

Cover Page

Order ID : Q1815

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q1815-01
Q1815-02

Client Sample Number

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

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: 4/17/2025

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 #: Q1815

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 04/17/2025

LAB CHRONICLE

OrderID:	Q1815	OrderDate:	4/16/2025 11:20:00 AM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1815-01	001-WILLETS-PT-BLV D(MAR)	Water			04/15/25			04/16/25
			Metals Group 10	200.7		04/16/25	04/16/25	
Q1815-02	002-35TH-AVE(MAR)	Water			04/15/25			04/16/25
			Metals Group 10	200.7		04/16/25	04/16/25	



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Hit Summary Sheet
SW-846

SDG No.: Q1815

Order ID: Q1815

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(MAR)								
Q1815-01	001-WILLETS-PT-BLVD(MAR)	Water	Copper	14.2		1.89	10.0	ug/L
Q1815-01	001-WILLETS-PT-BLVD(MAR)	Water	Iron	5900		18.0	50.0	ug/L
Q1815-01	001-WILLETS-PT-BLVD(MAR)	Water	Lead	11.3		1.21	6.00	ug/L
Client ID : 002-35TH-AVE(MAR)								
Q1815-02	002-35TH-AVE(MAR)	Water	Copper	18.3		1.89	10.0	ug/L
Q1815-02	002-35TH-AVE(MAR)	Water	Iron	5350		18.0	50.0	ug/L
Q1815-02	002-35TH-AVE(MAR)	Water	Lead	9.86		1.21	6.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/15/25
Project:	Transfer Station-SPDES	Date Received:	04/16/25
Client Sample ID:	001-WILLETS-PT-BLVD(MAR)	SDG No.:	Q1815
Lab Sample ID:	Q1815-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	14.2		1	1.89	10.0	ug/L	04/16/25 12:05	04/16/25 20:00	EPA 200.7	
7439-89-6	Iron	5900		1	18.0	50.0	ug/L	04/16/25 12:05	04/16/25 20:00	EPA 200.7	
7439-92-1	Lead	11.3		1	1.21	6.00	ug/L	04/16/25 12:05	04/16/25 20:00	EPA 200.7	

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

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

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

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/15/25
Project:	Transfer Station-SPDES	Date Received:	04/16/25
Client Sample ID:	002-35TH-AVE(MAR)	SDG No.:	Q1815
Lab Sample ID:	Q1815-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	18.3		1	1.89	10.0	ug/L	04/16/25 12:05	04/16/25 20:04	EPA 200.7	
7439-89-6	Iron	5350		1	18.0	50.0	ug/L	04/16/25 12:05	04/16/25 20:04	EPA 200.7	
7439-92-1	Lead	9.86		1	1.21	6.00	ug/L	04/16/25 12:05	04/16/25 20:04	EPA 200.7	

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

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

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Copper	522	510	102	95 - 105	P	04/16/2025	13:09	LB135463
	Iron	9740	10000	97	95 - 105	P	04/16/2025	13:09	LB135463
	Lead	1010	1000	101	95 - 105	P	04/16/2025	13:09	LB135463

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
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
LLICV1	Copper	22.1	20.0	110	80 - 120	P	04/16/2025	13:37	LB135463
	Iron	95.0	100	95	80 - 120	P	04/16/2025	13:37	LB135463
	Lead	11.7	12.0	97	80 - 120	P	04/16/2025	13:37	LB135463

