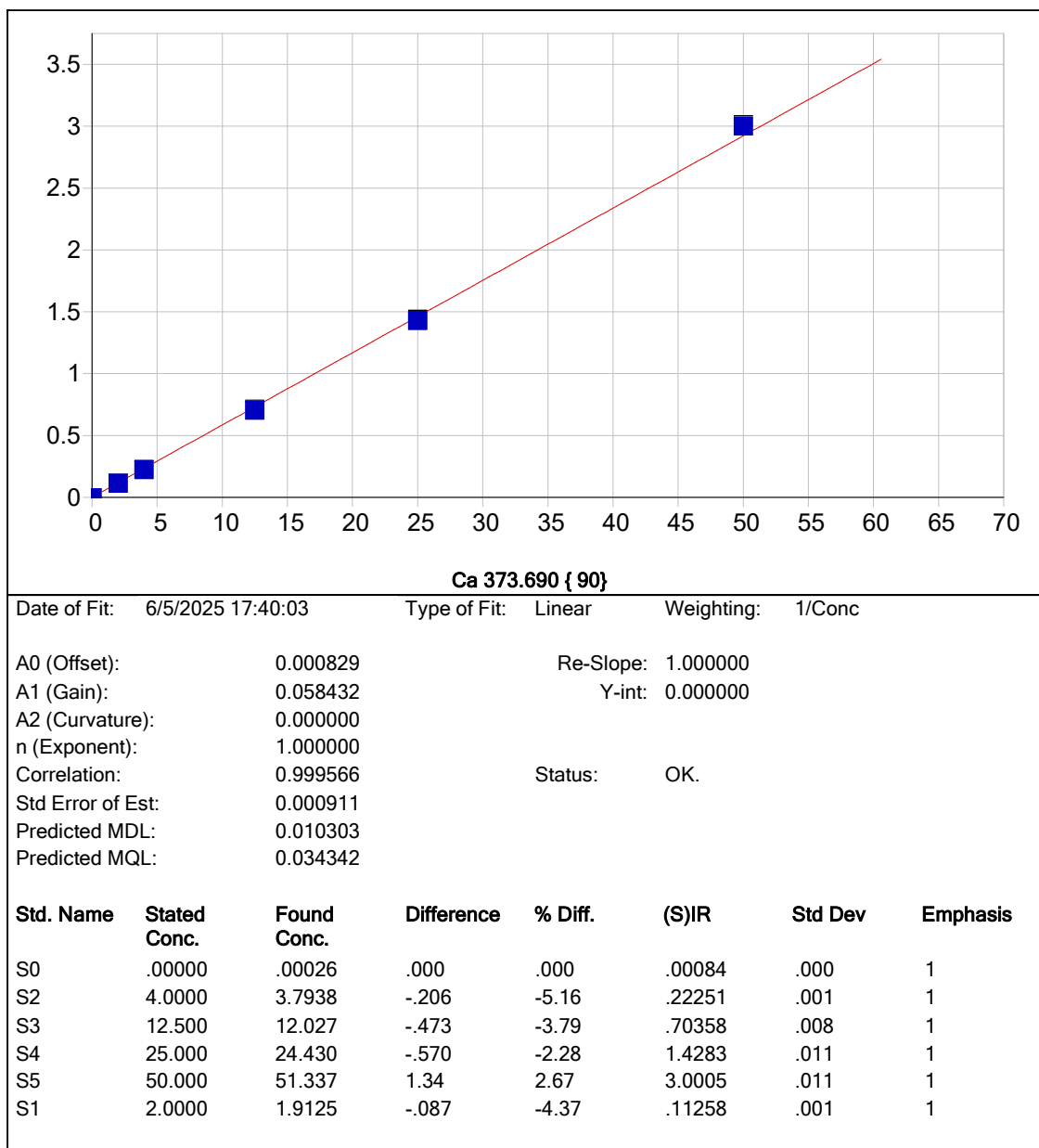
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04974	-.000	-.525	.00758	.000	1
S3	2.5000	2.4252	-.075	-2.99	.36708	.004	1
S4	5.0000	4.9875	-.013	-.250	.75478	.004	1
S5	10.000	10.103	.103	1.03	1.5288	.009	1
S2	.80000	.78478	-.015	-1.90	.11882	.000	1

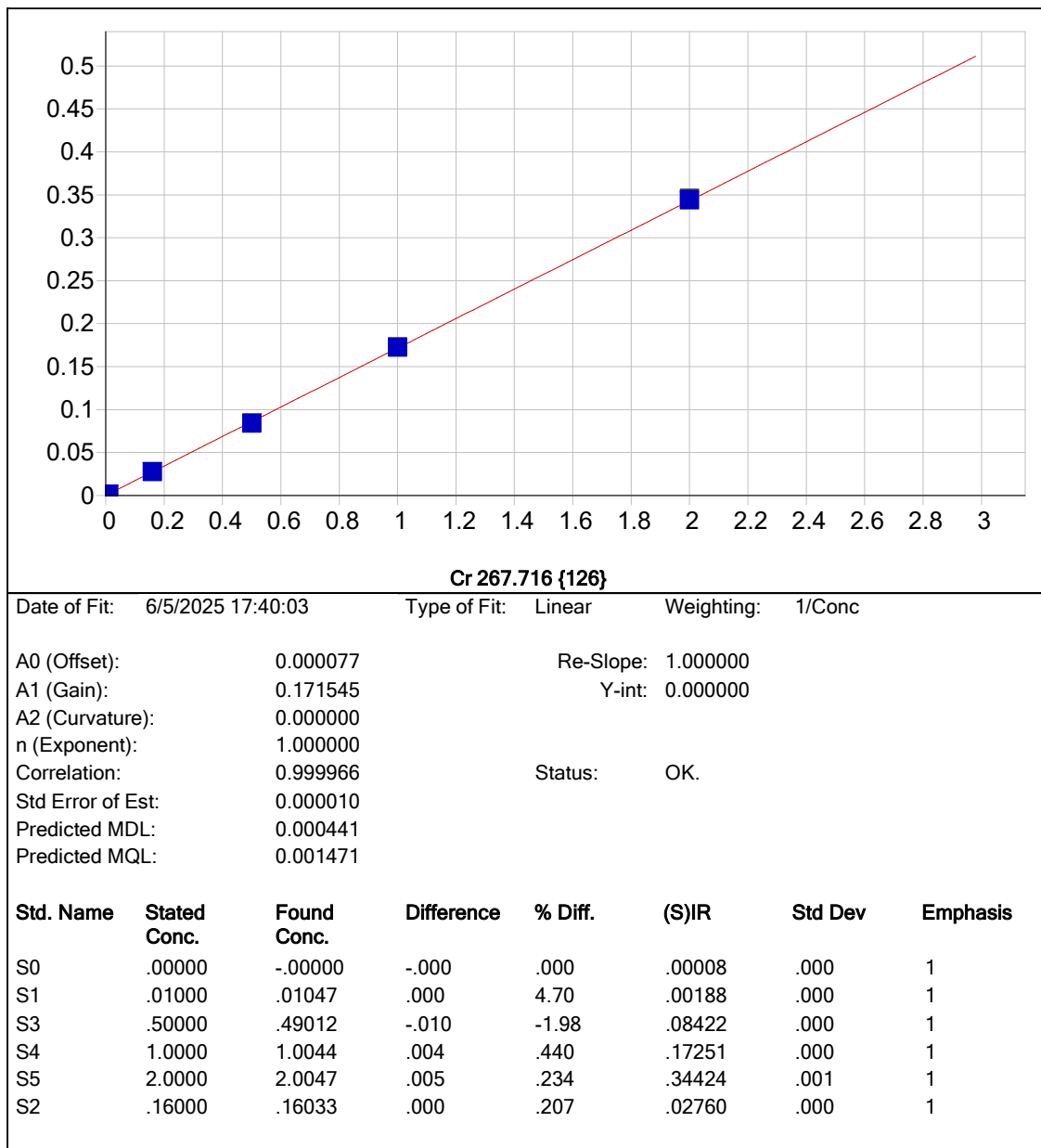


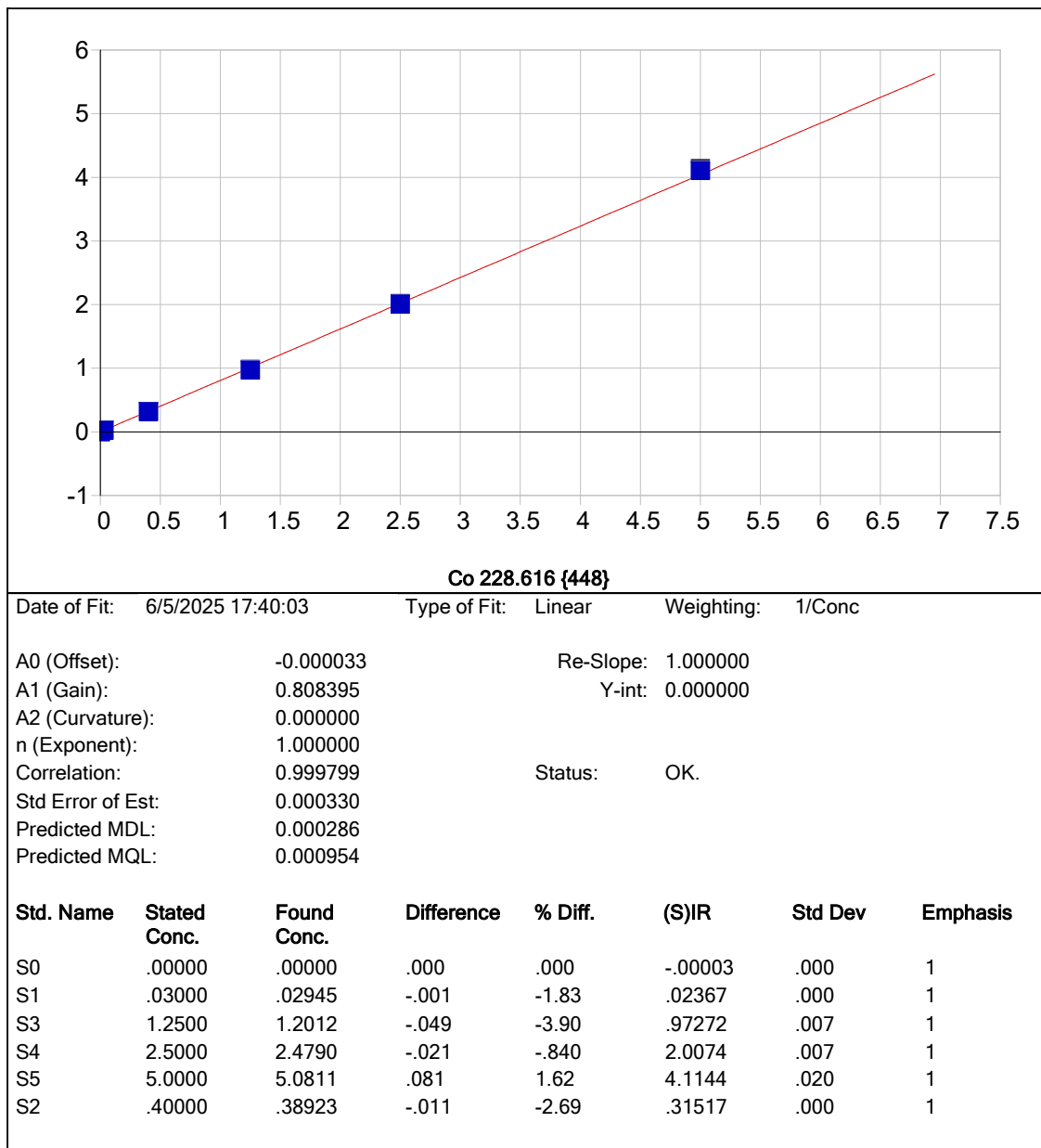


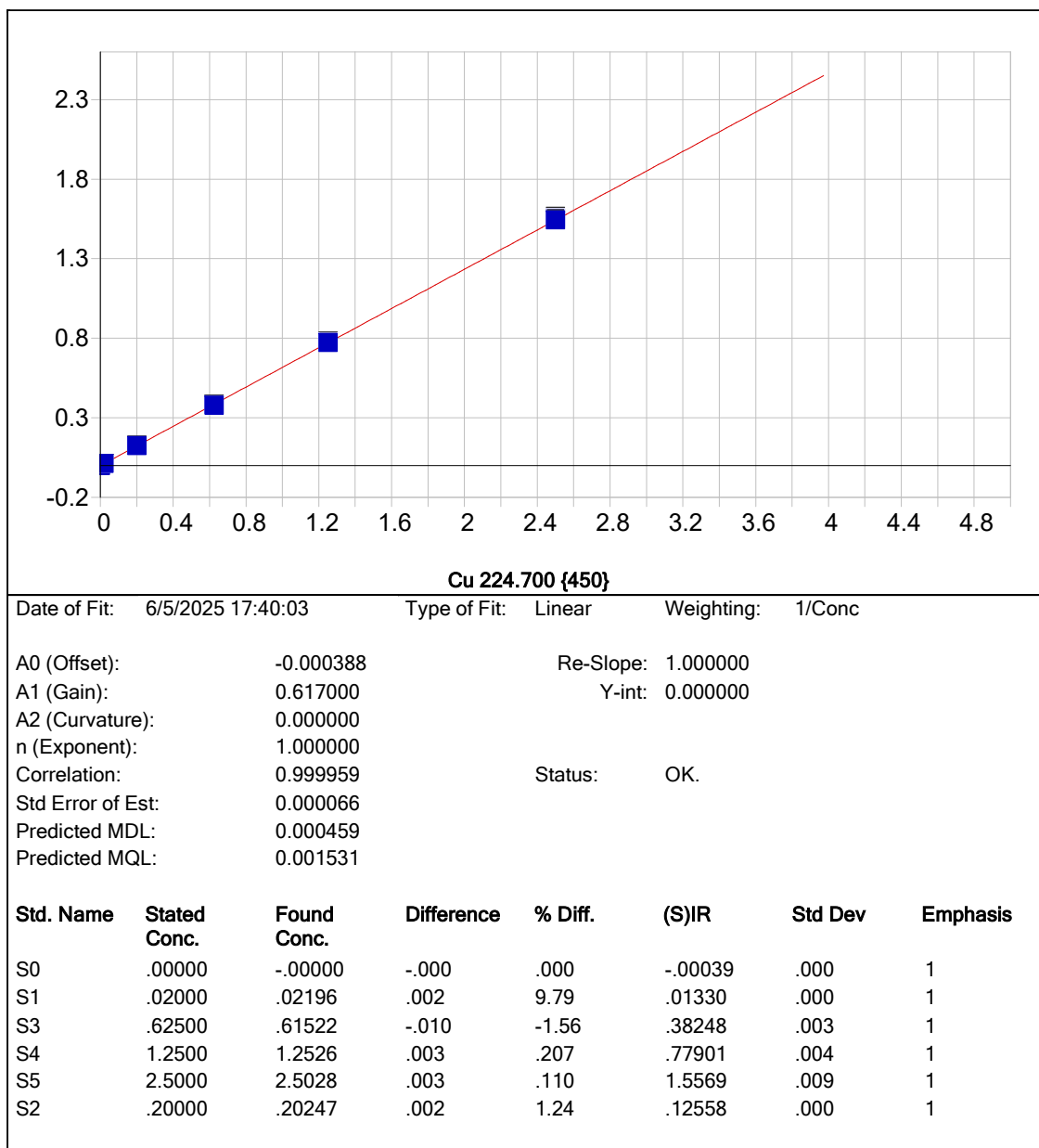


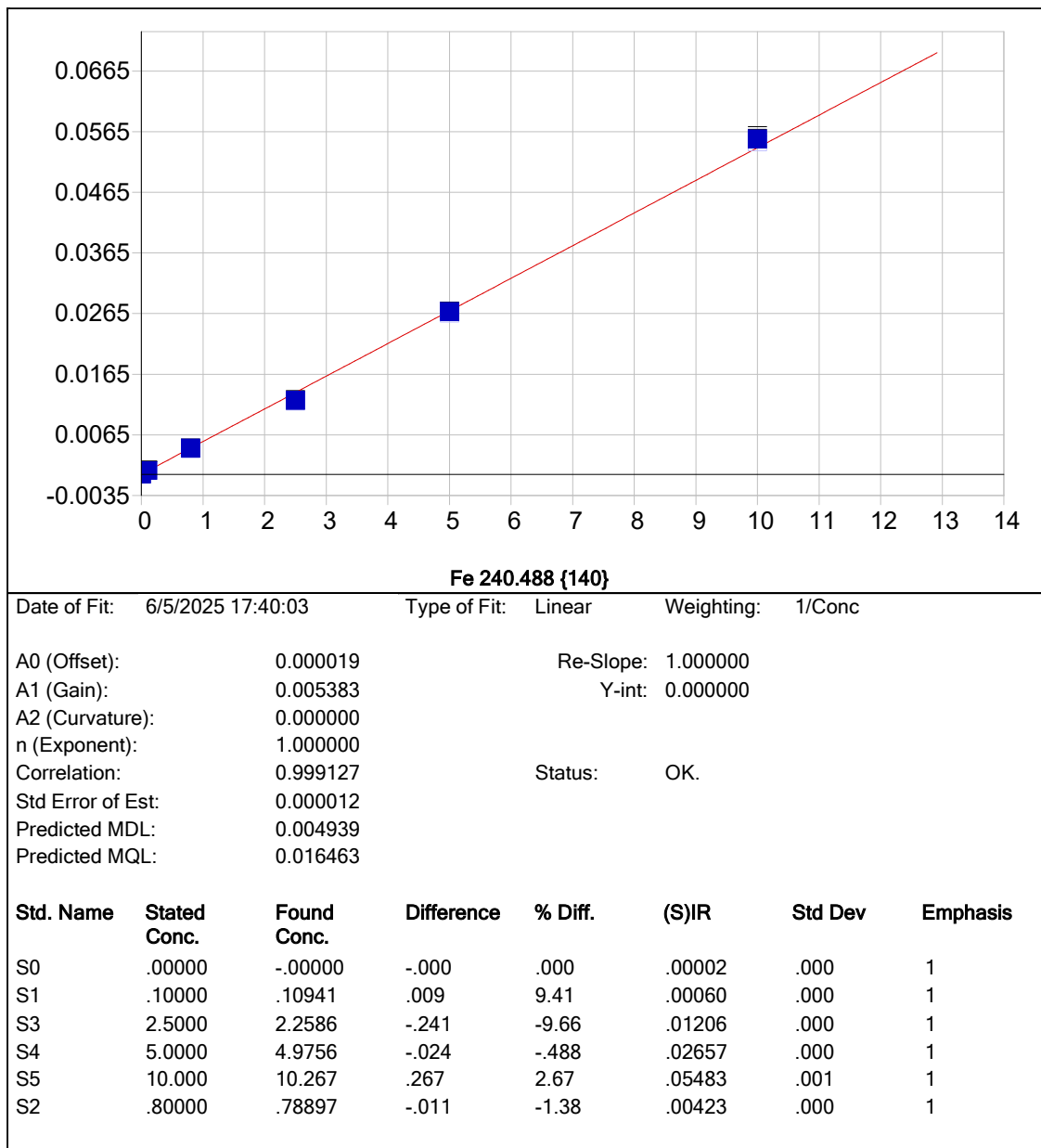


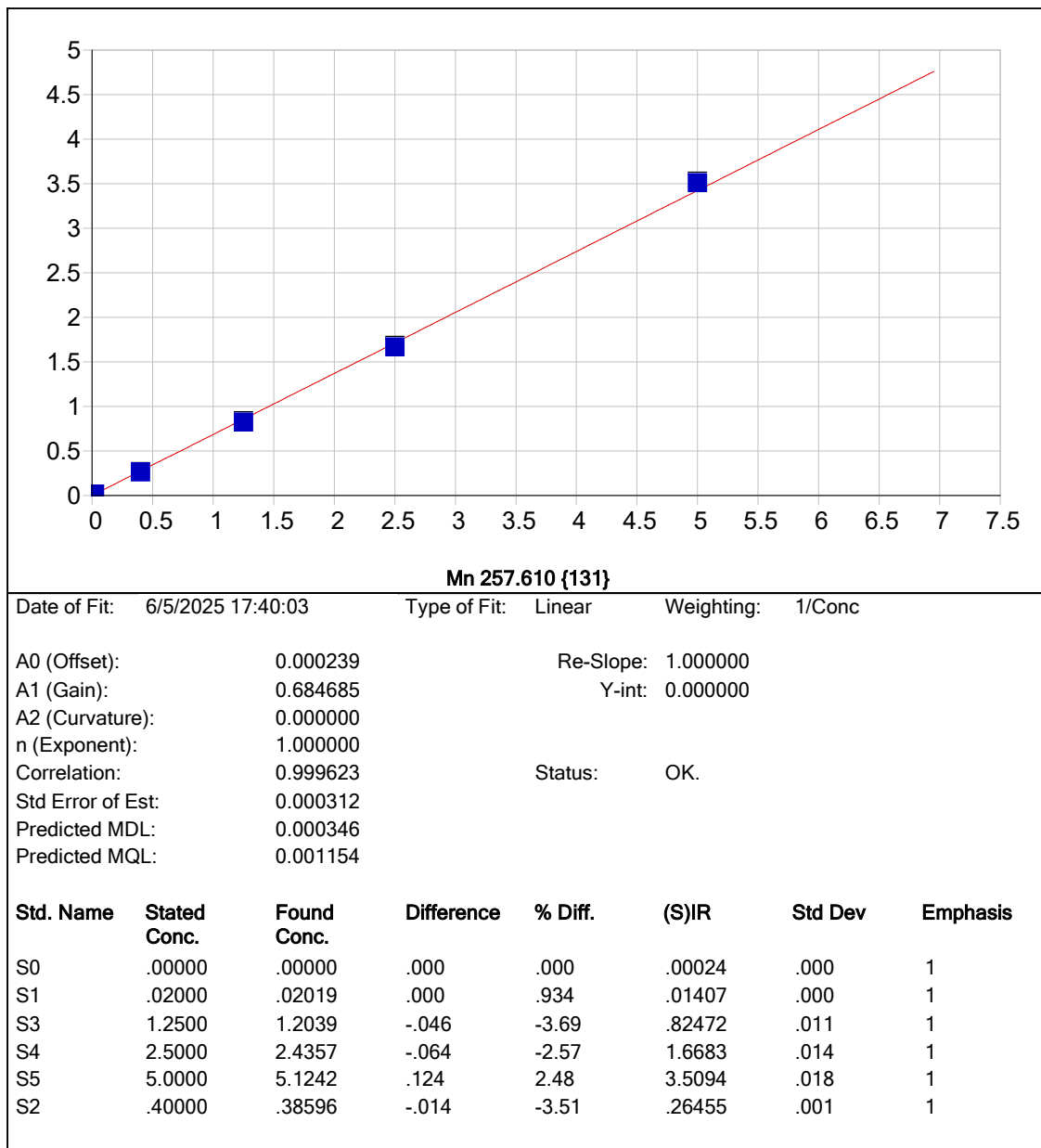


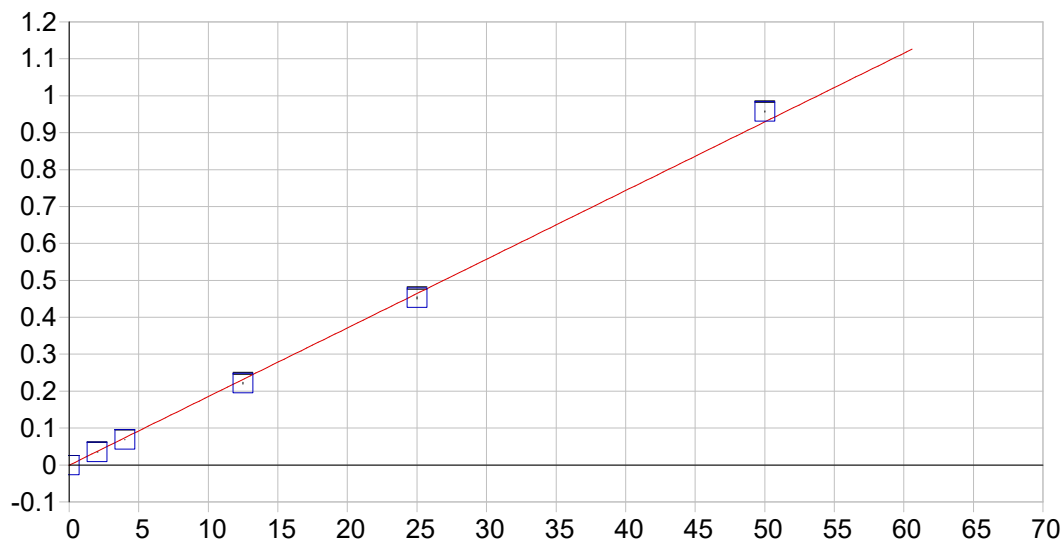










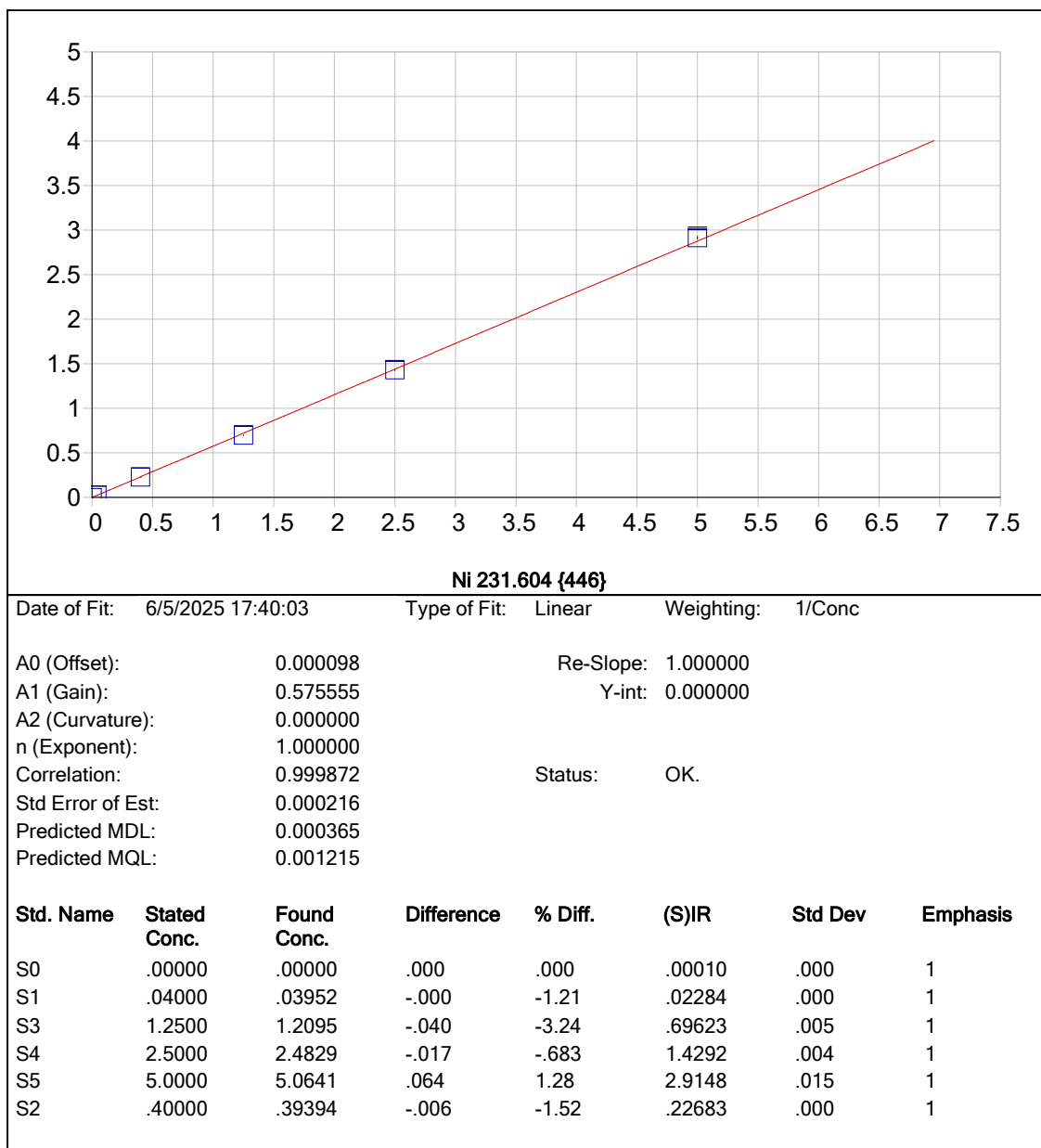


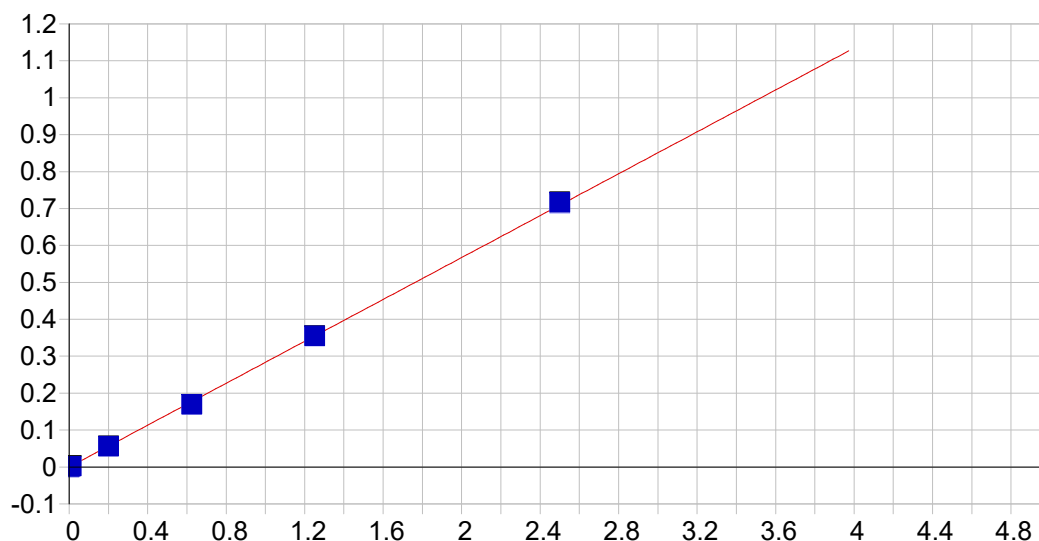
Mg 279.079 {121}

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000632 Re-Slope: 1.000000
A1 (Gain): 0.018596 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999438 Status: OK.
Std Error of Est: 0.000330
Predicted MDL: 0.016901
Predicted MQL: 0.056335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00063	.000	1
S2	4.0000	3.7378	-.262	-6.56	.06888	.000	1
S3	12.500	11.942	-.558	-4.46	.22145	.002	1
S4	25.000	24.370	-.630	-2.52	.45256	.003	1
S5	50.000	51.508	1.51	3.02	.95721	.002	1
S1	2.0000	1.9413	-.059	-2.94	.03547	.000	1



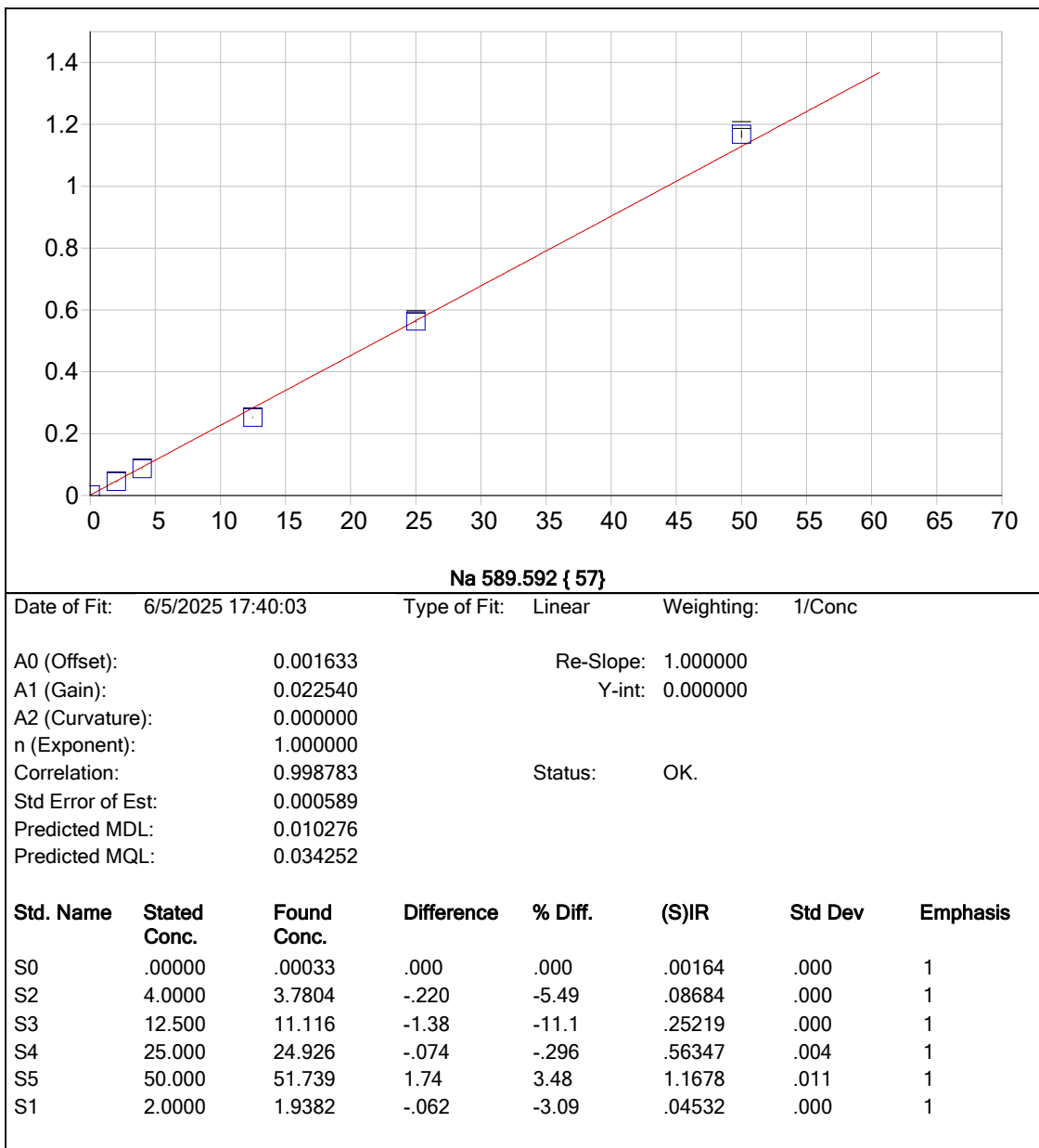


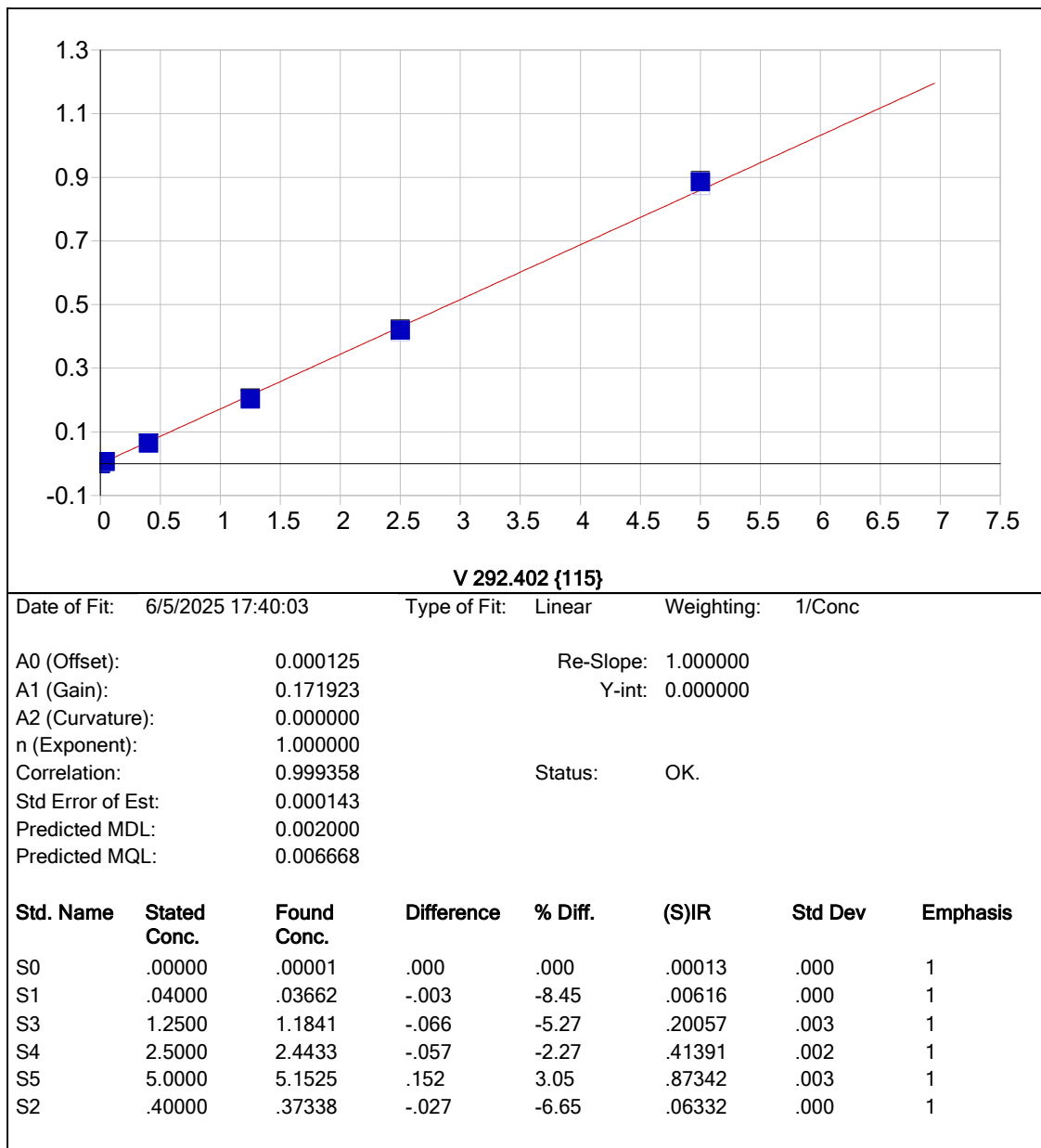
Ag 328.068 {103}

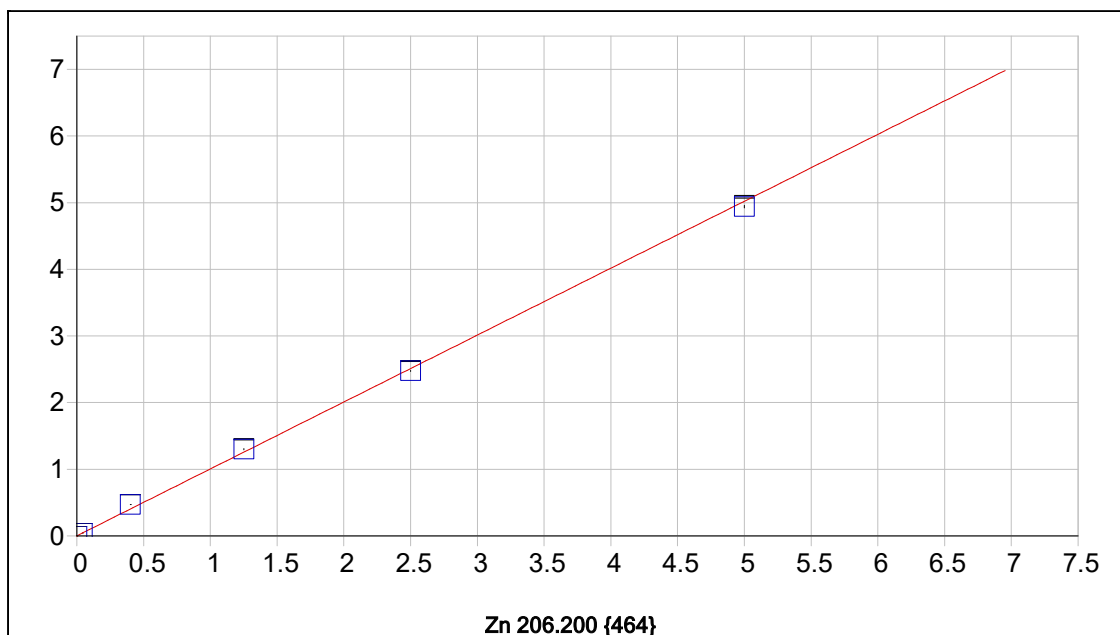
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
A1 (Gain): 0.283692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999847 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.000437
Predicted MQL: 0.001456

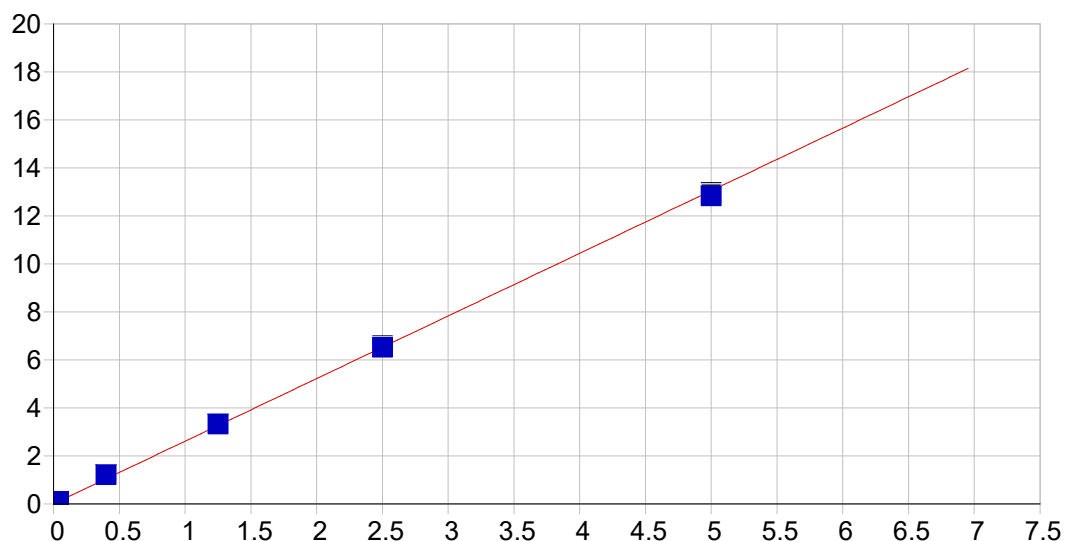
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01002	.000	.187	.00263	.000	1
S3	.62500	.59861	-.026	-4.22	.16884	.000	1
S4	1.2500	1.2516	.002	.125	.35329	.000	1
S5	2.5000	2.5258	.026	1.03	.71320	.002	1
S2	.20000	.19901	-.001	-.493	.05602	.000	1







Date of Fit:		6/5/2025 17:40:03		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000941		Re-Slope:		1.000000	
A1 (Gain):		1.004106		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999169		Status:	OK.		
Std Error of Est:		0.000961					
Predicted MDL:		0.000190					
Predicted MQL:		0.000634					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00093	.000	1
S1	.04000	.04205	.002	5.12	.04316	.000	1
S3	1.2500	1.2938	.044	3.50	1.3000	.009	1
S4	2.5000	2.4647	-.035	-1.41	2.4758	.008	1
S5	5.0000	4.9205	-.079	-1.59	4.9417	.018	1
S2	.40000	.46895	.069	17.2	.47182	.000	1

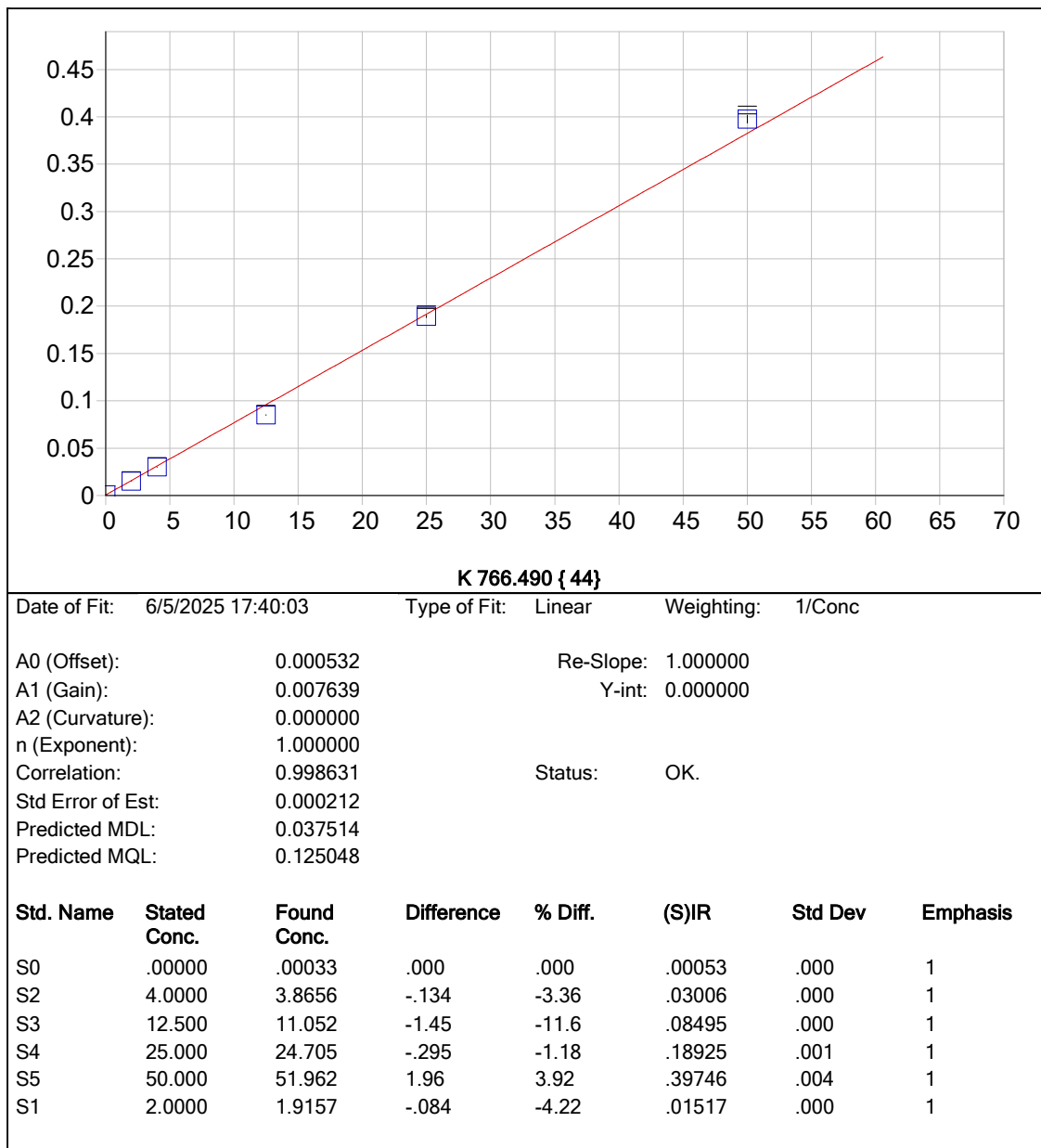


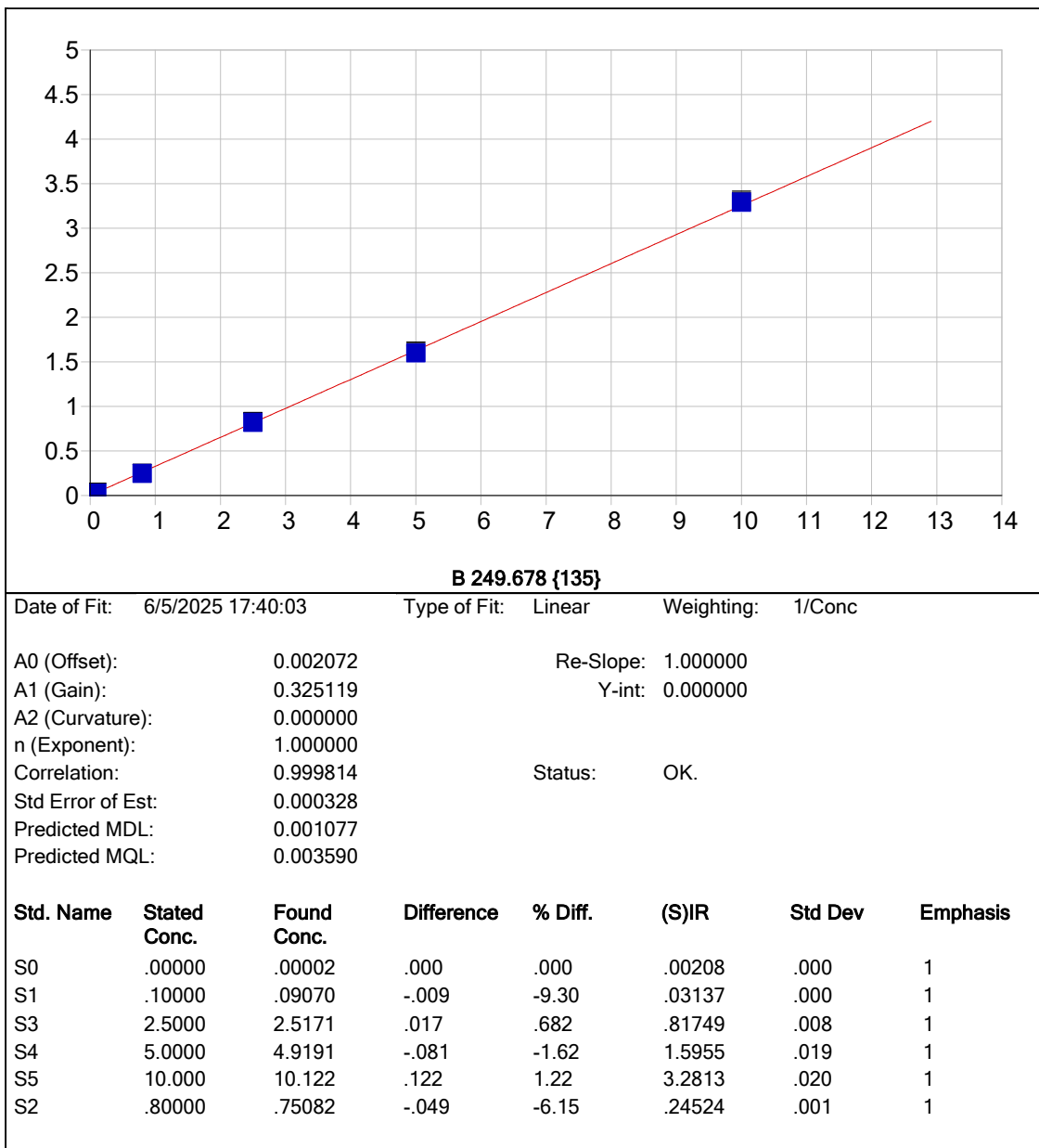
Zn 213.856 {158}

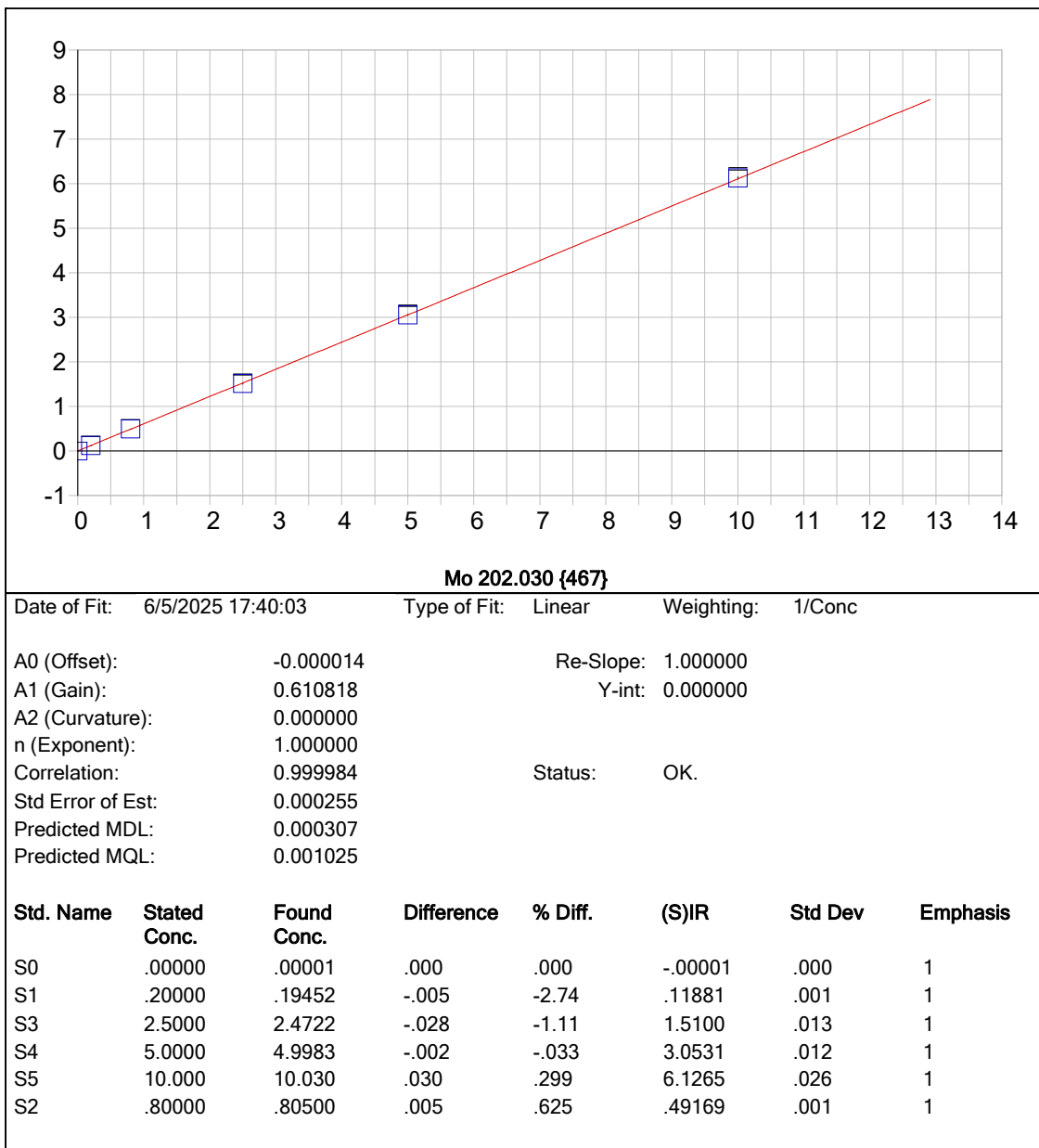
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

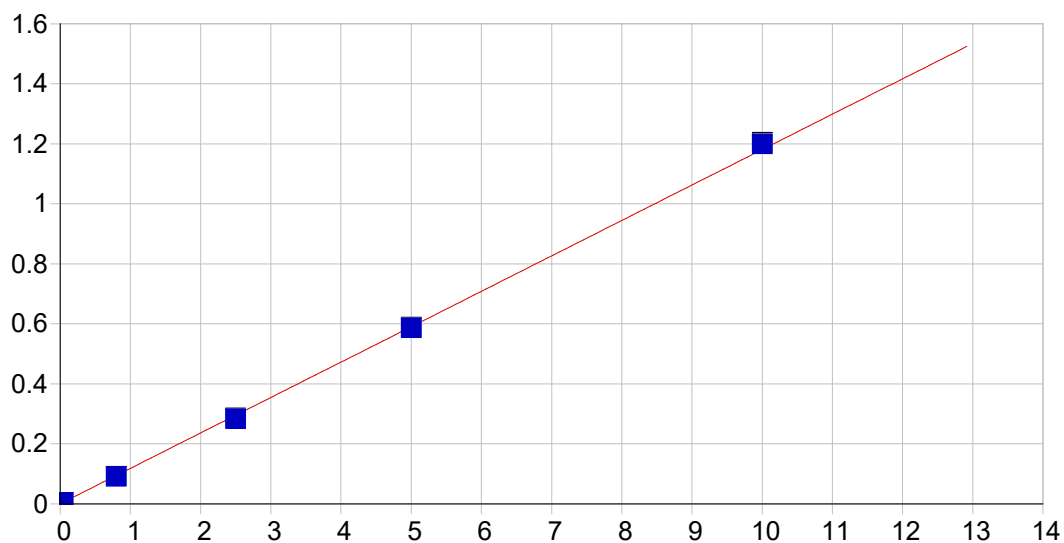
A0 (Offset): 0.003371 Re-Slope: 1.000000
A1 (Gain): 2.609318 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999318 Status: OK.
Std Error of Est: 0.002278
Predicted MDL: 0.000292
Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00335	.000	1
S1	.04000	.04189	.002	4.73	.11341	.000	1
S3	1.2500	1.2701	.020	1.60	3.3400	.006	1
S4	2.5000	2.4951	-.005	-.197	6.5592	.022	1
S5	5.0000	4.9169	-.083	-1.66	12.924	.052	1
S2	.40000	.46608	.066	16.5	1.2268	.006	1







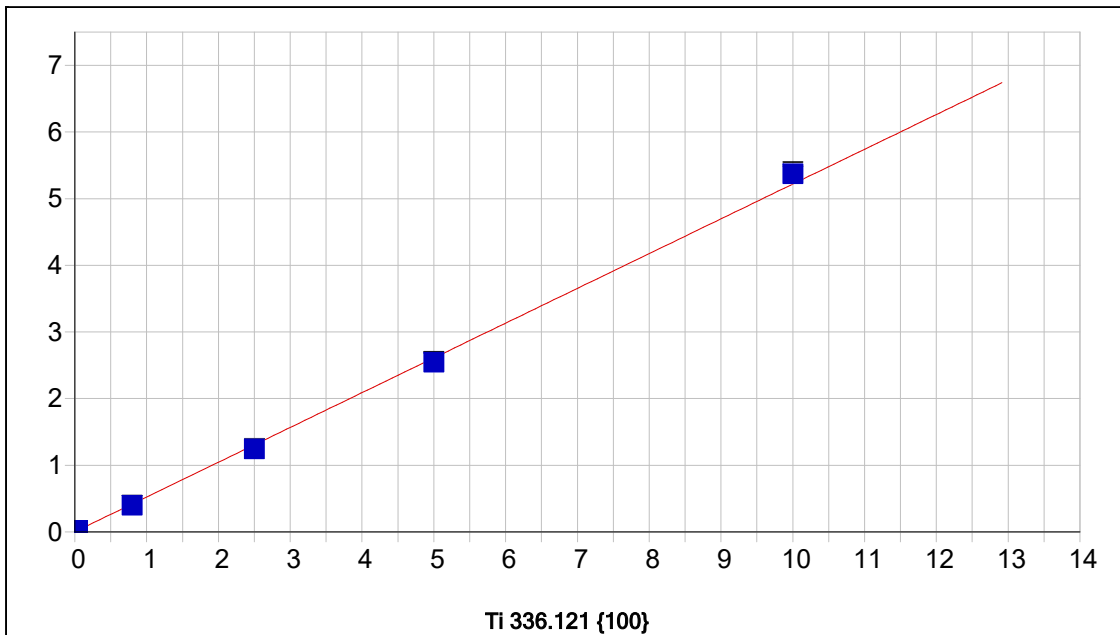


Sn 189.989 {478}

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
A1 (Gain): 0.118047 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999777 Status: OK.
Std Error of Est: 0.000083
Predicted MDL: 0.000851
Predicted MQL: 0.002838

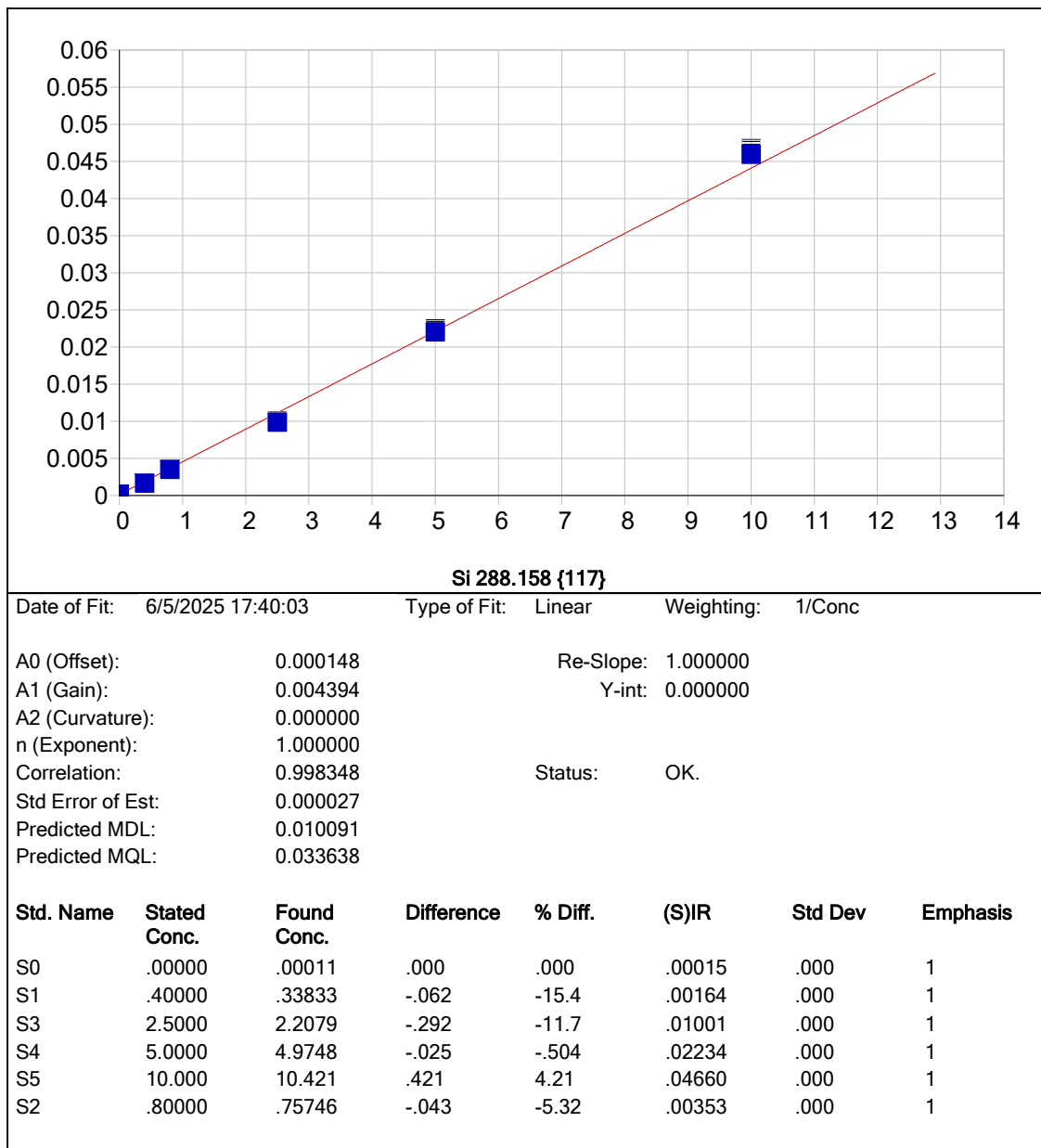
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03813	-.002	-4.67	.00491	.000	1
S3	2.5000	2.3997	-.100	-4.01	.28338	.002	1
S4	5.0000	4.9682	-.032	-.636	.58629	.002	1
S5	10.000	10.164	.164	1.64	1.1991	.005	1
S2	.80000	.76961	-.030	-3.80	.09116	.000	1

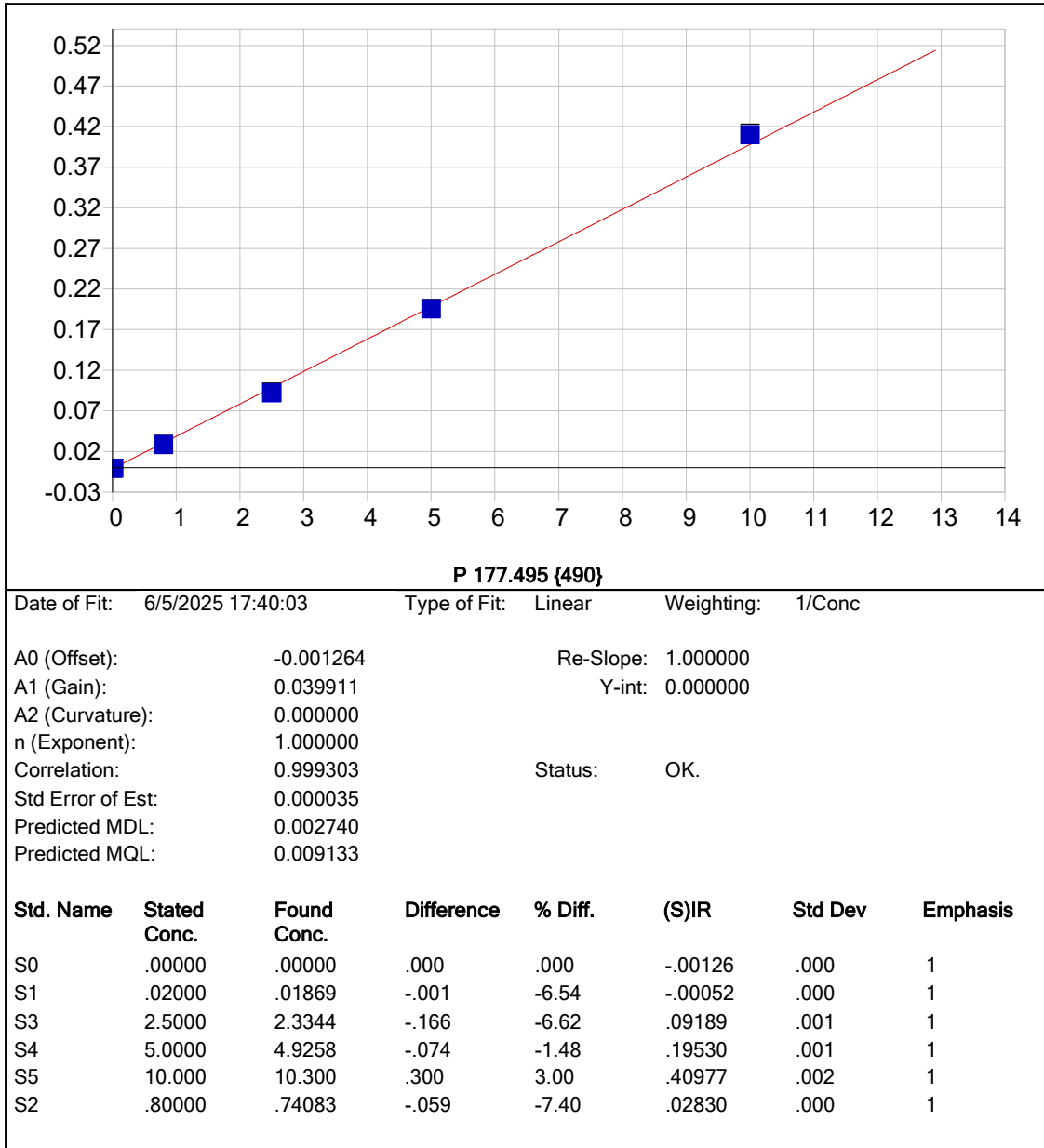


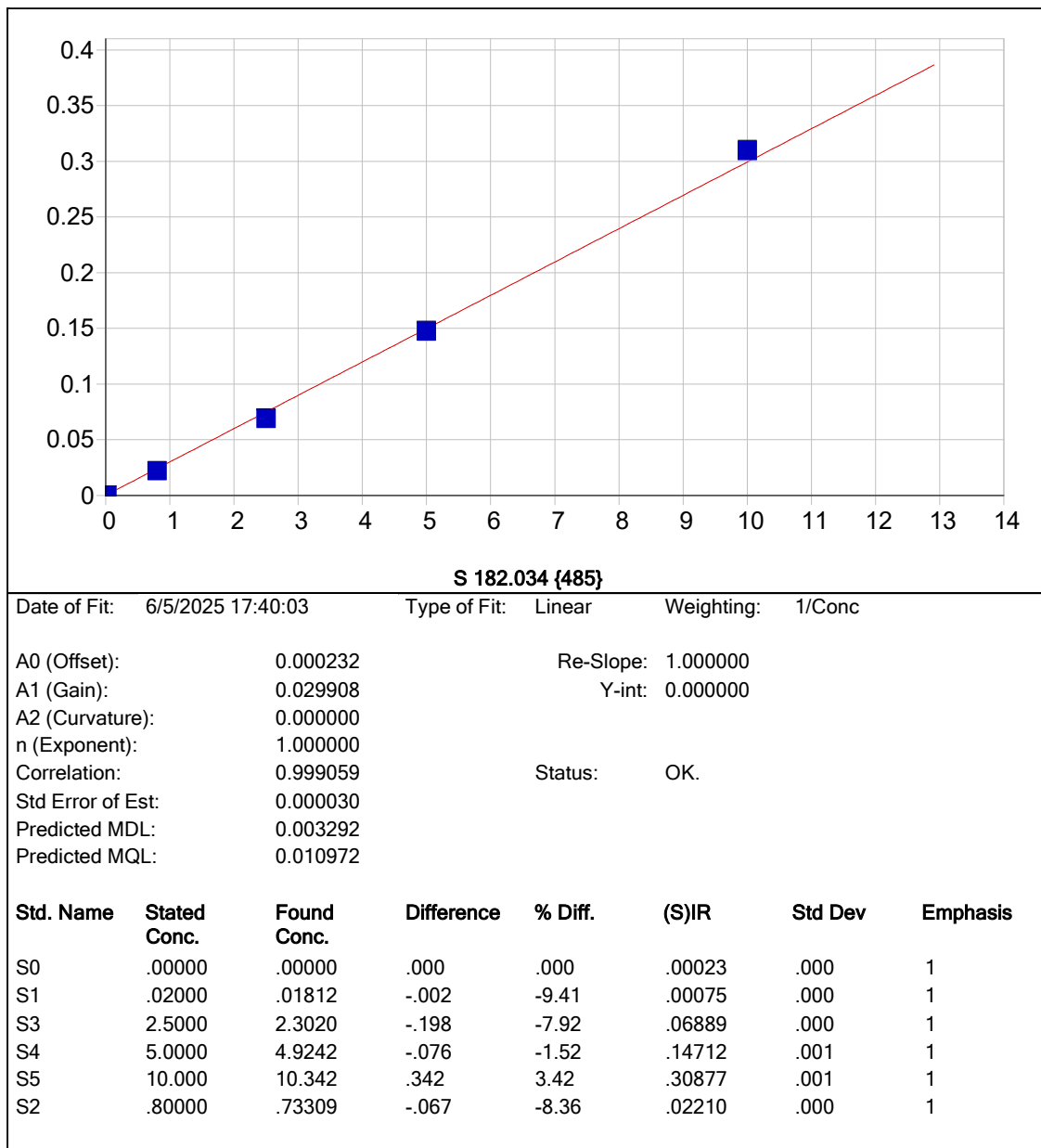
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

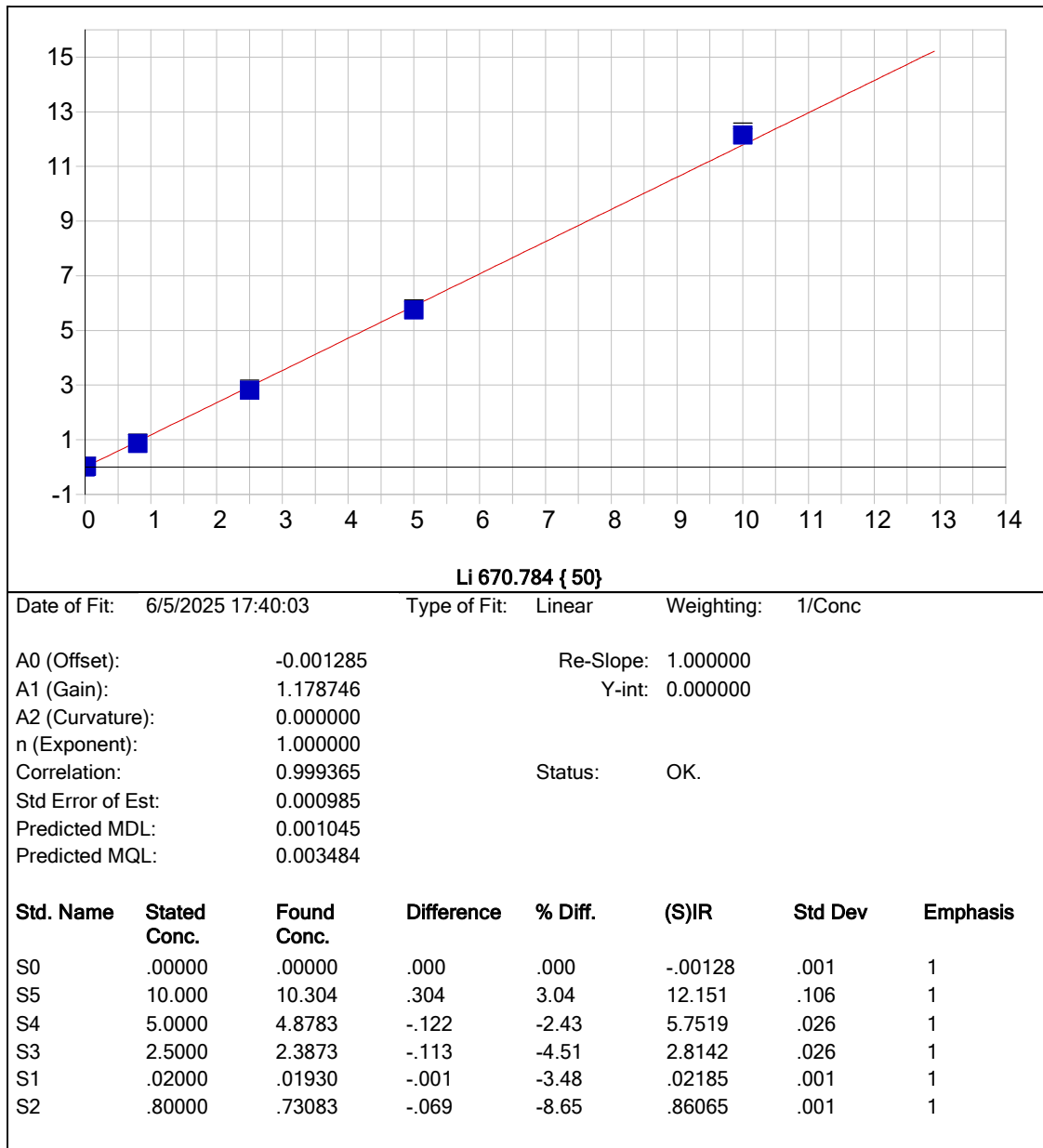
A0 (Offset): 0.002230 Re-Slope: 1.000000
A1 (Gain): 0.521690 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999459 Status: OK.
Std Error of Est: 0.000569
Predicted MDL: 0.000761
Predicted MQL: 0.002537

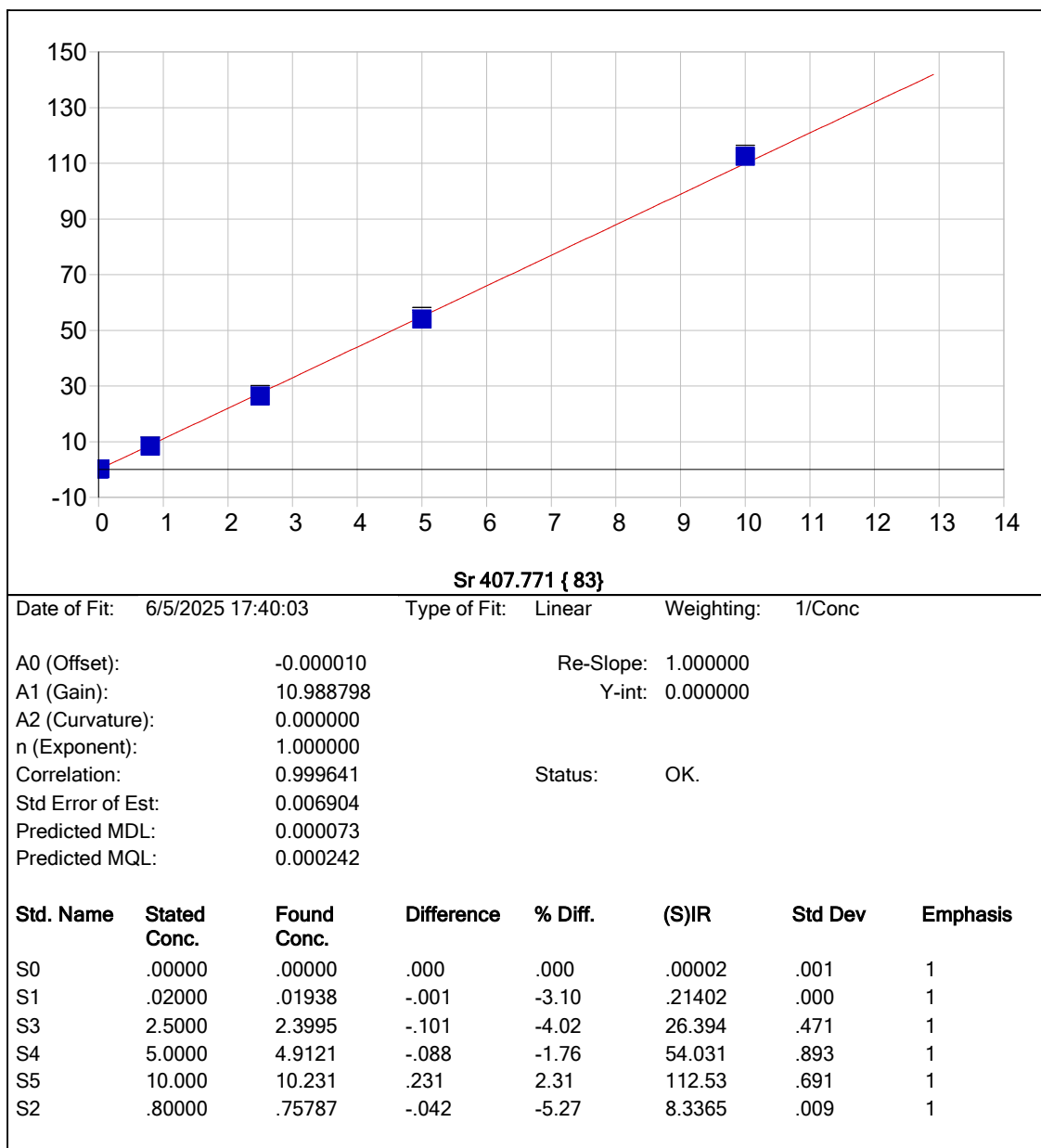
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00223	.000	1
S1	.04000	.03697	-.003	-7.57	.02150	.000	1
S3	2.5000	2.3779	-.122	-4.88	1.2423	.012	1
S4	5.0000	4.8724	-.128	-2.55	2.5431	.014	1
S5	10.000	10.292	.292	2.92	5.3694	.031	1
S2	.80000	.76113	-.039	-4.86	.39915	.001	1

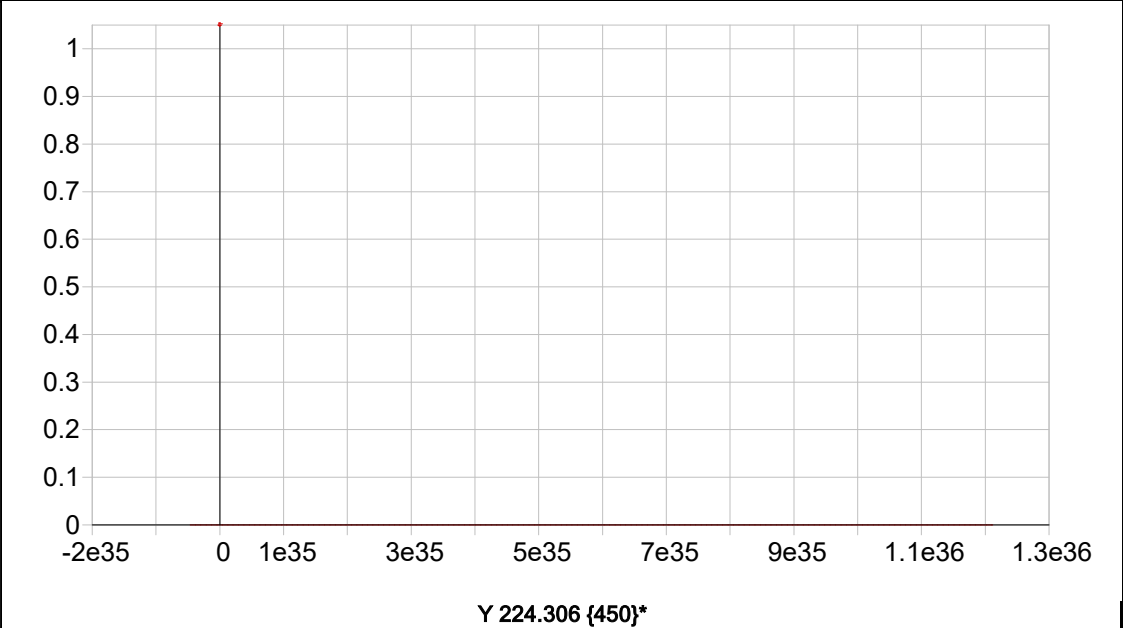












Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

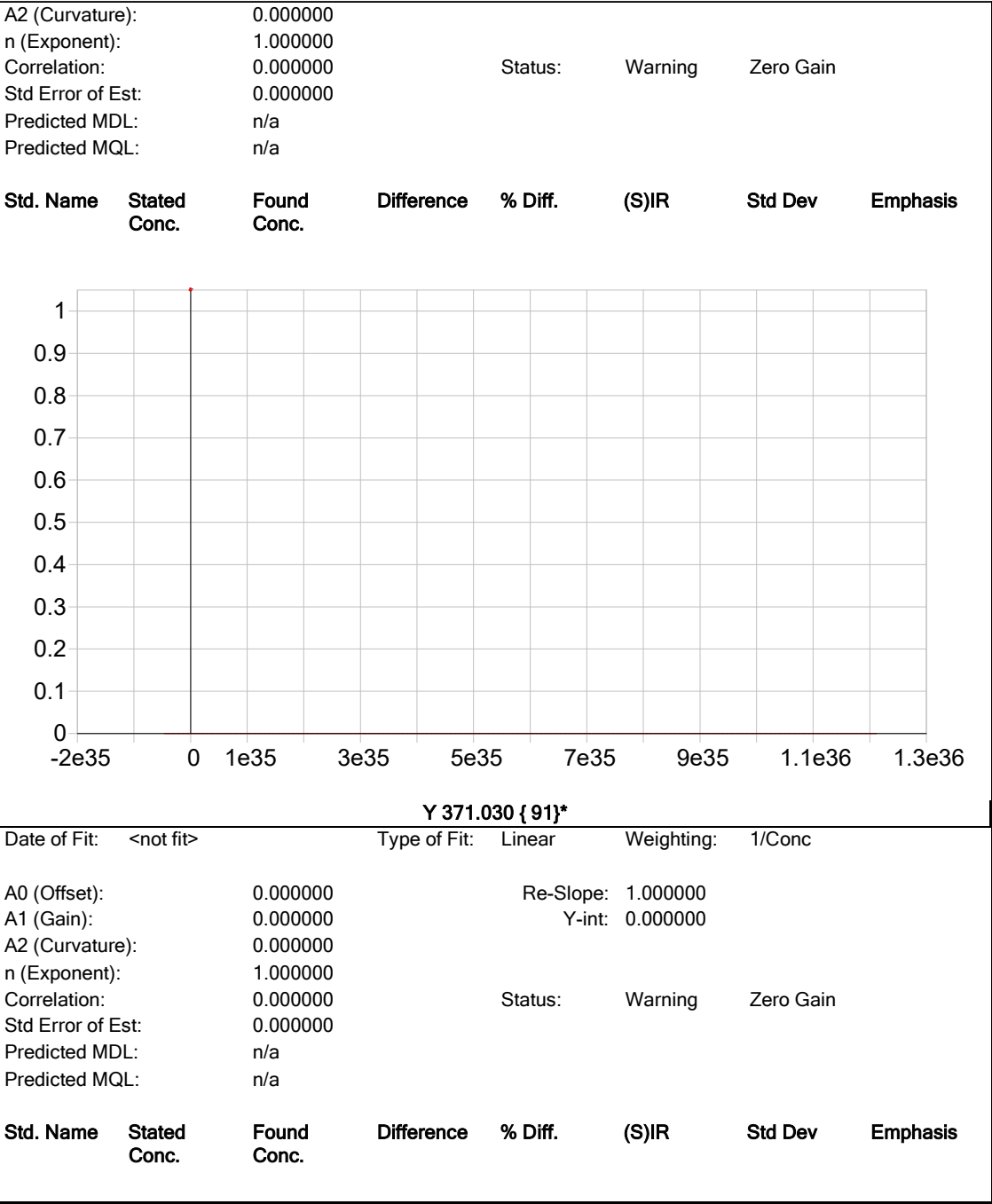
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

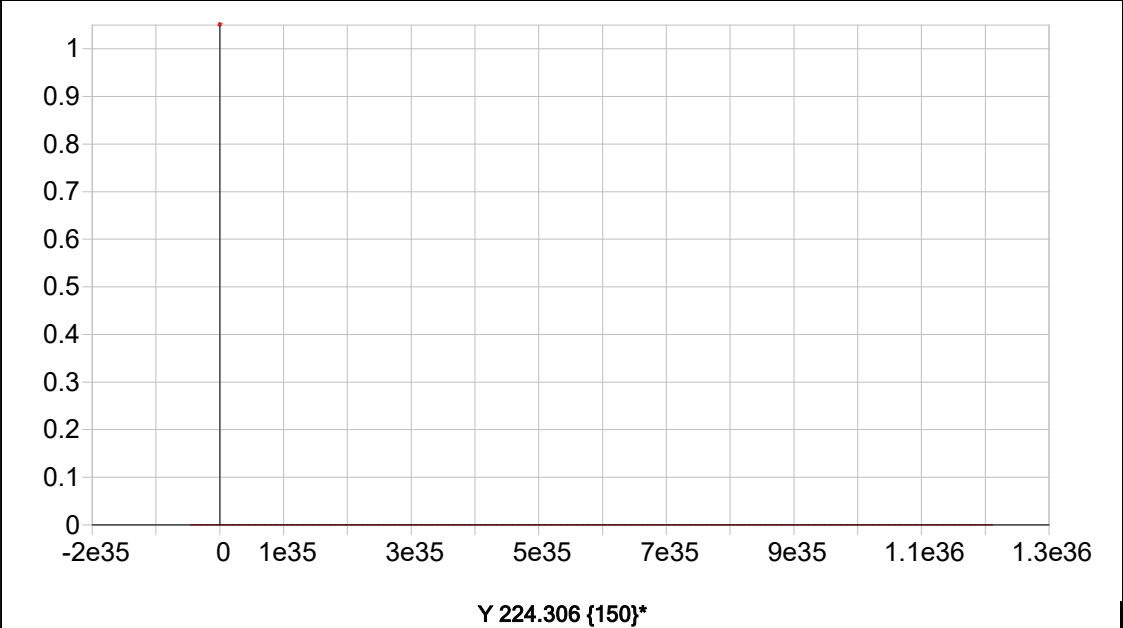
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

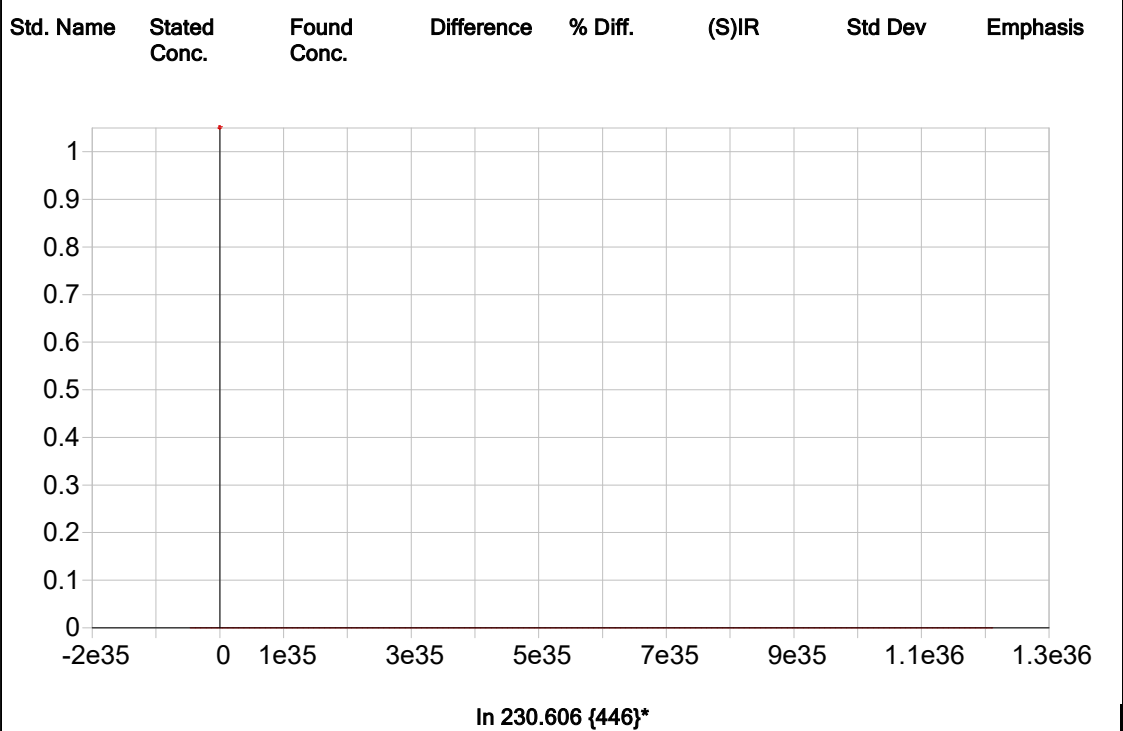
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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



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: 6/5/2025 15:11:42 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	-.00021	.00017	-.00021	.00028	.00006	.00045	.04058	-.00051
Stddev	.00013	.00005	.00021	.00012	.00008	.00045	.00123	.00034
%RSD	64.287	32.469	102.72	42.236	129.92	99.091	3.0353	66.299
#1	-.00029	.00023	.00004	.00018	.00009	.00037	.03934	-.00075
#2	-.00005	.00012	-.00029	.00041	-.00003	.00005	.04180	-.00012
#3	-.00029	.00015	-.00037	.00024	.00012	.00093	.04059	-.00067
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	.00002	.00084	.00008	-.00003	-.00039	.00002	.00024	-.00063
Stddev	.00022	.00012	.00002	.00015	.00012	.00003	.00009	.00018
%RSD	1019.0	14.407	30.257	475.52	30.512	143.11	37.848	29.501
#1	.00018	.00073	.00009	-.00012	-.00050	.00001	.00020	-.00077
#2	.00012	.00097	.00009	-.00012	-.00040	-.00001	.00018	-.00069
#3	-.00023	.00083	.00005	.00014	-.00027	.00005	.00034	-.00042
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	.00010	-.00019	.00164	.00013	.00335	.00053	.00208	-.00001
Stddev	.00006	.00010	.00024	.00022	.00038	.00005	.00017	.00015
%RSD	61.320	54.407	14.350	173.12	11.354	9.6856	8.0731	1480.0
#1	.00008	-.00015	.00138	.00002	.00319	.00056	.00219	-.00010
#2	.00005	-.00011	.00182	-.00002	.00378	.00047	.00216	-.00009
#3	.00017	-.00030	.00172	.00038	.00308	.00057	.00188	.00016
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	.00041	.00223	.00015	-.00126	.00023	-.00128	.00002	
Stddev	.00006	.00020	.00005	.00010	.00007	.00056	.00083	
%RSD	15.565	9.1736	34.031	7.7188	29.487	43.513	5188.5	
#1	.00041	.00232	.00011	-.00116	.00027	-.00183	-.00089	
#2	.00047	.00238	.00013	-.00135	.00028	-.00129	.00020	
#3	.00034	.00200	.00021	-.00128	.00015	-.00072	.00074	

Sample Name: S0 Acquired: 6/5/2025 15:11:42 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	3090.3	63529.	9732.0	2647.0	4270.0
Stddev	17.7	1277.	8.1	53.3	21.4
%RSD	.57283	2.0095	.08314	2.0138	.50131
#1	3101.7	64121.	9737.0	2679.6	4282.2
#2	3099.3	64403.	9736.4	2675.9	4282.5
#3	3069.9	62064.	9722.7	2585.5	4245.3

Sample Name: S1 Acquired: 6/5/2025 15:16:06 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.00121	.00362	.00240	.00209	.00758	.01544	.31686	.02881
Stddev	.00012	.00010	.00013	.00007	.00004	.00071	.00088	.00005
%RSD	9.8744	2.7840	5.4200	3.5455	.48259	4.5686	.27872	.18704
#1	.00110	.00372	.00226	.00203	.00754	.01519	.31698	.02880
#2	.00134	.00352	.00252	.00207	.00760	.01623	.31768	.02887
#3	.00119	.00362	.00243	.00218	.00761	.01488	.31592	.02877
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	.01254	.11258	.00188	.02367	.01330	.00060	.01407	.03547
Stddev	.00018	.00054	.00006	.00024	.00005	.00003	.00007	.00009
%RSD	1.4687	.48303	3.1320	1.0071	.38179	5.4246	.51495	.24247
#1	.01233	.11294	.00187	.02360	.01334	.00061	.01415	.03537
#2	.01269	.11196	.00194	.02348	.01325	.00056	.01401	.03549
#3	.01260	.11285	.00182	.02394	.01331	.00062	.01404	.03554
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	.02284	.00263	.04532	.00616	.11341	.01517	.03137	.11881
Stddev	.00012	.00010	.00008	.00017	.00043	.00015	.00033	.00073
%RSD	.50541	3.8058	.16692	2.7481	.37875	1.0187	1.0412	.61281
#1	.02281	.00265	.04534	.00611	.11303	.01509	.03171	.11886
#2	.02297	.00272	.04524	.00603	.11333	.01506	.03133	.11805
#3	.02274	.00252	.04538	.00635	.11388	.01534	.03106	.11951
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	.00491	.02150	.00164	-.00052	.00075	.02185	.21402	
Stddev	.00011	.00043	.00004	.00008	.00005	.00091	.00044	
%RSD	2.1919	2.0124	2.4308	15.471	6.0803	4.1597	.20458	
#1	.00479	.02152	.00163	-.00043	.00075	.02279	.21427	
#2	.00500	.02193	.00160	-.00054	.00070	.02178	.21351	
#3	.00493	.02106	.00168	-.00058	.00079	.02097	.21427	

Sample Name: S1 Acquired: 6/5/2025 15:16:06 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	3055.9	64415.	9821.5	2700.9	4185.8
Stddev	19.1	135.	37.2	4.7	21.4
%RSD	.62626	.20940	.37888	.17315	.51206
#1	3042.6	64320.	9801.6	2696.3	4170.7
#2	3077.9	64569.	9798.4	2705.6	4210.4
#3	3047.4	64356.	9864.4	2700.7	4176.4

Sample Name: S2 Acquired: 6/5/2025 15:20:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.05019	.07507	.17331	.05664	.11882	.21308	4.4427	.19488
Stddev	.00004	.00115	.00056	.00024	.00021	.00154	.0046	.00051
%RSD	.08672	1.5315	.32357	.43054	.17559	.72437	.10255	.26259

#1	.05024	.07630	.17379	.05683	.11876	.21148	4.4475	.19435
#2	.05015	.07402	.17344	.05636	.11865	.21456	4.4423	.19537
#3	.05018	.07489	.17269	.05672	.11906	.21320	4.4384	.19493

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	.81666	.22251	.02760	.31517	.12558	.00423	.26455	.06888
Stddev	.00157	.00134	.00018	.00022	.00016	.00002	.00082	.00049
%RSD	.19245	.60191	.63863	.06868	.12356	.52503	.30997	.71340

#1	.81791	.22365	.02761	.31534	.12568	.00423	.26488	.06852
#2	.81719	.22283	.02777	.31492	.12541	.00425	.26516	.06868
#3	.81490	.22103	.02742	.31524	.12566	.00420	.26362	.06944

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	.22683	.05602	.08684	.06332	1.2268	.03006	.24524	.49169
Stddev	.00021	.00017	.00019	.00039	.0058	.00020	.00062	.00080
%RSD	.09128	.31177	.21640	.61359	.47521	.66744	.25440	.16358

#1	.22670	.05613	.08689	.06312	1.2319	.02985	.24494	.49191
#2	.22707	.05611	.08700	.06306	1.2280	.03009	.24482	.49080
#3	.22672	.05582	.08664	.06376	1.2204	.03024	.24596	.49237

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	.09116	.39915	.00353	.02830	.02210	.86065	8.3365
Stddev	.00011	.00134	.00003	.00013	.00004	.00122	.0092
%RSD	.12154	.33518	.75157	.45250	.18446	.14127	.11018

#1	.09129	.39909	.00350	.02845	.02207	.86204	8.3282
#2	.09108	.40052	.00355	.02821	.02208	.86012	8.3464
#3	.09112	.39785	.00354	.02823	.02214	.85980	8.3350

Sample Name: S2 Acquired: 6/5/2025 15:20:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	3058.4	64657.	9492.4	2712.5	4154.1
Stddev	2.8	186.	5.1	10.1	2.4
%RSD	.09211	.28705	.05337	.37189	.05849
#1	3059.7	64632.	9494.8	2703.8	4152.0
#2	3060.4	64485.	9495.8	2710.2	4156.7
#3	3055.2	64854.	9486.6	2723.6	4153.5

Sample Name: S3 Acquired: 6/5/2025 15:24:31 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.15508	.23513	.53517	.17178	.36708	.68584	13.723	.64961
Stddev	.00129	.00343	.00406	.00144	.00381	.00885	.132	.00902
%RSD	.83129	1.4603	.75798	.84045	1.0369	1.2906	.96403	1.3881

#1	.15395	.23187	.53096	.17029	.36357	.68447	13.697	.64793
#2	.15481	.23872	.53548	.17187	.36655	.69529	13.866	.65935
#3	.15649	.23479	.53906	.17317	.37113	.67775	13.605	.64155

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	2.5178	.70358	.08422	.97272	.38248	.01206	.82472	.22145
Stddev	.0170	.00805	.00018	.00676	.00273	.00009	.01051	.00245
%RSD	.67693	1.1440	.21626	.69519	.71281	.71617	1.2741	1.1053

#1	2.5001	.70334	.08423	.96599	.37983	.01209	.82025	.22112
#2	2.5191	.71174	.08440	.97267	.38233	.01213	.83673	.22404
#3	2.5341	.69565	.08404	.97951	.38528	.01196	.81719	.21918

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	.69623	.16884	.25219	.20057	3.3400	.08495	.81749	1.5100
Stddev	.00456	.00025	.00041	.00271	.0063	.00023	.00847	.0125
%RSD	.65555	.14558	.16122	1.3529	.18915	.27599	1.0359	.82935

#1	.69127	.16911	.25258	.20013	3.3432	.08504	.81571	1.4981
#2	.69720	.16863	.25177	.20348	3.3328	.08469	.82670	1.5089
#3	.70024	.16879	.25223	.19811	3.3442	.08514	.81004	1.5231

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	.28338	1.2423	.01001	.09189	.06889	2.8142	26.394
Stddev	.00201	.0125	.00003	.00074	.00048	.0263	.471
%RSD	.70807	1.0059	.29141	.80114	.69100	.93489	1.7830

#1	.28111	1.2405	.00999	.09105	.06834	2.8055	25.982
#2	.28413	1.2556	.01001	.09220	.06916	2.8438	26.907
#3	.28491	1.2308	.01005	.09242	.06916	2.7934	26.292