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Environmental, Inc **SDG No.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Copper	1250	1250	100	90 - 110	P	04/16/2025	14:08	LB135463
	Iron	4860	5000	97	90 - 110	P	04/16/2025	14:08	LB135463
	Lead	4920	5000	98	90 - 110	P	04/16/2025	14:08	LB135463
CCV02	Copper	1250	1250	100	90 - 110	P	04/16/2025	15:18	LB135463
	Iron	4900	5000	98	90 - 110	P	04/16/2025	15:18	LB135463
	Lead	4940	5000	99	90 - 110	P	04/16/2025	15:18	LB135463
CCV03	Copper	1230	1250	98	90 - 110	P	04/16/2025	16:10	LB135463
	Iron	4830	5000	97	90 - 110	P	04/16/2025	16:10	LB135463
	Lead	4860	5000	97	90 - 110	P	04/16/2025	16:10	LB135463
CCV04	Copper	1220	1250	98	90 - 110	P	04/16/2025	17:02	LB135463
	Iron	4870	5000	97	90 - 110	P	04/16/2025	17:02	LB135463
	Lead	4860	5000	97	90 - 110	P	04/16/2025	17:02	LB135463
CCV05	Copper	1200	1250	96	90 - 110	P	04/16/2025	17:55	LB135463
	Iron	4680	5000	94	90 - 110	P	04/16/2025	17:55	LB135463
	Lead	4720	5000	94	90 - 110	P	04/16/2025	17:55	LB135463
CCV06	Copper	1200	1250	96	90 - 110	P	04/16/2025	18:48	LB135463
	Iron	4620	5000	92	90 - 110	P	04/16/2025	18:48	LB135463
	Lead	4740	5000	95	90 - 110	P	04/16/2025	18:48	LB135463
CCV07	Copper	1240	1250	99	90 - 110	P	04/16/2025	19:39	LB135463
	Iron	4800	5000	96	90 - 110	P	04/16/2025	19:39	LB135463
	Lead	4910	5000	98	90 - 110	P	04/16/2025	19:39	LB135463
CCV08	Copper	1210	1250	97	90 - 110	P	04/16/2025	20:08	LB135463
	Iron	4810	5000	96	90 - 110	P	04/16/2025	20:08	LB135463
	Lead	4820	5000	96	90 - 110	P	04/16/2025	20:08	LB135463



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Metals

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CRDL STANDARD FOR AA & ICP

Client: Tully Environmental, Inc **SDG No.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
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
CRI	Copper	22.4	20.0	112	40 - 160	P	04/16/2025	13:46	LB135463
	Iron	93.3	100	93	40 - 160	P	04/16/2025	13:46	LB135463
	Lead	12.9	12.0	107	40 - 160	P	04/16/2025	13:46	LB135463



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Tully Environmental, Inc				SDG No.:	Q1815			
Contract:	TULL01	Lab Code:	CHEM	Case No.:	Q1815	SAS No.:	Q1815		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	13:42	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	13:42	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	13:42	LB135463

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Tully Environmental, Inc</u>		SDG No.: <u>Q1815</u>							
Contract: <u>TULL01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1815</u>	SAS No.: <u>Q1815</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	14:12	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	14:12	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	14:12	LB135463
CCB02	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	15:23	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	15:23	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	15:23	LB135463
CCB03	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	16:14	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	16:14	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	16:14	LB135463
CCB04	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	17:06	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	17:06	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	17:06	LB135463
CCB05	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	17:59	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	17:59	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	17:59	LB135463
CCB06	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	18:52	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	18:52	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	18:52	LB135463
CCB07	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	19:43	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	19:43	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	19:43	LB135463
CCB08	Copper	20.0	+/-20.0	U	20.0	P	04/16/2025	20:13	LB135463
	Iron	100	+/-100	U	100	P	04/16/2025	20:13	LB135463
	Lead	12.0	+/-12.0	U	12.0	P	04/16/2025	20:13	LB135463

Metals
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PREPARATION BLANK SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q1815

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167613BL	WATER			Batch Number:	PB167613		Prep Date:	04/16/2025	
	Copper	10.0	<10.0	U	10.0	P	04/16/2025	19:09	LB135463
	Iron	50.0	<50.0	U	50.0	P	04/16/2025	19:09	LB135463
	Lead	6.00	<6.00	U	6.00	P	04/16/2025	19:09	LB135463

Metals

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INTERFERENCE CHECK SAMPLE

Client: Tully Environmental, Inc **SDG No.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
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	Copper	1.52	2.0	76	-18	22	04/16/2025	13:51	LB135463
	Iron	95700	101000	95	85600	116500	04/16/2025	13:51	LB135463
	Lead	-4.75			-12	12	04/16/2025	13:51	LB135463
ICSAB01	Copper	492	511	96	434	588	04/16/2025	13:55	LB135463
	Iron	96900	99300	98	84400	114500	04/16/2025	13:55	LB135463
	Lead	43.2	49.0	88	37	61	04/16/2025	13:55	LB135463
ICSA	Copper	-4.36	2.0	218	-18	22	04/16/2025	13:59	LB135463
	Iron	92400	101000	92	85600	116500	04/16/2025	13:59	LB135463
	Lead	-21.3			-12	12	04/16/2025	13:59	LB135463
ICSAB	Copper	501	511	98	434	588	04/16/2025	14:03	LB135463
	Iron	91500	99300	92	84400	114500	04/16/2025	14:03	LB135463
	Lead	3.21	49.0	7	37	61	04/16/2025	14:03	LB135463