Sample Name: S3 Acquired: 6/5/2025 15:24:31 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	3035.0	65067.	8656.1	2729.9	4062.2
Stddev	16.4	9.	89.4	7.9	18.1
%RSD	.54177	.01338	1.0329	.28759	.44664
#1	3049.7	65072.	8672.5	2724.2	4082.4
#2	3038.0	65073.	8559.7	2738.8	4057.1
#3	3017.2	65057.	8736.2	2726.7	4047.2

Sample Name: S4 Acquired: 6/5/2025 15:28:37 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.32246	.48000	1.0976	.35699	.75478	1.3931	28.098	1.2676
Stddev	.00174	.00151	.0038	.00117	.00430	.0062	.314	.0164
%RSD	.53927	.31483	.34788	.32668	.56905	.44294	1.1173	1.2953

#1	.32164	.47872	1.0946	.35645	.75288	1.3978	28.379	1.2781
#2	.32128	.47963	1.0963	.35619	.75175	1.3861	27.759	1.2487
#3	.32445	.48167	1.1019	.35833	.75969	1.3953	28.155	1.2760

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	5.2131	1.4283	.17251	2.0074	.77901	.02657	1.6683	.45256
Stddev	.0187	.0106	.00029	.0066	.00378	.00006	.0137	.00279
%RSD	.35771	.73917	.16754	.33133	.48557	.22447	.82221	.61736

#1	5.2021	1.4364	.17284	2.0043	.77681	.02658	1.6778	.45398
#2	5.2025	1.4164	.17229	2.0029	.77683	.02663	1.6526	.44934
#3	5.2346	1.4322	.17240	2.0150	.78338	.02651	1.6745	.45435

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	1.4292	.35329	.56347	.41391	6.5592	.18925	1.5955	3.0531
Stddev	.0044	.00024	.00392	.00250	.0221	.00120	.0186	.0118
%RSD	.31024	.06708	.69658	.60289	.33705	.63468	1.1635	.38637

#1	1.4272	.35355	.56247	.41588	6.5488	.18880	1.6093	3.0452
#2	1.4260	.35309	.56780	.41111	6.5441	.19061	1.5744	3.0474
#3	1.4342	.35324	.56014	.41475	6.5845	.18834	1.6028	3.0666

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	.58629	2.5431	.02234	.19530	.14712	5.7519	54.031
Stddev	.00218	.0135	.00012	.00096	.00069	.0263	.893
%RSD	.37194	.53096	.54256	.49193	.46819	.45719	1.6532

#1	.58453	2.5535	.02227	.19476	.14667	5.7739	54.415
#2	.58560	2.5279	.02248	.19472	.14677	5.7228	53.010
#3	.58873	2.5480	.02226	.19641	.14791	5.7592	54.668

Sample Name: S4 Acquired: 6/5/2025 15:28:37 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	2927.9	61065.	8913.6	2578.7	3831.0
Stddev	14.8	172.	72.9	7.1	19.7
%RSD	.50488	.28172	.81812	.27446	.51395
#1	2932.5	61145.	8863.3	2586.8	3837.4
#2	2939.8	60867.	8997.3	2575.4	3846.6
#3	2911.3	61182.	8880.4	2573.8	3808.8

Sample Name: S5 Acquired: 6/5/2025 15:32:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.65601	.96845	2.2400	.71975	1.5288	2.9244	60.020	2.5952
Stddev	.00351	.01152	.0106	.00336	.0091	.0112	.352	.0149
%RSD	.53486	1.1893	.47414	.46717	.59302	.38173	.58716	.57564

#1	.65371	.97699	2.2412	.71750	1.5220	2.9372	60.023	2.5881
#2	.65427	.97301	2.2288	.71813	1.5252	2.9163	60.371	2.6124
#3	.66005	.95535	2.2500	.72361	1.5391	2.9198	59.666	2.5851

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	10.663	3.0005	.34424	4.1144	1.5569	.05483	3.5094	.95721
Stddev	.051	.0108	.00147	.0198	.0085	.00054	.0177	.00179
%RSD	.47642	.36139	.42847	.48105	.54783	.98245	.50394	.18720

#1	10.667	3.0127	.34547	4.1144	1.5505	.05544	3.5296	.95654
#2	10.610	2.9970	.34465	4.0945	1.5536	.05443	3.5019	.95924
#3	10.712	2.9919	.34261	4.1341	1.5666	.05462	3.4967	.95584

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	2.9148	.71320	1.1678	.87342	12.924	.39746	3.2813	6.1265
Stddev	.0149	.00215	.0110	.00333	.052	.00395	.0203	.0256
%RSD	.51174	.30172	.94412	.38073	.40196	.99488	.61860	.41868

#1	2.9157	.71461	1.1805	.87723	12.954	.40201	3.2673	6.1129
#2	2.8994	.71427	1.1624	.87198	12.954	.39492	3.3046	6.1104
#3	2.9292	.71073	1.1606	.87106	12.864	.39544	3.2720	6.1560

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	1.1991	5.3694	.04660	.40977	.30877	12.151	112.53
Stddev	.0049	.0313	.00014	.00184	.00094	.106	.69
%RSD	.40799	.58305	.30090	.45005	.30438	.87057	.61369

#1	1.2002	5.4050	.04675	.41130	.30856	12.270	111.88
#2	1.1937	5.3570	.04648	.40772	.30796	12.114	113.26
#3	1.2033	5.3461	.04656	.41029	.30980	12.068	112.46

Sample Name: S5 Acquired: 6/5/2025 15:32:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v91) 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	2827.7	59729.	8548.1	2515.0	3615.2
Stddev	14.4	128.	24.2	1.0	18.7
%RSD	.50904	.21487	.28331	.04002	.51803
#1	2832.1	59603.	8568.1	2515.0	3610.6
#2	2839.4	59723.	8521.2	2514.0	3635.8
#3	2811.7	59860.	8555.0	2516.1	3599.1

Sample Name: ICV01 Acquired: 6/5/2025 15:55:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009981	1.056317	.9846546	1.001978	1.020946	2.475823
Stddev	.006512	.006331	.0035925	.009731	.003871	.026941
%RSD	.6447606	.5993930	.3648505	.9712045	.3791398	1.088165

#1	1.006702	1.053118	.9816057	1.001805	1.019012	2.451591
#2	1.005761	1.052223	.9837430	.992334	1.018423	2.471046
#3	1.017481	1.063609	.9886151	1.011794	1.025403	2.504834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750667	.4796326	.5039422	9.692172	.5285873	.5249801
Stddev	.0063325	.0030216	.0016033	.092366	.0003782	.0012481
%RSD	1.332976	.6299734	.3181464	.9529964	.0715492	.2377455

#1	.4719740	.4786845	.5029600	9.646750	.5287523	.5246995
#2	.4708749	.4771988	.5030743	9.631312	.5288550	.5238962
#3	.4823513	.4830145	.5057924	9.798454	.5281547	.5263447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268684	10.13585	.5000394	6.055850	.5347082	.2605960
Stddev	.0025694	.02978	.0050374	.070862	.0019869	.0049071
%RSD	.4876796	.2938496	1.007406	1.170149	.3715808	1.883015

#1	.5256271	10.11421	.4979196	5.993787	.5337669	.2649854
#2	.5251554	10.12352	.4964082	6.040702	.5333668	.2615044
#3	.5298228	10.16982	.5057903	6.133062	.5369907	.2552982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22197	.4766753	.9949030	9.470234	F .0223000	F -.000133
Stddev	.10263	.0052643	.0020893	.013833	.0001673	.000210
%RSD	1.004023	1.104375	.2099979	.1460633	.7501207	157.2493

#1	10.14822	.4742848	.9971384	9.470738	.0222954	-.000153
#2	10.17852	.4730304	.9945710	9.456155	.0221351	-.000333
#3	10.33918	.4827107	.9929996	9.483807	.0224696	.000085

Sample Name: ICV01 Acquired: 6/5/2025 15:55:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002285	F .0001473	F .0178629	F -.000308	F .0282484	F .0033674
Stddev	.000512	.0006202	.0036667	.001527	.0010127	.0005408
%RSD	22.39516	421.1280	20.52674	495.9529	3.585060	16.05936

#1	-.002858	.0000421	.0143586	-.001857	.0294073	.0027440
#2	-.001874	.0008134	.0216728	.001195	.0278043	.0037099
#3	-.002123	-.000414	.0175573	-.000261	.0275335	.0036483

Elem	Sr4077
Units	ppm
Avg	F -.009585
Stddev	.000002
%RSD	.0233258

#1	-.009584
#2	-.009588
#3	-.009585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.311	63653.64	9602.307	2726.004	4032.377
Stddev	7.883	73.48	53.057	15.757	7.371
%RSD	.2636097	.1154317	.5525400	.5780095	.1827945

#1	2987.842	63725.68	9624.651	2727.434	4028.736
#2	2999.132	63578.80	9640.538	2709.582	4040.860
#3	2983.958	63656.44	9541.733	2740.997	4027.534

Sample Name: LLICV01 Acquired: 6/5/2025 16:09:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0234147	.0411588	.0140220	.0222912	.0505941	.0996138
Stddev	.0004808	.0010286	.0000775	.0023536	.0009099	.0066684
%RSD	2.053566	2.499182	.5529018	10.55861	1.798437	6.694212

#1	.0234774	.0402153	.0140884	.0227738	.0497617	.0975488
#2	.0229055	.0422554	.0140407	.0197337	.0515655	.0942222
#3	.0238611	.0410056	.0139368	.0243662	.0504552	.1070704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884567	.0056324	.0061246	1.866659	.0107020	.0297281
Stddev	.0001468	.0000418	.0000393	.003837	.0003649	.0001681
%RSD	.1660100	.7427138	.6412767	.2055329	3.409443	.5655429

#1	.0886208	.0055845	.0061162	1.862232	.0102997	.0297213
#2	.0884119	.0056618	.0060901	1.868745	.0110116	.0295635
#3	.0883375	.0056510	.0061673	1.869002	.0107945	.0298996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214715	.1144932	.0189856	1.925358	.0400758	.0103597
Stddev	.0002812	.0040800	.0004846	.020206	.0002558	.0003562
%RSD	1.309635	3.563550	2.552687	1.049441	.6383384	3.437975

#1	.0214554	.1188313	.0193655	1.931946	.0400649	.0099524
#2	.0211987	.1107328	.0184398	1.941448	.0398256	.0106128
#3	.0217604	.1139154	.0191514	1.902681	.0403369	.0105138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928207	.0357061	.0452778	2.369209	.0868676	.2031308
Stddev	.000431	.0025774	.0004269	.037275	.0006785	.0011688
%RSD	.0223519	7.218306	.9429429	1.573294	.7811155	.5753727

#1	1.927718	.0384832	.0456811	2.405783	.0874492	.2033065
#2	1.928534	.0352441	.0453218	2.370573	.0870316	.2018842
#3	1.928368	.0333909	.0448306	2.331271	.0861221	.2042018

Sample Name: LLICV01 Acquired: 6/5/2025 16:09:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0385594	F .1236472	F .1417435	.0207888	F .2410710	.0192472
Stddev	.0012191	.0004425	.0022359	.0058002	.0010126	.0000870
%RSD	3.161619	.3578909	1.577403	27.90050	.4200602	.4521585
#1	.0388114	.1239628	.1432168	.0251710	.2399038	.0193472
#2	.0372340	.1238375	.1391708	.0142114	.2415933	.0192060
#3	.0396328	.1231414	.1428430	.0229839	.2417158	.0191884

Elem	Sr4077
Units	ppm
Avg	.0196418
Stddev	.0000373
%RSD	.1898283
#1	.0196091
#2	.0196338
#3	.0196824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.251	61654.66	9948.904	2672.205	3989.063
Stddev	8.291	148.83	45.739	10.063	6.281
%RSD	.2800782	.2413862	.4597406	.3765741	.1574564
#1	2964.882	61502.27	9922.373	2662.805	3993.276
#2	2965.193	61662.07	9922.619	2670.990	3992.068
#3	2950.679	61799.65	10001.72	2682.820	3981.844

Sample Name: ICB01 Acquired: 6/5/2025 16:14:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0014312	-.002192	-.001116	.0030041	.0004467	.0100617	-.000749
Stddev	.0007630	.002111	.000299	.0009725	.0006278	.0102097	.001209
%RSD	53.31121	96.29599	26.80149	32.37304	140.5337	101.4707	161.3441

#1	.0006505	-.004527	-.000941	.0020081	.0011011	.0087598	-.000558
#2	.0014679	-.000420	-.001461	.0030529	-.000150	.0005654	-.002043
#3	.0021751	-.001629	-.000945	.0039513	.000389	.0208599	.000353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0000192	-.012104	.0007757	.0001606	.0001534	.0047523
Stddev	.0000374	.0000480	.005821	.0004828	.0000593	.0002575	.0017925
%RSD	44.60589	249.8757	48.08774	62.23614	36.94568	167.8267	37.71952

#1	.0001099	-.000031	-.014495	.0003953	.0001095	.0000510	.0030896
#2	.0000410	.000064	-.005469	.0006130	.0001466	-.000037	.0066512
#3	.0001008	.000025	-.016349	.0013188	.0002257	.000446	.0045160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	.0169183	-.000239	-.000399	-.020237	-.000448	.0015774
Stddev	.0003054	.0196382	.000413	.000027	.006728	.001093	.0002168
%RSD	449.5114	116.0763	172.7973	6.884190	33.24612	243.9743	13.74280

#1	-.000272	-.003000	.000091	-.000376	-.016498	-.001703	.0017234
#2	.000157	.036264	-.000106	-.000429	-.016208	.000071	.0016804
#3	.000319	.017491	-.000701	-.000393	-.028004	.000288	.0013283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237840	-.001471	.0002289	.0003984	.0009124	.0081716	-.003907
Stddev	.0226469	.000179	.0002406	.0005056	.0009640	.0013888	.001629
%RSD	95.21903	12.17244	105.0978	126.8852	105.6576	16.99517	41.68286

#1	.0183325	-.001267	.0004466	.0003116	.0011428	.0095785	-.004849
#2	.0043604	-.001545	.0002695	.0009418	-.000146	.0081347	-.002027
#3	.0486590	-.001601	-.000029	-.000058	.001740	.0068017	-.004846

Sample Name: ICB01 Acquired: 6/5/2025 16:14:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0016433	.0013912	.0000181
Stddev	.0015745	.0004947	.0000642
%RSD	95.81300	35.56018	355.2229

#1	.0025914	.0018993	.0000913
#2	.0025128	.0009110	-.000009
#3	-.000174	.0013632	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.440	61244.93	9786.256	2677.774	4106.629
Stddev	9.539	1550.15	37.492	76.628	6.673
%RSD	.3161181	2.531071	.3831098	2.861615	.1624993

#1	3026.585	62356.19	9748.006	2722.856	4108.114
#2	3018.184	61904.54	9822.942	2721.167	4112.435
#3	3007.551	59474.07	9787.820	2589.297	4099.338

Sample Name: CRI01 Acquired: 6/5/2025 16:19:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0216800	.0421387	.0129712	.0231147	.0508618	.0933784
Stddev	.0008864	.0002325	.0021205	.0039584	.0012354	.0009452
%RSD	4.088372	.5517575	16.34793	17.12484	2.429040	1.012223

#1	.0216576	.0421389	.0115765	.0197004	.0509706	.0943101
#2	.0208050	.0419061	.0119256	.0221901	.0520392	.0924202
#3	.0225773	.0423711	.0154114	.0274535	.0495755	.0934048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865937	.0056227	.0059115	1.836221	.0103240	.0290178
Stddev	.0010167	.0000593	.0000789	.008119	.0002198	.0001106
%RSD	1.174151	1.054003	1.334075	.4421838	2.129371	.3809932

#1	.0875448	.0056041	.0059154	1.843106	.0103571	.0291189
#2	.0867143	.0055749	.0058308	1.827267	.0100895	.0288997
#3	.0855221	.0056890	.0059884	1.838289	.0105254	.0290348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211935	.1111346	.0183898	1.932366	.0387655	.0098579
Stddev	.0002833	.0051644	.0004142	.010981	.0002529	.0000979
%RSD	1.336613	4.647005	2.252113	.5682737	.6522768	.9934026

#1	.0214137	.1051714	.0184003	1.929293	.0384795	.0098853
#2	.0208739	.1140778	.0179705	1.923248	.0388576	.0097492
#3	.0212928	.1141546	.0187986	1.944556	.0389595	.0099392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907161	.0357881	.0447147	2.280194	.0850475	.2021178
Stddev	.013149	.0013123	.0000990	.032727	.0001991	.0005311
%RSD	.6894315	3.666820	.2214516	1.435293	.2340598	.2627439

#1	1.897923	.0353009	.0446004	2.313944	.0852770	.2019054
#2	1.922215	.0372743	.0447706	2.248595	.0849221	.2017258
#3	1.901346	.0347891	.0447732	2.278043	.0849433	.2027222

Sample Name: CRI01 Acquired: 6/5/2025 16:19:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0370475	F .1221155	F .1313903	.0186087	F .2276541	.0178219
Stddev	.0003757	.0004539	.0033229	.0005795	.0016769	.0005081
%RSD	1.014221	.3717103	2.529026	3.114304	.7365890	2.851009
#1	.0370674	.1223600	.1334387	.0190301	.2258341	.0173958
#2	.0366621	.1215917	.1275564	.0188483	.2279919	.0176857
#3	.0374128	.1223947	.1331759	.0179478	.2291364	.0183843

Elem	Sr4077
Units	ppm
Avg	.0195693
Stddev	.0000894
%RSD	.4570034
#1	.0196265
#2	.0196152
#3	.0194663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.376	61960.47	9967.611	2706.207	4194.420
Stddev	9.712	130.67	5.769	13.386	10.393
%RSD	.3173445	.2108943	.0578736	.4946462	.2477898
#1	3070.307	62098.79	9974.231	2721.343	4203.181
#2	3059.923	61839.10	9964.938	2701.351	4197.143
#3	3050.899	61943.52	9963.663	2695.927	4182.936

Sample Name: ICSA01 Acquired: 6/5/2025 16:23:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0039838	-.007248	-.000758	.0063611	-.001925	243.9213
Stddev	.0018253	.001056	.001647	.0052524	.003900	2.7423
%RSD	45.81764	14.56873	217.3379	82.56998	202.6453	1.124256

#1	.0039439	-.008068	-.002654	.0053378	-.006368	242.1864
#2	.0021788	-.006057	.000324	.0016957	-.000337	247.0828
#3	.0058287	-.007621	.000056	.0120498	.000931	242.4946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025822	.0009361	.0013228	230.2742	.0488722	.0008801
Stddev	.0008681	.0000088	.0001627	2.4042	.0004708	.0003621
%RSD	33.61780	.9418784	12.30211	1.044062	.9633524	41.15033

#1	.0025986	.0009361	.0011349	229.1772	.0493977	.0006366
#2	.0034419	.0009449	.0014188	233.0312	.0484889	.0012962
#3	.0017060	.0009273	.0014148	228.6141	.0487300	.0007073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193359	103.3890	.0051312	251.1240	.0024190	.0033092
Stddev	.0009984	.4780	.0002841	2.8919	.0003767	.0005294
%RSD	5.163217	.4623784	5.536033	1.151579	15.57241	15.99722

#1	.0186485	103.7900	.0053114	250.0584	.0025136	.0037782
#2	.0188782	102.8600	.0048037	254.3975	.0027394	.0027352
#3	.0204811	103.5169	.0052784	248.9160	.0020040	.0034144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126547	.0019315	.0039359	.0646941	F .1673874	.0012009
Stddev	.0044272	.0011203	.0006409	.0288585	.0042823	.0005089
%RSD	34.98446	58.00055	16.28423	44.60767	2.558295	42.37598

#1	.0075862	.0007537	.0041052	.0479218	.1715353	.0011554
#2	.0157657	.0020572	.0044752	.0980169	.1629824	.0007163
#3	.0146123	.0029836	.0032273	.0481437	.1676446	.0017311

Sample Name: ICSA01 Acquired: 6/5/2025 16:23:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	-.002381	-.001498	.0060027	.0032690	-.015006	.0055020
Stddev	.001128	.000270	.0085802	.0027863	.004644	.0005998
%RSD	47.36956	17.98904	142.9379	85.23341	30.94914	10.90221

#1	-.001098	-.001768	.0135079	.0043754	-.016495	.0059988
#2	-.003217	-.001498	-.003351	.0000995	-.018723	.0048356
#3	-.002828	-.001229	.007851	.0053323	-.009800	.0056714

Elem	Sr4077
Units	ppm
Avg	-.001267
Stddev	.001706
%RSD	134.6218

#1	-.002423
#2	.000692
#3	-.002071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.540	55161.29	9207.592	2404.923	3448.276
Stddev	14.440	154.99	100.625	4.861	17.443
%RSD	.5313728	.2809835	1.092845	.2021391	.5058388

#1	2721.218	55062.86	9260.905	2399.632	3451.497
#2	2729.785	55339.95	9091.529	2409.192	3463.883
#3	2701.616	55081.05	9270.342	2405.945	3429.447

Sample Name: ICSAB01 Acquired: 6/5/2025 16:32:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.1082303	.1017127	.0480035	.0583699	.6476128	224.1414
Stddev	.0022205	.0022643	.0018786	.0060328	.0042089	.5228
%RSD	2.051621	2.226169	3.913396	10.33549	.6499038	.2332407

#1	.1071958	.1027712	.0493420	.0516808	.6516630	223.7977
#2	.1107792	.0991130	.0458560	.0600301	.6432615	223.8835
#3	.1067158	.1032539	.0488125	.0633987	.6479138	224.7431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4619697	.4474773	1.007892	212.9246	.5641798	.5100183
Stddev	.0013223	.0027974	.004063	.3194	.0010006	.0019864
%RSD	.2862348	.6251385	.4030864	.1499910	.1773619	.3894705

#1	.4626681	.4477201	1.004573	213.1127	.5634889	.5083828
#2	.4604446	.4445665	1.006681	212.5558	.5653273	.5094434
#3	.4627964	.4501454	1.012423	213.1053	.5637232	.5122287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171961	99.94778	.4577582	230.3701	1.008344	.2190150
Stddev	.0021039	.27272	.0017537	.2111	.003719	.0010228
%RSD	.4067844	.2728657	.3831140	.0916180	.3688447	.4669823

#1	.5158142	99.96211	.4594017	230.3127	1.005239	.2199212
#2	.5161567	100.2131	.4559119	230.1937	1.007326	.2179060
#3	.5196174	99.6682	.4579609	230.6040	1.012466	.2192178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006151	.4641613	1.054901	.1106047	F .1702687	F .0006434
Stddev	.010756	.0022557	.000702	.0244009	.0024358	.0005941
%RSD	174.8646	.4859649	.0665110	22.06132	1.430545	92.35091

#1	-.013847	.4616516	1.055613	.0898854	.1699754	-.000041
#2	-.010745	.4660195	1.054210	.1375002	.1728378	.001028
#3	.006139	.4648128	1.054879	.1044286	.1679928	.000943

Sample Name: ICSAB01 Acquired: 6/5/2025 16:32:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002696	F -.002315	F .0057714	F .0096928	F -.016952	F .0065807
Stddev	.001073	.000223	.0016110	.0038186	.003355	.0015168
%RSD	39.78303	9.617902	27.91339	39.39661	19.79334	23.04852
#1	-.003125	-.002496	.0056636	.0132277	-.018873	.0081458
#2	-.001475	-.002066	.0074335	.0102081	-.013077	.0064787
#3	-.003488	-.002382	.0042170	.0056427	-.018904	.0051175

Elem	Sr4077
Units	ppm
Avg	F -.005119
Stddev	.000524
%RSD	10.23089
#1	-.005333
#2	-.005502
#3	-.004523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.032	55461.99	9692.709	2423.723	3416.932
Stddev	4.992	172.94	26.212	8.390	10.107
%RSD	.1864138	.3118247	.2704332	.3461663	.2957956
#1	2680.247	55620.94	9700.679	2432.768	3423.793
#2	2681.533	55277.82	9714.011	2416.195	3421.677
#3	2672.316	55487.22	9663.437	2422.206	3405.325

Sample Name: ICSADLX20 Acquired: 6/5/2025 16:40:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0010889	-.001079	-.000429	.0037342	.0009227	11.91481	-.001844
Stddev	.0014732	.000530	.000718	.0022247	.0000416	.00117	.001001
%RSD	135.2864	49.09847	167.2805	59.57686	4.507017	.0098232	54.30271

#1	.0026253	-.000568	-.000947	.0061809	.0008768	11.91614	-.001729
#2	.0009532	-.001625	-.000732	.0031887	.0009579	11.91391	-.002898
#3	-.000312	-.001043	.000391	.0018329	.0009334	11.91440	-.000905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	.0000306	11.55154	.0029368	.0001036	.0027500	4.801105
Stddev	.0000818	.0000992	.04411	.0002155	.0000592	.0001447	.021783
%RSD	84.69932	324.5038	.3818265	7.338850	57.17029	5.262484	.4537023

#1	.0001496	-.000071	11.60217	.0030166	.0001618	.0028498	4.824839
#2	.0000024	.000035	11.52143	.0026927	.0001056	.0025840	4.796450
#3	.0001379	.000127	11.53102	.0031009	.0000434	.0028162	4.782026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001777	12.19319	-.000029	-.000025	-.044980	-.000040	.0007934
Stddev	.0005042	.02601	.000429	.000187	.009319	.000653	.0001018
%RSD	283.7517	.2133394	1477.324	760.4878	20.71708	1634.130	12.82342

#1	-.000160	12.18421	-.000380	.000078	-.035087	.000689	.0006876
#2	-.000064	12.22251	-.000156	.000089	-.053592	-.000238	.0008022
#3	.000757	12.17286	.000449	-.000240	-.046262	-.000571	.0008905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003626	.0035224	.0005193	-.001329	.0004772	-.001115	-.003132
Stddev	.034142	.0004822	.0001241	.000365	.0002908	.002190	.003426
%RSD	941.6089	13.68954	23.89111	27.49250	60.93337	196.4464	109.4089

#1	-.004349	.0034487	.0004631	-.001143	.0001616	.000622	-.004771
#2	.030872	.0030812	.0004332	-.001095	.0005357	-.000392	.000806
#3	-.037401	.0040371	.0006615	-.001750	.0007343	-.003575	-.005430

Sample Name: ICSADLX20 Acquired: 6/5/2025 16:40:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0016838	-.000060	.0001973
Stddev	.0015474	.001479	.0000281
%RSD	91.89812	2477.646	14.22150

#1	.0028451	.001263	.0001667
#2	.0022791	-.001656	.0002033
#3	-.000073	.000214	.0002218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.440	60190.83	9044.161	2657.456	4010.520
Stddev	30.055	73.85	7.065	10.708	45.053
%RSD	1.012141	.1226972	.0781151	.4029482	1.123382

#1	2980.392	60172.62	9051.597	2668.356	4027.189
#2	2992.483	60127.79	9043.348	2646.951	4044.863
#3	2935.445	60272.09	9037.537	2657.060	3959.507

Sample Name: ICSABDLX20 Acquired: 6/5/2025 16:45:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0073219	.0026579	.0032108	.0064687	.0291442	11.57260	.0206627
Stddev	.0003519	.0013092	.0009221	.0014646	.0012903	.07788	.0012653
%RSD	4.805479	49.25707	28.71916	22.64084	4.427335	.6729608	6.123543

#1	.0076589	.0011574	.0038111	.0073295	.0302524	11.61404	.0205022
#2	.0069568	.0032487	.0036722	.0047776	.0294527	11.62100	.0220006
#3	.0073499	.0035675	.0021491	.0072990	.0277277	11.48277	.0194853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234405	.0476535	11.33707	.0299974	.0236306	.0262165	5.249414
Stddev	.0002640	.0008135	.05866	.0006431	.0002057	.0003866	.089028
%RSD	1.126414	1.707078	.5174223	2.143991	.8702692	1.474823	1.695961

#1	.0237429	.0485585	11.38125	.0299190	.0236970	.0266313	5.175666
#2	.0233235	.0474190	11.35944	.0293971	.0237949	.0258661	5.224264
#3	.0232552	.0469830	11.27051	.0306761	.0234000	.0261520	5.348311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244104	11.76963	.0469627	.0108111	-.060288	.0242556	.0537123
Stddev	.0001971	.05396	.0007248	.0004374	.010895	.0003354	.0010149
%RSD	.8073675	.4584318	1.543276	4.045577	18.07164	1.382823	1.889581

#1	.0241938	11.82666	.0477054	.0109931	-.072861	.0245616	.0536517
#2	.0244585	11.76282	.0469253	.0103121	-.054393	.0243081	.0527291
#3	.0245790	11.71940	.0462573	.0111282	-.053611	.0238970	.0547562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288709	.0053663	-.000000	-.001306	.0003945	.0044899	-.002662
Stddev	.0331086	.0008189	.000271	.000174	.0005163	.0102403	.001056
%RSD	114.6781	15.26018	258467.3	13.33768	130.8794	228.0714	39.68140

#1	-.008528	.0063118	-.000313	-.001222	.0005898	.0132437	-.003647
#2	.040701	.0048817	.000147	-.001506	.0007846	.0069972	-.002793
#3	.054440	.0049055	.000166	-.001189	-.000191	-.006771	-.001547

Sample Name: ICSABDLX20 Acquired: 6/5/2025 16:45:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	-.002341	.0009565	-.000292
Stddev	.002098	.0006393	.000034
%RSD	89.59323	66.84007	11.47474

#1	-.003881	.0004365	-.000270
#2	-.003191	.0007627	-.000276
#3	.000048	.0016703	-.000331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.118	60149.08	10006.99	2643.589	4016.165
Stddev	8.325	1230.51	34.98	58.516	11.587
%RSD	.2795387	2.045768	.3495788	2.213510	.2885055

#1	2984.685	60912.97	9973.63	2676.615	4021.369
#2	2968.755	60804.68	10043.39	2678.126	4002.888
#3	2980.914	58729.58	10003.95	2576.026	4024.237

Sample Name: CCV01 Acquired: 6/5/2025 16:50:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	4.977494	5.260275	4.928598	5.021658	5.033556	9.674830	9.247919
Stddev	.008458	.025785	.004438	.009655	.008816	.014725	.090818
%RSD	.1699221	.4901777	.0900459	.1922687	.1751453	.1522004	.9820337

#1	4.973724	5.244187	4.932705	5.010522	5.023376	9.675599	9.321044
#2	4.971577	5.290016	4.923890	5.026763	5.038616	9.659736	9.146261
#3	4.987181	5.246622	4.929197	5.027689	5.038676	9.689156	9.276452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378438	2.471069	23.92248	1.011362	2.467992	1.258010	4.887565
Stddev	.0008904	.002126	.08575	.001368	.003047	.002979	.014119
%RSD	.3743657	.0860513	.3584305	.1352204	.1234585	.2367855	.2888796

#1	.2388464	2.472808	24.02071	1.012346	2.466797	1.255460	4.876595
#2	.2371451	2.468698	23.86267	1.011939	2.465723	1.257287	4.903495
#3	.2375401	2.471702	23.88405	1.009800	2.471455	1.261284	4.882606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339250	24.05764	2.474396	1.233371	24.90919	2.394204	2.537454
Stddev	.009340	.14749	.004985	.001964	.05176	.004457	.007820
%RSD	.3992883	.6130679	.2014758	.1592653	.2077875	.1861757	.3081677

#1	2.349689	24.17484	2.473936	1.235628	24.85042	2.395996	2.532055
#2	2.331681	23.89203	2.469657	1.232445	24.92918	2.397486	2.533887
#3	2.336382	24.10606	2.479595	1.232041	24.94798	2.389129	2.546422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31475	4.703166	5.069229	4.974586	4.690605	4.970493	4.769104
Stddev	.01713	.026202	.007485	.002570	.005755	.023866	.007678
%RSD	.0704623	.5571112	.1476552	.0516532	.1226813	.4801532	.1610048

#1	24.29646	4.727536	5.063771	4.977416	4.696950	4.943507	4.777484
#2	24.31738	4.675453	5.066153	4.972400	4.685723	4.988824	4.767422
#3	24.33042	4.706508	5.077761	4.973941	4.689144	4.979148	4.762406

Sample Name: CCV01 Acquired: 6/5/2025 16:50:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	4.815082	4.714623	4.955592
Stddev	.014544	.008328	.034836
%RSD	.3020497	.1766521	.7029730

#1	4.799757	4.714729	4.993853
#2	4.816796	4.706242	4.925707
#3	4.828693	4.722898	4.947216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.764	60872.52	9059.536	2630.779	3820.522
Stddev	7.773	91.38	35.312	13.442	10.128
%RSD	.2675085	.1501248	.3897806	.5109608	.2650956

#1	2909.891	60828.20	9031.525	2640.265	3824.616
#2	2910.604	60977.61	9099.202	2636.676	3827.963
#3	2896.798	60811.74	9047.879	2615.396	3808.988

Sample Name: CCB01 Acquired: 6/5/2025 16:54:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0021764	-.000681	.0004656	.0063683	.0012034	-.000514	-.003439
Stddev	.0020885	.000786	.0003509	.0032907	.0004583	.000980	.000925
%RSD	95.96336	115.4170	75.35747	51.67282	38.08655	190.4705	26.90848

#1	.0040394	-.001121	.0003262	.0101275	.0016798	.000580	-.003937
#2	.0025710	.000226	.0002058	.0040089	.0011647	-.001311	-.004009
#3	-.000081	-.001147	.0008647	.0049686	.0007656	-.000812	-.002371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000739	-.001131	.0008172	-.000043	-.000107	.0001391
Stddev	.0000191	.0000812	.004503	.0001589	.000303	.000149	.0012437
%RSD	48.85285	109.9013	398.2596	19.44242	709.3264	138.5446	894.1841

#1	.0000177	.0000791	.003323	.0006571	-.000382	-.000236	.0015743
#2	.0000543	-.000010	-.001033	.0009748	.000054	-.000141	-.000624
#3	.0000456	.000152	-.005682	.0008197	.000200	.000055	-.000533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	.0415595	-.000191	-.000056	-.045761	-.000299	.0012723
Stddev	.0002466	.0039104	.000207	.000104	.006182	.001460	.0004542
%RSD	409.3223	9.409135	108.2814	186.9297	13.50949	487.9059	35.69940

#1	-.000094	.0413237	-.000045	.000033	-.039159	-.001592	.0007612
#2	.000345	.0377723	-.000100	-.000030	-.046708	.001284	.0014262
#3	-.000070	.0455824	-.000427	-.000170	-.051414	-.000590	.0016296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347284	.0057700	.0006557	.0007118	.0008522	.0036736	-.003401
Stddev	.0304488	.0009589	.0002419	.0004794	.0006539	.0019753	.000718
%RSD	87.67703	16.61921	36.89762	67.34421	76.72657	53.77000	21.10838

#1	.0626891	.0061230	.0009348	.0005357	.0012591	.0016031	-.004225
#2	.0022878	.0065024	.0005053	.0003454	.0011996	.0055374	-.003069
#3	.0392082	.0046846	.0005270	.0012543	.0000980	.0038803	-.002909

Sample Name: CCB01 Acquired: 6/5/2025 16:54:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	-.002318	.0008029	.0000301
Stddev	.000259	.0005857	.0000337
%RSD	11.17189	72.95443	111.9874

#1	-.002617	.0001342	.0000210
#2	-.002184	.0010493	.0000673
#3	-.002154	.0012251	.0000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.424	62162.50	9622.143	2688.839	4048.542
Stddev	10.211	231.60	34.576	8.706	12.538
%RSD	.3439720	.3725712	.3593405	.3237870	.3096950

#1	2970.666	62425.95	9595.619	2698.714	4054.330
#2	2977.327	61990.97	9609.562	2682.269	4057.141
#3	2957.279	62070.59	9661.248	2685.534	4034.156

Sample Name: Q2205-01 Acquired: 6/5/2025 16:59:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2205-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019141	-.005592	.0675434	.0082308	.0003350	4.073180
Stddev	.0007576	.000738	.0005299	.0030748	.0011012	.013782
%RSD	39.57836	13.20521	.7846063	37.35738	328.6699	.3383616

#1	.0025597	-.006041	.0671676	.0046893	-.000155	4.075555
#2	.0010801	-.004740	.0673130	.0102197	-.000436	4.085621
#3	.0021026	-.005996	.0681495	.0097836	.001596	4.058365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080364	.0001720	.0004789	134.5959	.0165374	.0050616
Stddev	.0000850	.0000614	.0000829	.5114	.0003160	.0001859
%RSD	.0786329	35.67930	17.30795	.3799496	1.910812	3.673023

#1	.1079438	.0001705	.0003959	134.2005	.0164074	.0052680
#2	.1081108	.0001114	.0004792	134.4138	.0168977	.0049073
#3	.1080546	.0002341	.0005616	135.1734	.0163072	.0050095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748025	19.40362	.5671917	20.68305	.0247781	.0020221
Stddev	.0000944	.07553	.0004478	.12351	.0003704	.0003894
%RSD	.1262026	.3892703	.0789418	.5971579	1.495060	19.25849

#1	.0749093	19.32420	.5667410	20.59408	.0245604	.0016733
#2	.0747678	19.47455	.5676364	20.63099	.0245681	.0019508
#3	.0747303	19.41211	.5671977	20.82406	.0252059	.0024423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.60276	.0110132	.5168109	16.19002	.1330427	.0059182
Stddev	.46130	.0006402	.0015018	.13781	.0020408	.0002643
%RSD	.5326584	5.812898	.2905878	.8512272	1.533942	4.465286

#1	86.57780	.0104850	.5185433	16.21335	.1308238	.0058185
#2	87.07603	.0117252	.5158783	16.31467	.1348394	.0062178
#3	86.15445	.0108295	.5160111	16.04202	.1334649	.0057183

Sample Name: Q2205-01 Acquired: 6/5/2025 16:59:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2205-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207492	.1845626	F 19.85996	3.431082	6.137918	-.001905
Stddev	.0014840	.0009501	.10183	.011589	.021156	.000509
%RSD	.6722540	.5147919	.5127369	.3377708	.3446822	26.70778
#1	.2200869	.1852381	19.75188	3.417896	6.161276	-.001678
#2	.2197117	.1849736	19.95410	3.439650	6.132435	-.001550
#3	.2224490	.1834762	19.87390	3.435700	6.120043	-.002488

Elem	Sr4077
Units	ppm
Avg	.4543144
Stddev	.0005342
%RSD	.1175929
#1	.4546608
#2	.4545832
#3	.4536992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.008	60649.56	9964.066	2636.523	3803.035
Stddev	8.497	336.59	27.590	19.533	4.330
%RSD	.2904956	.5549682	.2768906	.7408469	.1138623
#1	2917.011	60646.82	9941.608	2634.186	3802.025
#2	2933.929	60314.36	9955.727	2618.264	3807.781
#3	2924.082	60987.51	9994.863	2657.119	3799.300

Sample Name: Q2205-02 Acquired: 6/5/2025 17:03:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2205-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011512	-.003188	.0618953	.0078027	.0028418	3.662151
Stddev	.0013548	.001516	.0004122	.0016639	.0016339	.008531
%RSD	117.6910	47.54934	.6660099	21.32464	57.49546	.2329436

#1	.0013612	-.001830	.0615798	.0058842	.0010515	3.670180
#2	-.000296	-.004824	.0623617	.0088522	.0032212	3.663079
#3	.002389	-.002912	.0617443	.0086717	.0042525	3.653194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004984	.0002065	.0004274	128.5699	.0144744	.0040915
Stddev	.0011234	.0000664	.0002292	.1974	.0008296	.0002517
%RSD	1.117855	32.16796	53.62411	.1535727	5.731475	6.151885

#1	.1004206	.0001817	.0003403	128.3425	.0141733	.0041477
#2	.0994159	.0001560	.0002546	128.6979	.0138374	.0038165
#3	.1016587	.0002817	.0006875	128.6694	.0154125	.0043104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640650	17.03704	.5207044	21.57577	.0237042	.0014931
Stddev	.0003250	.57776	.0020649	.06322	.0003877	.0004495
%RSD	.5072118	3.391208	.3965529	.2929917	1.635573	30.10593

#1	.0637956	17.42914	.5185139	21.51538	.0237074	.0010363
#2	.0644259	17.30842	.5226150	21.57046	.0240903	.0015081
#3	.0639735	16.37355	.5209844	21.64147	.0233149	.0019350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.82446	.0105008	.4779623	14.14579	.1309972	.0053446
Stddev	3.03252	.0007586	.0034741	.50362	.0040419	.0001135
%RSD	3.617708	7.224394	.7268551	3.560182	3.085516	2.123549

#1	85.99448	.0096248	.4818573	14.47424	.1295784	.0053393
#2	85.11947	.0109309	.4768463	14.39715	.1278559	.0052338
#3	80.35944	.0109466	.4751834	13.56597	.1355572	.0054606

Sample Name: Q2205-02 Acquired: 6/5/2025 17:03:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2205-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	.1657146	F 18.62441	3.198336	6.018386	-.002454
Stddev	.000573	.0009029	.62260	.008602	.006439	.000722
%RSD	153.4187	.5448709	3.342898	.2689406	.1069932	29.41589
#1	.000138	.1652449	19.06139	3.199190	6.022479	-.002214
#2	-.000266	.1667556	18.90030	3.189340	6.021715	-.001883
#3	-.000993	.1651434	17.91154	3.206479	6.010964	-.003265

Elem	Sr4077
Units	ppm
Avg	.4284179
Stddev	.0006335
%RSD	.1478674
#1	.4280751
#2	.4291489
#3	.4280297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.128	62836.74	9752.752	2838.547	3870.378
Stddev	9.467	2305.87	22.857	262.545	10.296
%RSD	.3185274	3.669621	.2343661	9.249260	.2660112
#1	2973.609	61216.92	9745.380	2670.899	3864.910
#2	2980.767	61816.57	9734.490	2703.624	3882.254
#3	2962.007	65476.72	9778.385	3141.118	3863.970

Sample Name: Q2172-01 Acquired: 6/5/2025 17:08:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632810	-.055959	.1544456	.0048927	.0017148	197.4214	.4874408
Stddev	.0013724	.002939	.0036358	.0093076	.0011442	13.6662	.0076057
%RSD	.8405363	5.251888	2.354089	190.2327	66.72316	6.922344	1.560341

#1	.1617473	-.057326	.1542246	-.002630	.0028402	213.1462	.4958851
#2	.1643935	-.057965	.1509253	.002006	.0017513	188.4138	.4811286
#3	.1637021	-.052585	.1581868	.015302	.0005528	190.7041	.4853088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165105	.0283327	7.748054	.2343659	.3330391	.4759691	605.4752
Stddev	.0013375	.0033527	.050490	.0051593	.0048006	.0079147	17.1019
%RSD	8.100821	11.83326	.6516448	2.201392	1.441459	1.662870	2.824545

#1	.0180436	.0314469	7.699142	.2401795	.3300607	.4773165	585.8691
#2	.0159055	.0287674	7.745034	.2325863	.3304794	.4674671	613.2352
#3	.0155825	.0247839	7.799986	.2303320	.3385771	.4831236	617.3214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.995860	8.243446	.2370881	.0227698	.9186093	.4438497	.3050293
Stddev	.110921	.482700	.0037748	.0065900	.0520120	.0114888	.0014519
%RSD	2.775887	5.855556	1.592140	28.94205	5.662038	2.588448	.4759733

#1	4.116999	8.784260	.2368755	.0152110	.8607929	.4564607	.3066679
#2	3.899271	7.856254	.2334240	.0257892	.9334394	.4339785	.3045167
#3	3.971311	8.089823	.2409646	.0273091	.9615957	.4411099	.3039033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.291087	.8801132	-.000419	.0193426	2.144651	11.17489	9.786657
Stddev	.120298	.1083226	.000066	.0009448	.032543	.37956	.236209
%RSD	2.803435	12.30781	15.77305	4.884584	1.517416	3.396523	2.413586

#1	4.161937	.7553167	-.000376	.0188826	2.177942	10.78762	9.709703
#2	4.311372	.9352196	-.000495	.0187159	2.112911	11.19083	9.598520
#3	4.399953	.9498033	-.000386	.0204293	2.143098	11.54623	10.05175

Sample Name: Q2172-01 Acquired: 6/5/2025 17:08:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.887037	.2974926	-.565747
Stddev	.039061	.0071064	.016656
%RSD	2.069983	2.388766	2.944067

#1	1.876702	.2893970	-.546643
#2	1.854183	.3003799	-.573373
#3	1.930227	.3027009	-.577225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.661	81912.09	12628.50	3663.753	3947.166
Stddev	180.720	768.90	729.66	83.750	115.118
%RSD	4.517248	.9386862	5.777895	2.285900	2.916470

#1	3953.766	82216.34	11789.25	3725.964	3923.388
#2	3848.012	82482.30	13112.55	3696.768	3845.794
#3	4200.206	81037.62	12983.71	3568.527	4072.317

Sample Name: Q2172-01DUP Acquired: 6/5/2025 17:12:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675464	-.060410	.1240452	.0158010	-.000557	192.0104	.4914886
Stddev	.0005355	.001308	.0032303	.0082939	.001103	1.2709	.0027709
%RSD	.3196037	2.165367	2.604176	52.48931	197.8637	.6618769	.5637798

#1	.1677888	-.060839	.1203285	.0253706	-.001500	190.7842	.4936162
#2	.1669325	-.061449	.1256295	.0106908	.000656	191.9255	.4883553
#3	.1679178	-.058941	.1261775	.0113418	-.000828	193.3217	.4924943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167779	.0247173	7.639439	.2388609	.3334686	.4524465	636.8599
Stddev	.0011250	.0037815	.160567	.0118901	.0023822	.0082992	24.2803
%RSD	6.705480	15.29921	2.101821	4.977818	.7143735	1.834284	3.812501

#1	.0164127	.0204509	7.807611	.2341204	.3336969	.4428636	664.7072
#2	.0180402	.0260450	7.487747	.2523900	.3357285	.4572724	625.7518
#3	.0158809	.0276560	7.622959	.2300724	.3309805	.4572036	620.1206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.899584	7.555090	.2360671	.0297510	.9251928	.4340411	.2899698
Stddev	.056703	.272758	.0011668	.0077131	.0269473	.0048259	.0051449
%RSD	1.454076	3.610257	.4942592	25.92558	2.912613	1.111863	1.774300

#1	3.850362	7.315876	.2353218	.0384943	.9301237	.4294007	.2876692
#2	3.961586	7.852122	.2374118	.0239104	.8961206	.4390333	.2863766
#3	3.886803	7.497271	.2354679	.0268482	.9493341	.4336893	.2958636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431691	.9796125	-.000491	.0191105	2.160340	12.99721	9.746434
Stddev	.138187	.0777958	.000343	.0007441	.002203	.22725	.097285
%RSD	3.118154	7.941484	69.72964	3.893746	.1019514	1.748467	.9981617

#1	4.467795	1.065931	-.000339	.0190799	2.161466	12.88971	9.784789
#2	4.279036	.914912	-.000251	.0183821	2.157802	12.84366	9.818696
#3	4.548242	.957994	-.000884	.0198694	2.161752	13.25827	9.635818

Sample Name: Q2172-01DUP Acquired: 6/5/2025 17:12:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.857863	.3108553	-.596653
Stddev	.016233	.0103649	.023369
%RSD	.8737228	3.334325	3.916666

#1	1.845955	.3228235	-.623443
#2	1.876353	.3049398	-.586053
#3	1.851281	.3048028	-.580463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.649	81291.70	13099.93	3762.561	3879.228
Stddev	51.802	2242.45	67.37	275.359	24.575
%RSD	1.323616	2.758521	.5142763	7.318399	.6335030

#1	3902.851	80629.62	13031.90	3697.160	3869.897
#2	3969.999	83790.65	13166.62	4064.732	3907.102
#3	3868.098	79454.83	13101.28	3525.789	3860.686

Sample Name: Q2172-01LX5 Acquired: 6/5/2025 17:16:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403091	-.008861	.0309839	.0087440	-.000177	44.01414	.1114334
Stddev	.0019563	.000596	.0011806	.0062622	.000193	.01221	.0003325
%RSD	4.853258	6.721909	3.810477	71.61734	109.4232	.0277332	.2983916

#1	.0402457	-.009304	.0322934	.0150532	-.000152	44.02339	.1112748
#2	.0383853	-.009095	.0306574	.0086490	.000003	44.01873	.1118155
#3	.0422963	-.008184	.0300008	.0025298	-.000381	44.00031	.1112098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033681	-.000818	1.834553	.0526745	.0624175	.1099456	153.1453
Stddev	.0000254	.000120	.011527	.0003221	.0002758	.0006504	.6890
%RSD	.7557097	14.64042	.6283094	.6114403	.4419039	.5915461	.4499008

#1	.0033552	-.000844	1.831717	.0529741	.0624098	.1105415	152.3939
#2	.0033517	-.000922	1.847233	.0527155	.0621456	.1100434	153.7474
#3	.0033974	-.000687	1.824709	.0523339	.0626971	.1092518	153.2948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9121695	1.827488	.0453613	.0086447	.1974228	.1011465	.0750933
Stddev	.0013528	.025468	.0003314	.0006303	.0039272	.0013414	.0003868
%RSD	.1483063	1.393629	.7305851	7.291550	1.989235	1.326182	.5150624

#1	.9108729	1.798178	.0452144	.0080945	.1992403	.0996290	.0746923
#2	.9135722	1.844218	.0457408	.0085072	.1929161	.1021741	.0754641
#3	.9120635	1.840069	.0451287	.0093324	.2001121	.1016363	.0751234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040955	.2570405	-.000495	.0031341	.4947967	2.169288	1.793925
Stddev	.026989	.0018489	.000191	.0007220	.0022754	.010630	.000692
%RSD	2.592727	.7193153	38.58609	23.03682	.4598622	.4900060	.0385882

#1	1.010237	.2555522	-.000279	.0037900	.4944602	2.161089	1.794721
#2	1.060864	.2591103	-.000643	.0032517	.4927083	2.181298	1.793588
#3	1.051765	.2564591	-.000563	.0023605	.4972215	2.165477	1.793466

Sample Name: Q2172-01LX5 Acquired: 6/5/2025 17:16:55 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Q2148-02LX5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3400346	.0751605	-.143171
Stddev	.0057452	.0001521	.000660
%RSD	1.689599	.2023441	.4606536

#1	.3350630	.0752303	-.142459
#2	.3463244	.0752651	-.143761
#3	.3387164	.0749860	-.143293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.944	66419.44	11112.66	2852.456	4020.839
Stddev	2.733	113.88	20.53	11.973	4.699
%RSD	.0865978	.1714531	.1847603	.4197545	.1168751

#1	3153.613	66431.18	11089.61	2855.122	4018.833
#2	3158.952	66300.15	11128.99	2839.375	4026.209
#3	3155.268	66526.99	11119.38	2862.872	4017.476

Sample Name: Q2172-01A Acquired: 6/5/2025 17:29:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7011001	1.711408	.9938041	1.332469	.5457829	195.3309
Stddev	.0187045	.053690	.0286707	.046603	.0235023	1.2878
%RSD	2.667880	3.137205	2.884949	3.497488	4.306169	.6592881

#1	.6872443	1.687134	.9853471	1.301094	.5218767	194.9283
#2	.6936798	1.674142	.9703131	1.310294	.5466128	194.2924
#3	.7223762	1.772949	1.025752	1.386018	.5688593	196.7718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6089503	.1353580	.2076784	8.186602	.4970162	.5098326
Stddev	.0036800	.0048760	.0064365	.132557	.0124552	.0058918
%RSD	.6043144	3.602313	3.099254	1.619193	2.505986	1.155635

#1	.6052835	.1320890	.2023127	8.094861	.4837041	.5104904
#2	.6089239	.1330226	.2059076	8.126365	.4989585	.5036394
#3	.6126434	.1409625	.2148149	8.338581	.5083862	.5153678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6555422	601.7182	4.031515	9.111809	.6883801	.0750373
Stddev	.0076399	14.4292	.076465	.453476	.0143482	.0051787
%RSD	1.165439	2.398008	1.896673	4.976792	2.084343	6.901443

#1	.6550592	617.6917	4.115950	9.610244	.6821734	.0808529
#2	.6481552	589.6280	4.011657	9.001561	.6781800	.0709242
#3	.6634122	597.8349	3.966939	8.723622	.7047867	.0733348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869027	.6182684	.4060252	10.97149	1.043987	.2885931
Stddev	.036553	.0051166	.0044553	.19879	.044067	.0122493
%RSD	1.274071	.8275709	1.097302	1.811844	4.221044	4.244475

#1	2.868624	.6239396	.4077863	11.09229	1.094859	.2767829
#2	2.905780	.6168670	.4093308	11.08013	1.019529	.2877578
#3	2.832676	.6139984	.4009585	10.74206	1.017573	.3012386

Sample Name: Q2172-01A Acquired: 6/5/2025 17:29:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2148-02A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6728055	2.346758	F 17.12741	14.92879	1.834454	.4172546
Stddev	.0228152	.001832	.56387	.23665	.028727	.0059041
%RSD	3.391060	.0780461	3.292180	1.585224	1.565985	1.414985

#1	.6644423	2.344672	17.60431	15.11498	1.866710	.4189715
#2	.6553521	2.348101	17.27285	14.66247	1.811624	.4106824
#3	.6986223	2.347502	16.50507	15.00890	1.825027	.4221099

Elem	Sr4077
Units	ppm
Avg	-.439327
Stddev	.015166
%RSD	3.452147

#1	-.456577
#2	-.428087
#3	-.433318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.940	82800.46	12805.03	3675.920	4038.165
Stddev	76.618	1636.29	117.26	170.117	38.684
%RSD	1.863767	1.976183	.9157452	4.627885	.9579712

#1	4196.675	81498.28	12677.81	3529.310	4079.741
#2	4049.165	82265.94	12908.78	3636.003	4003.233
#3	4086.980	84637.17	12828.50	3862.446	4031.521

Sample Name: Q2203-1 Acquired: 6/5/2025 17:33:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2203-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049820	-.005874	.1378999	.0063351	.0066602	8.587995
Stddev	.0026193	.000948	.0003868	.0043477	.0016404	.010435
%RSD	52.57399	16.14542	.2805135	68.62985	24.63014	.1215109

#1	.0033538	-.005238	.1383460	.0014546	.0048309	8.598849
#2	.0080034	-.005421	.1376574	.0097944	.0080006	8.578036
#3	.0035888	-.006964	.1376962	.0077562	.0071491	8.587100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202762	.0005650	.0009687	224.5439	.0315209	.0101586
Stddev	.0003043	.0000601	.0000878	.3549	.0006839	.0000631
%RSD	.1381218	10.62873	9.058906	.1580346	2.169782	.6211243

#1	.2202510	.0004962	.0009389	224.2334	.0308506	.0102259
#2	.2199853	.0005922	.0010675	224.9307	.0314944	.0101489
#3	.2205922	.0006067	.0008997	224.4675	.0322177	.0101009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415686	38.10480	1.066009	24.24064	.0299422	.0026287
Stddev	.0006312	.15821	.003508	.04677	.0004535	.0002409
%RSD	.4458443	.4151952	.3290333	.1929544	1.514479	9.165799

#1	.1413398	37.93015	1.063354	24.19452	.0301512	.0026312
#2	.1410837	38.14572	1.069985	24.23937	.0302534	.0028684
#3	.1422823	38.23853	1.064688	24.28804	.0294219	.0023865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.07533	.0225672	1.163423	26.95226	.1776475	.0105666
Stddev	.26597	.0018750	.006462	.08684	.0001833	.0003655
%RSD	.3742133	8.308703	.5554568	.3221898	.1031668	3.458570

#1	70.77819	.0204662	1.160920	26.85236	.1774525	.0106257
#2	71.15664	.0240705	1.158587	26.99470	.1778163	.0108989
#3	71.29115	.0231649	1.170762	27.00971	.1776736	.0101752

Sample Name: Q2203-1 Acquired: 6/5/2025 17:33:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2203-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001061	.3785338	F 26.19035	5.635463	6.287729	.0030469
Stddev	.001521	.0033847	.14047	.011938	.006722	.0009348
%RSD	143.3280	.8941588	.5363250	.2118456	.1069016	30.68067
#1	-.000279	.3786633	26.02851	5.649161	6.285080	.0026657
#2	-.002815	.3818519	26.26197	5.627268	6.282735	.0041121
#3	-.000091	.3750863	26.28057	5.629962	6.295371	.0023629

Elem	Sr4077
Units	ppm
Avg	.6671528
Stddev	.0008037
%RSD	.1204652
#1	.6663618
#2	.6679686
#3	.6671279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.243	59054.57	9745.443	2520.878	3750.700
Stddev	34.349	237.22	15.670	17.721	33.544
%RSD	1.195049	.4016910	.1607884	.7029843	.8943422
#1	2899.930	59314.35	9761.540	2538.187	3775.895
#2	2887.572	58999.88	9744.550	2521.675	3763.579
#3	2835.228	58849.47	9730.239	2502.771	3712.625

Sample Name: Q2172-01MS Acquired: 6/5/2025 17:37:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.8256222	2.048144	1.177690	1.615661	.6652440	191.9386
Stddev	.0013508	.025909	.031581	.007352	.0104318	2.1945
%RSD	.1636069	1.264982	2.681646	.4550292	1.568119	1.143329

#1	.8271679	2.038932	1.168657	1.624144	.6703322	193.5982
#2	.8246685	2.028101	1.151610	1.611123	.6721554	189.4504
#3	.8250303	2.077400	1.212804	1.611718	.6532445	192.7672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6504934	.1653718	.2435941	8.342666	.5754956	.5512776
Stddev	.0034494	.0013969	.0050524	.045162	.0060467	.0084574
%RSD	.5302718	.8447043	2.074109	.5413410	1.050694	1.534149

#1	.6479099	.1665329	.2429641	8.376070	.5818130	.5462265
#2	.6491598	.1638216	.2388862	8.291283	.5749118	.5465648
#3	.6544104	.1657609	.2489319	8.360644	.5697619	.5610414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6915787	628.1121	4.039016	9.197938	.7870387	.0960395
Stddev	.0081826	7.4398	.076808	.325112	.0161386	.0025382
%RSD	1.183179	1.184469	1.901640	3.534623	2.050544	2.642839

#1	.6964277	619.5640	4.080094	9.267601	.7810962	.0931897
#2	.6821314	631.6457	3.950405	8.843641	.7747139	.0968720
#3	.6961771	633.1265	4.086549	9.482573	.8053060	.0980569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.635930	.6707469	.4497982	13.52607	1.202811	.3489343
Stddev	.032628	.0098324	.0020527	.06069	.025743	.0030493
%RSD	.8973672	1.465885	.4563514	.4486838	2.140203	.8738950

#1	3.599617	.6725933	.4521021	13.45601	1.173127	.3497488
#2	3.662780	.6601221	.4481642	13.55975	1.219005	.3514936
#3	3.645394	.6795251	.4491283	13.56245	1.216300	.3455604

Sample Name: Q2172-01MS Acquired: 6/5/2025 17:37:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.8148316	2.357411	F 17.56931	16.02559	1.838558	.4620266
Stddev	.0224498	.018523	.16254	.32110	.030061	.0057867
%RSD	2.755151	.7857173	.9251576	2.003675	1.635056	1.252450

#1	.8076281	2.361323	17.73062	16.00117	1.827099	.4554053
#2	.7968677	2.337245	17.40556	15.71740	1.815910	.4661141
#3	.8399990	2.373665	17.57174	16.35821	1.872663	.4645606

Elem	Sr4077
Units	ppm
Avg	-.429006
Stddev	.005553
%RSD	1.294329

#1	-.422596
#2	-.432057
#3	-.432364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.468	80008.23	13233.39	3554.942	3987.971
Stddev	209.542	162.61	118.31	23.494	135.604
%RSD	5.161809	.2032415	.8940128	.6608788	3.400337

#1	3958.739	80012.47	13257.00	3575.095	3928.407
#2	3919.313	79843.54	13338.11	3560.593	3892.343
#3	4300.353	80168.68	13105.05	3529.138	4143.163

Sample Name: Q2172-01MSD Acquired: 6/5/2025 17:41:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.7558469	1.772690	1.033001	1.441045	.5928906	194.1596
Stddev	.0236576	.054448	.022608	.064834	.0325410	.6782
%RSD	3.129944	3.071511	2.188573	4.499063	5.488528	.3492958

#1	.7331662	1.722992	1.015041	1.370766	.5581433	193.9185
#2	.7540012	1.764188	1.025574	1.453846	.5978794	193.6348
#3	.7803732	1.830889	1.058389	1.498524	.6226490	194.9254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6094508	.1353703	.2136836	8.149717	.5054336	.5204977
Stddev	.0050981	.0039447	.0048366	.070326	.0085913	.0028212
%RSD	.8365058	2.913978	2.263443	.8629213	1.699785	.5420167

#1	.6035820	.1345746	.2089709	8.086857	.5007250	.5201196
#2	.6119868	.1318842	.2134447	8.225668	.5002260	.5178846
#3	.6127835	.1396522	.2186353	8.136625	.5153498	.5234888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6499055	643.6444	4.041220	8.942085	.7160375	.0873252
Stddev	.0049202	6.2279	.043814	.220077	.0094950	.0024870
%RSD	.7570615	.9676071	1.084166	2.461139	1.326045	2.847933

#1	.6442510	643.6170	4.011377	8.799318	.7088056	.0866169
#2	.6522549	637.4303	4.020763	8.831405	.7125170	.0852692
#3	.6532107	649.8861	4.091521	9.195532	.7267899	.0900894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955680	.6111765	.4190477	11.37817	1.208925	.3084019
Stddev	.103188	.0095212	.0062855	.39373	.015490	.0153060
%RSD	3.491180	1.557853	1.499954	3.460427	1.281316	4.963014

#1	2.838073	.6031791	.4133907	10.92586	1.197208	.2920060
#2	3.031044	.6086418	.4258141	11.64421	1.203079	.3108855
#3	2.997923	.6217086	.4179385	11.56444	1.226487	.3223143

Sample Name: Q2172-01MSD Acquired: 6/5/2025 17:41:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.6945647	2.392257	F 20.39410	14.84948	1.788139	.4249010
Stddev	.0164059	.013052	.38222	.12123	.030346	.0042451
%RSD	2.362043	.5456139	1.874152	.8163976	1.697062	.9990672
#1	.6816010	2.384634	20.06886	14.96311	1.820267	.4210438
#2	.6890837	2.384809	20.81509	14.72186	1.784189	.4242101
#3	.7130095	2.407329	20.29835	14.86347	1.759962	.4294491

Elem	Sr4077
Units	ppm
Avg	-.487379
Stddev	.005462
%RSD	1.120754
#1	-.491706
#2	-.481241
#3	-.489189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.151	79041.61	13285.86	3549.650	3876.967
Stddev	163.894	1495.50	27.40	123.320	106.676
%RSD	4.210877	1.892047	.2062204	3.474143	2.751534
#1	4080.819	80041.10	13270.86	3624.225	3999.017
#2	3810.641	77322.31	13317.48	3407.307	3830.351
#3	3784.994	79761.40	13269.23	3617.419	3801.532

Sample Name: CCV02 Acquired: 6/5/2025 17:46:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955479	5.009719	4.872296	5.028538	5.054101	9.472649	9.458755
Stddev	.013584	.013938	.007035	.019136	.003227	.023940	.053293
%RSD	.2741286	.2782164	.1443955	.3805420	.0638451	.2527289	.5634282

#1	4.957765	4.995325	4.866200	5.043138	5.054028	9.446324	9.504429
#2	4.940897	5.010681	4.870693	5.006875	5.050910	9.478504	9.400203
#3	4.967775	5.023151	4.879995	5.035603	5.057363	9.493118	9.471632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283806	2.447684	23.58490	.9998531	2.448055	1.261609	5.144797
Stddev	.0005020	.005261	.05470	.0038914	.005771	.002767	.009919
%RSD	.2198096	.2149182	.2319186	.3892014	.2357391	.2193293	.1928012

#1	.2284038	2.443578	23.52817	1.001480	2.443276	1.262536	5.144855
#2	.2278674	2.445861	23.58923	1.002667	2.446421	1.258497	5.154688
#3	.2288706	2.453614	23.63731	.995412	2.454466	1.263793	5.134850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341039	23.36895	2.444183	1.243721	25.88370	2.378445	2.491747
Stddev	.008894	.06982	.005851	.004431	.08477	.004050	.006407
%RSD	.3799239	.2987661	.2393904	.3562392	.3274986	.1702819	.2571103

#1	2.335886	23.34816	2.439410	1.248837	25.84668	2.375123	2.498079
#2	2.335921	23.31189	2.442427	1.241209	25.98068	2.377256	2.491891
#3	2.351309	23.44681	2.450711	1.241118	25.82374	2.382957	2.485269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38838	4.547220	5.057298	4.909208	4.711585	5.228488	4.670554
Stddev	.06078	.007252	.007725	.018589	.013749	.017936	.012137
%RSD	.2393909	.1594714	.1527529	.3786498	.2918048	.3430464	.2598592

#1	25.35113	4.546589	5.059738	4.895085	4.695713	5.221490	4.657042
#2	25.45852	4.540305	5.048647	4.902271	4.719211	5.248869	4.674090
#3	25.35550	4.554767	5.063508	4.930268	4.719830	5.215106	4.680530

Sample Name: CCV02 Acquired: 6/5/2025 17:46:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	4.737392	4.665019	4.905653
Stddev	.009181	.023811	.013841
%RSD	.1937937	.5104245	.2821395

#1	4.728810	4.637797	4.906800
#2	4.736294	4.675283	4.891274
#3	4.747073	4.681977	4.918885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.051	59596.99	9378.577	2540.589	3774.529
Stddev	2.229	95.42	25.765	2.581	7.331
%RSD	.0783300	.1601107	.2747253	.1016034	.1942168

#1	2845.752	59561.06	9395.975	2537.834	3782.721
#2	2846.846	59524.74	9390.778	2540.982	3772.280
#3	2842.557	59705.16	9348.977	2542.951	3768.586

Sample Name: CCB02 Acquired: 6/5/2025 17:50:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0026098	-.000387	.0003252	.0038690	.0000773	.0091825	-.004239
Stddev	.0028612	.000671	.0016808	.0013378	.0013471	.0085713	.000438
%RSD	109.6347	173.2077	516.8904	34.57800	1742.798	93.34308	10.33501

#1	.0015616	-.001076	.0014536	.0025479	-.001437	-.000374	-.004536
#2	.0058473	-.000350	.0011284	.0052229	.001142	.016190	-.004445
#3	.0004205	.000264	-.001607	.0038363	.000527	.011731	-.003736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0002027	-.000405	.0007061	.0000762	-.000232	.0026146
Stddev	.0001029	.0000518	.010367	.0003441	.0000100	.000268	.0031628
%RSD	237.9181	25.54259	2561.926	48.73817	13.17927	115.2667	120.9671

#1	.0001587	.0002542	.011524	.0003194	.0000716	-.000103	-.000985
#2	.0000098	.0002032	-.007240	.0009786	.0000692	-.000054	.004950
#3	-.000039	.0001507	-.005498	.0008203	.0000877	-.000540	.003879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003552	.0210808	.0001284	.0001316	-.039768	-.000132	.0023879
Stddev	.0003596	.0147213	.0000436	.0003244	.002698	.000513	.0004078
%RSD	101.2525	69.83280	33.97835	246.4360	6.783541	388.2696	17.07661

#1	.0006368	.0129211	.0001662	.0004978	-.037520	-.000543	.0022441
#2	-.000050	.0122463	.0001385	.0000171	-.039025	-.000296	.0028481
#3	.000479	.0380750	.0000806	-.000120	-.042760	.000443	.0020716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532899	.0053398	.0009221	.0027315	.0005378	.0072404	-.005964
Stddev	.0191820	.0004367	.0001697	.0006829	.0000612	.0049915	.002291
%RSD	35.99550	8.177674	18.40702	24.99872	11.38356	68.93905	38.40388

#1	.0352539	.0052375	.0011095	.0020831	.0004809	.0052082	-.003381
#2	.0734422	.0058185	.0007787	.0026673	.0005299	.0129274	-.006763
#3	.0511735	.0049634	.0008781	.0034442	.0006026	.0035856	-.007749

Sample Name: CCB02 Acquired: 6/5/2025 17:50:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0008474	-.000091	.0002312
Stddev	.0043485	.000779	.0000320
%RSD	513.1532	852.4307	13.85358

#1	.0012886	.000590	.0002301
#2	-.003705	-.000941	.0001998
#3	.004958	.000077	.0002638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.330	60896.15	10192.08	2668.685	4349.836
Stddev	30.214	2100.36	48.61	109.817	31.785
%RSD	.9227545	3.449083	.4769781	4.115036	.7307064

#1	3252.515	61606.49	10137.39	2666.883	4324.083
#2	3261.659	58532.73	10230.38	2559.780	4340.067
#3	3308.817	62549.24	10208.46	2779.393	4385.359

Sample Name: Q2203-04 Acquired: 6/5/2025 17:54:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2203-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059510	-.005454	.1452223	.0058775	.0068223	9.244262
Stddev	.0003729	.001115	.0014776	.0017044	.0004551	.080413
%RSD	6.265534	20.45030	1.017444	28.99963	6.670164	.8698642

#1	.0055843	-.006686	.1437095	.0039167	.0064959	9.154694
#2	.0063297	-.005164	.1452957	.0067104	.0066289	9.267850
#3	.0059389	-.004512	.1466618	.0070053	.0073421	9.310243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149608	.0005657	.0014738	214.4629	.0331908	.0104483
Stddev	.0016044	.0001231	.0000973	.7835	.0002181	.0003065
%RSD	.7463782	21.76262	6.600698	.3653396	.6569847	2.933278

#1	.2136238	.0004262	.0014674	214.0924	.0330343	.0101450
#2	.2145186	.0006594	.0013798	213.9333	.0330982	.0104421
#3	.2167399	.0006113	.0015741	215.3629	.0334399	.0107578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680664	36.13195	1.043542	23.66125	.0306005	.0026489
Stddev	.0005502	.05302	.006647	.09331	.0001141	.0003604
%RSD	.3273837	.1467461	.6369274	.3943374	.3728196	13.60673

#1	.1686741	36.17227	1.037412	23.65781	.0307281	.0027083
#2	.1676021	36.07189	1.042609	23.56971	.0305083	.0022625
#3	.1679230	36.15170	1.050606	23.75623	.0305651	.0029760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.26883	.0245946	1.025703	24.62386	.1679332	.0124952
Stddev	.29595	.0006707	.002047	.08001	.0005402	.0001552
%RSD	.4604940	2.727116	.1995379	.3249412	.3216978	1.242158

#1	63.92995	.0246935	1.023349	24.56856	.1685454	.0126729
#2	64.40004	.0252104	1.026698	24.58741	.1675234	.0123867
#3	64.47649	.0238799	1.027063	24.71561	.1677308	.0124258

Sample Name: Q2203-04 Acquired: 6/5/2025 17:54:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2203-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002533	.4218809	F 25.68335	5.576703	6.230295	.0046308
Stddev	.000609	.0052724	.05197	.026443	.024282	.0006249
%RSD	24.04398	1.249735	.2023446	.4741724	.3897341	13.49525

#1	-.001985	.4162045	25.62982	5.547150	6.204534	.0039168
#2	-.003189	.4228135	25.68661	5.584828	6.233588	.0048978
#3	-.002425	.4266248	25.73361	5.598130	6.252761	.0050780

Elem	Sr4077
Units	ppm
Avg	.6433034
Stddev	.0049524
%RSD	.7698421

#1	.6375874
#2	.6460143
#3	.6463085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.520	62343.41	9716.200	2599.162	3667.812
Stddev	13.812	170.82	54.284	7.550	9.992
%RSD	.4963992	.2740009	.5587004	.2904865	.2724269

#1	2768.503	62506.06	9777.198	2599.390	3656.488
#2	2782.938	62165.45	9698.204	2591.500	3671.557
#3	2796.119	62358.72	9673.200	2606.595	3675.390

Sample Name: Q2199-01 Acquired: 6/5/2025 17:59:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2199-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649101	-.015443	.8517378	.0141817	.0028724	109.1553	.6888982
Stddev	.0028383	.000933	.0028548	.0046826	.0009232	.8791	.0055285
%RSD	4.372705	6.042535	.3351768	33.01880	32.14153	.8053536	.8025109

#1	.0633240	-.015154	.8512875	.0101030	.0038528	108.4176	.6830614
#2	.0632193	-.014689	.8547910	.0192952	.0020195	110.1280	.6940555
#3	.0681869	-.016487	.8491349	.0131470	.0027450	108.9202	.6895777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069994	.0063269	18.97311	.1720709	.0775685	.4713494	213.5804
Stddev	.0000670	.0003208	.15516	.0017170	.0004897	.0017866	2.6493
%RSD	.9577317	5.070686	.8178113	.9978478	.6313266	.3790330	1.240433

#1	.0069472	.0066257	18.82838	.1705210	.0770790	.4693553	210.9394
#2	.0069761	.0059879	19.13694	.1739166	.0780584	.4718890	216.2380
#3	.0070750	.0063671	18.95402	.1717751	.0775680	.4728040	213.5639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.515691	20.72030	.1642947	.0169969	2.232949	.2779973	1.741479
Stddev	.040577	.22734	.0006677	.0003419	.023589	.0032801	.011418
%RSD	.8985707	1.097161	.4063935	2.011693	1.056396	1.179917	.6556274

#1	4.474854	20.48195	.1640283	.0167904	2.216470	.2742784	1.730657
#2	4.556002	20.93473	.1638012	.0173915	2.259970	.2804785	1.753411
#3	4.516217	20.74421	.1650544	.0168087	2.222407	.2792349	1.740369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276967	.3996817	.0034462	.0257013	1.961811	7.217133	8.260382
Stddev	.045057	.0063426	.0004969	.0007083	.014162	.140912	.036065
%RSD	.7178155	1.586904	14.41840	2.755934	.7218905	1.952469	.4366042

#1	6.227901	.3940738	.0029808	.0260302	1.946714	7.081498	8.232242
#2	6.316484	.4065651	.0039695	.0261854	1.974803	7.362787	8.301037
#3	6.286517	.3984062	.0033882	.0248884	1.963915	7.207115	8.247866

Sample Name: Q2199-01 Acquired: 6/5/2025 17:59:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2199-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.990278	.1666737	-.127913
Stddev	.016138	.0023693	.001962
%RSD	.8108605	1.421536	1.534242

#1	1.983311	.1645070	-.125896
#2	2.008729	.1692037	-.129816
#3	1.978794	.1663104	-.128028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.267	69088.34	12457.02	2971.235	3740.357
Stddev	20.778	435.98	33.32	22.216	20.677
%RSD	.6273121	.6310439	.2674783	.7476945	.5527948

#1	3336.253	69485.00	12488.53	2995.906	3764.197
#2	3299.779	68621.55	12422.15	2952.811	3727.308
#3	3300.770	69158.47	12460.38	2964.989	3729.567

Sample Name: Q2199-03 Acquired: 6/5/2025 18:03:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2199-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607166	-.019510	.5474135	.0135214	.0032674	105.0217	.6241148
Stddev	.0030089	.002369	.0045749	.0054778	.0006837	.7165	.0062839
%RSD	4.955658	12.14099	.8357276	40.51241	20.92578	.6822193	1.006847

#1	.0637342	-.016779	.5423433	.0093308	.0036138	104.6285	.6190565
#2	.0606991	-.021005	.5486646	.0115134	.0024798	104.5878	.6221387
#3	.0577165	-.020745	.5512328	.0197199	.0037086	105.8487	.6311492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072843	.0068490	22.95514	.1988154	.1003971	.3937497	259.2338
Stddev	.0000308	.0000758	.10518	.0006631	.0004765	.0020314	.1819
%RSD	.4232594	1.107182	.4582021	.3335179	.4745932	.5159207	.0701577

#1	.0073119	.0069342	23.00960	.1984615	.0998470	.3920079	259.3404
#2	.0072901	.0067887	22.83389	.1995804	.1006631	.3959812	259.3371
#3	.0072510	.0068243	23.02192	.1984043	.1006812	.3932600	259.0238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812957	32.46352	.2148173	.0170479	3.929377	.3860089	1.186123
Stddev	.019350	.15611	.0016269	.0003591	.021579	.0027134	.004310
%RSD	.4020498	.4808643	.7573232	2.106484	.5491790	.7029268	.3633531

#1	4.813886	32.63400	.2129401	.0173781	3.907005	.3866175	1.191093
#2	4.793158	32.32758	.2156933	.0171000	3.931061	.3830429	1.183842
#3	4.831826	32.42898	.2158184	.0166656	3.950065	.3883662	1.183432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55418	.4559731	.0028083	.0184790	2.790925	4.905095	6.104594
Stddev	.05648	.0017106	.0005022	.0002720	.021419	.014054	.036957
%RSD	.5350990	.3751627	17.88248	1.471805	.7674406	.2865267	.6053997

#1	10.49104	.4553185	.0022298	.0187659	2.780487	4.909532	6.067030
#2	10.57159	.4579144	.0031331	.0184462	2.776726	4.916395	6.105841
#3	10.59989	.4546865	.0030618	.0182250	2.815562	4.889357	6.140913

Sample Name: Q2199-03 Acquired: 6/5/2025 18:03:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2199-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.135277	.2518686	-.138572
Stddev	.008204	.0022920	.001036
%RSD	.7226130	.9100056	.7476177

#1	1.125919	.2505236	-.139238
#2	1.138683	.2505670	-.139099
#3	1.141230	.2545150	-.137378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.452	66428.56	11375.23	2837.560	3722.221
Stddev	30.924	91.79	39.96	12.082	19.887
%RSD	.9677528	.1381815	.3512970	.4257800	.5342695

#1	3166.656	66379.50	11354.20	2824.228	3699.958
#2	3191.563	66371.73	11421.32	2847.784	3728.479
#3	3228.136	66534.46	11350.17	2840.669	3738.226

Sample Name: Q2199-05 Acquired: 6/5/2025 18:07:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2199-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561196	-.019952	.4983768	.0072050	.0006041	116.2425	.6925502
Stddev	.0008776	.001252	.0051351	.0003398	.0025200	.7246	.0036605
%RSD	1.563873	6.272651	1.030372	4.716834	417.1394	.6233195	.5285482

#1	.0565393	-.020991	.4930104	.0071574	.0009921	116.0419	.6926271
#2	.0567086	-.020302	.4988757	.0075661	-.002087	115.6393	.6888520
#3	.0551109	-.018563	.5032443	.0068914	.002908	117.0462	.6961717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084479	.0117871	23.51732	.2171399	.1125801	.4300193	257.9321
Stddev	.0002141	.0005791	.04136	.0043126	.0008986	.0019636	3.7317
%RSD	2.534773	4.912949	.1758795	1.986100	.7982249	.4566356	1.446794

#1	.0082179	.0112219	23.56494	.2123156	.1120834	.4285185	261.4227
#2	.0084846	.0117604	23.49670	.2184827	.1120394	.4292978	258.3749
#3	.0086414	.0123791	23.49033	.2206213	.1136174	.4322416	253.9987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.857264	36.19802	.2352213	.0121561	3.870835	.4014886	1.107710
Stddev	.017816	.13706	.0009236	.0019391	.033520	.0029717	.005800
%RSD	.2598104	.3786529	.3926514	15.95213	.8659635	.7401667	.5236388

#1	6.874467	36.35626	.2351281	.0141824	3.901748	.4010119	1.104383
#2	6.838893	36.11643	.2343479	.0119682	3.875551	.3987841	1.114408
#3	6.858432	36.12137	.2361880	.0103177	3.835207	.4046698	1.104341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06087	.4017139	.0028052	.0295672	2.955803	4.423636	6.715662
Stddev	.14116	.0189158	.0002123	.0011523	.010410	.044280	.027649
%RSD	1.276189	4.708766	7.567791	3.897279	.3521755	1.000992	.4117130

#1	11.18389	.4200789	.0028830	.0288925	2.955529	4.444007	6.685220
#2	11.09196	.4027712	.0029676	.0289113	2.945533	4.454066	6.722549
#3	10.90676	.3822917	.0025650	.0308977	2.966346	4.372837	6.739217

Sample Name: Q2199-05 Acquired: 6/5/2025 18:07:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2199-05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125307	.2634523	-.123782
Stddev	.008581	.0007372	.004355
%RSD	.7625885	.2798272	3.518233

#1	1.117176	.2641358	-.127305
#2	1.124467	.2626711	-.125128
#3	1.134277	.2635500	-.118913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.442	72985.44	11315.76	3159.654	3785.517
Stddev	17.988	582.36	58.00	71.618	14.314
%RSD	.5480116	.7979125	.5126032	2.266645	.3781154

#1	3262.010	72538.03	11361.51	3090.068	3769.826
#2	3295.895	72774.39	11335.26	3155.749	3797.859
#3	3289.420	73643.90	11250.52	3233.145	3788.867

Sample Name: Q2148-02 Acquired: 6/5/2025 19:05:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	-.002911	.0180248	.0061056	.0438535	1.165614
Stddev	.000339	.000310	.0009739	.0016889	.0034961	.005124
%RSD	31.24586	10.66452	5.402905	27.66131	7.972325	.4396061

#1	-.001464	-.003165	.0184151	.0048410	.0411917	1.170010
#2	-.000977	-.002565	.0187430	.0054522	.0478129	1.159986
#3	-.000812	-.003004	.0169163	.0080235	.0425558	1.166847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599599	-.000159	.0024767	17.47101	.0126731	.0033924
Stddev	.0007032	.000016	.0000608	.05200	.0006115	.0001883
%RSD	1.172790	10.17325	2.455940	.2976135	4.825498	5.550008

#1	.0592817	-.000144	.0024113	17.48129	.0130144	.0032229
#2	.0599125	-.000157	.0024875	17.41464	.0119671	.0033593
#3	.0606857	-.000176	.0025315	17.51709	.0130379	.0035950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981934	6.352633	.0815804	3.279396	.0265787	.0005848
Stddev	.0005650	.010719	.0011304	.023139	.0003843	.0003267
%RSD	.2850695	.1687382	1.385587	.7055840	1.445771	55.86215

#1	.1976529	6.354780	.0806732	3.301146	.0262714	.0006438
#2	.1981474	6.341003	.0812214	3.255082	.0264551	.0002326
#3	.1987801	6.362117	.0828467	3.281960	.0270095	.0008780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.0377	.0020761	.5061717	14.78738	.1496222	.0448500
Stddev	29.6097	.0019439	.0002213	.03878	.0014176	.0003964
%RSD	7.958800	93.62914	.0437268	.2622740	.9474211	.8838213

#1	388.7643	.0043106	.5061334	14.83014	.1496437	.0446321
#2	337.8500	.0007745	.5059720	14.77753	.1481941	.0446103
#3	389.4989	.0011433	.5064097	14.75447	.1510289	.0453075

Sample Name: Q2148-02 Acquired: 6/5/2025 19:05:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084714	.0259812	F 18.04433	3.730162	F 86.53699	.1445670
Stddev	.0008433	.0007375	.02102	.061800	.24001	.0008331
%RSD	9.954788	2.838511	.1165025	1.656753	.2773504	.5762812

#1	.0079490	.0257551	18.06736	3.671126	86.29852	.1447914
#2	.0094443	.0253833	18.02618	3.724965	86.53394	.1452649
#3	.0080209	.0268053	18.03943	3.794397	86.77852	.1436447

Elem	Sr4077
Units	ppm
Avg	.1523532
Stddev	.0000978
%RSD	.0641818

#1	.1523308
#2	.1524602
#3	.1522685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.074	59667.76	8855.250	2320.874	3528.164
Stddev	14.097	91.83	27.203	7.535	13.690
%RSD	.5090836	.1539086	.3071994	.3246442	.3880243

#1	2784.653	59611.96	8860.347	2321.215	3542.730
#2	2765.369	59773.75	8879.545	2313.175	3526.200
#3	2757.199	59617.56	8825.859	2328.232	3515.562

Sample Name: Q2148-02DUP Acquired: 6/5/2025 19:09:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.004216	.0183333	.0093801	.0454211	1.199593
Stddev	.001644	.000357	.0008657	.0011899	.0025010	.007946
%RSD	2531.579	8.465089	4.721785	12.68491	5.506186	.6624143

#1	.001812	-.004615	.0181720	.0100546	.0434493	1.194099
#2	-.000755	-.003927	.0175596	.0080062	.0445796	1.195976
#3	-.001252	-.004107	.0192683	.0100795	.0482342	1.208704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662205	-.000141	.0026300	17.84434	.0140875	.0032272
Stddev	.0000833	.000056	.0001251	.02322	.0005791	.0002502
%RSD	.1258232	39.40882	4.757944	.1301463	4.110719	7.753170

#1	.0662977	-.000093	.0026140	17.81763	.0139345	.0034912
#2	.0661321	-.000202	.0027623	17.85968	.0147277	.0031968
#3	.0662316	-.000129	.0025136	17.85573	.0136002	.0029935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265587	7.121813	.1988519	3.409116	.0400169	.0008535
Stddev	.0004629	.191349	.0009003	.029657	.0001967	.0004788
%RSD	.2043206	2.686803	.4527245	.8699336	.4915476	56.10193

#1	.2267707	7.032017	.1990045	3.422121	.0402313	.0003506
#2	.2260277	7.341546	.1978851	3.375179	.0398447	.0013039
#3	.2268776	6.991877	.1996661	3.430050	.0399749	.0009058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.5479	.0026557	.5345159	16.71975	.1546740	.0480608
Stddev	13.4441	.0002800	.0183144	.51162	.0017460	.0003129
%RSD	3.166675	10.54367	3.426345	3.059992	1.128809	.6510278

#1	416.8197	.0028338	.5253551	16.40874	.1536484	.0477930
#2	440.0717	.0023330	.5556032	17.31025	.1566900	.0479846
#3	416.7524	.0028004	.5225896	16.44028	.1536837	.0484047

Sample Name: Q2148-02DUP Acquired: 6/5/2025 19:09:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301671	.0279706	F 20.48804	4.426147	F 94.85497	.1401410
Stddev	.0004361	.0009941	.61772	.079584	1.66659	.0006205
%RSD	1.445762	3.554239	3.015051	1.798034	1.756992	.4427467
#1	.0305614	.0273125	20.12072	4.514356	96.75662	.1407753
#2	.0296987	.0274851	21.20122	4.359727	93.64851	.1395354
#3	.0302414	.0291142	20.14217	4.404358	94.15980	.1401121

Elem	Sr4077
Units	ppm
Avg	.1549509
Stddev	.0004653
%RSD	.3002700
#1	.1554693
#2	.1545696
#3	.1548137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.272	57756.77	9283.233	2234.718	3510.688
Stddev	40.816	1678.51	2.867	72.392	25.741
%RSD	1.472821	2.906169	.0308855	3.239443	.7332299
#1	2817.383	58617.19	9280.001	2267.090	3539.821
#2	2756.662	55822.52	9284.225	2151.788	3501.230
#3	2739.772	58830.61	9285.472	2285.275	3491.014

Sample Name: Q2148-02LX5 Acquired: 6/5/2025 19:14:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002148	.0001478	.0045214	.0016413	.0080529	.2244731	.0130110
Stddev	.0018750	.0009569	.0012080	.0028359	.0013908	.0019831	.0025952
%RSD	873.0444	647.5354	26.71707	172.7828	17.27154	.8834641	19.94588

#1	.0000838	-.000621	.0051662	.0041035	.0066165	.2223715	.0124195
#2	-.001591	-.000155	.0052703	-.001459	.0081487	.2247364	.0107627
#3	.002152	.001219	.0031279	.002280	.0093933	.2263115	.0158509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0004817	3.562466	.0028813	.0006199	.0404600	1.268943
Stddev	.000043	.0000384	.086743	.0003381	.0002450	.0004125	.026634
%RSD	42.02233	7.975670	2.434901	11.73370	39.52161	1.019417	2.098879

#1	-.000077	.0005102	3.576366	.0032371	.0006630	.0409363	1.240788
#2	-.000153	.0004968	3.469613	.0028428	.0008405	.0402155	1.272307
#3	-.000080	.0004380	3.641419	.0025642	.0003562	.0402284	1.293735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149405	.7079376	.0051994	.0003211	73.75880	-.002546	.0981136
Stddev	.0002908	.0293183	.0004257	.0001106	2.12342	.000918	.0004883
%RSD	1.946634	4.141365	8.186715	34.45308	2.878863	36.04543	.4976421

#1	.0152425	.7151210	.0055654	.0004478	72.40233	-.002841	.0986483
#2	.0146623	.6756952	.0047323	.0002718	76.20590	-.001517	.0980012
#3	.0149168	.7329965	.0053006	.0002437	72.66816	-.003279	.0976914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669703	.0295904	.0085215	.0003503	.0042688	3.635315	.8204889
Stddev	.073185	.0018784	.0001694	.0008214	.0004835	.051496	.0062675
%RSD	2.741313	6.348142	1.987596	234.4678	11.32718	1.416553	.7638760

#1	2.629244	.0312445	.0084719	.0005690	.0039416	3.576251	.8246646
#2	2.754185	.0275482	.0083824	.0010402	.0040405	3.670801	.8235200
#3	2.625681	.0299785	.0087101	-.000558	.0048242	3.658892	.8132820

Sample Name: Q2148-02LX5 Acquired: 6/5/2025 19:14:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01LX5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.43814	.0282248	.0292039
Stddev	.13196	.0010763	.0003542
%RSD	.7567224	3.813418	1.212740

#1	17.55939	.0281201	.0293426
#2	17.45742	.0293497	.0294677
#3	17.29760	.0272047	.0288014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.801	64867.16	9667.711	2538.854	3979.477
Stddev	37.837	1218.67	44.008	98.175	30.256
%RSD	1.245962	1.878721	.4552027	3.866903	.7602923

#1	3053.470	66099.89	9632.112	2627.340	3986.688
#2	3063.442	63663.05	9716.915	2433.243	4005.475
#3	2993.491	64838.54	9654.107	2555.978	3946.267

Sample Name: Q2148-02MS Acquired: 6/5/2025 19:18:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993118	2.084921	1.072515	2.192292	.9052772	3.367264
Stddev	.0048659	.002603	.001756	.007986	.0020328	.008645
%RSD	.5410692	.1248714	.1637042	.3642646	.2245522	.2567284

#1	.8938170	2.086823	1.071049	2.185166	.9029468	3.364426
#2	.9030752	2.085986	1.074461	2.190787	.9066862	3.376971
#3	.9010432	2.081954	1.072035	2.200923	.9061984	3.360396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190420	.2095088	.2242948	19.44872	.4349678	.2315749
Stddev	.0014035	.0017272	.0002144	.10456	.0018176	.0001994
%RSD	.4399029	.8244243	.0955648	.5375938	.4178683	.0861087

#1	.3203960	.2077718	.2240862	19.56603	.4348174	.2315520
#2	.3175938	.2095287	.2245145	19.36535	.4332300	.2317847
#3	.3191361	.2112261	.2242837	19.41479	.4368559	.2313879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328615	9.985825	.3217426	5.632671	.5922113	.0472410
Stddev	.0022596	.123915	.0014362	.041943	.0006915	.0006681
%RSD	.4240494	1.240912	.4463693	.7446458	.1167676	1.414337

#1	.5307920	10.12396	.3233110	5.654475	.5927675	.0479844
#2	.5325201	9.88445	.3204919	5.584316	.5914370	.0470483
#3	.5352723	9.94907	.3214247	5.659221	.5924293	.0466905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	362.6388	.3453435	.7543414	28.52207	.4657378	.5165968
Stddev	3.8476	.0026135	.0023350	.24040	.0013605	.0021075
%RSD	1.060999	.7567728	.3095458	.8428429	.2921226	.4079596

#1	364.9192	.3483261	.7562172	28.79493	.4643847	.5143323
#2	358.1965	.3434541	.7517262	28.42979	.4657230	.5169573
#3	364.8008	.3442504	.7550809	28.34148	.4671056	.5185008

Sample Name: Q2148-02MS Acquired: 6/5/2025 19:18:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7575867	.2650814	F 19.92961	11.01698	F 91.49878	.3986433
Stddev	.0023094	.0004072	.21635	.01411	.09928	.0026053
%RSD	.3048433	.1536158	1.085566	.1280330	.1085000	.6535382
#1	.7566976	.2655041	20.17939	11.00265	91.45608	.3956850
#2	.7558540	.2650485	19.80810	11.03085	91.42800	.4005955
#3	.7602086	.2646917	19.80132	11.01745	91.61227	.3996495

Elem	Sr4077
Units	ppm
Avg	.3774415
Stddev	.0006587
%RSD	.1745168
#1	.3767001
#2	.3776652
#3	.3779592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.210	59941.12	8716.500	2218.572	3552.008
Stddev	13.965	204.65	40.898	13.777	9.872
%RSD	.5059224	.3414157	.4692028	.6209704	.2779366
#1	2774.866	59715.58	8762.273	2204.233	3562.086
#2	2758.706	59992.85	8683.549	2219.777	3551.582
#3	2747.059	60114.95	8703.677	2231.707	3542.355

Sample Name: Q2148-02MSD Acquired: 6/5/2025 19:22:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8526185	1.991915	1.026787	2.079331	.8480074	3.271059
Stddev	.0107393	.039658	.023572	.036736	.0055701	.010106
%RSD	1.259565	1.990930	2.295688	1.766724	.6568457	.3089402

#1	.8474501	1.962770	1.011559	2.059655	.8524347	3.265855
#2	.8454407	1.975899	1.014865	2.056623	.8417533	3.264617
#3	.8649648	2.037076	1.053939	2.121714	.8498341	3.282706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009822	.1945478	.2135709	19.02584	.4211081	.2184251
Stddev	.0019459	.0025845	.0051801	.04041	.0037348	.0028007
%RSD	.6465322	1.328462	2.425459	.2124045	.8868886	1.282211

#1	.3032226	.1975304	.2104054	18.99629	.4253350	.2167455
#2	.3000102	.1931450	.2107585	19.00934	.4182543	.2168716
#3	.2997136	.1929681	.2195489	19.07189	.4197350	.2216582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144895	10.09507	.3040159	5.548546	.5617942	.0488535
Stddev	.0046447	.08006	.0012834	.013138	.0091885	.0002581
%RSD	.9027829	.7930851	.4221421	.2367741	1.635555	.5282499

#1	.5126706	10.00521	.3053794	5.555291	.5561518	.0488316
#2	.5110294	10.12117	.3038370	5.533406	.5568340	.0486070
#3	.5197684	10.15882	.3028315	5.556941	.5723968	.0491218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.5753	.3303120	.7563213	28.66169	.4450551	.4919103
Stddev	1.2432	.0010110	.0014492	.19527	.0054051	.0014983
%RSD	.3336679	.3060807	.1916155	.6813046	1.214473	.3045781

#1	372.7276	.3291806	.7571757	28.44025	.4512476	.4931679
#2	371.2630	.3306287	.7546480	28.73561	.4412850	.4902526
#3	373.7353	.3311268	.7571402	28.80921	.4426327	.4923103

Sample Name: Q2148-02MSD Acquired: 6/5/2025 19:22:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7181931	.2504292	F 20.95137	10.80223	F 93.00522	.3793397
Stddev	.0163671	.0011696	.20971	.29284	2.15769	.0010408
%RSD	2.278922	.4670251	1.000955	2.710929	2.319970	.2743738

#1	.7070909	.2514749	20.71254	10.63503	91.76857	.3797342
#2	.7104989	.2506464	21.03614	10.63128	91.75041	.3801257
#3	.7369894	.2491662	21.10543	11.14036	95.49669	.3781594

Elem	Sr4077
Units	ppm
Avg	.3626836
Stddev	.0013139
%RSD	.3622619

#1	.3639051
#2	.3628521
#3	.3612936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.828	59501.96	8987.352	2178.669	3604.258
Stddev	36.994	216.25	41.829	23.435	22.823
%RSD	1.322236	.3634409	.4654164	1.075679	.6332159

#1	2768.720	59738.25	8939.387	2205.618	3586.567
#2	2785.306	59453.77	9006.424	2167.324	3596.188
#3	2839.457	59313.87	9016.247	2163.065	3630.019

Sample Name: CCV03 Acquired: 6/5/2025 19:43:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	4.928727	4.942577	4.870845	4.947225	4.673396	9.468831	10.22558
Stddev	.016692	.021902	.015103	.015193	.011511	.048799	.13576
%RSD	.3386655	.4431269	.3100613	.3071057	.2463089	.5153695	1.327618

#1	4.944440	4.967853	4.874468	4.953892	4.685087	9.525031	10.24012
#2	4.930538	4.929210	4.883806	4.957944	4.673027	9.444264	10.08313
#3	4.911203	4.930668	4.854260	4.929838	4.662073	9.437197	10.35348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367015	2.433858	24.67492	.9614431	2.436356	1.226620	5.106075
Stddev	.0012580	.012652	.09002	.0027605	.011156	.002625	.016558
%RSD	.5314655	.5198199	.3648386	.2871211	.4579159	.2139996	.3242716

#1	.2378239	2.434996	24.69034	.9646003	2.440493	1.229315	5.089819
#2	.2369390	2.445903	24.75624	.9602444	2.444853	1.226474	5.122919
#3	.2353417	2.420677	24.57818	.9594846	2.423722	1.224071	5.105488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539080	24.17267	2.439094	1.207665	23.06207	2.452304	2.607480
Stddev	.008861	.16334	.009522	.001815	.08224	.007252	.003154
%RSD	.3489687	.6757321	.3903860	.1502643	.3566111	.2957377	.1209442

#1	2.545384	24.16185	2.441581	1.208056	23.15324	2.456783	2.611087
#2	2.542907	24.34116	2.447125	1.209252	23.03949	2.456191	2.605242
#3	2.528949	24.01501	2.428575	1.205686	22.99347	2.443936	2.606111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70493	4.796595	4.972814	4.854295	4.952857	4.824438	4.690759
Stddev	.08961	.012483	.013269	.019731	.025302	.007715	.018080
%RSD	.3627212	.2602564	.2668301	.4064583	.5108600	.1599247	.3854381

#1	24.79202	4.807225	4.985729	4.857753	4.981470	4.822303	4.704653
#2	24.61300	4.799712	4.973496	4.872068	4.943669	4.832996	4.697306
#3	24.70977	4.782849	4.959217	4.833064	4.933433	4.818015	4.670317

Sample Name: CCV03 Acquired: 6/5/2025 19:43:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	4.829347	4.837915	4.738481
Stddev	.016995	.036322	.023010
%RSD	.3519194	.7507763	.4856080

#1	4.834736	4.878062	4.749340
#2	4.842994	4.807332	4.754053
#3	4.810310	4.828352	4.712051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.688	63120.43	9055.356	2194.054	3864.662
Stddev	15.446	123.27	39.644	7.343	16.190
%RSD	.5312003	.1952964	.4378014	.3346988	.4189119

#1	2892.751	62993.25	9010.354	2187.380	3846.739
#2	2923.597	63128.66	9070.588	2201.921	3878.226
#3	2906.716	63239.39	9085.125	2192.861	3869.021

Sample Name: CCB03 Acquired: 6/5/2025 19:47:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0008736	.0028548	.0009451	.0020650	.0009067	.0057408	-.000300
Stddev	.0006716	.0015079	.0011471	.0005418	.0013519	.0052614	.000739
%RSD	76.86840	52.82068	121.3699	26.23948	149.1007	91.65036	246.3175

#1	.0012399	.0045956	.0008946	.0014486	.0020645	.0071998	-.000831
#2	.0000986	.0019554	-.000176	.0022804	.0012346	.0101187	.000544
#3	.0012825	.0020133	.002117	.0024660	-.000579	-.000096	-.000613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0002044	.0001892	.0001032	.0001777	-.000048	.0098464
Stddev	.000046	.0000791	.0088697	.0004022	.0000540	.000318	.0009326
%RSD	106.7151	38.71257	4686.791	389.7054	30.41274	663.8853	9.471161

#1	-.000054	.0001151	.0051502	-.000341	.0001271	.000028	.0108735
#2	-.000082	.0002660	-.010051	.000209	.0002346	-.000397	.0096132
#3	.000007	.0002321	.005468	.000442	.0001714	.000225	.0090527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006281	.0154384	-.000030	-.000036	-.035241	-.001894	.0015269
Stddev	.0001332	.0149360	.000114	.000189	.006937	.000440	.0000775
%RSD	21.19878	96.74614	375.5655	523.7499	19.68387	23.21567	5.075057