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: <u>Tully Environmental, Inc</u>	level: <u>low</u>	sdg no.: <u>Q1815</u>
contract: <u>TULL01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1815</u> sas no.: <u>Q1815</u>
matrix: <u>Water</u>	sample id: <u>Q1804-02</u>	client id: <u>002-35TH-AVE(APR)MS</u>
Percent Solids for Sample: NA	Spiked ID: Q1804-02MS	Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	75 - 125	142		9.81	J	150	88		P
Iron	ug/L	75 - 125	10200		8870		1500	90		P
Lead	ug/L	75 - 125	446		10.6		500	87		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Tully Environmental, Inc</u>	level: <u>low</u>	sdg no.: <u>Q1815</u>
contract: <u>TULL01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1815</u> sas no.: <u>Q1815</u>
matrix: <u>Water</u>	sample id: <u>Q1804-02</u>	client id: <u>002-35TH-AVE(APR)MSD</u>
Percent Solids for Sample: NA	Spiked ID: Q1804-02MSD	Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	75 - 125	142		9.81	J	150	88		P
Iron	ug/L	75 - 125	10200		8870		1500	86		P
Lead	ug/L	75 - 125	449		10.6		500	88		P

Metals

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Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815 **SAS No.:** Q1815

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.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
Matrix: Water **Sample ID:** Q1804-02 **Client ID:** 002-35TH-AVE(APR)DUP
Percent Solids for Sample: NA **Duplicate ID** Q1804-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	9.81	J	9.42	J	4		P
Iron	ug/L	20	8870		8940		1		P
Lead	ug/L	20	10.6		10.2		4		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Tully Environmental, Inc **Level:** LOW **SDG No.:** Q1815
Contract: TULL01 **Lab Code:** CHEM **Case No.:** Q1815 **SAS No.:** Q1815
Matrix: Water **Sample ID:** Q1804-02MS **Client ID:** 002-35TH-AVE(APR)MSD
Percent Solids for Sample: NA **Duplicate ID** Q1804-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	142		142		0		P
Iron	ug/L	20	10200		10200		0		P
Lead	ug/L	20	446		449		1		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815

SAS No.: Q1815

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167613BS							
Copper	ug/L	150	147		98	85 - 115	P
Iron	ug/L	1500	1370		91	85 - 115	P
Lead	ug/L	500	468		94	85 - 115	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

002-35TH-AVE(APR)L

Lab Name: Chemtech Consulting Group

Contract: TULL01

Lab Code: CHEM

Lb No.: lb135463

Lab Sample ID : Q1804-02L

SDG No.: Q1815

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Copper	9.81	J	10.4	J	6		P
Iron	8870		8330		6		P
Lead	10.6		8.82	J	17		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815

SAS No.: Q1815

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815

SAS No.: Q1815

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
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815

SAS No.: Q1815

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

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

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815

SAS No.: Q1815

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tully Environmental, Inc

SDG No.: Q1815

Contract: TULL01

Lab Code: CHEM

Case No.: Q1815

SAS No.: Q1815

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>Tully Environmental, Inc</u>	SDG No.:	<u>Q1815</u>
Contract:	<u>TULL01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q1815</u>
		SAS No.:	<u>Q1815</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167613							
PB167613BL	PB167613BL	MB	WATER	04/16/2025	50.0	25.0	
PB167613BS	PB167613BS	LCS	WATER	04/16/2025	50.0	25.0	
Q1804-02DUP	002-35TH-AVE(APR)DUP	DUP	WATER	04/16/2025	50.0	25.0	
Q1804-02MS	002-35TH-AVE(APR)MS	MS	WATER	04/16/2025	50.0	25.0	
Q1804-02MSD	002-35TH-AVE(APR)MSD	MSD	WATER	04/16/2025	50.0	25.0	
Q1815-01	001-WILLETS-PT-BLVD(MAR)	SAM	WATER	04/16/2025	50.0	25.0	
Q1815-02	002-35TH-AVE(MAR)	SAM	WATER	04/16/2025	50.0	25.0	

metals
- 14 -
ANALYSIS RUN LOG

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

Lab code: CHEM **Case no.:** Q1815 **Sas no.:** Q1815 **Sdg no.:** Q1815

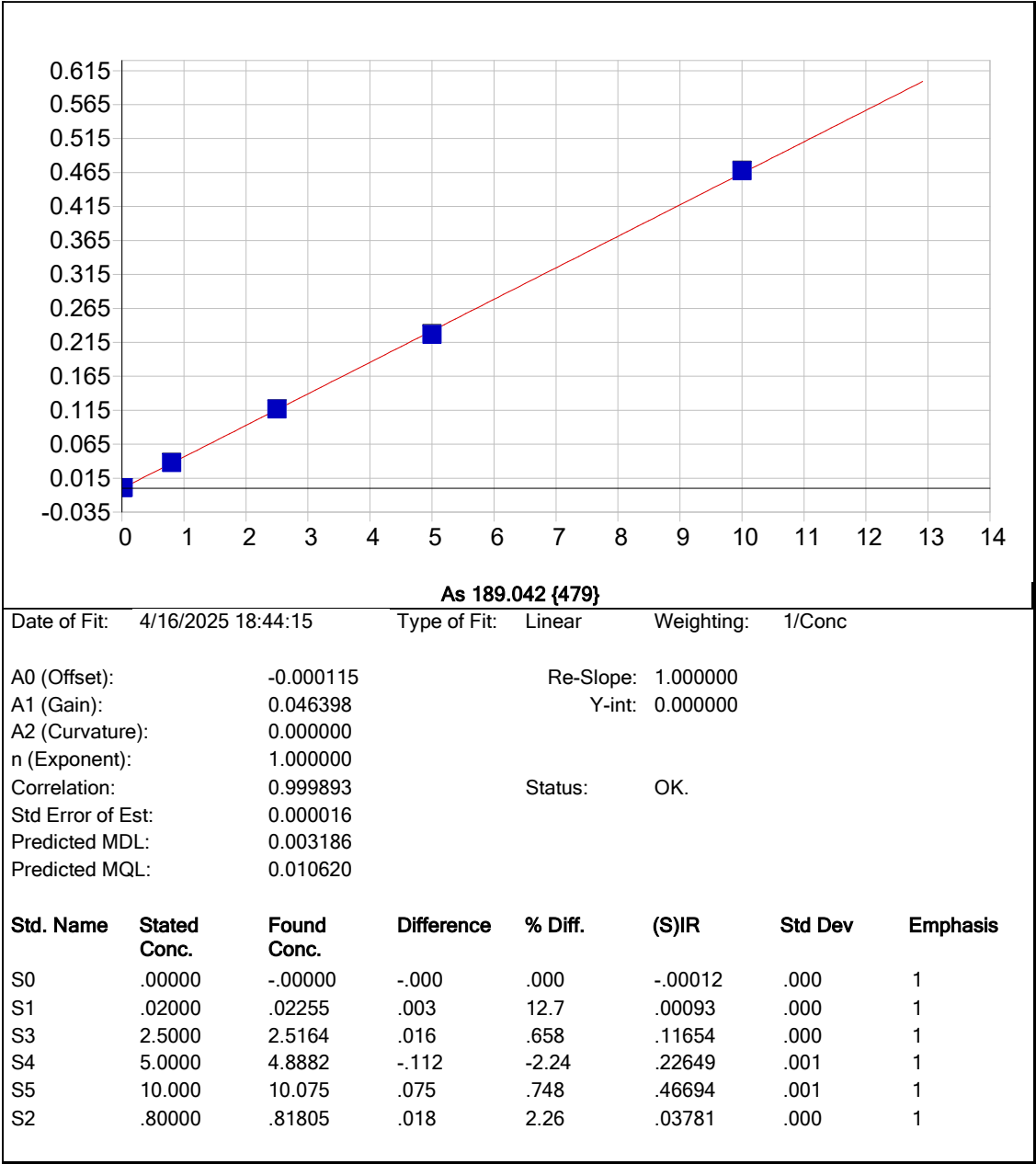
Instrument id number: **Method:** **Run number:** LB135463