#1	.0006034	.0279696	-.000089	.000135	-.035397	-.001389	.0015622
#2	.0007719	-.001089	.000101	-.000238	-.028227	-.002191	.0014381
#3	.0005091	.019435	-.000103	-.000005	-.042098	-.002103	.0015805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113788	.0112427	.0013060	-.000912	.0005142	.0104340	.0012078
Stddev	.0303419	.0002752	.0000888	.000615	.0004026	.0123622	.0010467
%RSD	266.6540	2.447988	6.802683	67.44413	78.28446	118.4797	86.65881

#1	-.007976	.0113446	.0012038	-.001611	.0001369	.0243861	.0003873
#2	.046348	.0114525	.0013487	-.000455	.0009380	.0060707	.0023865
#3	-.004236	.0109311	.0013654	-.000670	.0004679	.0008451	.0008495

Sample Name: CCB03 Acquired: 6/5/2025 19:47:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0022425	.0025797	.0001746
Stddev	.0018651	.0003530	.0000422
%RSD	83.17243	13.68498	24.14180

#1	.0022918	.0021870	.0001998
#2	.0040825	.0028707	.0001981
#3	.0003532	.0026813	.0001259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.948	66067.36	10008.44	2288.959	4233.755
Stddev	13.181	60.66	19.06	9.723	21.006
%RSD	.4354676	.0918222	.1903963	.4247983	.4961482

#1	3041.043	66096.44	10025.89	2299.997	4257.512
#2	3024.876	65997.63	10011.32	2285.219	4226.113
#3	3014.926	66108.00	9988.11	2281.661	4217.640

Sample Name: Q2148-02A Acquired: 6/5/2025 19:52:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9175095	2.065415	1.069472	2.258287	.8944397	3.266159
Stddev	.0126864	.028015	.028756	.035149	.0033214	.006995
%RSD	1.382701	1.356403	2.688845	1.556456	.3713376	.2141581

#1	.9108885	2.084490	1.055533	2.248990	.8951604	3.262578
#2	.9095034	2.033250	1.050341	2.228722	.8973416	3.274220
#3	.9321367	2.078504	1.102542	2.297151	.8908171	3.261680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723318	.1987539	.2239279	18.06343	.4583420	.2282814
Stddev	.0019532	.0009947	.0060050	.14480	.0092949	.0036079
%RSD	.7172153	.5004490	2.681683	.8016302	2.027932	1.580447

#1	.2745789	.1998688	.2203374	18.22483	.4690009	.2259473
#2	.2710412	.1984352	.2205858	18.02057	.4519233	.2264601
#3	.2713754	.1979576	.2308604	17.94490	.4541019	.2324369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330776	9.990859	.3535297	5.452537	.5856760	.0844025
Stddev	.0027133	.228570	.0012086	.034865	.0098984	.0013618
%RSD	.5089817	2.287790	.3418637	.6394361	1.690076	1.613470

#1	.5318176	10.25388	.3548893	5.491286	.5793611	.0859268
#2	.5312235	9.84041	.3531224	5.442622	.5805831	.0839748
#3	.5361918	9.87828	.3525774	5.423703	.5970839	.0833059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.8571	.3283083	.7839544	28.47761	.4425846	.5156282
Stddev	4.4179	.0012632	.0082068	.53266	.0021095	.0002252
%RSD	1.284801	.3847461	1.046849	1.870464	.4766336	.0436685

#1	347.8991	.3297662	.7932900	29.08390	.4444789	.5158849
#2	339.1409	.3275439	.7778772	28.08481	.4429635	.5155354
#3	344.5312	.3276146	.7806959	28.26412	.4403113	.5154642

Sample Name: Q2148-02A Acquired: 6/5/2025 19:52:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2172-01A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7963163	.2406033	F 21.56794	11.04195	F 89.34128	.3550365
Stddev	.0208580	.0010291	.39289	.29493	1.96479	.0010732
%RSD	2.619312	.4277108	1.821641	2.670978	2.199201	.3022892
#1	.7861152	.2414826	22.00887	10.89830	88.42538	.3551568
#2	.7825222	.2408558	21.25501	10.84637	88.00166	.3539082
#3	.8203116	.2394714	21.43994	11.38119	91.59680	.3560445

Elem	Sr4077
Units	ppm
Avg	.3341485
Stddev	.0011513
%RSD	.3445588
#1	.3353197
#2	.3341078
#3	.3330181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.356	55762.08	9117.268	1939.382	3468.908
Stddev	41.066	691.66	29.356	9.349	21.533
%RSD	1.549465	1.240379	.3219861	.4820817	.6207359
#1	2622.807	54982.80	9135.973	1930.192	3451.209
#2	2630.705	56303.17	9083.433	1948.883	3462.636
#3	2697.555	56000.28	9132.398	1939.070	3492.881

Sample Name: Q2194-01 Acquired: 6/5/2025 19:56:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2194-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408512	-.022783	.1139675	.0034441	-.003434	115.9793	.8360997
Stddev	.0021779	.001565	.0014841	.0036857	.003715	.3342	.0044132
%RSD	5.331377	6.869624	1.302204	107.0128	108.1957	.2881229	.5278323

#1	.0412231	-.024137	.1145569	-.000518	-.005044	116.2418	.8353377
#2	.0385113	-.023141	.1150663	.004080	.000815	115.6032	.8321171
#3	.0428192	-.021069	.1122792	.006770	-.006072	116.0930	.8408443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078452	.0083648	42.03625	.1898696	.1397742	.4801042	279.1928
Stddev	.0000783	.0004623	.22636	.0008113	.0007477	.0047527	.8920
%RSD	.9979017	5.526511	.5384980	.4272941	.5349658	.9899320	.3194765

#1	.0079159	.0085071	42.25958	.1895718	.1399355	.4812712	279.1335
#2	.0078587	.0087392	42.04221	.1907878	.1404282	.4841647	278.3320
#3	.0077611	.0078481	41.80697	.1892494	.1389590	.4748767	280.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.306529	54.13476	.2407180	.0102106	1.166743	.4297006	1.040098
Stddev	.019248	.54138	.0024144	.0003735	.014652	.0005723	.005634
%RSD	.4469600	1.000067	1.002986	3.658360	1.255806	.1331845	.5416690

#1	4.327651	54.54936	.2422988	.0104411	1.165830	.4302335	1.034524
#2	4.301960	54.33264	.2419164	.0097796	1.152569	.4290957	1.039981
#3	4.289976	53.52227	.2379389	.0104111	1.181830	.4297725	1.045790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.213260	.4684826	.0046992	.0037354	5.243662	3.133024	7.134826
Stddev	.101973	.0055256	.0002385	.0001938	.013295	.031819	.083350
%RSD	1.106810	1.179470	5.074967	5.188262	.2535365	1.015585	1.168214

#1	9.166746	.4677203	.0047140	.0037475	5.256574	3.109673	7.206222
#2	9.142838	.4633778	.0049299	.0035358	5.230015	3.120134	7.155022
#3	9.330197	.4743498	.0044536	.0039228	5.244398	3.169265	7.043234

Sample Name: Q2194-01 Acquired: 6/5/2025 19:56:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2194-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7122567	.2417571	-.128421
Stddev	.0125204	.0019405	.000129
%RSD	1.757851	.8026596	.1002879

#1	.7186851	.2408455	-.128566
#2	.7202572	.2404403	-.128318
#3	.6978279	.2439856	-.128380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.770	72287.41	10748.61	2529.473	3870.374
Stddev	9.462	665.02	27.90	38.883	13.551
%RSD	.2762735	.9199676	.2596013	1.537201	.3501224

#1	3429.839	72646.20	10731.69	2548.953	3867.244
#2	3413.854	72695.98	10780.82	2554.766	3858.662
#3	3430.617	71520.05	10733.33	2484.700	3885.216

Sample Name: Q2194-03 Acquired: 6/5/2025 20:00:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2194-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527209	-.017511	.0984747	.0043696	-.001769	102.7137	.7232578
Stddev	.0018778	.000556	.0032253	.0037945	.003519	.1829	.0029948
%RSD	3.561735	3.173826	3.275276	86.84017	198.8828	.1780307	.4140647

#1	.0544503	-.017840	.1018514	.0063461	.000171	102.5904	.7216293
#2	.0529888	-.016869	.0954258	.0067678	.000353	102.9238	.7267139
#3	.0507235	-.017822	.0981468	-.000005	-.005831	102.6268	.7214302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061256	.0045554	37.11257	.1717543	.1144670	.4039241	252.8568
Stddev	.0000854	.0007665	.21865	.0000711	.0015455	.0057217	2.5091
%RSD	1.394867	16.82528	.5891561	.0413837	1.350191	1.416537	.9922947

#1	.0060287	.0046224	37.09994	.1718364	.1155917	.4048382	253.9210
#2	.0061585	.0052861	36.90051	.1717137	.1151046	.4091337	249.9910
#3	.0061898	.0037576	37.33726	.1717128	.1127047	.3978003	254.6583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734028	43.56999	.2022076	.0134244	.8701532	.3772975	1.265232
Stddev	.014509	.41330	.0025666	.0006192	.0106120	.0014030	.002349
%RSD	.3885518	.9485819	1.269305	4.612515	1.219557	.3718501	.1856690

#1	3.727992	43.46659	.2037667	.0136587	.8753785	.3757958	1.263894
#2	3.723512	43.21821	.2036107	.0127222	.8771393	.3775221	1.267944
#3	3.750580	44.02517	.1992452	.0138922	.8579417	.3785747	1.263856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.924019	.4479719	.0019511	.0026546	4.416571	3.902328	5.469361
Stddev	.031536	.0110752	.0001989	.0013561	.003333	.034793	.075711
%RSD	.3533800	2.472287	10.19416	51.08456	.0754591	.8915944	1.384283

#1	8.920737	.4520341	.0017405	.0011576	4.412817	3.906448	5.520778
#2	8.894252	.4354392	.0019772	.0030052	4.419180	3.865658	5.504886
#3	8.957067	.4564423	.0021357	.0038009	4.417717	3.934877	5.382420

Sample Name: Q2194-03 Acquired: 6/5/2025 20:00:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2194-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5487315	.2103170	-.124962
Stddev	.0107366	.0008048	.002817
%RSD	1.956620	.3826774	2.254184

#1	.5592244	.2104973	-.126035
#2	.5492033	.2110164	-.121766
#3	.5377668	.2094373	-.127085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.077	72351.18	11316.24	2489.556	3798.633
Stddev	26.071	238.65	33.86	16.259	24.914
%RSD	.8019253	.3298479	.2992050	.6530723	.6558654

#1	3276.254	72087.64	11337.82	2471.809	3806.332
#2	3224.195	72552.68	11277.22	2503.733	3770.779
#3	3252.782	72413.21	11333.68	2493.125	3818.790

Sample Name: Q2195-01 Acquired: 6/5/2025 20:04:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284399	-.028346	.0918727	.0010343	-.004007	133.0652	.6630777
Stddev	.0043364	.000575	.0016400	.0029983	.002517	.1917	.0015794
%RSD	15.24758	2.027643	1.785124	289.8874	62.80369	.1440428	.2381849

#1	.0298672	-.027683	.0932721	.0044318	-.006828	133.2797	.6642975
#2	.0235697	-.028677	.0922781	-.001241	-.001992	133.0053	.6636419
#3	.0318827	-.028680	.0900680	-.000088	-.003202	132.9107	.6612938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058267	.0141163	53.31049	.3598414	.2053012	.7897359	304.5824
Stddev	.0001045	.0003707	.02756	.0015858	.0000617	.0015413	1.3227
%RSD	1.792753	2.625893	.0516953	.4406854	.0300375	.1951687	.4342527

#1	.0058467	.0143013	53.34227	.3606108	.2053295	.7906263	303.0667
#2	.0057138	.0136896	53.29319	.3608956	.2053437	.7906252	305.1781
#3	.0059198	.0143582	53.29600	.3580177	.2052305	.7879561	305.5025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111938	74.25713	.3634257	.0155191	4.753770	.5274683	.5244053
Stddev	.006452	.06782	.0004694	.0006138	.011779	.0027708	.0029233
%RSD	.1569052	.0913379	.1291629	3.955235	.2477737	.5252929	.5574532

#1	4.119379	74.17884	.3630480	.0149324	4.742268	.5298662	.5221718
#2	4.107901	74.29436	.3632779	.0154680	4.765807	.5244351	.5233302
#3	4.108535	74.29819	.3639513	.0161568	4.753235	.5281038	.5277139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.74837	.5412616	.0152004	.0604262	11.54942	3.307607	15.75251
Stddev	.18034	.0029163	.0001409	.0007685	.01079	.005356	.01188
%RSD	.4907323	.5388023	.9267184	1.271821	.0933863	.1619276	.0754463

#1	36.54060	.5379169	.0150380	.0595744	11.55893	3.301425	15.75863
#2	36.86442	.5432725	.0152889	.0610677	11.55163	3.310562	15.76010
#3	36.84007	.5425954	.0152745	.0606365	11.53770	3.310835	15.73882

Sample Name: Q2195-01 Acquired: 6/5/2025 20:04:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.23879	.2625099	-.192973
Stddev	.01844	.0008917	.001485
%RSD	.1393166	.3396693	.7693656

#1	13.22197	.2617862	-.191294
#2	13.25852	.2635060	-.193515
#3	13.23589	.2622376	-.194111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.061	76863.21	12319.60	2631.764	3613.428
Stddev	4.823	292.90	27.31	29.275	6.871
%RSD	.1384677	.3810653	.2216736	1.112380	.1901594

#1	3478.969	77182.57	12289.29	2661.982	3611.976
#2	3488.378	76799.96	12342.30	2629.778	3620.909
#3	3481.834	76607.11	12327.22	2603.532	3607.398

Sample Name: Q2195-01DUP Acquired: 6/5/2025 20:08:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254562	-.023116	.1004862	.0074129	-.003780	119.6122	.5944068
Stddev	.0021951	.000930	.0001972	.0033618	.001900	.7359	.0040914
%RSD	8.623063	4.022564	.1962479	45.35026	50.26331	.6152425	.6883182

#1	.0271030	-.022360	.1006244	.0057716	-.005720	120.3963	.5977421
#2	.0263016	-.022835	.1005739	.0112800	-.003697	119.5038	.5956368
#3	.0229641	-.024154	.1002604	.0051870	-.001923	118.9365	.5898415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054742	.0088736	57.88105	.3205812	.1813449	.7161414	280.5972
Stddev	.0001494	.0002813	.25608	.0020567	.0017216	.0031451	2.6202
%RSD	2.729576	3.170346	.4424255	.6415481	.9493561	.4391755	.9337890

#1	.0054423	.0091677	57.62634	.3229453	.1831415	.7192076	282.9404
#2	.0053434	.0088461	57.87833	.3195947	.1811837	.7162937	281.0831
#3	.0056370	.0086071	58.13848	.3192036	.1797096	.7129229	277.7681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689202	69.37639	.3192912	.0143988	3.623523	.5074220	.5029915
Stddev	.023040	.35881	.0024817	.0003790	.064127	.0016696	.0031181
%RSD	.6245265	.5171899	.7772508	2.631945	1.769732	.3290283	.6199188

#1	3.708756	69.77863	.3218386	.0143619	3.680224	.5089360	.5059264
#2	3.695048	69.26127	.3191540	.0147949	3.636415	.5056314	.4997178
#3	3.663802	69.08927	.3168809	.0140397	3.553930	.5076987	.5033304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.46670	.5082819	.0228452	.0201903	10.36290	3.105422	13.60155
Stddev	.28028	.0075255	.0003720	.0003812	.06279	.036828	.12075
%RSD	.8374765	1.480582	1.628376	1.887928	.6059568	1.185918	.8877488

#1	33.66690	.5152565	.0224275	.0199486	10.42052	3.130093	13.72315
#2	33.58680	.5092834	.0229673	.0206298	10.37221	3.123083	13.59981
#3	33.14638	.5003057	.0231408	.0199927	10.29597	3.063090	13.48168

Sample Name: Q2195-01DUP Acquired: 6/5/2025 20:08:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.23389	.2408009	-.155657
Stddev	.04071	.0004277	.003194
%RSD	.3327447	.1775953	2.052235

#1	12.26686	.2412946	-.158758
#2	12.24643	.2405452	-.155837
#3	12.18839	.2405628	-.152377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.421	74445.54	11843.03	2565.276	3752.464
Stddev	16.455	22.58	55.18	10.213	20.861
%RSD	.4671456	.0303352	.4659272	.3981249	.5559186

#1	3524.423	74419.68	11891.99	2556.948	3744.405
#2	3505.057	74461.40	11853.88	2576.671	3736.835
#3	3537.783	74455.54	11783.24	2562.209	3776.152

Sample Name: Q2195-01LX5 Acquired: 6/5/2025 20:12:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01LX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064601	-.005203	.0185975	.0049605	-.001107	31.14174	.1534751
Stddev	.0004579	.000839	.0005502	.0018938	.000875	.09455	.0006704
%RSD	7.088403	16.13369	2.958363	38.17672	79.05487	.3036116	.4368455

#1	.0066017	-.005883	.0192222	.0030658	-.001104	31.24978	.1538431
#2	.0068305	-.004265	.0181851	.0068533	-.001983	31.10135	.1527012
#3	.0059481	-.005462	.0183851	.0049623	-.000233	31.07410	.1538808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014657	-.000221	12.90810	.0890361	.0387774	.1905667	73.30680
Stddev	.0000592	.000226	.01884	.0002889	.0009060	.0049221	.35779
%RSD	4.039019	102.2366	.1459402	.3244979	2.336401	2.582891	.4880723

#1	.0013983	.000034	12.89865	.0889907	.0394673	.1944674	72.89630
#2	.0015091	-.000303	12.89585	.0893450	.0391134	.1921963	73.47160
#3	.0014897	-.000395	12.92979	.0887726	.0377513	.1850364	73.55249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9941646	17.53137	.0705038	.0036014	1.015605	.1242959	.1328779
Stddev	.0010092	.03792	.0013708	.0000564	.005277	.0011676	.0004816
%RSD	.1015075	.2162974	1.944242	1.564558	.5196192	.9393881	.3624528

#1	.9930183	17.52895	.0718571	.0036307	1.010519	.1248776	.1323219
#2	.9945567	17.49472	.0705380	.0036371	1.015239	.1250585	.1331465
#3	.9949189	17.57044	.0691162	.0035364	1.021055	.1229517	.1331654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.137620	.1296384	.0034413	.0112164	2.742956	.7787658	3.046186
Stddev	.042851	.0012518	.0002488	.0002468	.005812	.0087935	.061457
%RSD	.5265763	.9656188	7.229137	2.200459	.2118836	1.129164	2.017504

#1	8.094454	.1282948	.0037284	.0111055	2.748632	.7736865	3.093956
#2	8.180148	.1298484	.0033046	.0110445	2.737017	.7889197	3.067748
#3	8.138258	.1307719	.0032907	.0114992	2.743220	.7736913	2.976853

Sample Name: Q2195-01LX5 Acquired: 6/5/2025 20:12:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01LX5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.485908	.0622672	-.046729
Stddev	.049328	.0003619	.000304
%RSD	1.984322	.5811697	.6514220

#1	2.528085	.0623624	-.046390
#2	2.497972	.0625719	-.046821
#3	2.431667	.0618672	-.046977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.031	65309.31	10317.83	2257.667	3952.510
Stddev	26.240	86.04	46.43	5.053	30.051
%RSD	.8591818	.1317376	.4499842	.2238203	.7603031

#1	3042.096	65348.79	10266.27	2252.488	3940.978
#2	3035.881	65368.53	10356.33	2262.584	3929.934
#3	3084.117	65210.62	10330.89	2257.928	3986.620

Sample Name: Q2195-01MS Acquired: 6/5/2025 20:16:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6828152	1.916479	1.113803	1.570347	.2648888	146.4540
Stddev	.0070265	.030572	.011823	.020833	.0026651	.3651
%RSD	1.029049	1.595195	1.061541	1.326671	1.006117	.2492774

#1	.6862710	1.939791	1.117133	1.587326	.2646915	146.7565
#2	.6874446	1.927779	1.123604	1.576616	.2676470	146.5569
#3	.6747300	1.881866	1.100671	1.547099	.2623278	146.0485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9438511	.1523955	.2228072	69.84364	.7742189	.4453624
Stddev	.0067620	.0016321	.0043918	1.03593	.0039231	.0056541
%RSD	.7164279	1.070948	1.971135	1.483219	.5067216	1.269549

#1	.9482550	.1538726	.2251247	69.33619	.7780431	.4479781
#2	.9472331	.1526705	.2255548	69.15927	.7744098	.4492351
#3	.9360654	.1506434	.2177420	71.03547	.7702038	.4388741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114738	345.9849	4.456759	90.52347	.9392110	.0779985
Stddev	.013514	7.8846	.049661	2.30162	.0103188	.0025456
%RSD	1.212288	2.278878	1.114290	2.542568	1.098670	3.263673

#1	1.122892	340.9015	4.435077	89.28474	.9439057	.0757970
#2	1.122183	341.9855	4.421626	89.10651	.9463478	.0774124
#3	1.099139	355.0676	4.513575	93.17916	.9273796	.0807860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.478248	.8118766	.8160562	52.96707	.7978321	.3402714
Stddev	.012094	.0049456	.0008377	.20558	.0242952	.0033105
%RSD	.2700683	.6091534	.1026579	.3881316	3.045155	.9729028

#1	4.464531	.8078031	.8157323	52.77510	.7802434	.3428566
#2	4.487378	.8104474	.8170075	52.94210	.7876993	.3414175
#3	4.482834	.8173794	.8154288	53.18399	.8255535	.3365401

Sample Name: Q2195-01MS Acquired: 6/5/2025 20:16:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7262668	13.14923	4.960993	F 23.46490	15.15580	.4614978
Stddev	.0089391	.01565	.066276	.32783	.19732	.0021251
%RSD	1.230832	.1190296	1.335951	1.397109	1.301964	.4604814
#1	.7283782	13.15183	4.910887	23.63065	15.25194	.4625781
#2	.7339613	13.13244	4.935951	23.67676	15.28663	.4628658
#3	.7164610	13.16342	5.036142	23.08729	14.92883	.4590496

Elem	Sr4077
Units	ppm
Avg	-.046280
Stddev	.009279
%RSD	20.04927
#1	-.040103
#2	-.041786
#3	-.056950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.211	77437.44	12510.45	2684.063	3597.300
Stddev	26.040	411.59	16.76	35.969	34.563
%RSD	.7254978	.5315172	.1339398	1.340077	.9608175
#1	3567.051	77777.54	12492.57	2706.969	3578.689
#2	3582.690	77554.88	12525.79	2702.613	3576.029
#3	3617.891	76979.89	12512.99	2642.606	3637.180

Sample Name: Q2195-01MSD Acquired: 6/5/2025 20:20:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576251	1.874607	1.083403	1.509424	.2472084	154.1225
Stddev	.0110177	.033250	.014616	.017612	.0032172	.1120
%RSD	1.675384	1.773706	1.349075	1.166806	1.301417	.0726579

#1	.6631077	1.886423	1.090329	1.522748	.2480796	154.2433
#2	.6648260	1.900334	1.093269	1.516068	.2499003	154.1021
#3	.6449417	1.837062	1.066612	1.489457	.2436453	154.0221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8492361	.1468133	.2167493	62.59757	.6718942	.4195121
Stddev	.0020166	.0009627	.0033123	.01124	.0027414	.0051388
%RSD	.2374576	.6557482	1.528154	.0179578	.4080105	1.224954

#1	.8510853	.1457823	.2182328	62.60659	.6691493	.4211702
#2	.8470860	.1476887	.2190605	62.60114	.6746321	.4236172
#3	.8495369	.1469689	.2129546	62.58498	.6719011	.4137490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054781	311.1431	4.072268	80.90169	.8925576	.0703017
Stddev	.012653	.5188	.005508	.10995	.0108927	.0004869
%RSD	1.199567	.1667331	.1352657	.1359065	1.220386	.6925719

#1	1.062589	311.7334	4.075349	80.88374	.8961311	.0708221
#2	1.061570	310.9357	4.065908	81.01950	.9012145	.0698572
#3	1.040182	310.7600	4.075545	80.80181	.8803270	.0702258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.460439	.8026868	.7112584	44.85294	.7129991	.3333252
Stddev	.018561	.0003166	.0027509	.08566	.0014094	.0039587
%RSD	.3399107	.0394428	.3867716	.1909817	.1976672	1.187635

#1	5.481837	.8023217	.7083098	44.94878	.7132264	.3365996
#2	5.448693	.8028530	.7137559	44.82619	.7142810	.3344503
#3	5.450789	.8028857	.7117097	44.78384	.7114899	.3289258

Sample Name: Q2195-01MSD Acquired: 6/5/2025 20:20:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884447	12.37975	3.769993	F 22.39469	13.98740	.4355562
Stddev	.0049543	.01305	.028114	.28119	.17886	.0007111
%RSD	.7196364	.1053767	.7457326	1.255606	1.278709	.1632631
#1	.6906762	12.39151	3.800488	22.47793	14.04116	.4362891
#2	.6918907	12.36572	3.764387	22.62486	14.13322	.4348691
#3	.6827671	12.38203	3.745105	22.08128	13.78783	.4355104

Elem	Sr4077
Units	ppm
Avg	-.033850
Stddev	.000620
%RSD	1.832100
#1	-.033753
#2	-.034513
#3	-.033285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.136	81097.22	12483.70	2719.051	3614.647
Stddev	38.945	133.12	28.21	8.448	36.376
%RSD	1.085075	.1641507	.2259535	.3106825	1.006356
#1	3553.876	80978.01	12494.70	2712.049	3588.103
#2	3582.595	81240.87	12504.74	2716.671	3599.726
#3	3630.937	81072.77	12451.64	2728.433	3656.111

Sample Name: Q2195-01A Acquired: 6/5/2025 20:24:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7035660	1.953043	1.075610	1.649264	.6491831	118.2586
Stddev	.0052529	.002048	.009771	.009882	.0059536	.2079
%RSD	.7466054	.1048735	.9083884	.5991871	.9170833	.1758242

#1	.7046982	1.952636	1.077815	1.654344	.6507169	118.4463
#2	.7081605	1.955264	1.084090	1.655573	.6542197	118.2944
#3	.6978394	1.951228	1.064925	1.637875	.6426127	118.0351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7479198	.1573276	.2121916	58.70482	.6465127	.3891567
Stddev	.0023570	.0012076	.0024110	.25025	.0004773	.0044718
%RSD	.3151465	.7675568	1.136233	.4262866	.0738225	1.149095

#1	.7501064	.1587038	.2134519	58.81034	.6470202	.3915749
#2	.7482300	.1568340	.2137112	58.88503	.6464450	.3918986
#3	.7454231	.1564451	.2094116	58.41909	.6460728	.3839965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9724276	279.0759	3.714567	68.64293	.8317398	.0767574
Stddev	.0080732	1.7948	.012095	.26557	.0081354	.0007017
%RSD	.8302146	.6431313	.3256232	.3868917	.9781204	.9142206

#1	.9780600	277.1052	3.724625	68.77448	.8352929	.0759591
#2	.9760443	280.6168	3.717929	68.81704	.8374944	.0772770
#3	.9631783	279.5059	3.701146	68.33725	.8224322	.0770360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924154	.7388610	.6820342	42.10321	.7246902	.3716046
Stddev	.031416	.0028630	.0021012	.26261	.0063764	.0021766
%RSD	.6379996	.3874869	.3080826	.6237273	.8798846	.5857191

#1	4.888415	.7382130	.6819342	41.80014	.7173340	.3737692
#2	4.947410	.7419925	.6841837	42.26335	.7286384	.3716282
#3	4.936636	.7363776	.6799848	42.24616	.7280983	.3694163

Sample Name: Q2195-01A Acquired: 6/5/2025 20:24:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2195-01A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7495170	10.25363	3.836691	F 19.45470	12.23505	.4024622
Stddev	.0060885	.02997	.034610	.12799	.12420	.0007874
%RSD	.8123282	.2922993	.9020838	.6578881	1.015153	.1956440
#1	.7529774	10.27732	3.800913	19.49222	12.27172	.4016305
#2	.7530869	10.26363	3.870002	19.55974	12.33679	.4025597
#3	.7424869	10.21993	3.839157	19.31214	12.09664	.4031962

Elem	Sr4077
Units	ppm
Avg	-.000741
Stddev	.002324
%RSD	313.6117
#1	.001933
#2	-.002270
#3	-.001885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.597	73392.77	11878.11	2516.429	3668.400
Stddev	16.016	254.01	63.85	17.693	26.214
%RSD	.4665934	.3460930	.5375700	.7031172	.7146019
#1	3418.888	73666.35	11813.30	2522.250	3652.619
#2	3428.701	73164.42	11880.06	2496.559	3653.921
#3	3450.202	73347.55	11940.96	2530.479	3698.660

Sample Name: CCV04 Acquired: 6/5/2025 20:28:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146948	5.047136	4.992925	5.162244	4.841835	9.617599	10.01800
Stddev	.020683	.058126	.011889	.022616	.018331	.038911	.10555
%RSD	.4018450	1.151656	.2381232	.4381068	.3785973	.4045859	1.053564

#1	5.160010	5.082996	4.994125	5.163868	4.851678	9.661437	10.12149
#2	5.123102	4.980072	4.980482	5.138860	4.820685	9.587149	9.91052
#3	5.157733	5.078339	5.004170	5.184005	4.853142	9.604210	10.02197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322586	2.498337	24.58918	.9954300	2.494906	1.271897	5.233284
Stddev	.0018227	.003217	.22204	.0045880	.003138	.004046	.030415
%RSD	.7847807	.1287613	.9029935	.4609009	.1257721	.3181163	.5811798

#1	.2343632	2.498628	24.84493	.9993573	2.495418	1.275165	5.262605
#2	.2311886	2.494985	24.44575	.9903872	2.491544	1.267371	5.201882
#3	.2312239	2.501399	24.47684	.9965455	2.497757	1.273153	5.235367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472945	24.20247	2.499093	1.231888	22.59316	2.482024	2.626394
Stddev	.018345	.28330	.002981	.006451	.08039	.013828	.014985
%RSD	.7418400	1.170532	.1192954	.5236361	.3558167	.5571081	.5705554

#1	2.494109	24.52927	2.496372	1.236399	22.54150	2.497967	2.630153
#2	2.461569	24.02631	2.498628	1.224500	22.55220	2.474797	2.609887
#3	2.463158	24.05185	2.502279	1.234766	22.68578	2.473307	2.639141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35628	4.626883	5.164114	4.994638	4.928976	5.083962	4.790440
Stddev	.12980	.030419	.018956	.008802	.027397	.034827	.016052
%RSD	.5119089	.6574324	.3670750	.1762364	.5558417	.6850269	.3350763

#1	25.39032	4.658086	5.179553	4.999460	4.960611	5.099473	4.789798
#2	25.21285	4.597315	5.142957	4.984478	4.913052	5.044075	4.774719
#3	25.46566	4.625250	5.169831	4.999976	4.913265	5.108338	4.806803

Sample Name: CCV04 Acquired: 6/5/2025 20:28:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	4.941020	4.730269	4.631084
Stddev	.026386	.004049	.042910
%RSD	.5340119	.0856064	.9265598

#1	4.955473	4.731866	4.676402
#2	4.910566	4.725665	4.591076
#3	4.957022	4.733276	4.625775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.505	62603.63	9419.143	2112.107	3794.206
Stddev	7.730	174.85	37.542	11.675	3.858
%RSD	.2735687	.2793017	.3985751	.5527537	.1016805

#1	2819.942	62554.64	9376.446	2115.215	3792.416
#2	2834.331	62797.76	9433.998	2121.914	3798.634
#3	2822.243	62458.50	9446.984	2099.193	3791.569

Sample Name: CCB04 Acquired: 6/5/2025 20:32:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0013281	.0010042	.0016218	.0041492	.0011238	.0067763	-.000467
Stddev	.0017435	.0004285	.0009894	.0029252	.0022276	.0055789	.000654
%RSD	131.2792	42.67173	61.00506	70.50068	198.2209	82.32982	140.2097

#1	.0000691	.0014911	.0026647	.0075045	-.001048	.0023621	.000270
#2	.0005971	.0008370	.0006965	.0021355	.003403	.0130467	-.000981
#3	.0033181	.0006845	.0015042	.0028075	.001017	.0049201	-.000689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	.0001332	-.003874	.0005442	.0001700	.0001338	.0137570
Stddev	.0000398	.0000206	.012328	.0001422	.0000835	.0002346	.0013004
%RSD	75.07424	15.48047	318.2521	26.12521	49.12308	175.3052	9.452838

#1	.0000469	.0001500	-.006793	.0007073	.0002583	.0003394	.0139964
#2	.0000167	.0001102	.009652	.0004464	.0000923	-.000122	.0149212
#3	.0000956	.0001393	-.014480	.0004788	.0001594	.000184	.0123536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004716	.0102215	.0002241	.0001261	-.057001	-.000829	.0022654
Stddev	.0001320	.0064640	.0001733	.0004708	.004498	.000267	.0003646
%RSD	27.98296	63.23952	77.33281	373.3432	7.890615	32.19477	16.09540

#1	.0004335	.0174143	.0003600	-.000012	-.061426	-.001088	.0026495
#2	.0006184	.0048984	.0002833	-.000261	-.052434	-.000555	.0022226
#3	.0003628	.0083518	.0000289	.000650	-.057143	-.000844	.0019241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304766	.0072206	.0010723	.0018082	.0005114	.0106815	.0009469
Stddev	.0193026	.0002636	.0001053	.0004062	.0005534	.0016119	.0028197
%RSD	63.33582	3.650978	9.817908	22.46722	108.2161	15.09060	297.7939

#1	.0261799	.0075222	.0011922	.0013503	.0001202	.0103551	-.001712
#2	.0136844	.0071053	.0009946	.0019490	.0011445	.0124316	.003904
#3	.0515654	.0070342	.0010302	.0021253	.0002693	.0092578	.000649

Sample Name: CCB04 Acquired: 6/5/2025 20:32:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0059635	.0014390	.0001651
Stddev	.0010407	.0008752	.0000774
%RSD	17.45176	60.81921	46.87514

#1	.0048480	.0012873	.0000771
#2	.0061342	.0023802	.0002227
#3	.0069083	.0006496	.0001953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.771	63403.07	9719.750	2174.412	4173.051
Stddev	24.159	272.91	46.463	5.951	15.513
%RSD	.8129367	.4304433	.4780266	.2736973	.3717372

#1	2953.822	63105.43	9719.298	2169.166	4167.669
#2	2962.251	63641.55	9673.514	2173.191	4160.946
#3	2999.239	63462.24	9766.437	2180.880	4190.538

Sample Name: Q2198-01 Acquired: 6/5/2025 20:37:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2198-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859706	-.004646	.1476233	.0114242	-.001421	102.5858
Stddev	.0011528	.002330	.0020148	.0024735	.002353	2.9507
%RSD	1.340912	50.15404	1.364791	21.65121	165.5824	2.876345

#1	.0872965	-.006672	.1486957	.0127101	-.004122	99.4189
#2	.0852054	-.005166	.1488751	.0129898	.000181	105.2578
#3	.0854100	-.002100	.1452992	.0085726	-.000322	103.0808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335669	.0042760	.0007765	16.50655	.1355432	.0276541
Stddev	.0039162	.0001208	.0003239	.34621	.0014913	.0001596
%RSD	2.932041	2.825115	41.71348	2.097392	1.100243	.5771924

#1	.1290479	.0042592	.0009232	16.13639	.1371320	.0278088
#2	.1359719	.0044044	.0010011	16.82238	.1353239	.0274900
#3	.1356808	.0041645	.0004052	16.56087	.1341736	.0276635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146082	105.9362	.3956252	14.45287	.0729484	.0049615
Stddev	.0010872	1.8691	.0093023	.31211	.0009196	.0006713
%RSD	.9486350	1.764367	2.351280	2.159472	1.260651	13.53095

#1	.1149961	104.5192	.3856584	14.11593	.0738496	.0044268
#2	.1154483	105.2348	.4040768	14.73208	.0729843	.0047428
#3	.1133802	108.0545	.3971405	14.51060	.0720114	.0057149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466157	.1593342	.1903563	5.721386	.2216383	.0112435
Stddev	.093846	.0039542	.0013352	.093167	.0086293	.0003245
%RSD	2.101275	2.481713	.7014200	1.628391	3.893422	2.886485

#1	4.367757	.1552116	.1903683	5.627177	.2164789	.0116172
#2	4.476046	.1630952	.1890151	5.723506	.2168356	.0110814
#3	4.554667	.1596958	.1916854	5.813474	.2316005	.0110320

Sample Name: Q2198-01 Acquired: 6/5/2025 20:37:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2198-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519695	1.132604	7.161328	3.465215	F 62.21393	.1270218
Stddev	.0004111	.032096	.162411	.037367	.49969	.0034787
%RSD	.7911457	2.833855	2.267889	1.078352	.8031837	2.738676
#1	.0524415	1.098969	6.998175	3.500546	62.66273	.1230092
#2	.0516890	1.162901	7.162823	3.468999	62.30358	.1288692
#3	.0517779	1.135942	7.322987	3.426099	61.67548	.1291871

Elem	Sr4077
Units	ppm
Avg	.0733358
Stddev	.0047260
%RSD	6.444291
#1	.0692602
#2	.0785164
#3	.0722308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.604	70307.68	11258.24	2423.017	3949.545
Stddev	28.364	987.82	215.48	66.202	20.889
%RSD	.8828868	1.404996	1.914012	2.732213	.5288989
#1	3245.308	71017.32	11477.84	2472.280	3973.065
#2	3194.728	70726.23	11047.12	2449.006	3933.152
#3	3197.776	69179.49	11249.75	2347.764	3942.417

Sample Name: Q2198-03 Acquired: 6/5/2025 20:41:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2198-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890595	-.017202	.7579584	.0108078	-.000696	87.71075
Stddev	.0019684	.001797	.0027268	.0035577	.001369	.30544
%RSD	2.210171	10.44468	.3597584	32.91779	196.5523	.3482309

#1	.0897416	-.017528	.7609674	.0127234	-.001715	87.75354
#2	.0905961	-.015264	.7572572	.0067028	-.001234	87.38618
#3	.0868408	-.018813	.7556507	.0129972	.000859	87.99255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8146858	.0063039	.0040733	90.32645	.3216497	.1136027
Stddev	.0041696	.0000790	.0003253	.34072	.0006918	.0010894
%RSD	.5118103	1.252664	7.986055	.3772057	.2150744	.9589259

#1	.8147252	.0063443	.0038529	90.42841	.3217453	.1148141
#2	.8104965	.0063545	.0044469	89.94640	.3222886	.1132906
#3	.8188355	.0062129	.0039201	90.60455	.3209150	.1127035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6486937	256.6454	2.464956	60.51371	.2860538	.0145804
Stddev	.0037574	.9195	.014570	.25503	.0014014	.0002891
%RSD	.5792293	.3582788	.5910665	.4214472	.4898989	1.982832

#1	.6501186	257.6391	2.462961	60.55914	.2875262	.0147291
#2	.6515303	255.8246	2.451488	60.23901	.2858990	.0147648
#3	.6444323	256.4724	2.480421	60.74297	.2847363	.0142472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054204	.3134086	1.528962	42.99951	.5280895	.0238738
Stddev	.006115	.0018422	.005008	.08987	.0019626	.0004568
%RSD	.1508310	.5878028	.3275692	.2090017	.3716394	1.913301

#1	4.059187	.3152748	1.533501	43.10063	.5296280	.0238528
#2	4.047380	.3115913	1.529796	42.92877	.5258792	.0243408
#3	4.056045	.3133595	1.523589	42.96913	.5287612	.0234279

Sample Name: Q2198-03 Acquired: 6/5/2025 20:41:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Q2198-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127391	6.370325	4.837330	6.360490	F 82.69373	.2944575
Stddev	.0016059	.027828	.002011	.049631	.56227	.0002624
%RSD	1.424419	.4368454	.0415685	.7802954	.6799384	.0891273
#1	.1144727	6.371603	4.838806	6.403856	83.25599	.2946039
#2	.1113024	6.341879	4.838145	6.371253	82.69373	.2946139
#3	.1124422	6.397492	4.835040	6.306361	82.13146	.2941545

Elem	Sr4077
Units	ppm
Avg	.1252692
Stddev	.0016946
%RSD	1.352790
#1	.1238320
#2	.1248377
#3	.1271379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.357	65618.84	10968.50	2223.806	3708.669
Stddev	20.530	289.03	15.05	21.436	14.177
%RSD	.6699662	.4404619	.1371947	.9639386	.3822586
#1	3079.033	65341.43	10960.06	2205.697	3713.765
#2	3040.896	65596.87	10985.87	2218.247	3692.648
#3	3073.141	65918.22	10959.56	2247.474	3719.593

Sample Name: PB168279BL Acquired: 6/5/2025 20:45:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168279BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010829	.0003608	-.000349	.0028712	.0003828	.0058974	-.000464
Stddev	.0021049	.0001626	.000319	.0028247	.0005256	.0036135	.001158
%RSD	194.3889	45.07629	91.26675	98.37901	137.3069	61.27275	249.3616

#1	-.000018	.0005474	-.000717	.0005740	.0007777	.0045324	.000551
#2	.003510	.0002497	-.000171	.0020145	.0005845	.0099946	-.000219
#3	-.000243	.0002851	-.000160	.0060250	-.000214	.0031653	-.001726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000010	-.001890	.0012946	.0002691	.0003192	.0149737
Stddev	.0000372	.000080	.004159	.0003883	.0003690	.0001149	.0016525
%RSD	51.56956	817.0596	220.0828	29.99029	137.1288	36.00020	11.03572

#1	.0000850	-.000048	-.006298	.0015839	.0000580	.0001953	.0134712
#2	.0001014	.000082	.001965	.0008534	.0000541	.0003400	.0167435
#3	.0000303	-.000063	-.001337	.0014466	.0006951	.0004222	.0147063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003665	.0255889	-.000028	-.000137	-.054410	-.000581	.0012093
Stddev	.0002054	.0200421	.000154	.000036	.007831	.001575	.0000890
%RSD	56.04558	78.32350	546.2757	25.91012	14.39338	271.2636	7.361985

#1	.0003528	.0461375	.000085	-.000096	-.056129	-.000474	.0013044
#2	.0001682	.0245341	.000034	-.000156	-.045862	-.002207	.0011956
#3	.0005783	.0060950	-.000203	-.000159	-.061239	.000939	.0011279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190706	.0001225	.0002358	-.000013	.0007877	.0046960	.0029512
Stddev	.0350941	.0007575	.0001159	.000570	.0004471	.0032418	.0018480
%RSD	184.0220	618.3613	49.17117	4227.929	56.75535	69.03310	62.61695

#1	-.001677	-.000477	.0001116	.000225	.0007108	.0078368	.0008575
#2	.059590	.000974	.0003411	.000399	.0012682	.0013618	.0043548
#3	-.000701	-.000130	.0002547	-.000664	.0003841	.0048894	.0036414

Sample Name: PB168279BL Acquired: 6/5/2025 20:45:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168279BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067980	.0007989	-.000021
Stddev	.0020201	.0006577	.000060
%RSD	29.71529	82.32417	280.4372

#1	.0062116	.0000551	-.000031
#2	.0090464	.0010381	.000043
#3	.0051361	.0013036	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.594	62182.84	10073.48	2154.957	4079.323
Stddev	12.906	111.99	37.85	4.399	13.824
%RSD	.4406911	.1800958	.3757611	.2041335	.3388843

#1	2924.694	62246.85	10077.66	2150.218	4071.587
#2	2918.087	62248.15	10033.71	2155.744	4071.099
#3	2943.000	62053.53	10109.06	2158.910	4095.284

Sample Name: PB168279BS Acquired: 6/5/2025 20:49:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168279BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900913	1.993004	.9526413	1.994325	.8104972	1.849030	.1889173
Stddev	.0019764	.030178	.0040239	.009031	.0046712	.011683	.0004913
%RSD	.2501495	1.514218	.4223961	.4528294	.5763325	.6318573	.2600714

#1	.7923600	1.984858	.9493606	1.983920	.8066099	1.862517	.1892251
#2	.7887428	2.026419	.9514321	1.998935	.8092025	1.842571	.1883507
#3	.7891710	1.967734	.9571311	2.000121	.8156791	1.842003	.1891762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855559	.1930614	.9794962	.4066321	.1944793	.3090244	3.201322
Stddev	.0005805	.0007425	.0040418	.0003329	.0006774	.0007043	.022227
%RSD	.3128226	.3846027	.4126407	.0818777	.3483201	.2279221	.6942986

#1	.1860946	.1926989	.9797861	.4066497	.1942177	.3088052	3.187080
#2	.1849411	.1925698	.9753173	.4069559	.1939717	.3084557	3.226934
#3	.1856320	.1939155	.9833853	.4062907	.1952485	.3098122	3.189953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958742	1.914263	.4897409	.0733904	1.468506	.2890244	.2200871
Stddev	.0009201	.015286	.0020626	.0002392	.004445	.0032668	.0005879
%RSD	.4697365	.7985178	.4211604	.3259242	.3026572	1.130295	.2671411

#1	.1961589	1.916184	.4887108	.0731563	1.463549	.2877953	.2194409
#2	.1948454	1.898108	.4883961	.0736344	1.472134	.2865505	.2205904
#3	.1966183	1.928498	.4921156	.0733805	1.469837	.2927276	.2202301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.823300	.2729605	.4414127	.7175658	.2028944	.9082994	5.408342
Stddev	.058604	.0013890	.0020035	.0020891	.0004779	.0045471	.012272
%RSD	.5965842	.5088722	.4538874	.2911327	.2355521	.5006187	.2269122

#1	9.768572	.2737757	.4393330	.7157020	.2034250	.9031136	5.394822
#2	9.885133	.2713566	.4415748	.7171714	.2027604	.9116045	5.411426
#3	9.816195	.2737490	.4433302	.7198239	.2024978	.9101801	5.418778

Sample Name: PB168279BS Acquired: 6/5/2025 20:49:45 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: PB168279BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006430	.1866169	.1749351
Stddev	.002308	.0006529	.0006738
%RSD	35.88755	.3498544	.3851846

#1	-.005854	.1872076	.1757109
#2	-.008971	.1859159	.1745982
#3	-.004465	.1867273	.1744960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.438	62352.85	9735.582	2144.506	4175.535
Stddev	11.010	126.22	32.952	4.806	10.991
%RSD	.3712874	.2024355	.3384748	.2240946	.2632216

#1	2977.114	62476.35	9709.655	2149.530	4185.483
#2	2963.954	62358.14	9772.664	2144.036	4177.386
#3	2955.244	62224.07	9724.426	2139.953	4163.736

Sample Name: PB168291BL Acquired: 6/5/2025 20:53:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168291BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005818	.0003237	.0001603	.0034086	.0005358	.0048365	-.000332
Stddev	.0022329	.0010748	.0008507	.0005040	.0018957	.0041486	.000560
%RSD	383.8261	332.0634	530.7824	14.78642	353.8308	85.77581	168.8106

#1	-.001096	.0000176	-.000812	.0036796	-.001624	.0031069	-.000240
#2	.003116	.0015183	.000522	.0037191	.001305	.0018326	-.000932
#3	-.000275	-.000565	.000770	.0028271	.001926	.0095701	.000177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	.0000869	-.003228	.0004474	-.000032	-.000003	.0016642
Stddev	.0000386	.0000568	.005541	.0001316	.000188	.000056	.0027198
%RSD	90.02826	65.36313	171.6580	29.40395	581.7262	1833.392	163.4242

#1	.0000587	.0000600	.001206	.0005550	-.000248	.000055	.0029987
#2	.0000710	.0000485	-.001450	.0003008	.000095	-.000057	-.001465
#3	-.000001	.0001522	-.009439	.0004865	.000056	-.000007	.003459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0205444	-.000292	-.000477	-.060945	.0008461	.0015106
Stddev	.000321	.0019530	.000462	.000331	.008462	.0003614	.0002172
%RSD	2616.285	9.506448	158.3819	69.45028	13.88397	42.70937	14.37585

#1	-.000316	.0222521	-.000491	-.000857	-.070711	.0012633	.0013063
#2	.000323	.0184149	-.000622	-.000249	-.055785	.0006429	.0017386
#3	-.000044	.0209661	.000237	-.000325	-.056341	.0006321	.0014869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223899	-.000871	.0000676	.0003203	.0001392	.0062949	.0011016
Stddev	.0176539	.001294	.0002084	.0006189	.0002747	.0089983	.0009908
%RSD	78.84747	148.5685	308.3615	193.2432	197.2657	142.9446	89.94617

#1	.0103130	-.002353	-.000150	.0009777	-.000064	.0119878	.0012902
#2	.0426505	.000034	.000086	-.000251	.000030	-.004079	.0000300
#3	.0142062	-.000294	.000266	.000234	.000452	.010976	.0019845

Sample Name: PB168291BL Acquired: 6/5/2025 20:53:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168291BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027016	.0007033	-.000024
Stddev	.0040359	.0005221	.000069
%RSD	149.3896	74.23865	281.5790

#1	-.000976	.0006211	.000055
#2	.007020	.0002272	-.000059
#3	.002061	.0012617	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.139	63172.04	9870.838	2175.994	4262.031
Stddev	9.949	98.56	7.963	18.300	7.761
%RSD	.3302035	.1560260	.0806707	.8409829	.1821078

#1	3024.592	63170.39	9864.533	2196.750	4266.060
#2	3006.627	63074.30	9868.194	2162.185	4253.083
#3	3008.198	63271.41	9879.787	2169.047	4266.949

Sample Name: PB168291BS Acquired: 6/5/2025 20:58:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168291BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8331710	2.081558	1.007878	2.083217	.8195671	1.924605	.2014651
Stddev	.0020497	.009407	.001698	.001522	.0051509	.007438	.0019525
%RSD	.2460062	.4519392	.1684431	.0730675	.6284849	.3864452	.9691657

#1	.8331154	2.083051	1.005917	2.083982	.8200577	1.916842	.1995214
#2	.8352479	2.090129	1.008854	2.084205	.8244551	1.931667	.2034264
#3	.8311497	2.071493	1.008862	2.081464	.8141885	1.925306	.2014475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904145	.2051323	1.048125	.4310704	.2061786	.3226779	3.552550
Stddev	.0026812	.0007734	.013192	.0025354	.0002557	.0007183	.028692
%RSD	1.408098	.3770070	1.258626	.5881520	.1240194	.2225914	.8076350

#1	.1873237	.2054905	1.043163	.4284899	.2064738	.3231675	3.583803
#2	.1918045	.2042448	1.063079	.4311633	.2060257	.3230129	3.546446
#3	.1921153	.2056617	1.038134	.4335581	.2060363	.3218533	3.527402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069364	2.052602	.5178854	.0774494	1.609826	.3065546	.2334397
Stddev	.0015584	.025080	.0016097	.0004418	.004867	.0006391	.0010086
%RSD	.7530752	1.221861	.3108196	.5704079	.3023179	.2084769	.4320465

#1	.2054035	2.061729	.5190731	.0778151	1.615091	.3058280	.2333733
#2	.2085191	2.071840	.5160534	.0775747	1.605491	.3070295	.2324659
#3	.2068866	2.024236	.5185298	.0769586	1.608898	.3068064	.2344798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68725	.2782774	.4486422	.7391868	.2075740	.9663369	5.701593
Stddev	.08831	.0046553	.0020550	.0027288	.0016793	.0154599	.011647
%RSD	.8263337	1.672895	.4580531	.3691580	.8090337	1.599844	.2042761

#1	10.74157	.2735562	.4477923	.7409855	.2057036	.9835498	5.692097
#2	10.73483	.2784122	.4509858	.7360470	.2089524	.9618287	5.698094
#3	10.58535	.2828639	.4471484	.7405279	.2080659	.9536323	5.714588

Sample Name: PB168291BS Acquired: 6/5/2025 20:58:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: PB168291BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008649	.1907827	.1827912
Stddev	.000636	.0015549	.0016978
%RSD	7.357962	.8150323	.9288011

#1	-.007987	.1890397	.1809362
#2	-.008704	.1920273	.1842681
#3	-.009256	.1912811	.1831692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.640	61778.94	10047.98	2132.107	4230.519
Stddev	25.526	417.68	38.40	25.769	23.127
%RSD	.8433635	.6760823	.3821984	1.208626	.5466715

#1	3031.436	61340.04	10090.21	2102.504	4235.117
#2	2999.057	61825.23	10015.13	2144.299	4205.439
#3	3049.427	62171.54	10038.62	2149.517	4251.003

Sample Name: Q2214-01 Acquired: 6/5/2025 21:02:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0821592	-.012681	2.278041	.0080902	.0020342	88.92221	1.057800
Stddev	.0018572	.004914	.013101	.0008264	.0020135	.03902	.001500
%RSD	2.260452	38.75395	.5751121	10.21431	98.98012	.0438754	.1418388

#1	.0800284	-.016310	2.280131	.0073548	.0001849	88.92923	1.059515
#2	.0834341	-.007088	2.289971	.0079313	.0017386	88.88016	1.057161
#3	.0830151	-.014644	2.264020	.0089844	.0041792	88.95724	1.056726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063606	.0058787	53.71470	.1682788	.0808512	.5443108	199.4792
Stddev	.0000953	.0003879	.20550	.0006438	.0003009	.0045408	1.2239
%RSD	1.498061	6.597576	.3825702	.3825762	.3721739	.8342310	.6135303

#1	.0064012	.0058391	53.70344	.1685299	.0811578	.5450879	199.6472
#2	.0064287	.0062848	53.51506	.1675473	.0808396	.5484130	198.1800
#3	.0062517	.0055122	53.92559	.1687593	.0805563	.5394316	200.6104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943399	34.69774	.2001355	.0120058	7.870345	.2560575	1.295537
Stddev	.011623	.10940	.0010723	.0003076	.035952	.0007730	.005718
%RSD	.2351198	.3152997	.5358138	2.561755	.4567978	.3018998	.4413675

#1	4.946721	34.74506	.2003288	.0123354	7.873238	.2552453	1.299953
#2	4.930477	34.57264	.2010981	.0117265	7.833035	.2561428	1.289078
#3	4.953000	34.77552	.1989797	.0119556	7.904763	.2567842	1.297580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.321853	.3854736	.0095967	.0452689	1.971241	5.808720	10.65385
Stddev	.053392	.0051331	.0003209	.0006947	.007266	.093771	.07342
%RSD	.8445676	1.331621	3.343431	1.534633	.3685774	1.614316	.6891233

#1	6.341509	.3863788	.0092344	.0450692	1.966948	5.873053	10.66139
#2	6.261419	.3799481	.0097109	.0446960	1.967146	5.851979	10.72320
#3	6.362631	.3900938	.0098449	.0460417	1.979630	5.701128	10.57695

Sample Name: Q2214-01 Acquired: 6/5/2025 21:02:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.669021	.1590434	-.047091
Stddev	.055071	.0011417	.001050
%RSD	.8257669	.7178478	2.228803

#1	6.690164	.1594860	-.047361
#2	6.710386	.1577467	-.045932
#3	6.606512	.1598976	-.047978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.632	70110.55	11855.05	2375.869	3861.045
Stddev	6.727	273.36	15.38	15.447	6.133
%RSD	.2007783	.3898962	.1297597	.6501756	.1588452

#1	3343.213	70207.37	11872.71	2375.831	3854.568
#2	3352.346	70322.32	11844.52	2391.334	3861.803
#3	3356.336	69801.96	11847.93	2360.440	3866.764

Sample Name: Q2219-01 Acquired: 6/5/2025 21:06:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0391901	-.012504	.2885213	.0079440	-.001288	67.15526	.4428758
Stddev	.0018592	.002613	.0012252	.0031942	.001883	.19877	.0006056
%RSD	4.743966	20.89402	.4246566	40.20894	146.2251	.2959843	.1367441

#1	.0403990	-.012666	.2884608	.0044144	-.000602	67.15590	.4434903
#2	.0401221	-.009815	.2897756	.0087818	-.003418	67.35370	.4422795
#3	.0370493	-.015032	.2873274	.0106357	.000156	66.95617	.4428576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050358	.0025938	16.83231	.1206666	.0743091	.2601304	177.0925
Stddev	.0000273	.0002949	.03979	.0012777	.0002938	.0003566	2.0153
%RSD	.5423772	11.37024	.2364102	1.058839	.3953048	.1370824	1.138005

#1	.0050279	.0025031	16.81605	.1194217	.0746478	.2605049	178.5190
#2	.0050662	.0029235	16.80322	.1219747	.0741558	.2597950	174.7869
#3	.0050133	.0023549	16.87765	.1206034	.0741237	.2600912	177.9715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632124	19.72782	.1319507	.0078210	1.020438	.2189119	.5768243
Stddev	.005410	.08531	.0004552	.0003277	.021082	.0012404	.0003931
%RSD	.2055337	.4324191	.3449435	4.189766	2.065992	.5666226	.0681513

#1	2.631554	19.67892	.1324074	.0078483	1.040093	.2198902	.5770567
#2	2.627022	19.67821	.1314971	.0074806	.998172	.2175168	.5763705
#3	2.637796	19.82632	.1319476	.0081343	1.023047	.2193289	.5770459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267936	.3261374	.0013893	.0098698	2.194388	7.123690	5.075873
Stddev	.071940	.0086231	.0003531	.0008808	.003937	.028915	.022981
%RSD	1.365612	2.644006	25.41442	8.924599	.1794161	.4059051	.4527584

#1	5.312662	.3345255	.0017906	.0107224	2.193921	7.155524	5.102193
#2	5.184951	.3172971	.0012507	.0099236	2.190705	7.099053	5.065649
#3	5.306195	.3265897	.0011265	.0089632	2.198537	7.116491	5.059778

Sample Name: Q2219-01 Acquired: 6/5/2025 21:06:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.8991949	.1430681	-.103833
Stddev	.0041976	.0012287	.001740
%RSD	.4668163	.8588436	1.675841

#1	.9005372	.1438432	-.104944
#2	.9025571	.1416514	-.101828
#3	.8944903	.1437098	-.104727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.538	71051.68	11592.17	2464.751	3952.121
Stddev	16.253	539.38	25.99	39.046	11.339
%RSD	.4877148	.7591339	.2241846	1.584180	.2869198

#1	3350.611	70600.65	11618.57	2435.602	3963.872
#2	3319.122	71649.16	11566.61	2509.114	3941.243
#3	3327.881	70905.23	11591.32	2449.536	3951.248

Sample Name: Q2224-01 Acquired: 6/5/2025 21:10:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) 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	.0365369	-.016667	.3590408	.0033149	-.002508	102.3517	.5362399
Stddev	.0024371	.000932	.0008367	.0023228	.002747	.1427	.0015249
%RSD	6.670162	5.594451	.2330307	70.07177	109.5325	.1394243	.2843769

#1	.0344218	-.016578	.3582326	.0006421	-.005585	102.2758	.5360366
#2	.0392020	-.015783	.3589863	.0044576	-.000302	102.2630	.5378563
#3	.0359870	-.017642	.3599033	.0048449	-.001637	102.5163	.5348268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059884	.0056242	156.4962	.1968153	.1269939	.5215519	235.5796
Stddev	.0000287	.0001343	.4074	.0009326	.0004361	.0018032	1.4776
%RSD	.4789438	2.388480	.2603045	.4738301	.3433670	.3457328	.6272086

#1	.0059899	.0055247	156.1694	.1975896	.1269539	.5207078	235.6962
#2	.0059590	.0055708	156.9526	.1957800	.1274486	.5203256	236.9954
#3	.0060163	.0057770	156.3666	.1970761	.1265793	.5236223	234.0472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993651	44.28804	.2144004	.0104324	10.68831	.4134693	.5399155
Stddev	.008676	.08749	.0001000	.0007191	.06546	.0021497	.0022940
%RSD	.2898182	.1975559	.0466332	6.893272	.6124112	.5199245	.4248737

#1	2.991756	44.25560	.2144588	.0106908	10.68903	.4122087	.5424486
#2	3.003118	44.38712	.2142849	.0109867	10.75340	.4122476	.5379782
#3	2.986079	44.22140	.2144574	.0096198	10.62249	.4159515	.5393197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14259	.4744931	.0040676	.0222086	4.449407	6.367539	6.273541
Stddev	.07071	.0060765	.0004116	.0006049	.005584	.088415	.016868
%RSD	.6971171	1.280622	10.11881	2.723648	.1254895	1.388528	.2688689

#1	10.14890	.4723776	.0036514	.0226569	4.445226	6.372576	6.254123
#2	10.20993	.4813446	.0040770	.0224482	4.455748	6.453328	6.284560
#3	10.06894	.4697572	.0044744	.0215206	4.447248	6.276713	6.281941

Sample Name: Q2224-01 Acquired: 6/5/2025 21:10:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.609966	.1712719	.7369073
Stddev	.014309	.0012357	.0025706
%RSD	.3104000	.7214785	.3488294
#1	4.593502	.1712819	.7341155
#2	4.616993	.1725026	.7391762
#3	4.619403	.1700313	.7374302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.034	69087.56	11363.80	2347.377	3778.741
Stddev	15.784	189.56	35.72	6.542	11.013
%RSD	.4772956	.2743702	.3142997	.2786802	.2914340
#1	3302.862	69173.17	11401.49	2347.233	3773.727
#2	3324.485	68870.30	11359.46	2340.908	3791.369
#3	3293.755	69219.21	11330.45	2353.989	3771.128

Sample Name: CCV05 Acquired: 6/5/2025 23:51:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067976	4.955021	4.973468	5.059364	4.726602	9.552389	9.951859
Stddev	.011379	.008071	.027121	.021487	.020516	.029093	.089042
%RSD	.2245362	.1628795	.5453198	.4247048	.4340551	.3045614	.8947317

#1	5.074687	4.960587	4.992991	5.073148	4.743491	9.581717	9.994936
#2	5.074403	4.958711	4.984913	5.070339	4.732545	9.523537	10.01117
#3	5.054837	4.945765	4.942500	5.034606	4.703771	9.551912	9.84947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391645	2.495399	24.67660	1.013146	2.480245	1.251379	5.318238
Stddev	.0018122	.010892	.06002	.003895	.014327	.005002	.043651
%RSD	.7577017	.4364916	.2432411	.3844809	.5776554	.3997535	.8207800

#1	.2412508	2.502550	24.74575	1.011901	2.488238	1.255545	5.270708
#2	.2379828	2.500783	24.63799	1.017511	2.488793	1.252761	5.356532
#3	.2382597	2.482863	24.64605	1.010025	2.463705	1.245831	5.327474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480109	24.31545	2.488072	1.256406	22.98676	2.469188	2.666470
Stddev	.009397	.04712	.013063	.002636	.17739	.009133	.007127
%RSD	.3788849	.1937756	.5250384	.2097956	.7717022	.3698655	.2672974

#1	2.490854	24.36919	2.495696	1.253745	22.79739	2.478702	2.660264
#2	2.473431	24.28125	2.495532	1.259016	23.14905	2.460491	2.674254
#3	2.476041	24.29590	2.472988	1.256458	23.01385	2.468372	2.664892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60384	4.711193	5.047409	4.963964	4.922140	5.164906	4.874067
Stddev	.18169	.035431	.023282	.024133	.015647	.049331	.026075
%RSD	.7096184	.7520585	.4612577	.4861619	.3178816	.9551146	.5349798

#1	25.39831	4.750280	5.063912	4.986083	4.939149	5.110905	4.878322
#2	25.74306	4.681184	5.057535	4.967584	4.908360	5.207604	4.897754
#3	25.67015	4.702117	5.020779	4.938226	4.918911	5.176209	4.846126

Sample Name: CCV05 Acquired: 6/5/2025 23:51:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.971660	4.659377	4.643344
Stddev	.027135	.016454	.041124
%RSD	.5457910	.3531321	.8856575

#1	4.991255	4.670979	4.690540
#2	4.983036	4.640547	4.615212
#3	4.940689	4.666606	4.624278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.460	61383.98	9392.520	2145.464	3857.170
Stddev	13.991	257.09	53.839	6.038	21.167
%RSD	.4822111	.4188228	.5732084	.2814409	.5487577

#1	2891.261	61568.66	9330.434	2152.162	3842.911
#2	2895.708	61090.35	9426.321	2140.438	3847.108
#3	2917.410	61492.93	9420.804	2143.792	3881.490

Sample Name: CCB05 Acquired: 6/5/2025 23:56:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023817	.0015490	.0005374	.0027668	.0004151	.0086374	.0013774
Stddev	.0005985	.0003266	.0005522	.0009703	.0010977	.0015587	.0007322
%RSD	25.13096	21.08278	102.7541	35.06947	264.4057	18.04618	53.16068

#1	.0030642	.0013208	.0002000	.0024259	.0003278	.0073606	.0009708
#2	.0021345	.0019231	.0002375	.0020129	-.000636	.0081773	.0022226
#3	.0019462	.0014030	.0011746	.0038615	.001554	.0103744	.0009386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	.0001725	-.000440	.0005861	.0001856	.0018857	.0055939
Stddev	.0000566	.0000225	.010582	.0002538	.0004315	.0000434	.0033193
%RSD	183.3674	13.02200	2407.008	43.29210	232.5055	2.302628	59.33721

#1	-.000030	.0001838	.011487	.0003916	.0006615	.0019167	.0035192
#2	.000040	.0001466	-.008701	.0008732	-.000180	.0018361	.0094222
#3	.000083	.0001871	-.004105	.0004936	.000075	.0019044	.0038403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004597	.0254267	-.000017	.0000522	-.053210	.0008041	.0019880
Stddev	.0002642	.0064393	.000059	.0006456	.005469	.0019931	.0002211
%RSD	57.46800	25.32486	344.4736	1236.328	10.27795	247.8555	11.12333

#1	.0007256	.0186414	-.000073	.0004262	-.059057	.0028743	.0017544
#2	.0004560	.0261862	-.000022	.0004237	-.052351	.0006397	.0020156
#3	.0001973	.0314526	.000044	-.000693	-.048221	-.001102	.0021941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008005	.0051292	.0011169	.0018902	.0008495	.0057477	-.000802
Stddev	.035103	.0010354	.0002014	.0001845	.0003543	.0074779	.000966
%RSD	438.4999	20.18630	18.03208	9.760191	41.71114	130.1024	120.4122

#1	.021028	.0050750	.0010991	.0021001	.0012561	.0142906	-.000233
#2	-.047017	.0061906	.0013265	.0017540	.0006063	.0025649	-.001917
#3	.001974	.0041219	.0009249	.0018164	.0006862	.0003878	-.000256

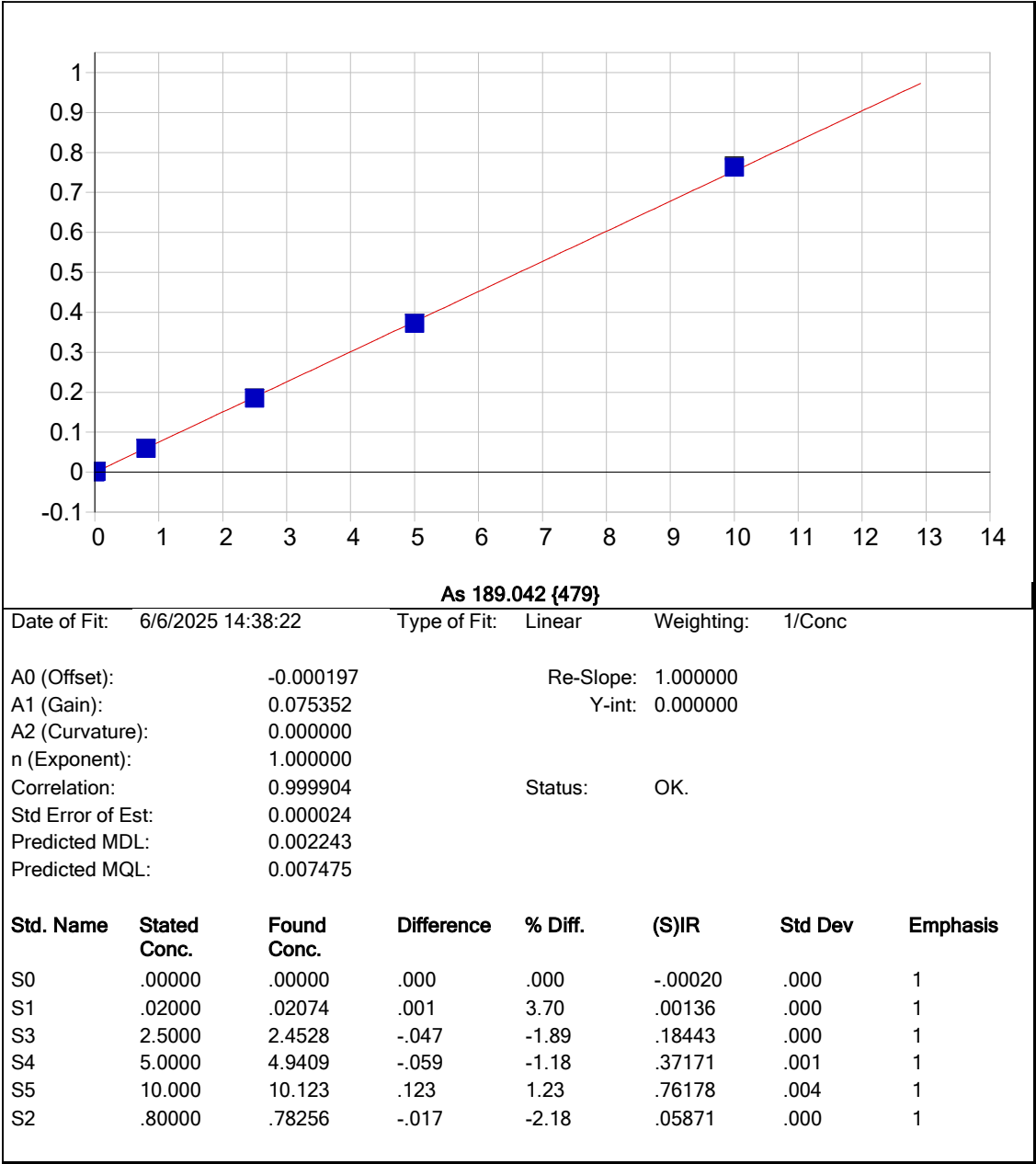
Sample Name: CCB05 Acquired: 6/5/2025 23:56:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v91) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

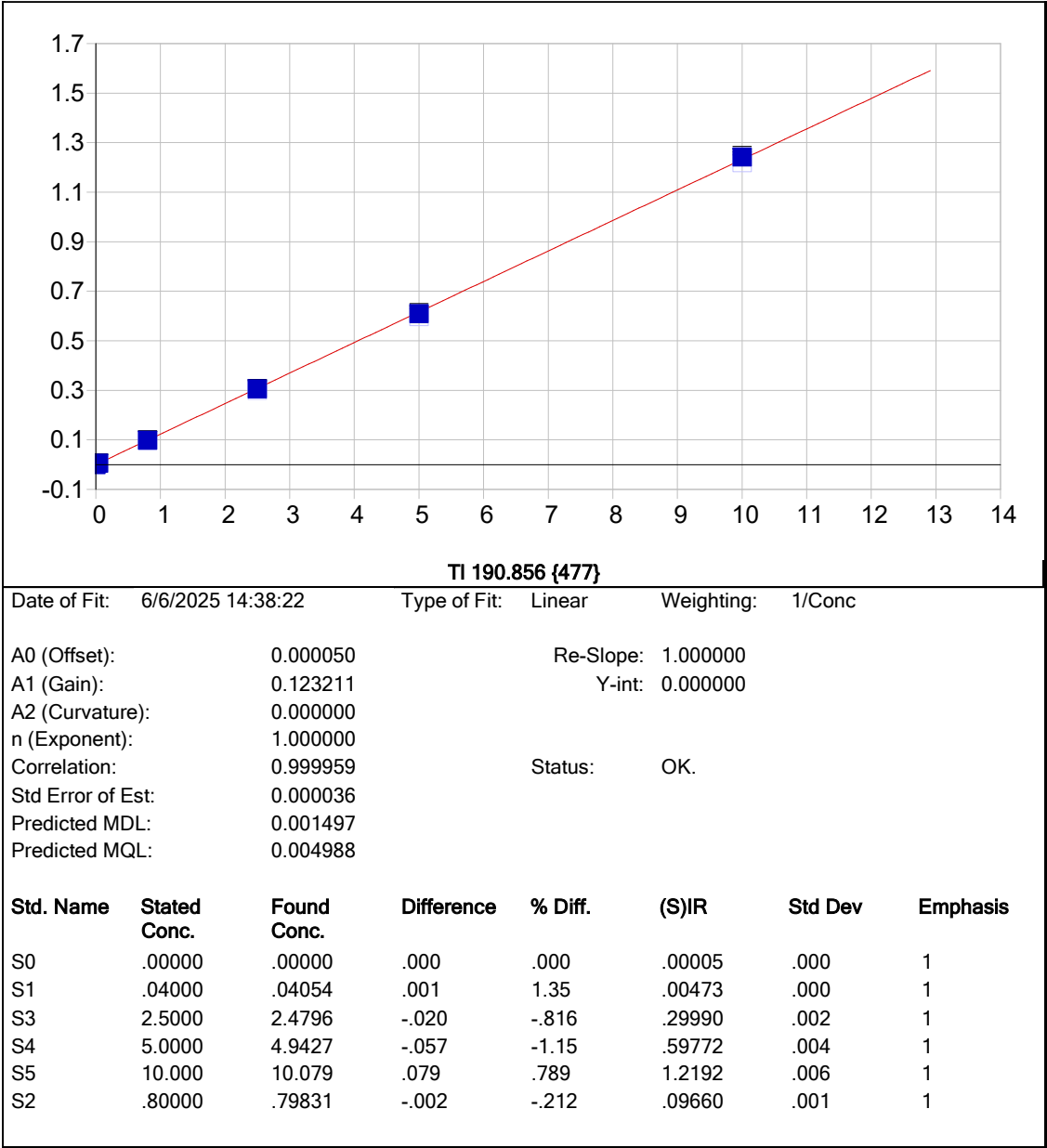
Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001806	.0002829	.0002645
Stddev	.0025953	.0005517	.0000532
%RSD	1436.827	194.9954	20.10720

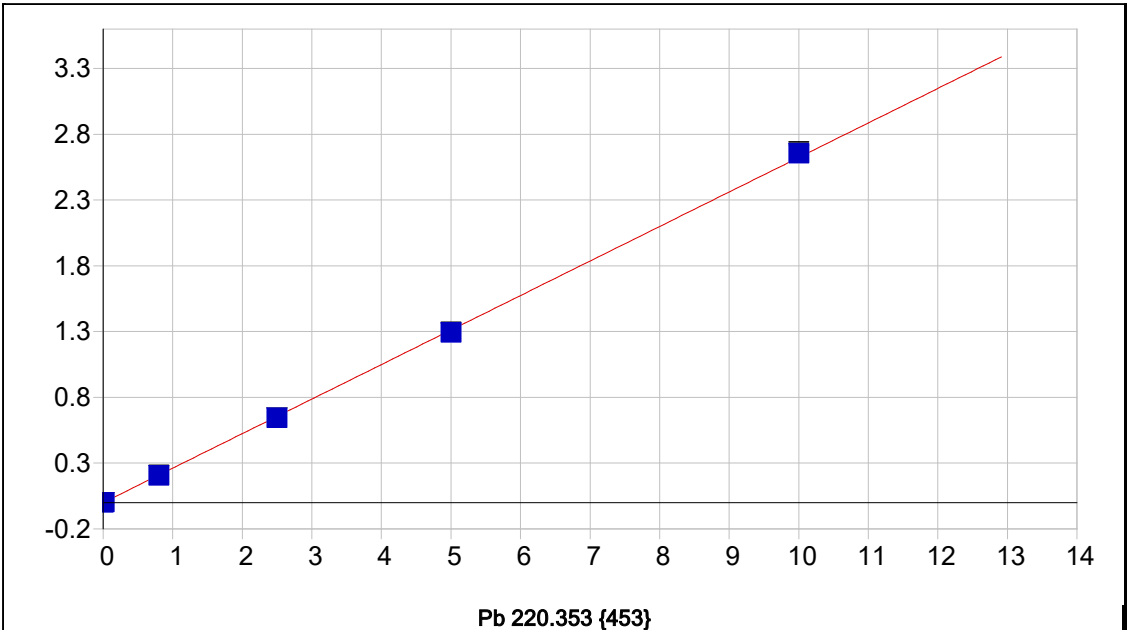
#1	-.002425	-.000066	.0002139
#2	.002765	-.000004	.0002596
#3	.000202	.000919	.0003199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.902	67736.76	9915.692	2299.810	4275.509
Stddev	13.159	195.13	8.236	7.934	14.659
%RSD	.4290501	.2880771	.0830585	.3450024	.3428707

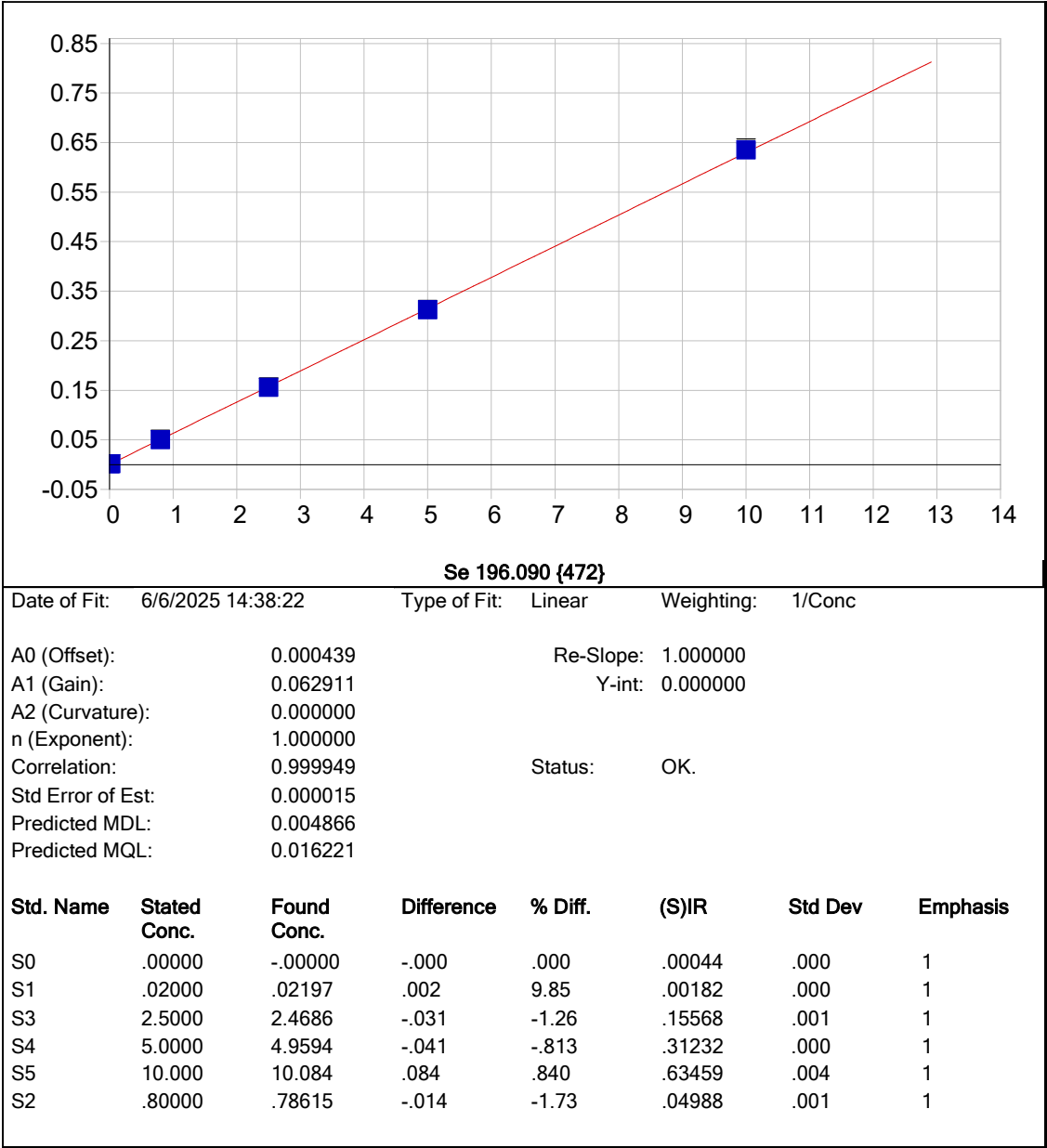
#1	3080.395	67954.60	9923.816	2307.986	4291.115
#2	3054.106	67677.70	9907.349	2299.302	4262.028
#3	3066.205	67577.97	9915.911	2292.142	4273.385

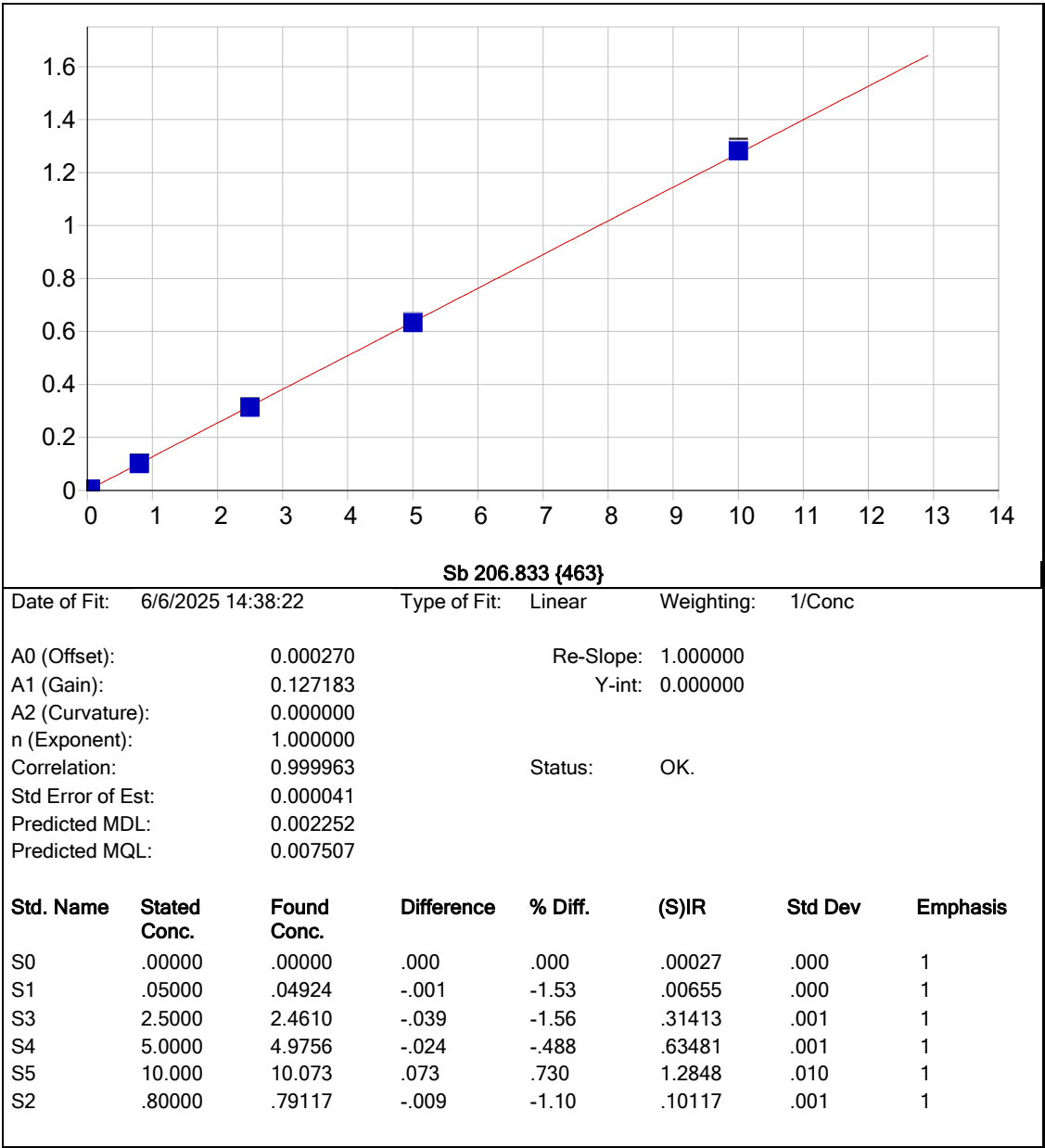


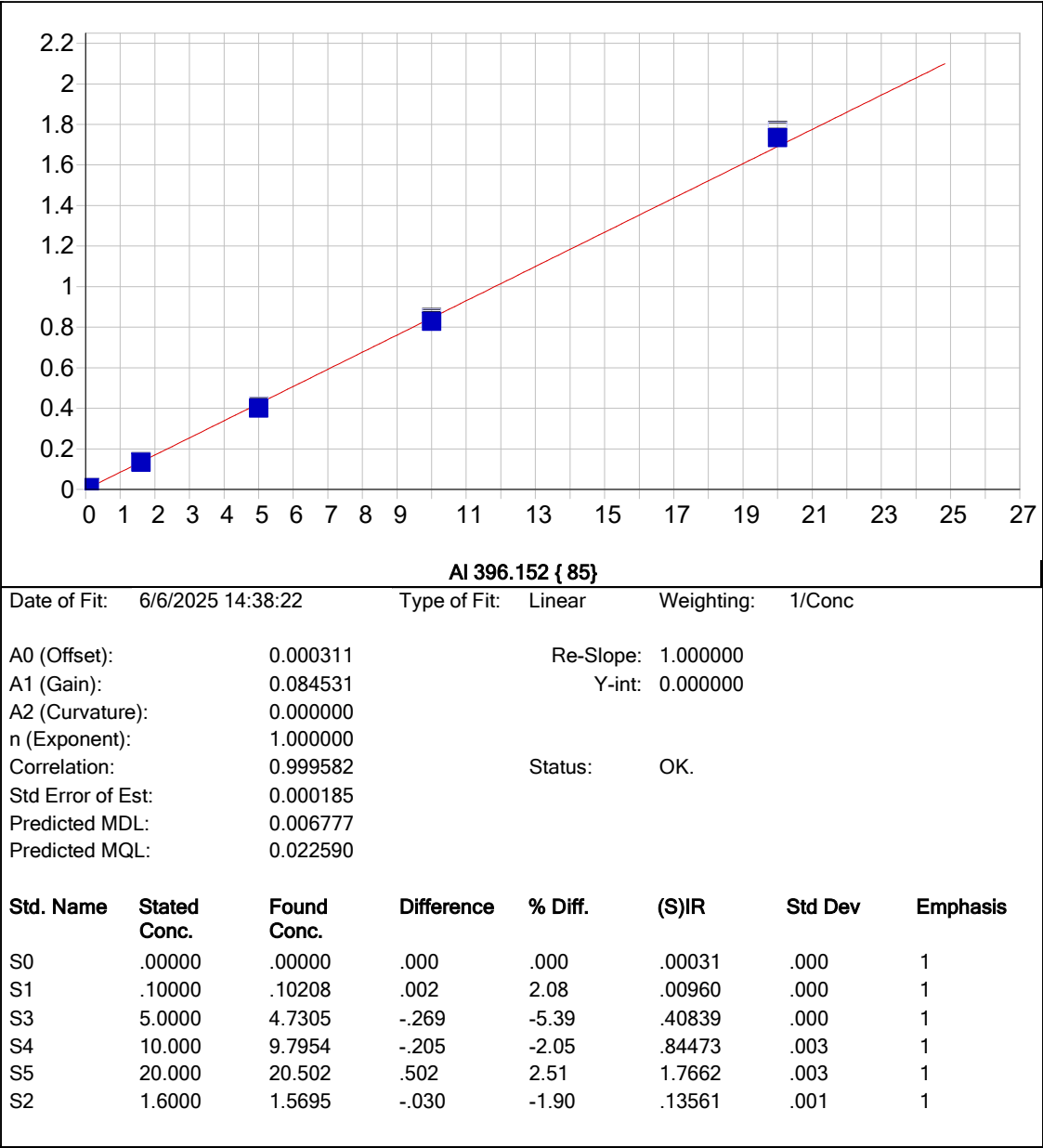


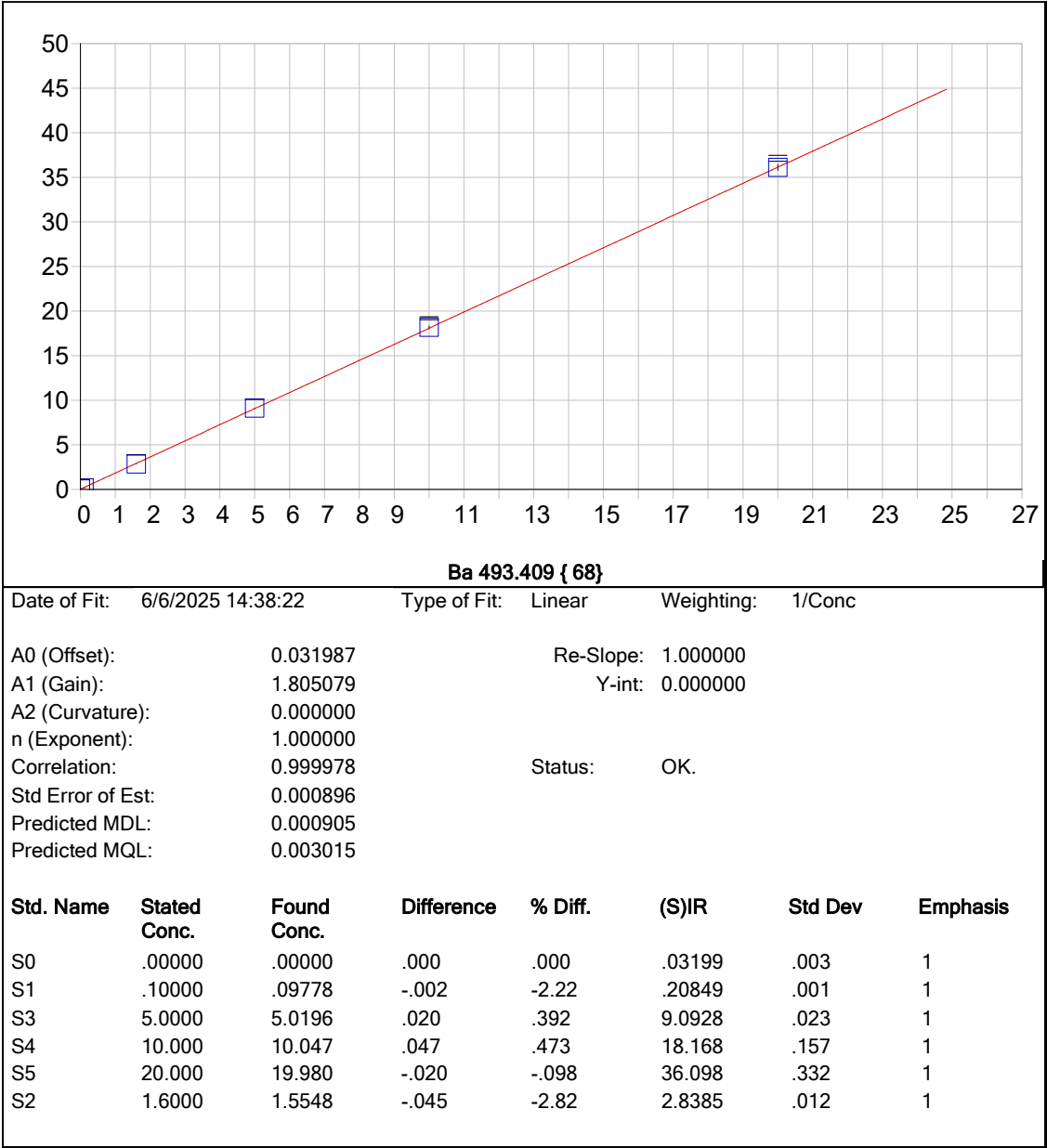


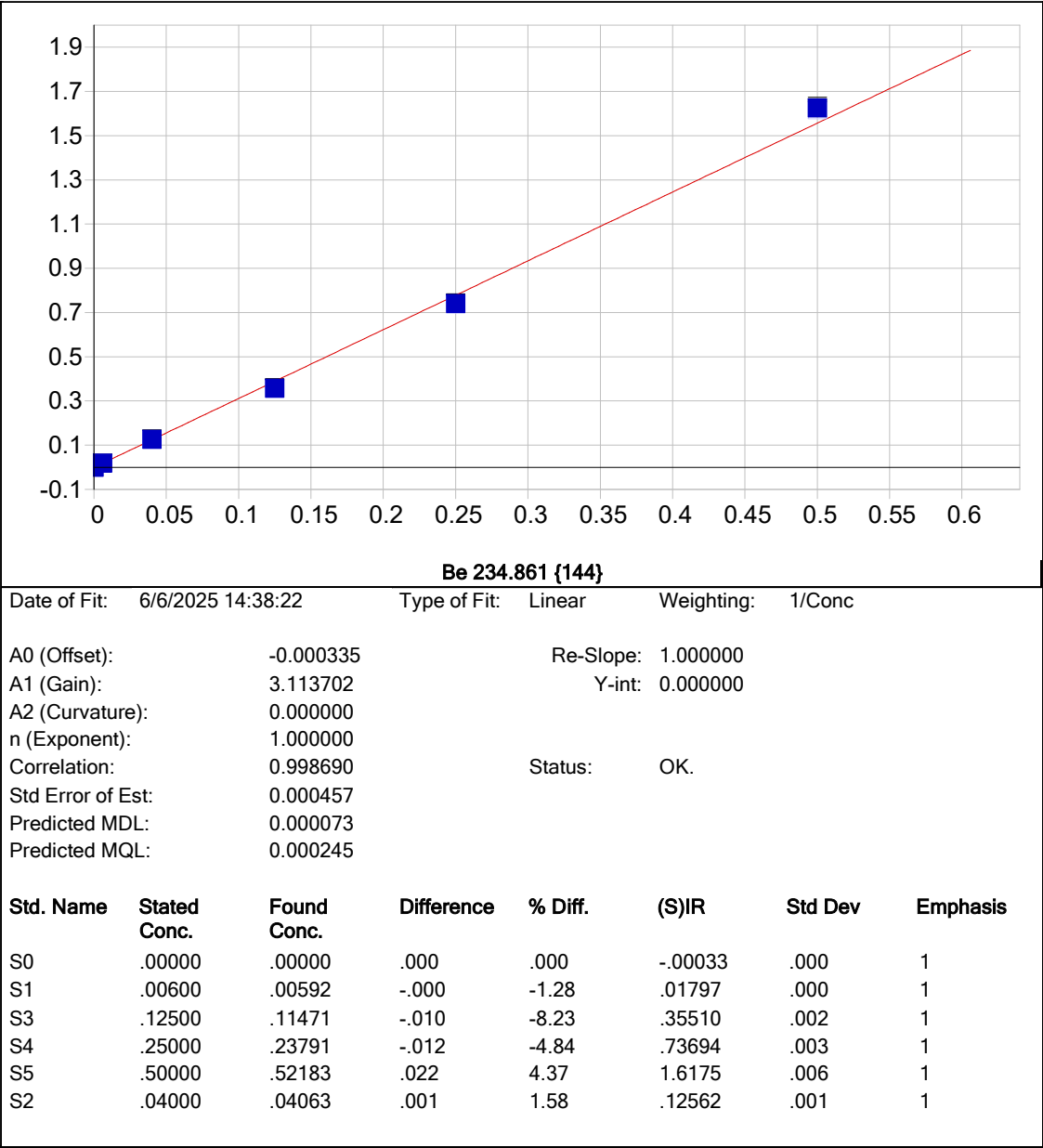
Date of Fit: 6/6/2025 14:38:22		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	-0.000296	Re-Slope:		1.000000			
A1 (Gain):	0.262412	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999907	Status:		OK.			
Std Error of Est:	0.000065						
Predicted MDL:	0.001529						
Predicted MQL:	0.005097						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01200	.01315	.001	9.58	.00309	.000	1
S3	2.5000	2.4596	-.040	-1.61	.64446	.001	1
S4	5.0000	4.9267	-.073	-1.47	1.2912	.004	1
S5	10.000	10.121	.121	1.21	2.6530	.012	1
S2	.80000	.79114	-.009	-1.11	.20709	.002	1

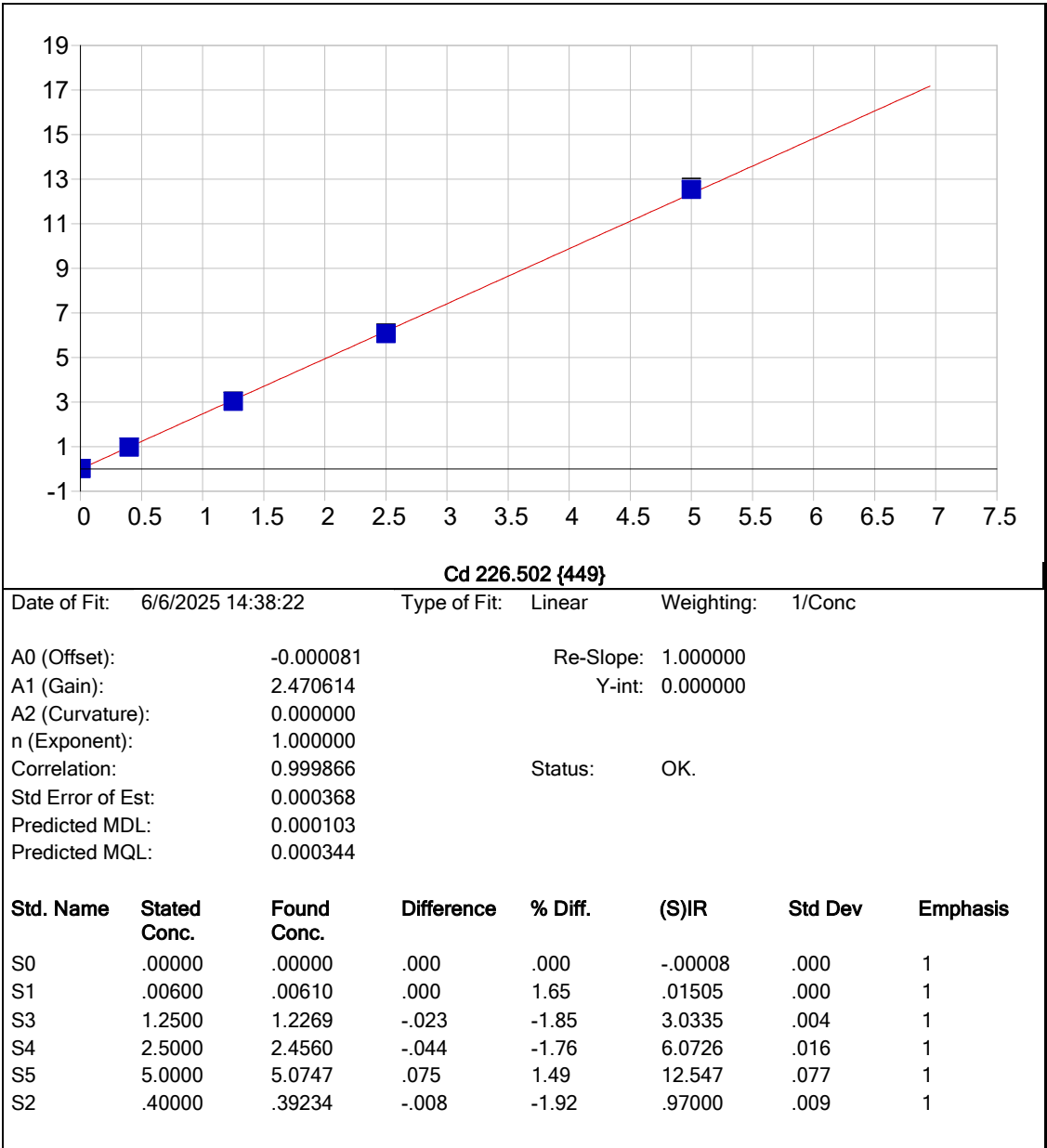


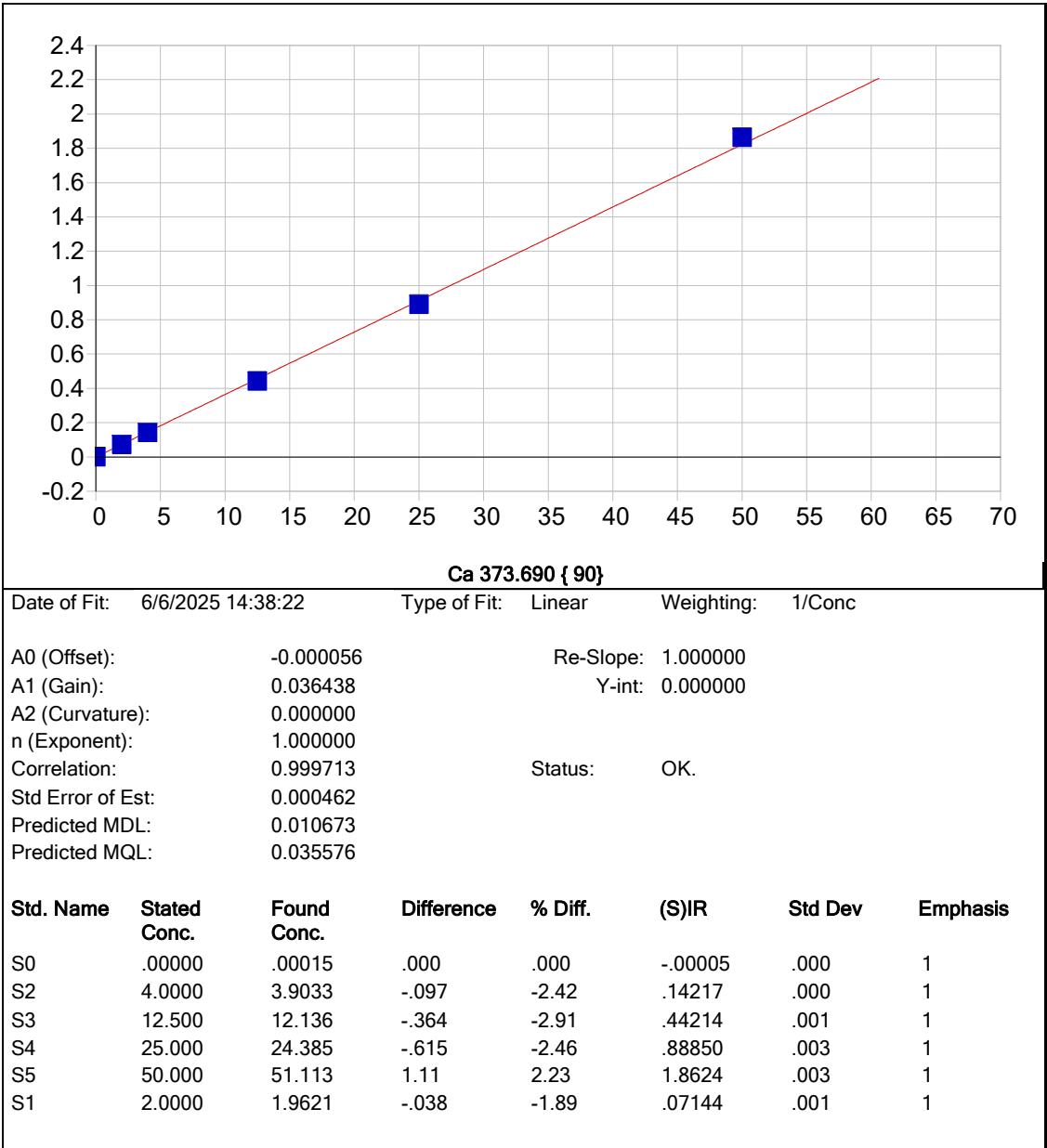


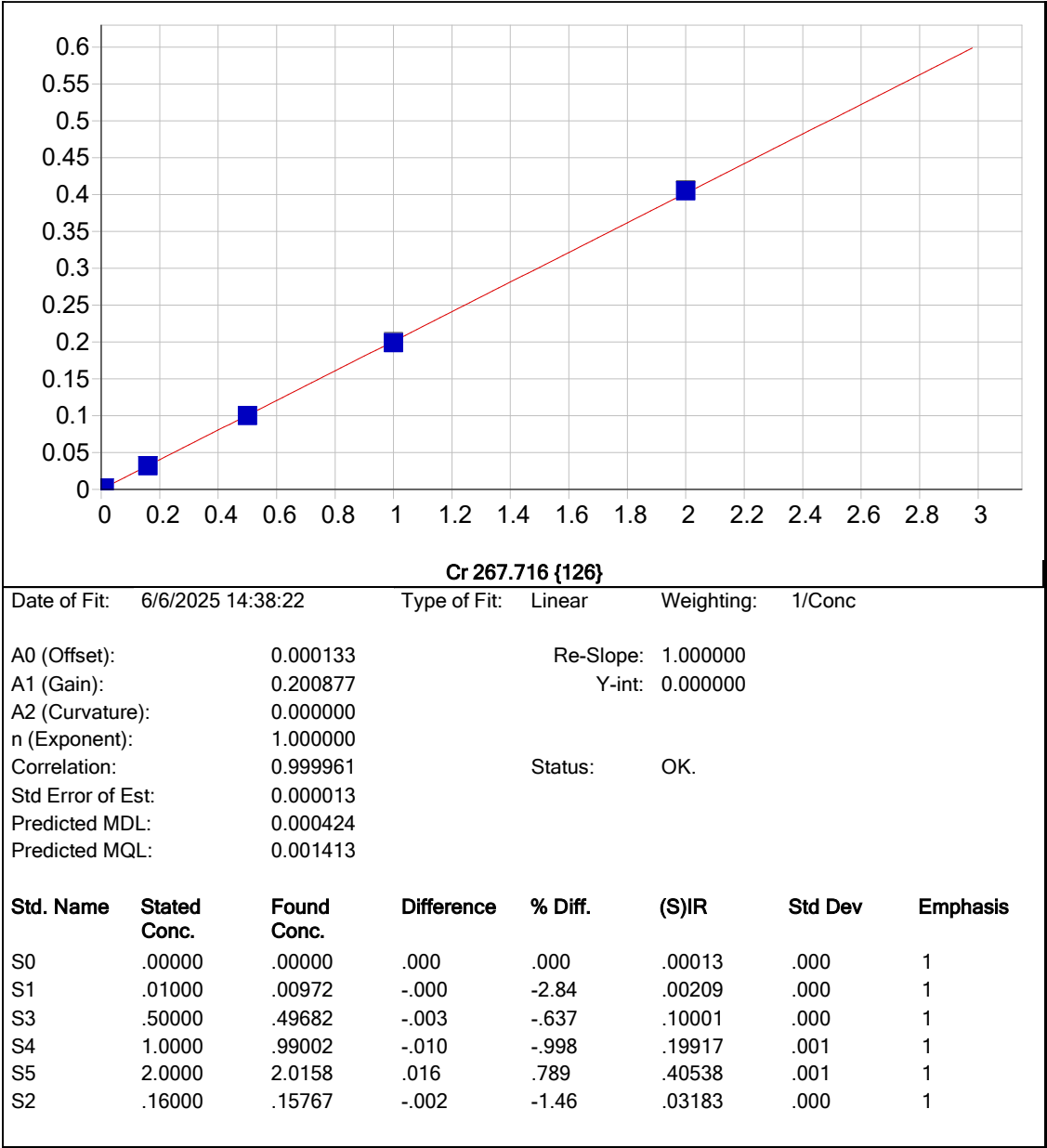


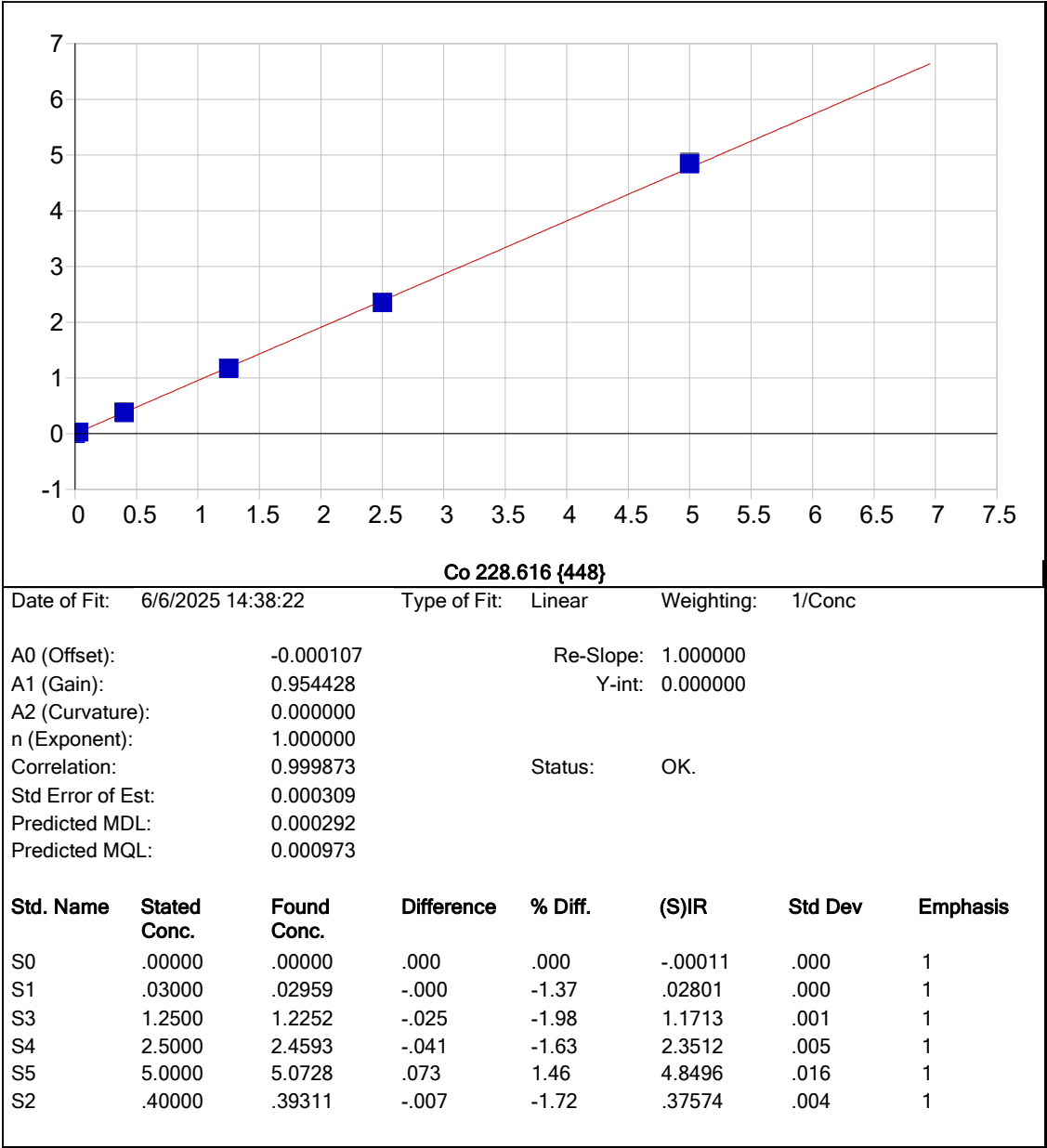


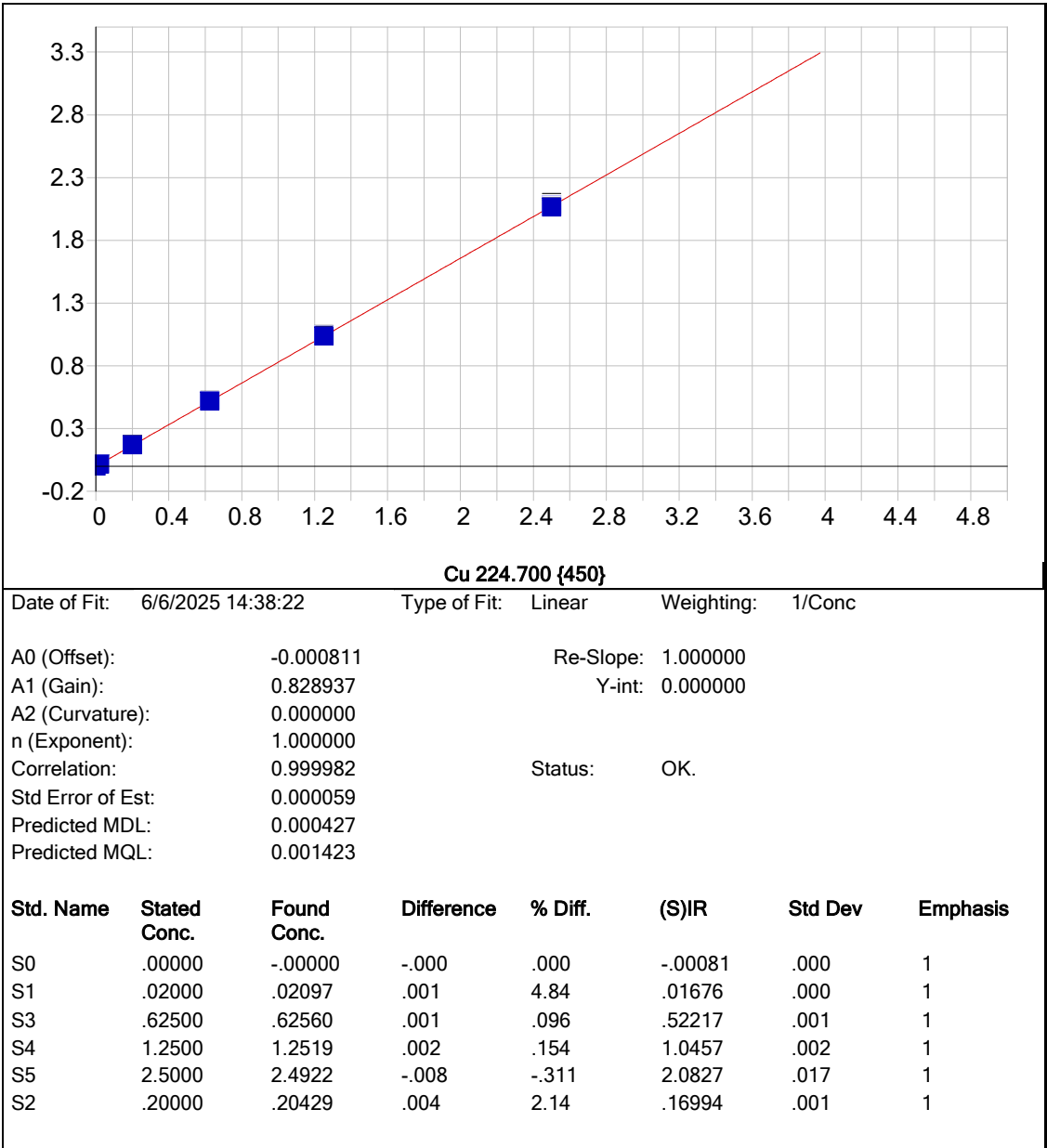


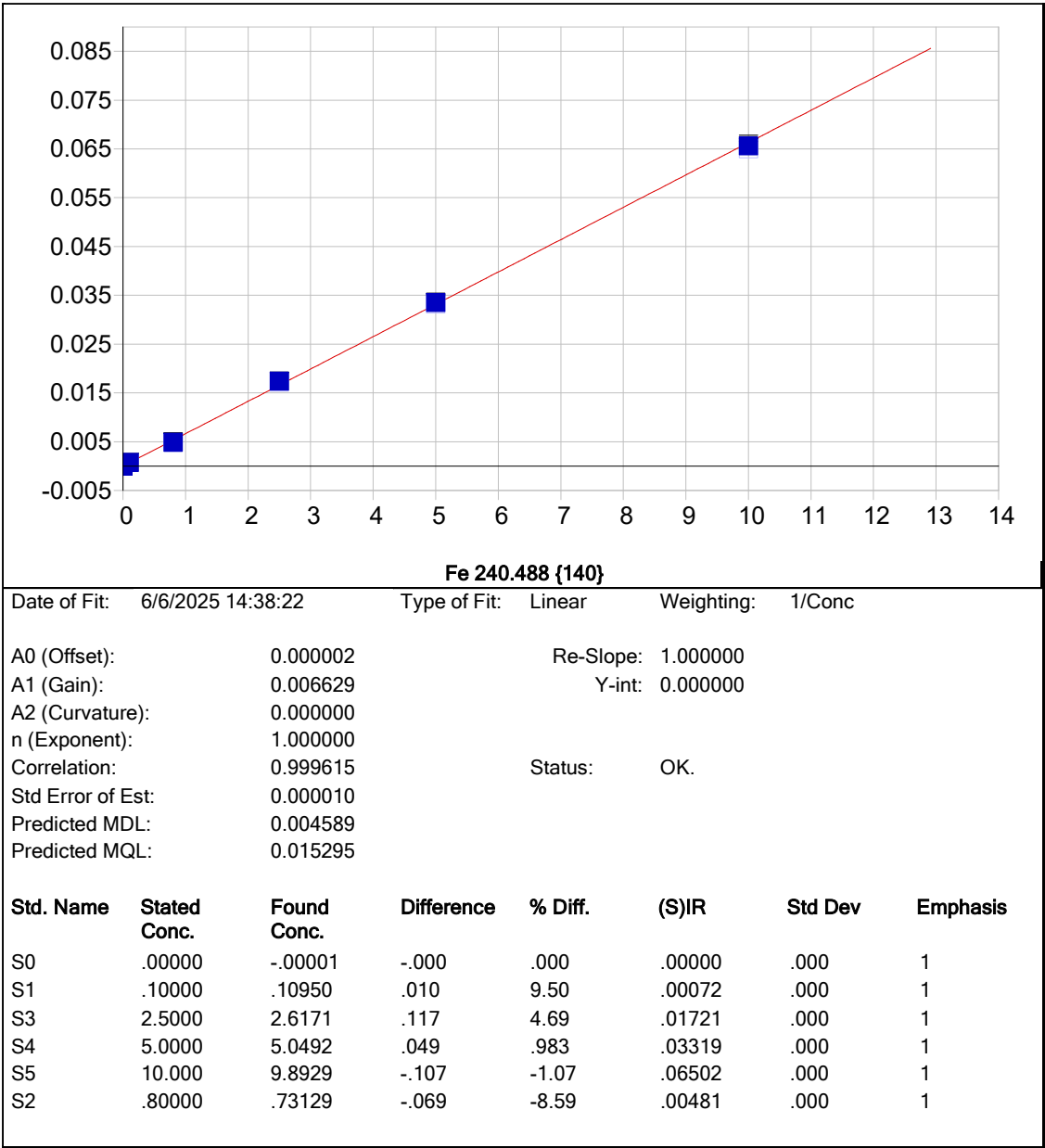


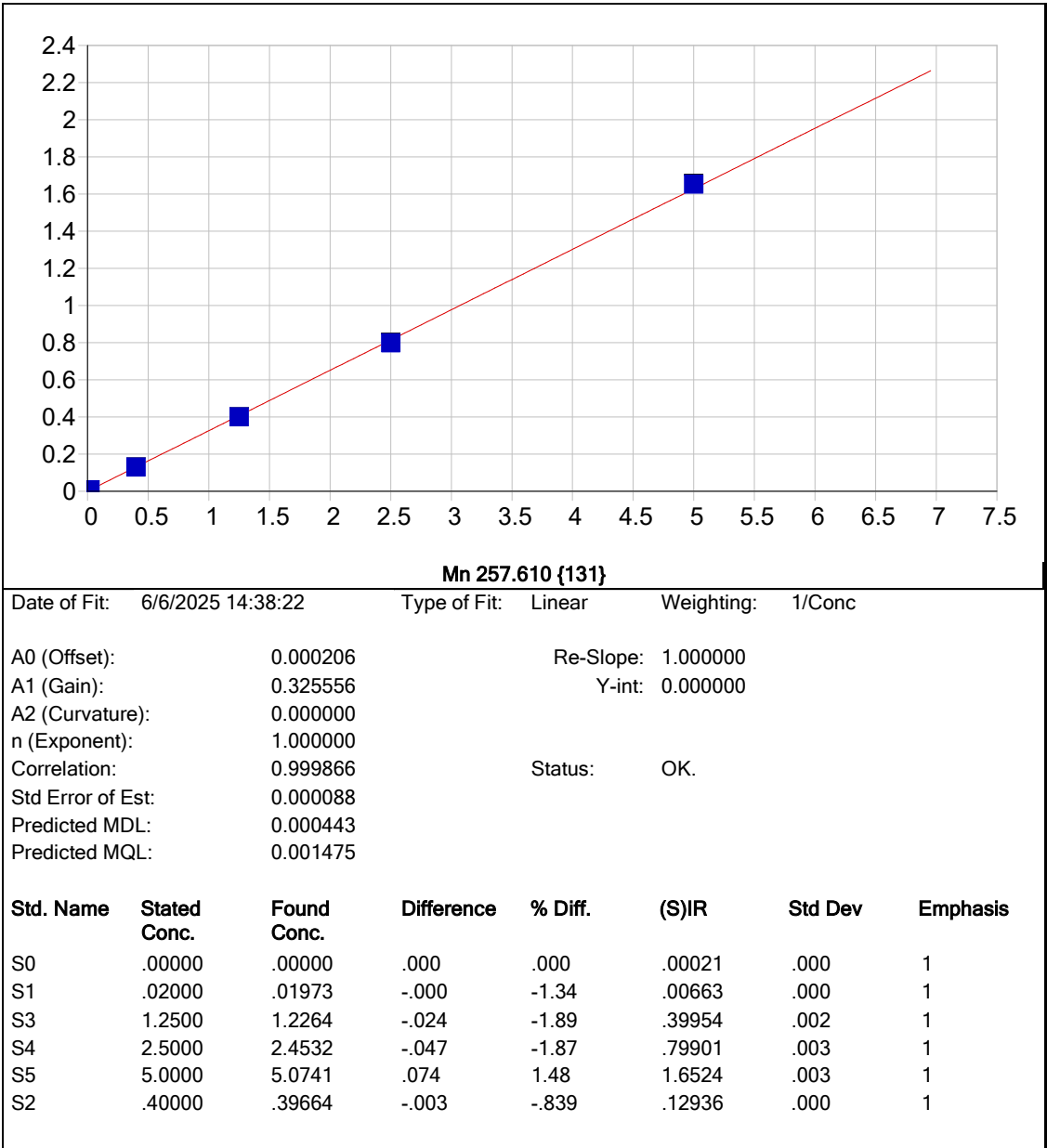


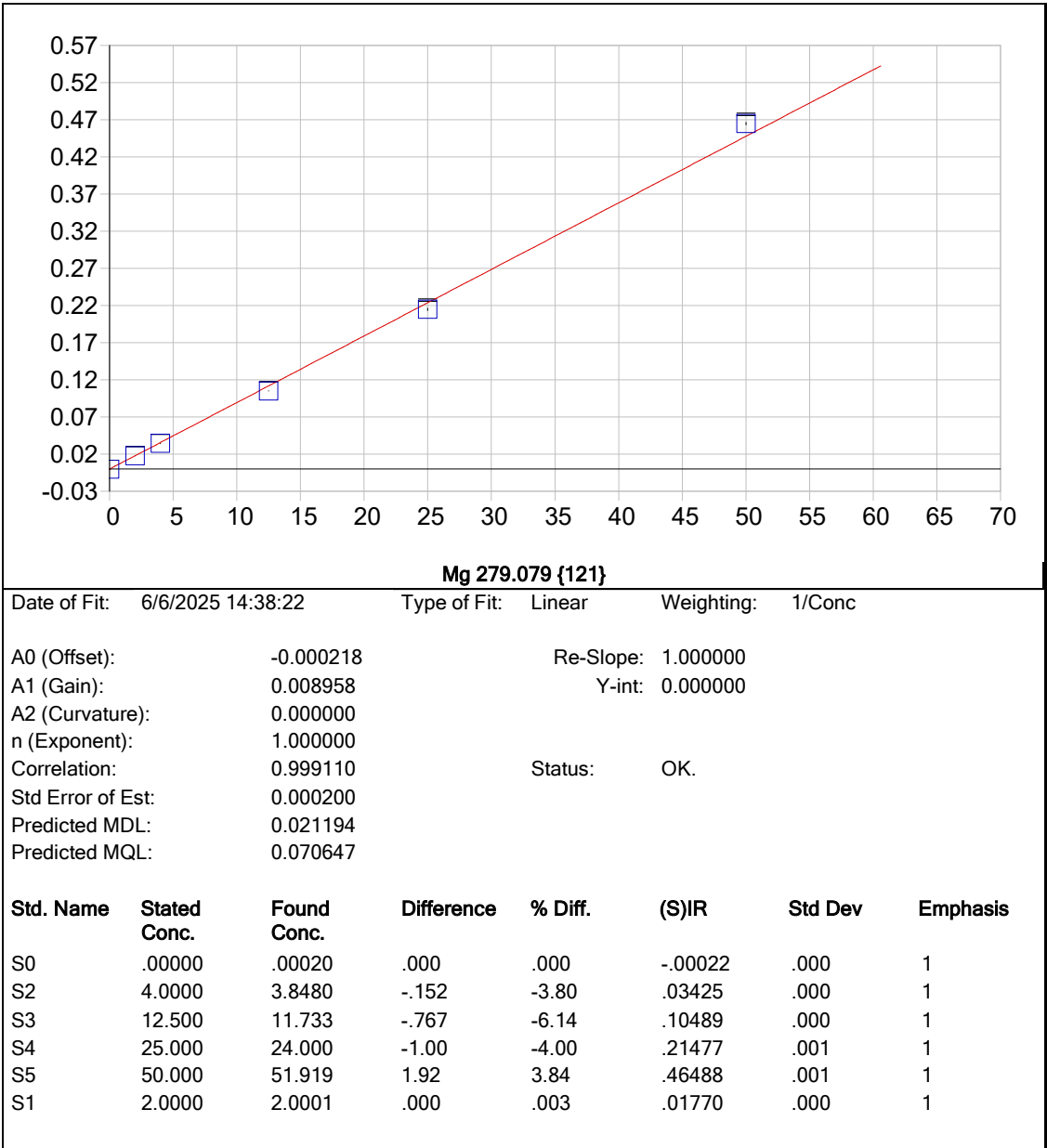


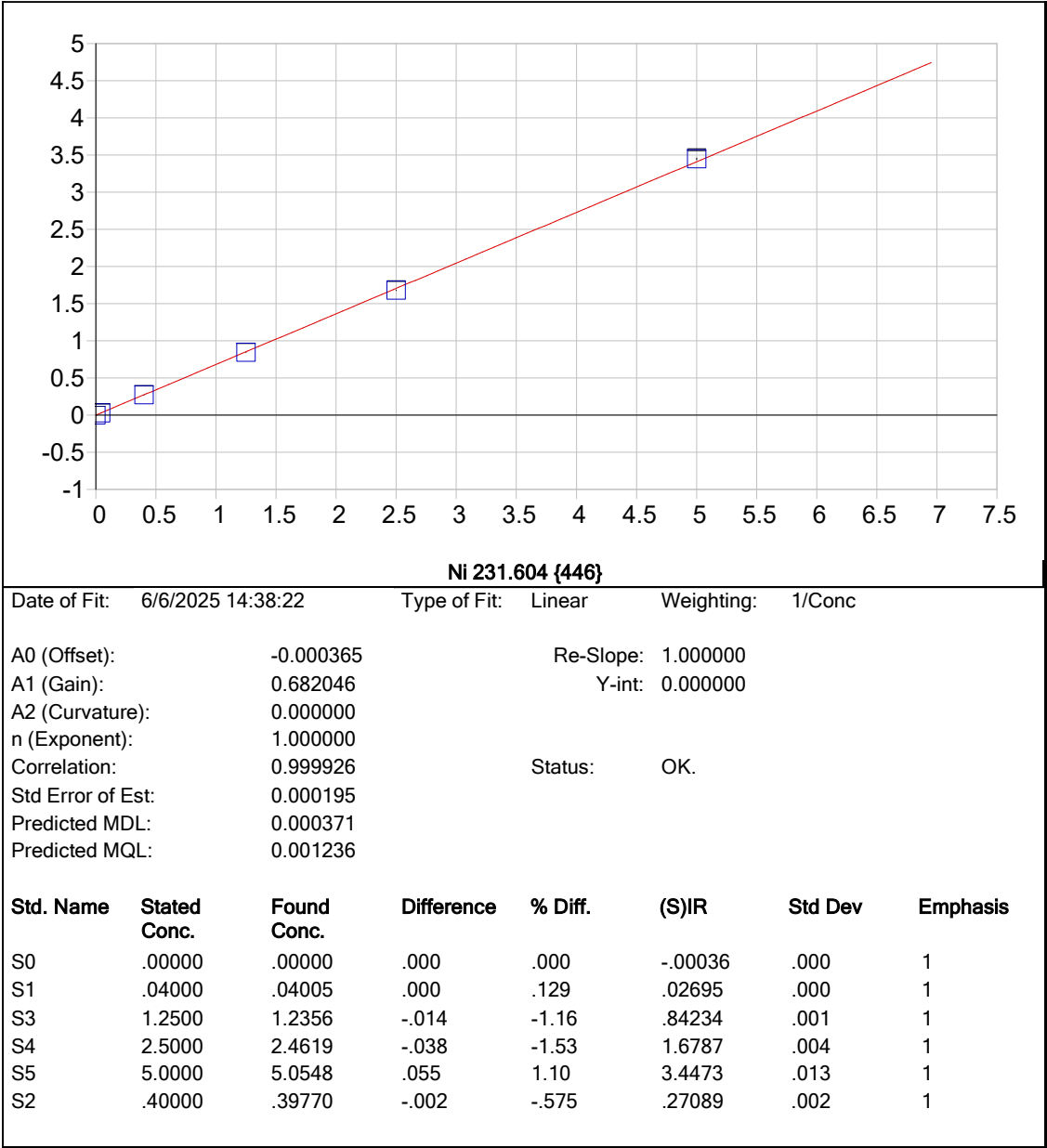


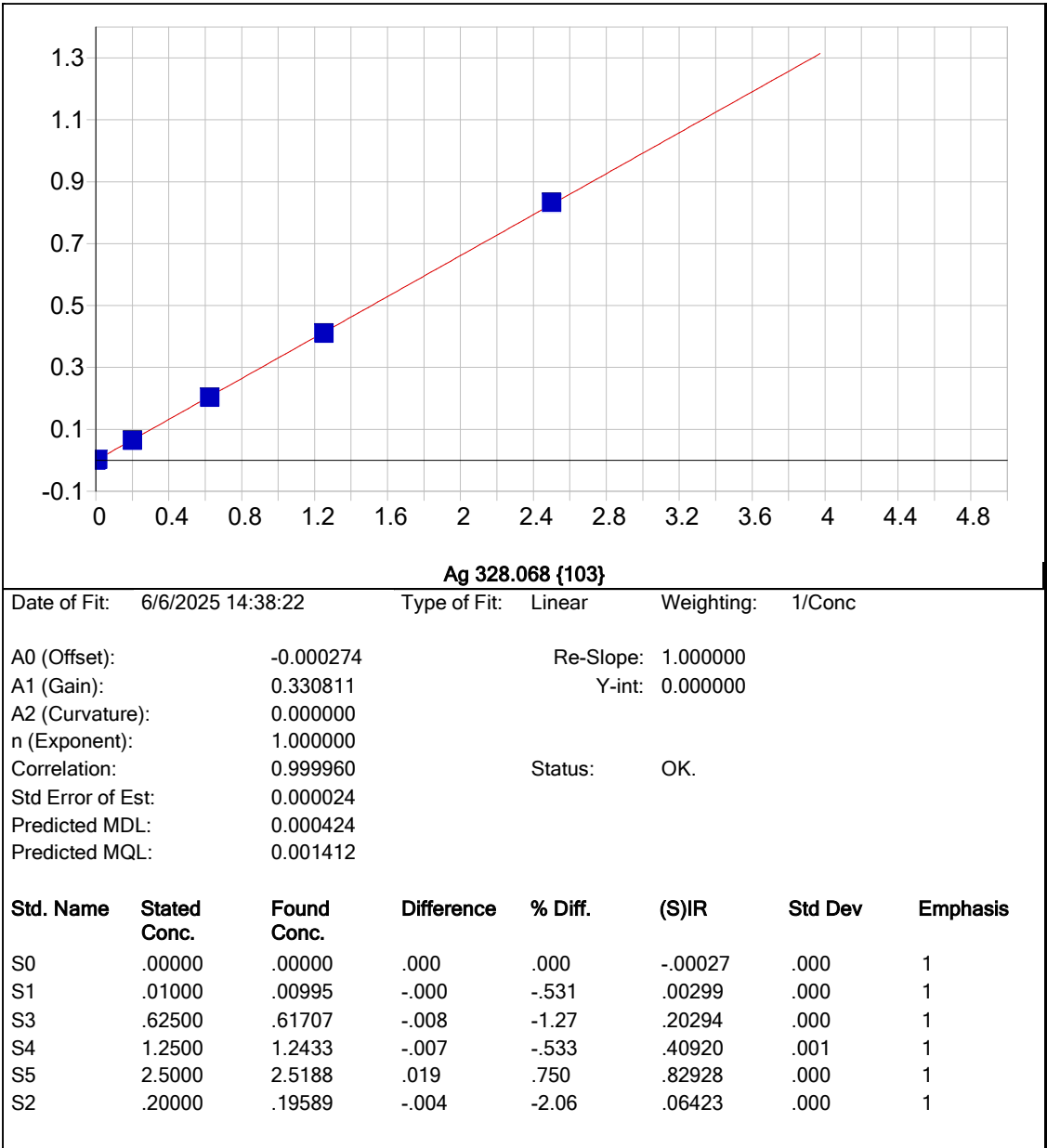


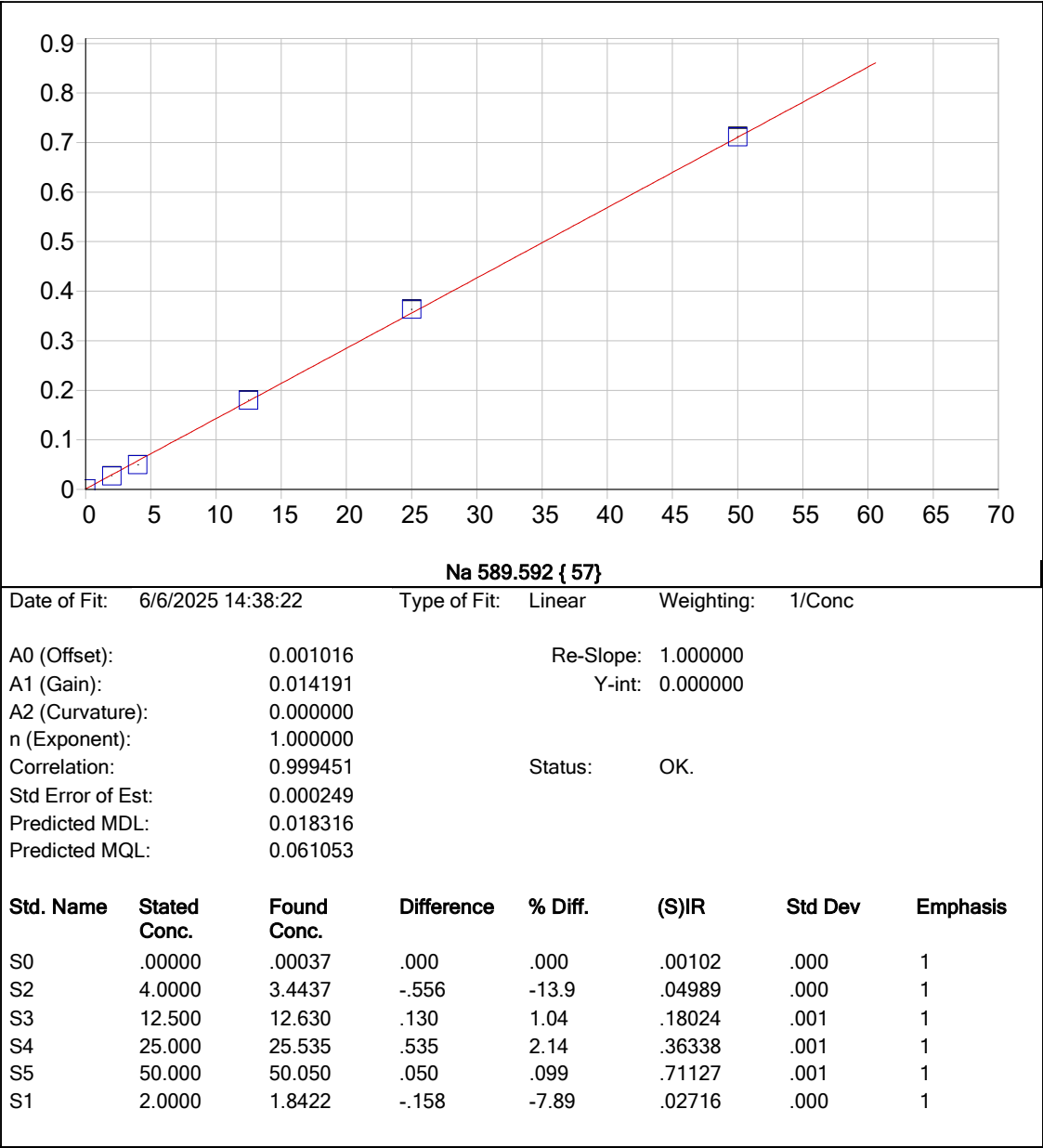


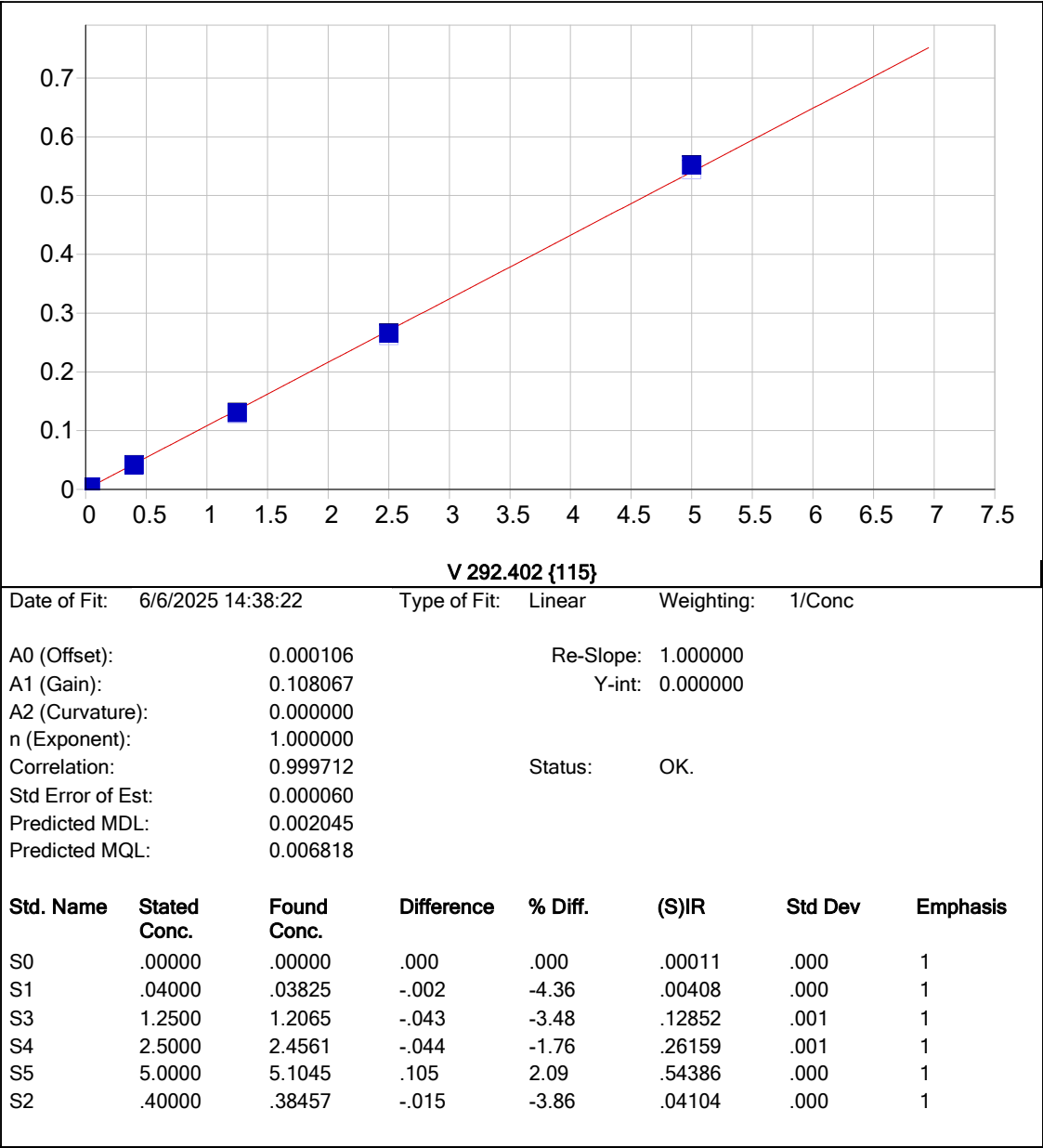


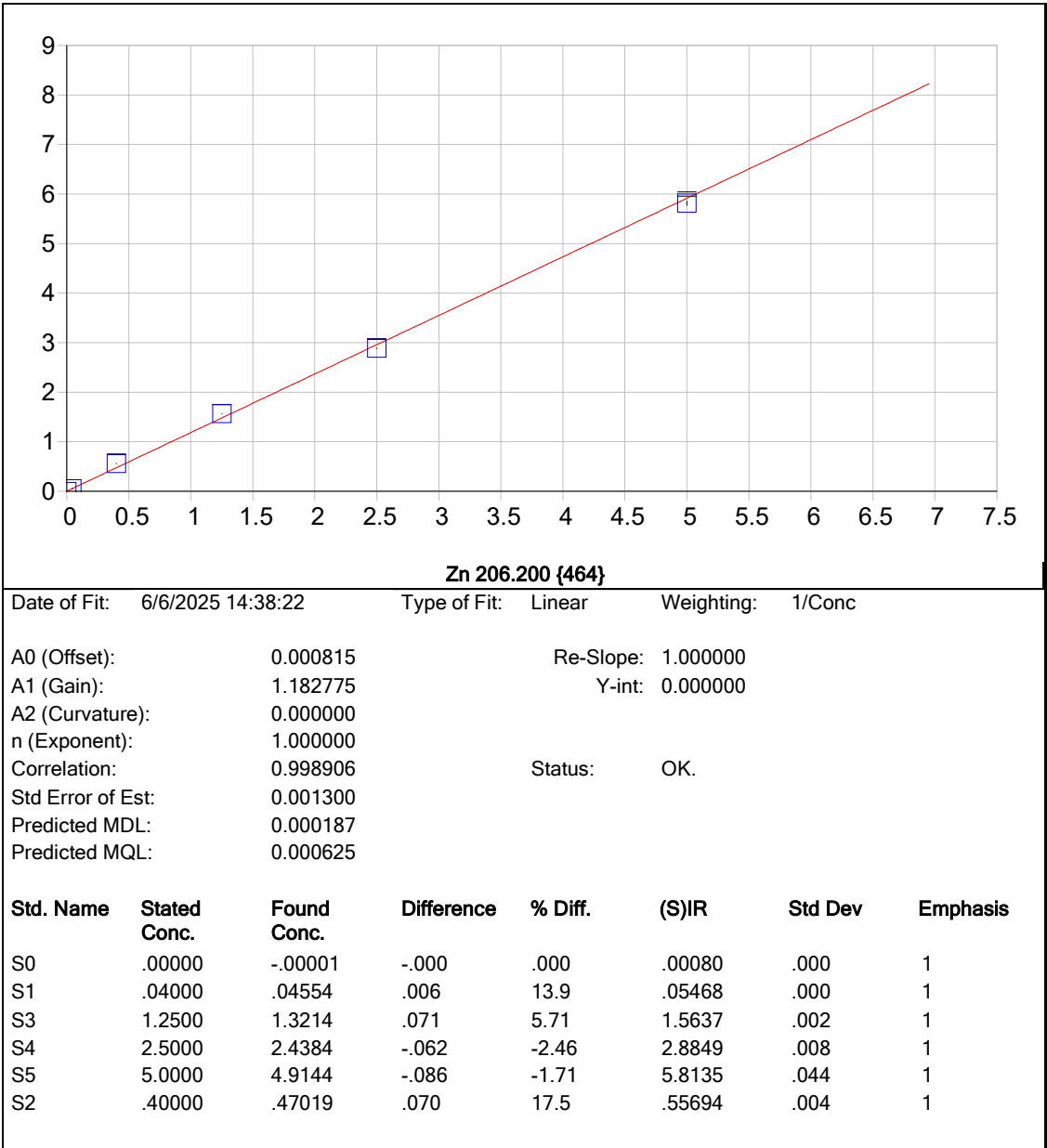


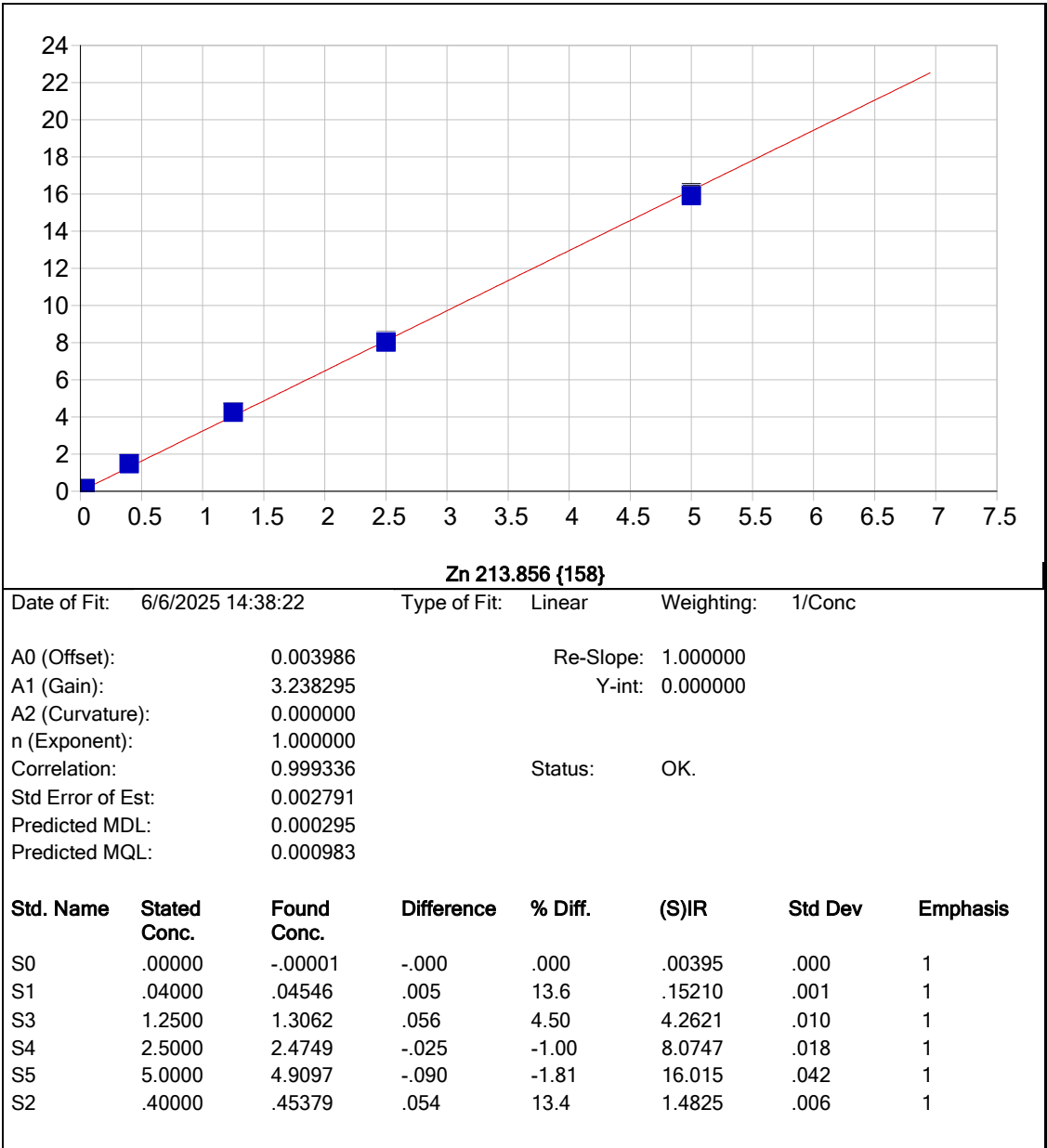


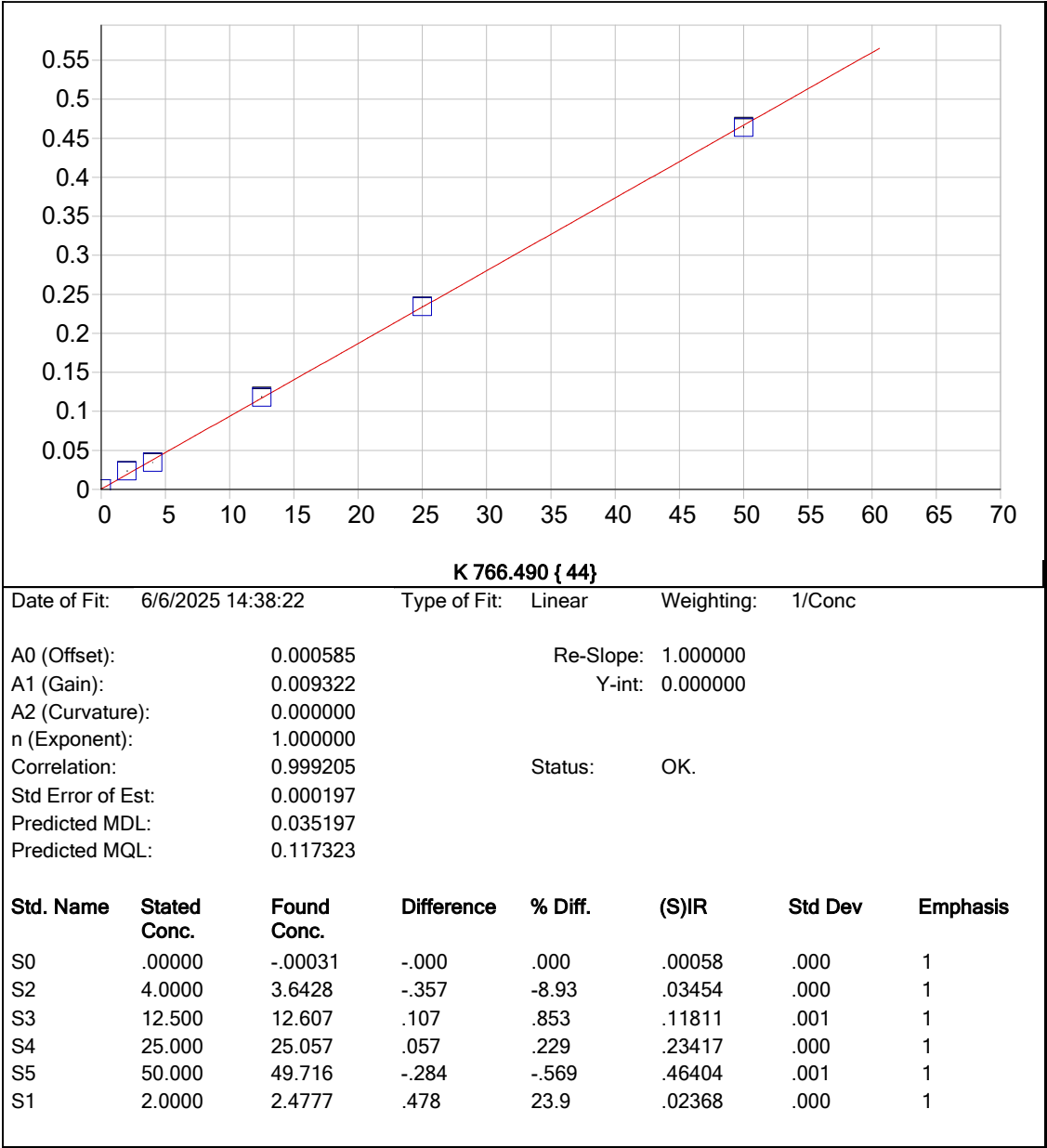


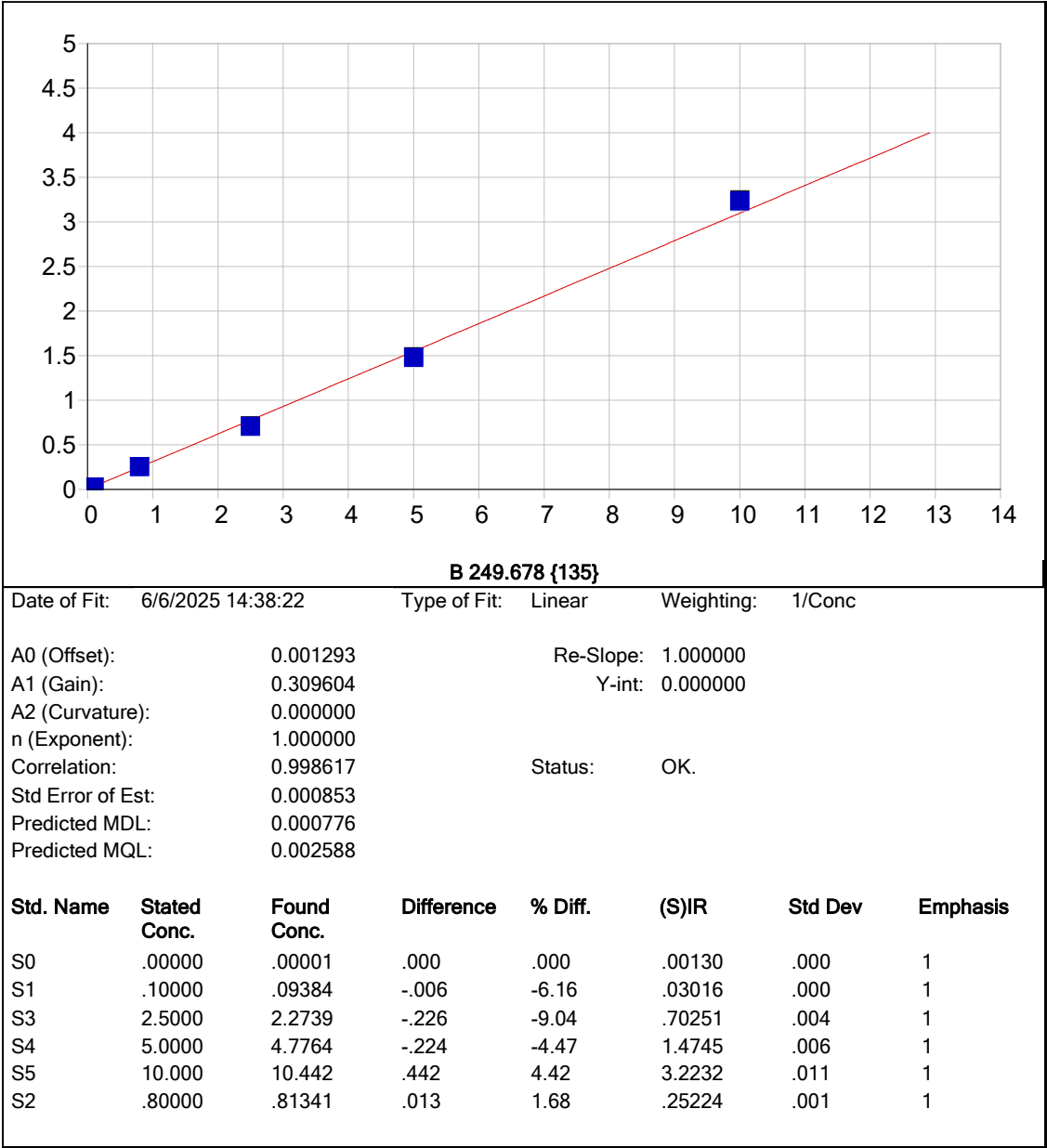


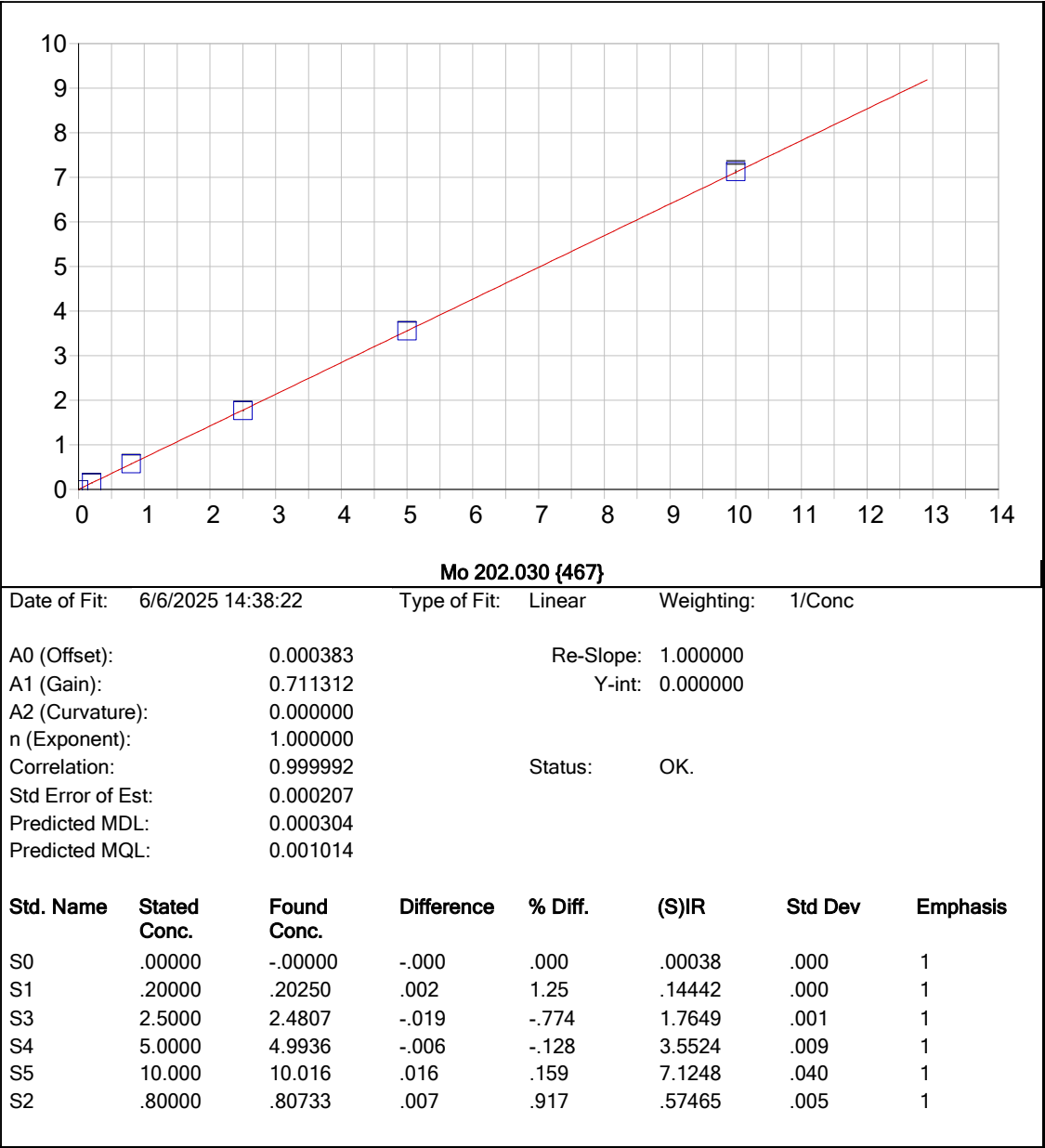


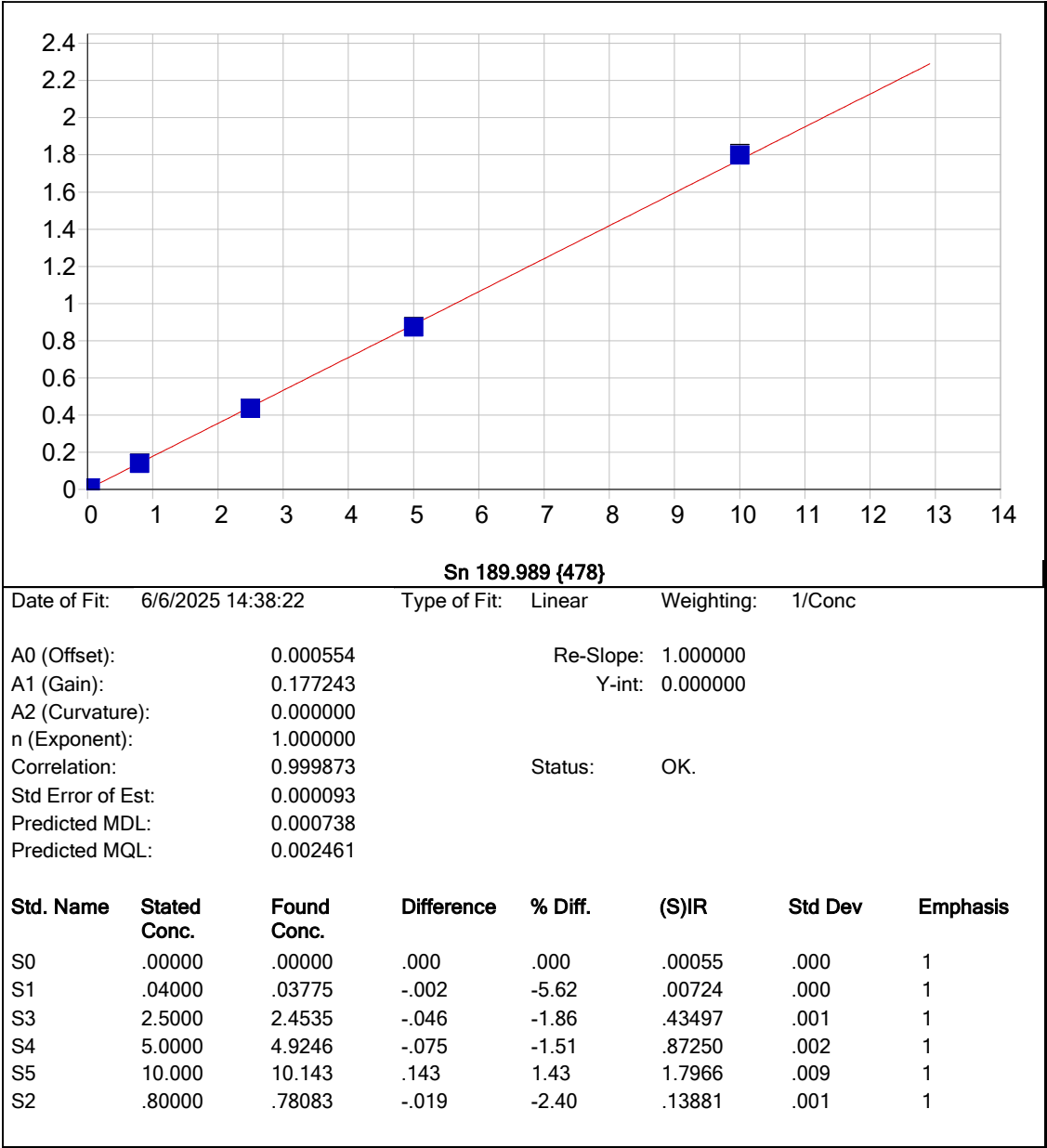


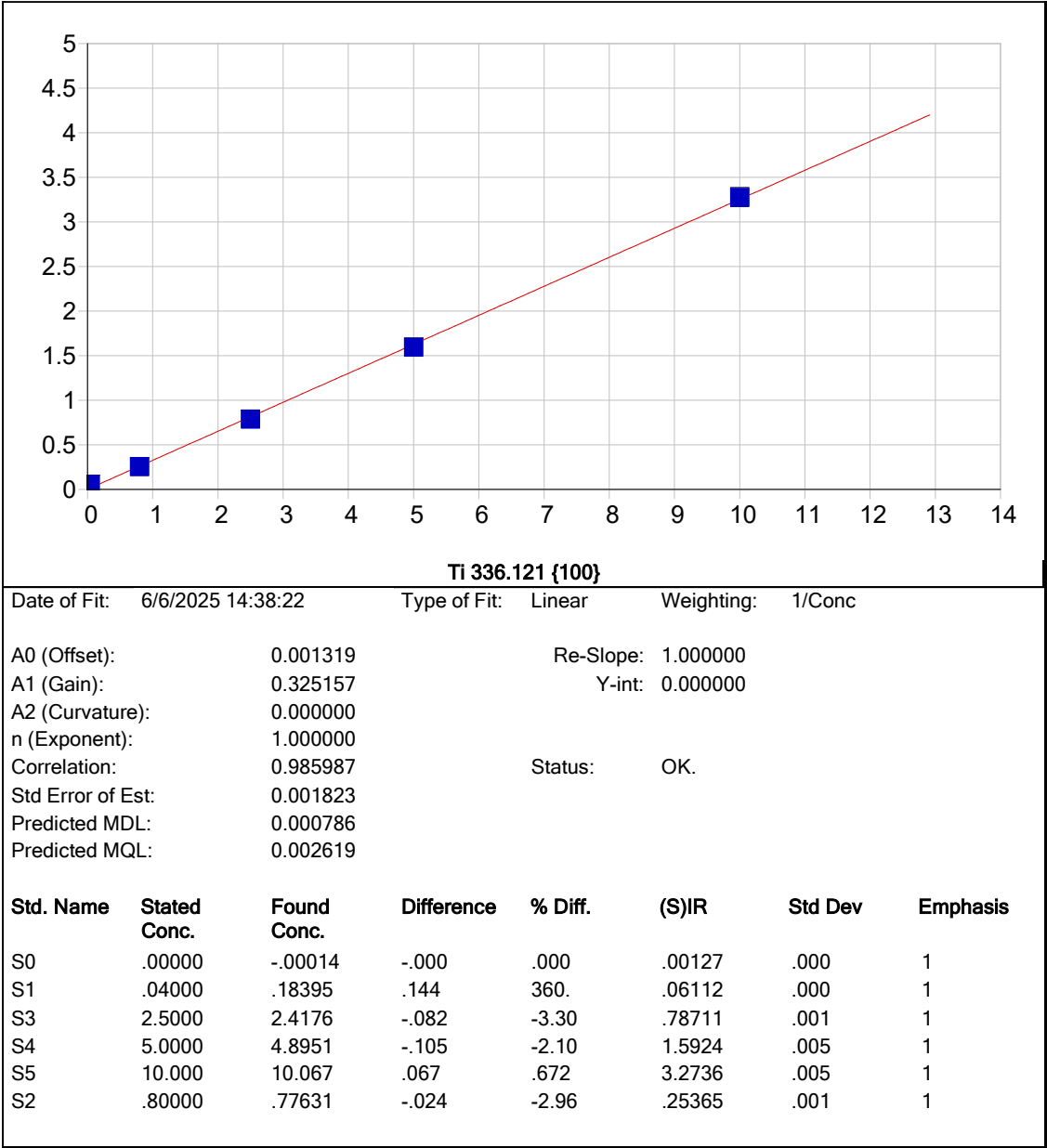


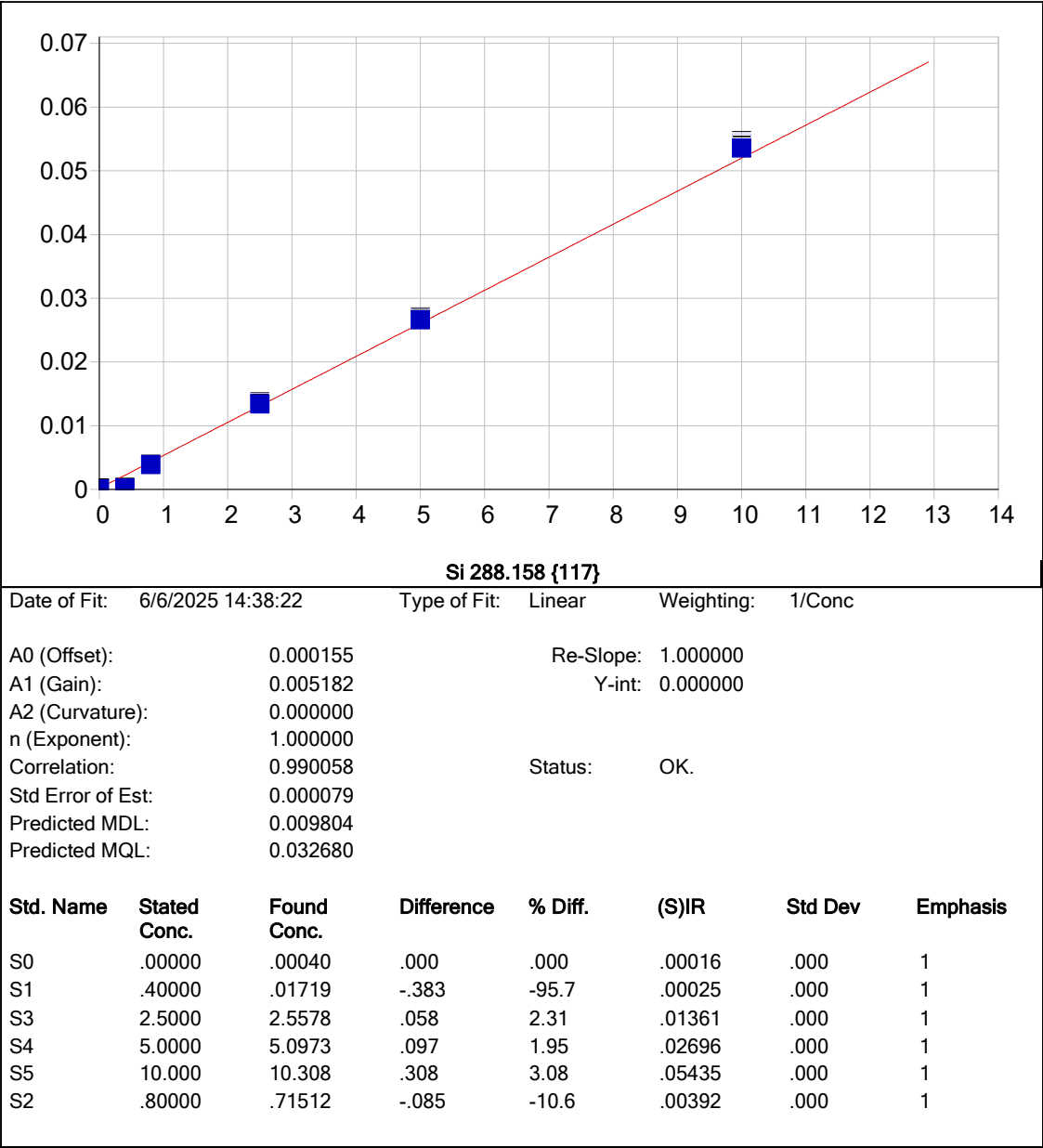


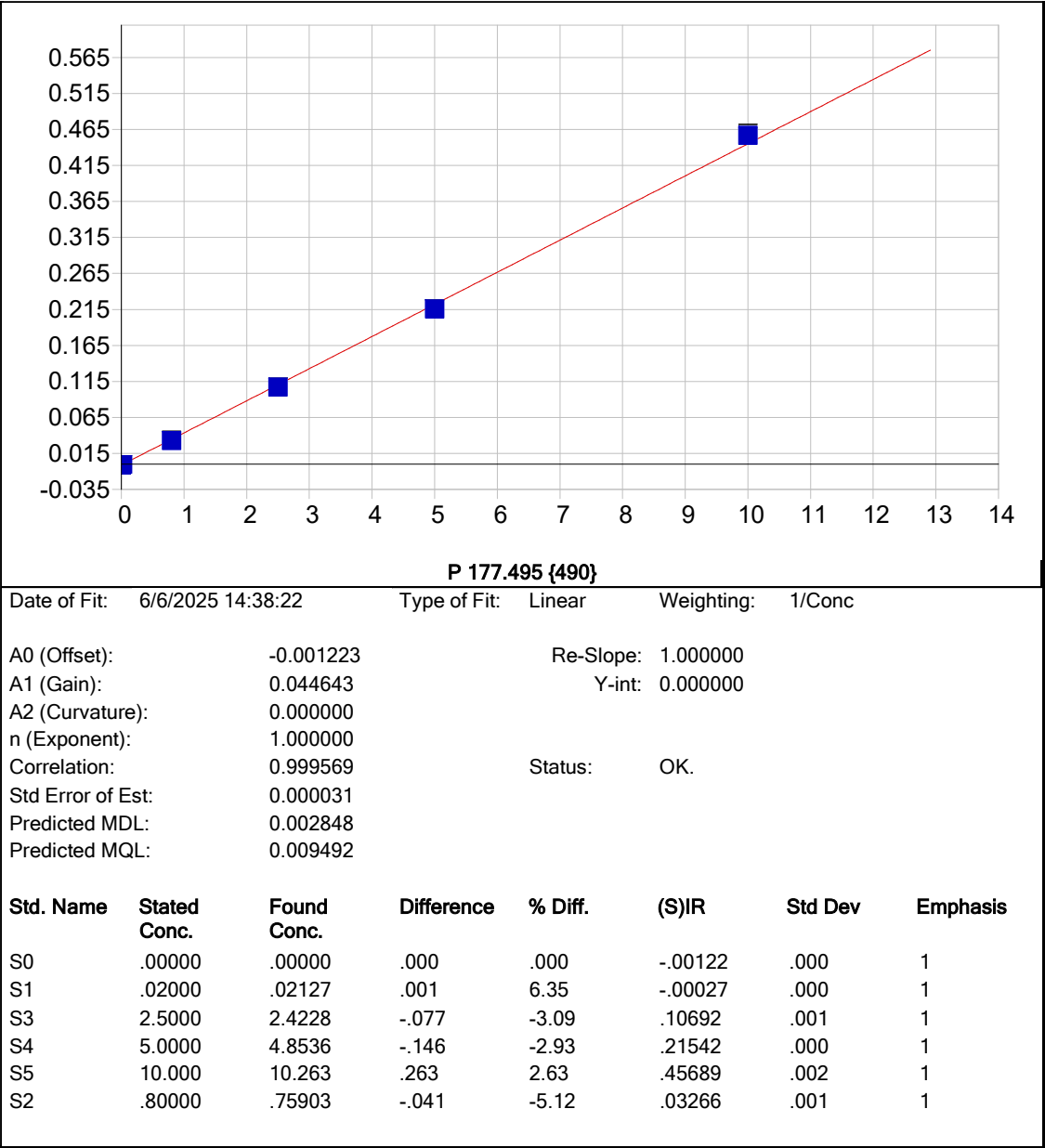


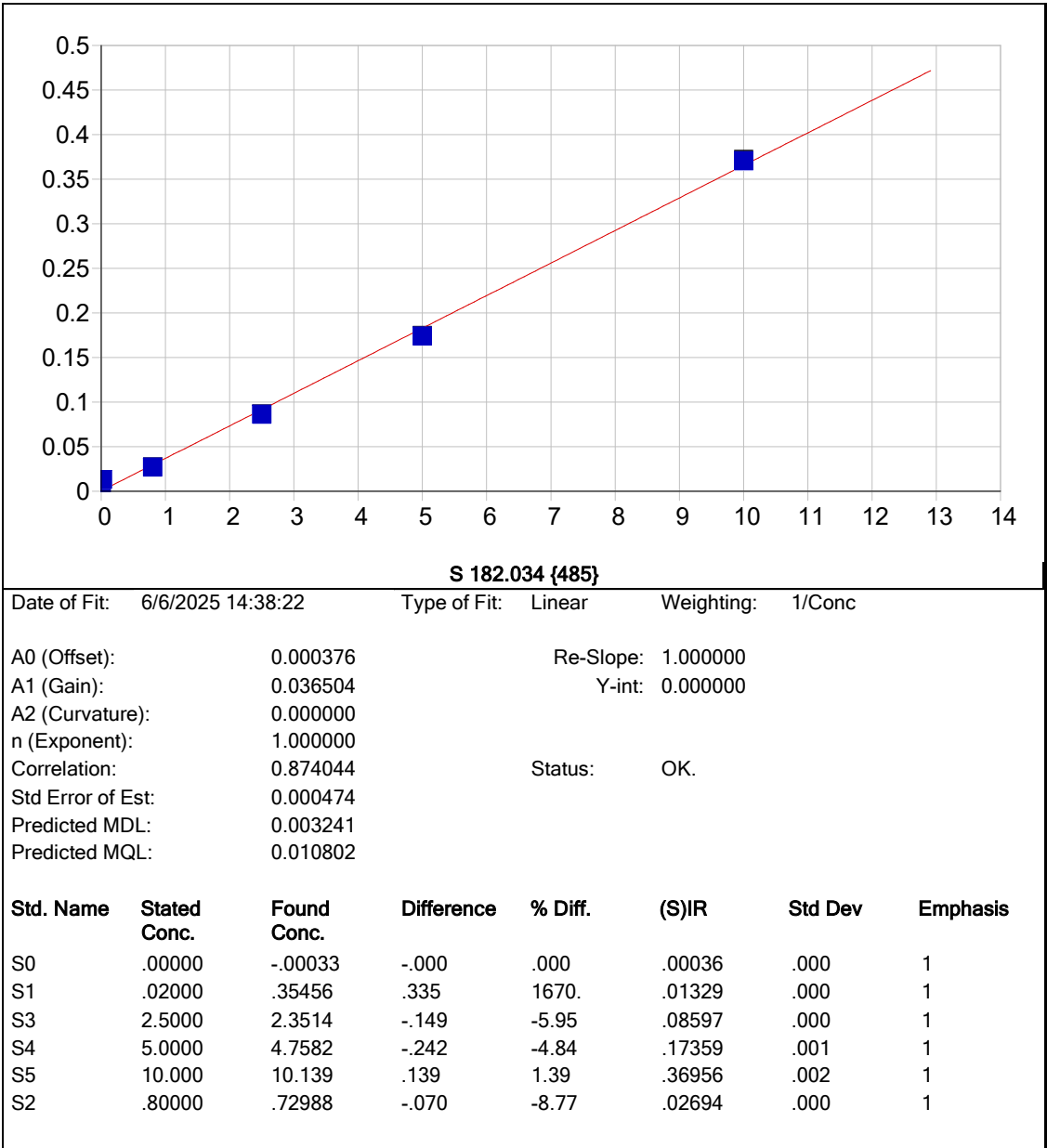


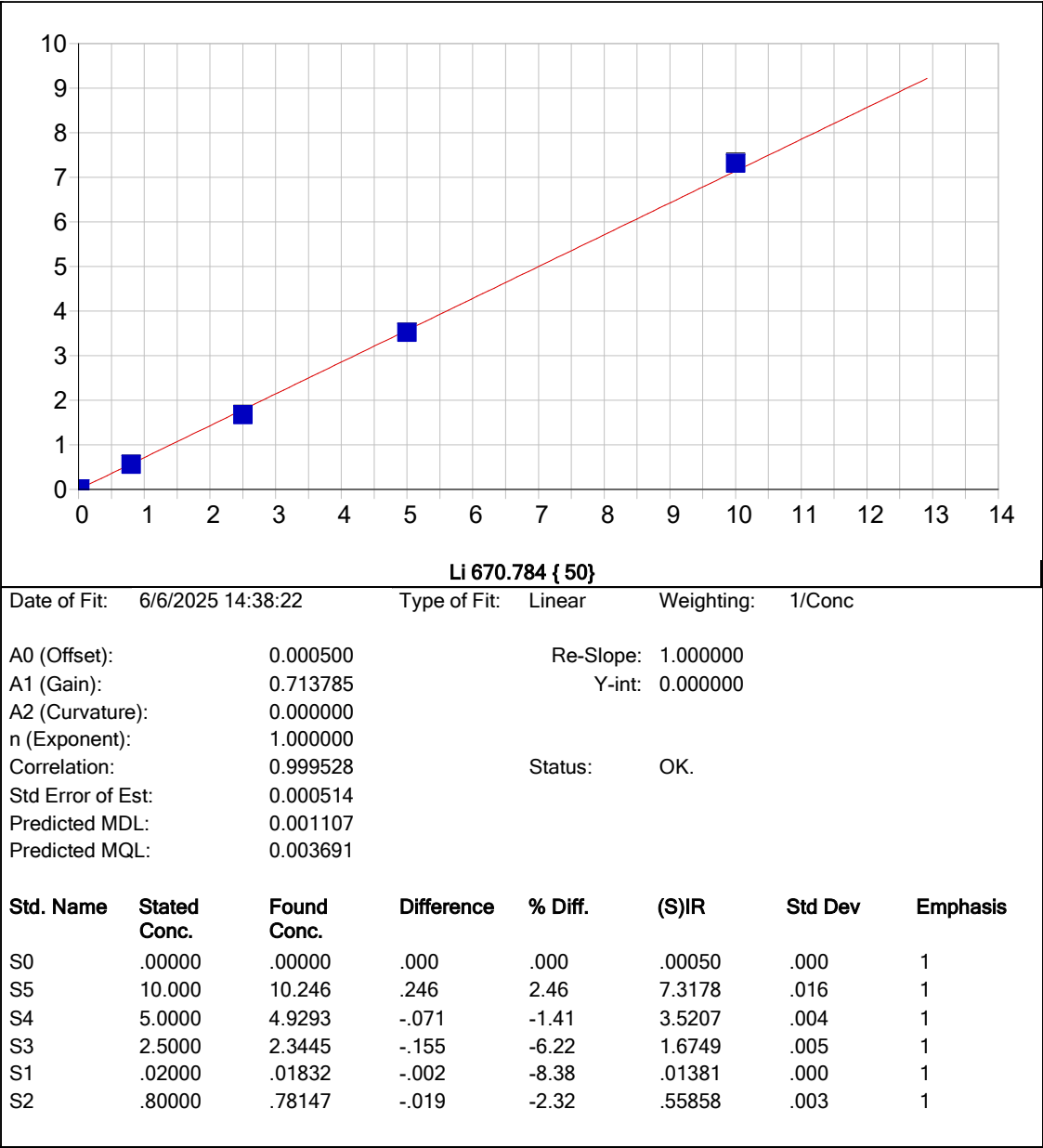


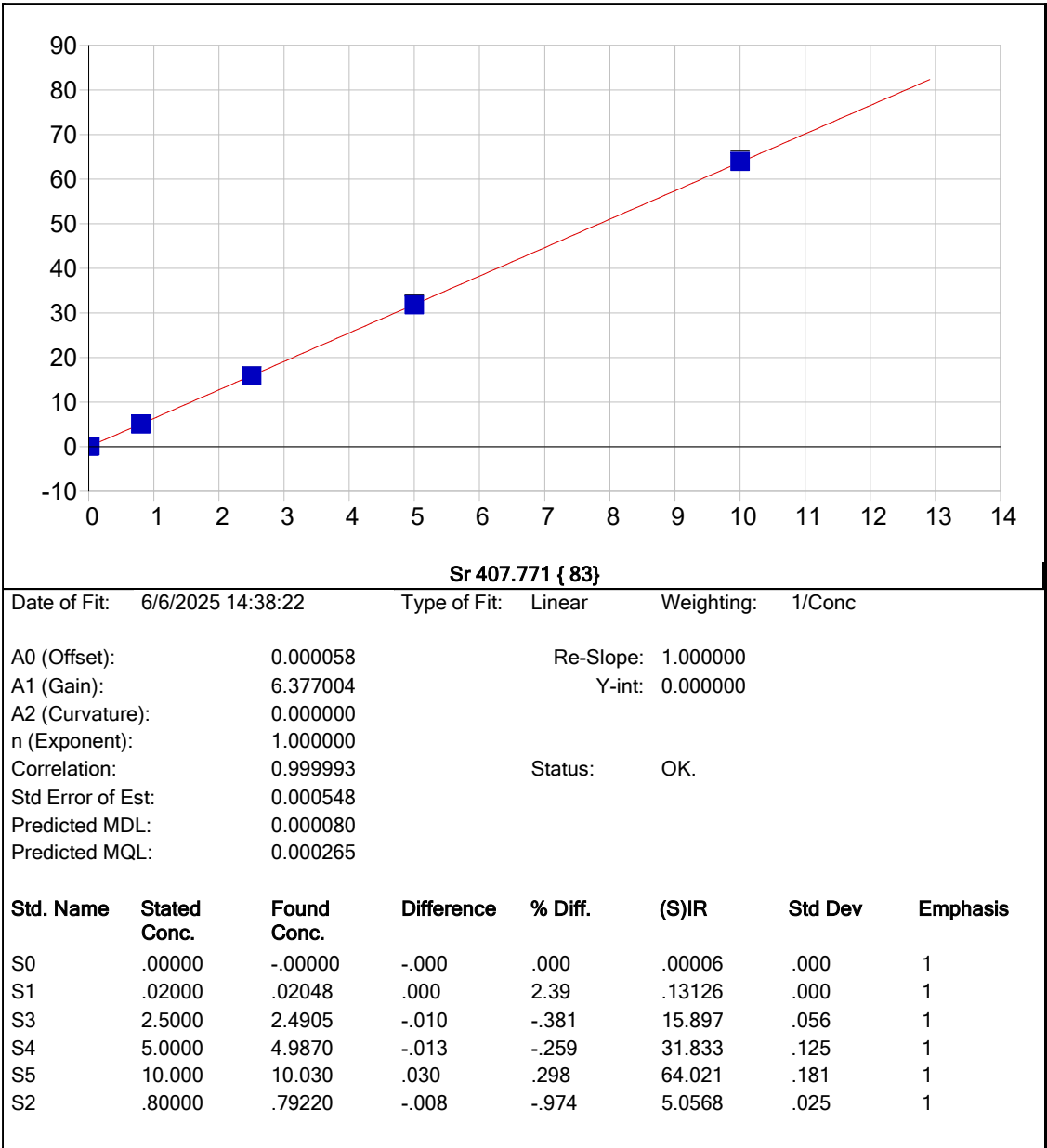


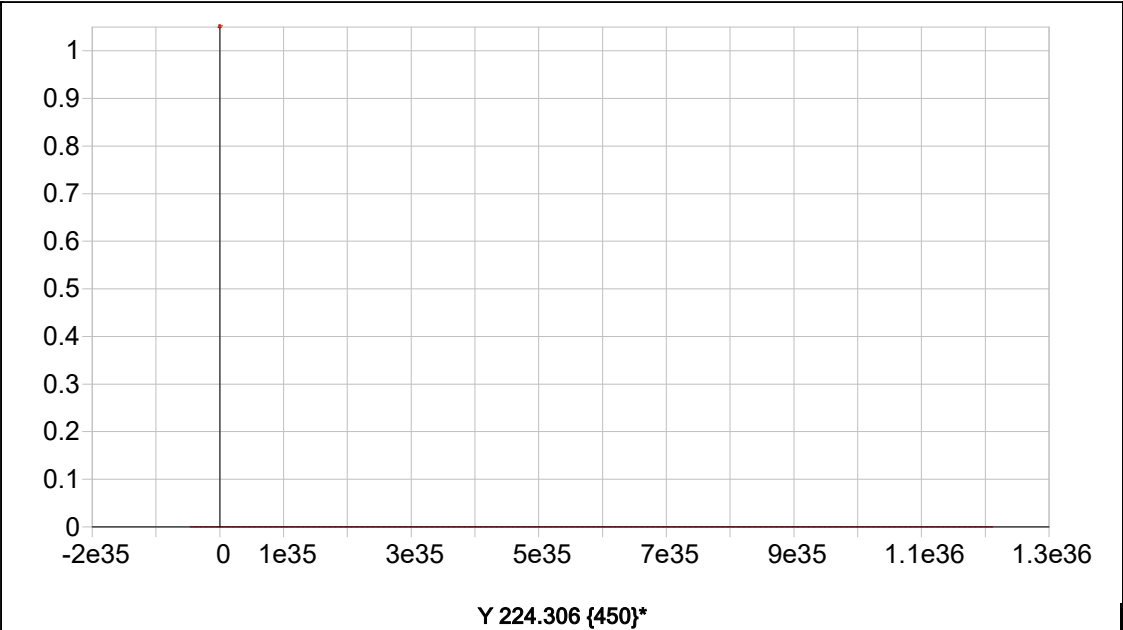






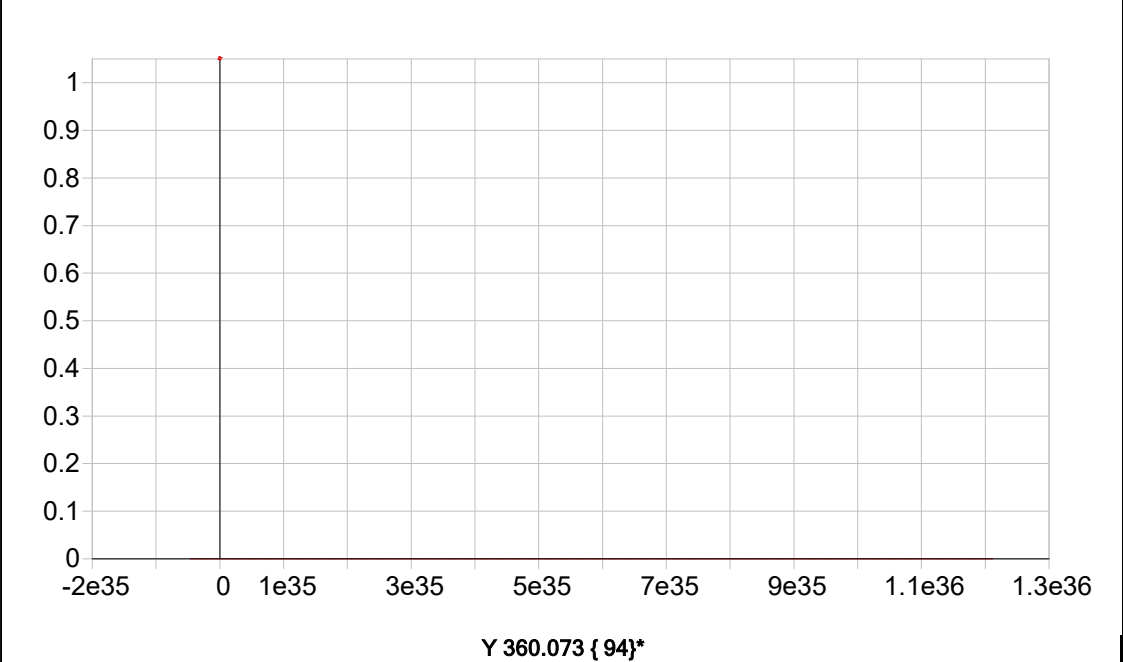




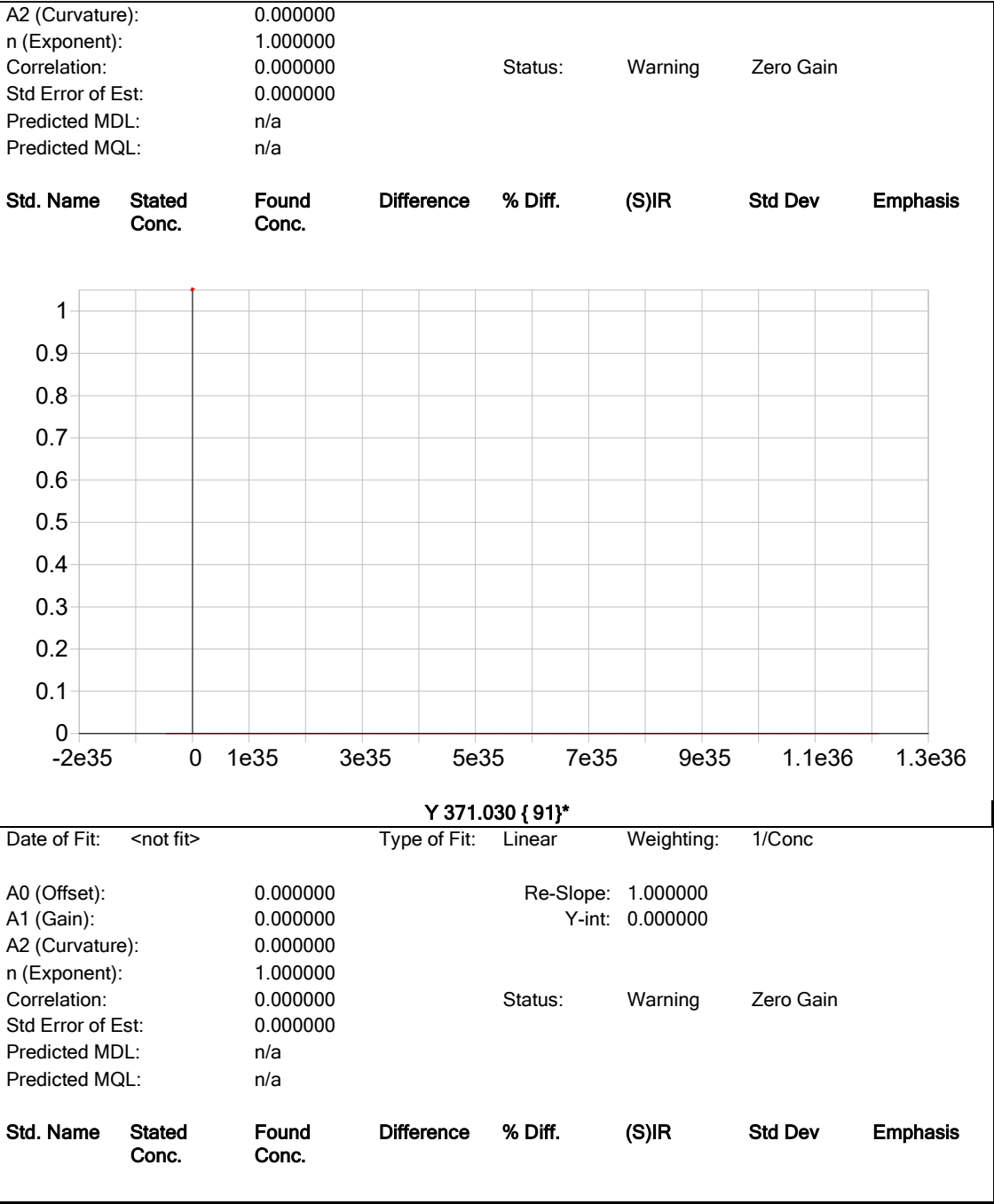


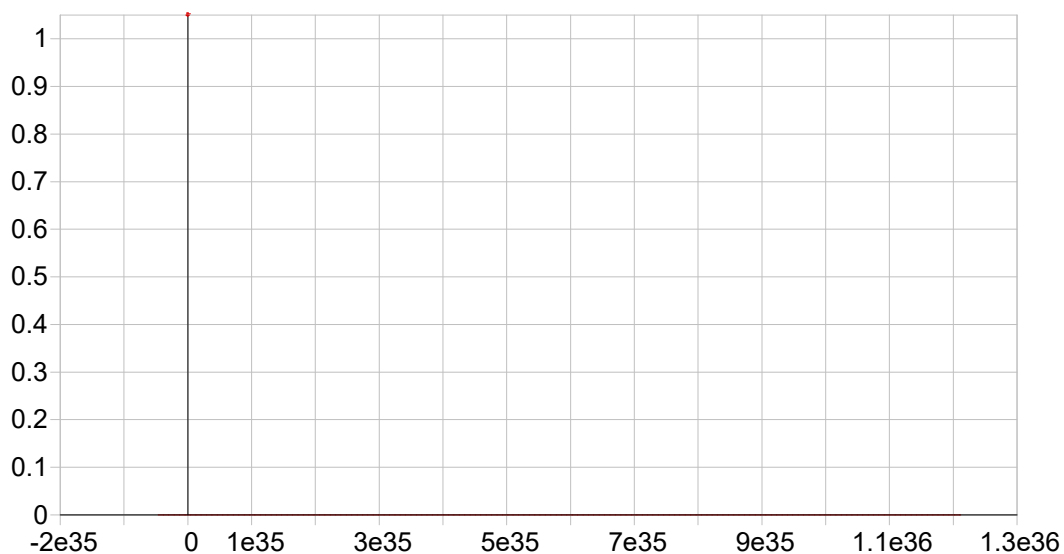
Date of Fit:	6/6/2025 14:38:22	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



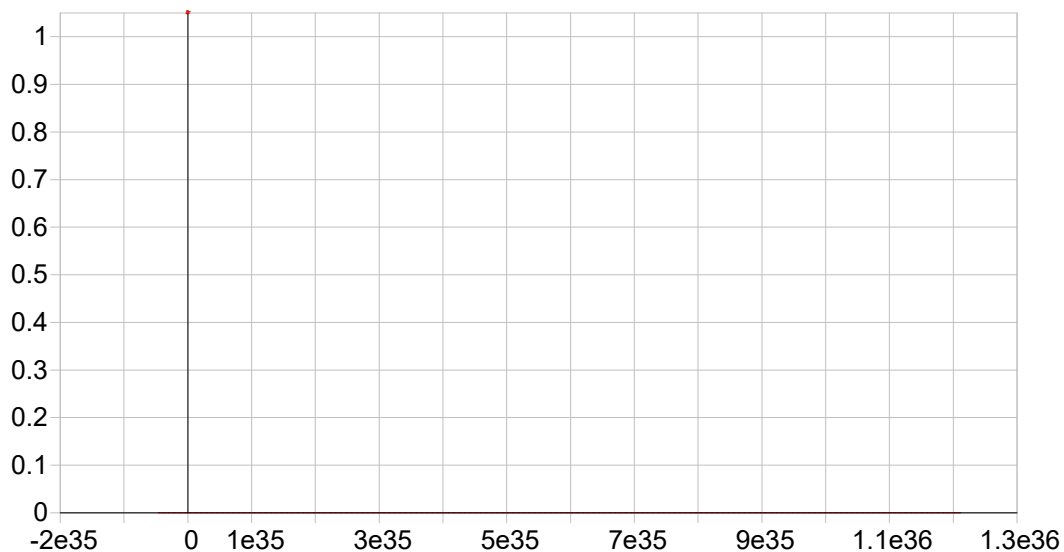


Y 224.306 {150}*

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

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: 06/04/2025 Time : 15:15 Temp : 96 °C

End Digest Date: 06/04/2025 Time : 18:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6016
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
06/04/25 15:45	<i>[Signature]</i>	<i>[Signature]</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
PB168291BL	PBW291	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB168291BS	LCS291	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6016	2
Q2148-02MS	COMPMS	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6007,M6016	5
Q2148-02MSD	COMPMSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6007,M6016	6
Q2148-02DUP	COMPDUP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	4
Q2148-02	COMP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	3
Q2203-01	001-WILLETS-PT-BLVD(JUNE)	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	7
Q2203-04	002-35TH-AVE(JUNE)	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	8
Q2205-01	001-WILLETS-PT-BLVD(MAY)	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	9
Q2205-02	002-35TH-AVE(MAY)	<2	50	25	light Brown	Colorless	Cloudy	Clear	N/A	10

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB168291

Worklist ID : 189938

Department : Digestion

Date : 06-04-2025 14:44:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2148-02	COMP	Water	Metals ICP-Group1	1:1 HNO3 to pH < 2	ARAM01	L31	05/28/2025	200.7
Q2203-01	001-WILLETS-PT-BLVD(JUNE)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	N31	06/04/2025	200.7
Q2203-04	002-35TH-AVE(JUNE)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	N31	06/04/2025	200.7
Q2205-01	001-WILLETS-PT-BLVD(MAY)	Water	Metals Group 12	1:1 HNO3 to pH < 2	TULL01	N31	06/03/2025	200.7
Q2205-02	002-35TH-AVE(MAY)	Water	Metals Group 12	1:1 HNO3 to pH < 2	TULL01	N31	06/03/2025	200.7

Date/Time 06/04/25 15:05

Raw Sample Received by: S143 mvt. dij

Raw Sample Relinquished by: [Signature]

Date/Time 06/04/25 16:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: S143 mvt. dij



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:

Q2205

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

Fe	TSS								
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 (May)	W		X	6/3/25	1:15		X	X								
2.	002 35th Ave (May)	W		X	6/3/25	1:15		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 1. D Devoe	DATE/TIME June 3, 2025	RECEIVED BY 1.	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp <u>5.4</u> MeOH extraction requires an additional 4oz. Jar for percent solid Comments: 	
RELINQUISHED BY 2.	DATE/TIME <u>6/4/25</u>	RECEIVED BY 2.		
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.		
Page _____ of _____			SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight	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