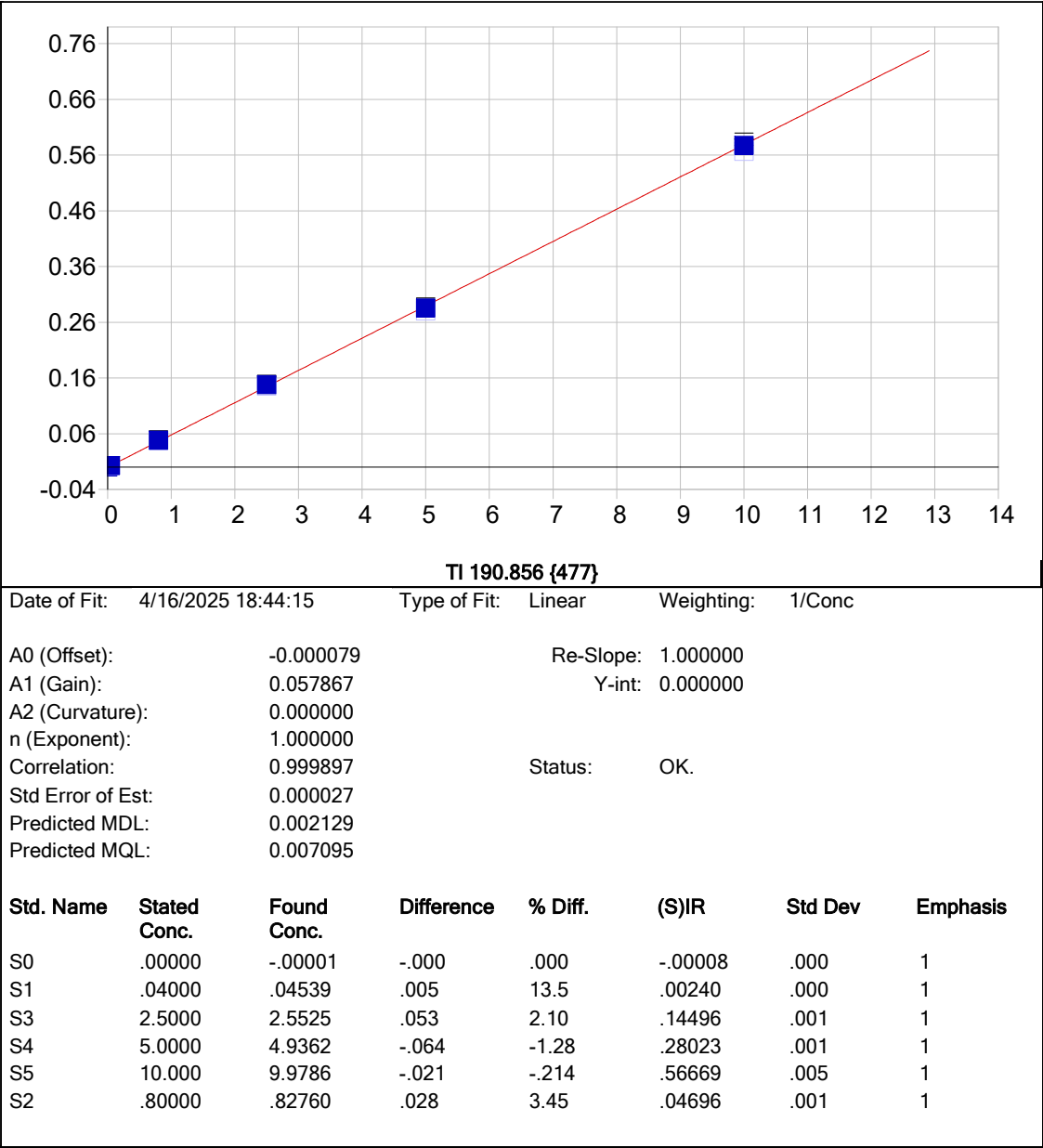
Start date: 04/16/2025 **End date:** 04/16/2025

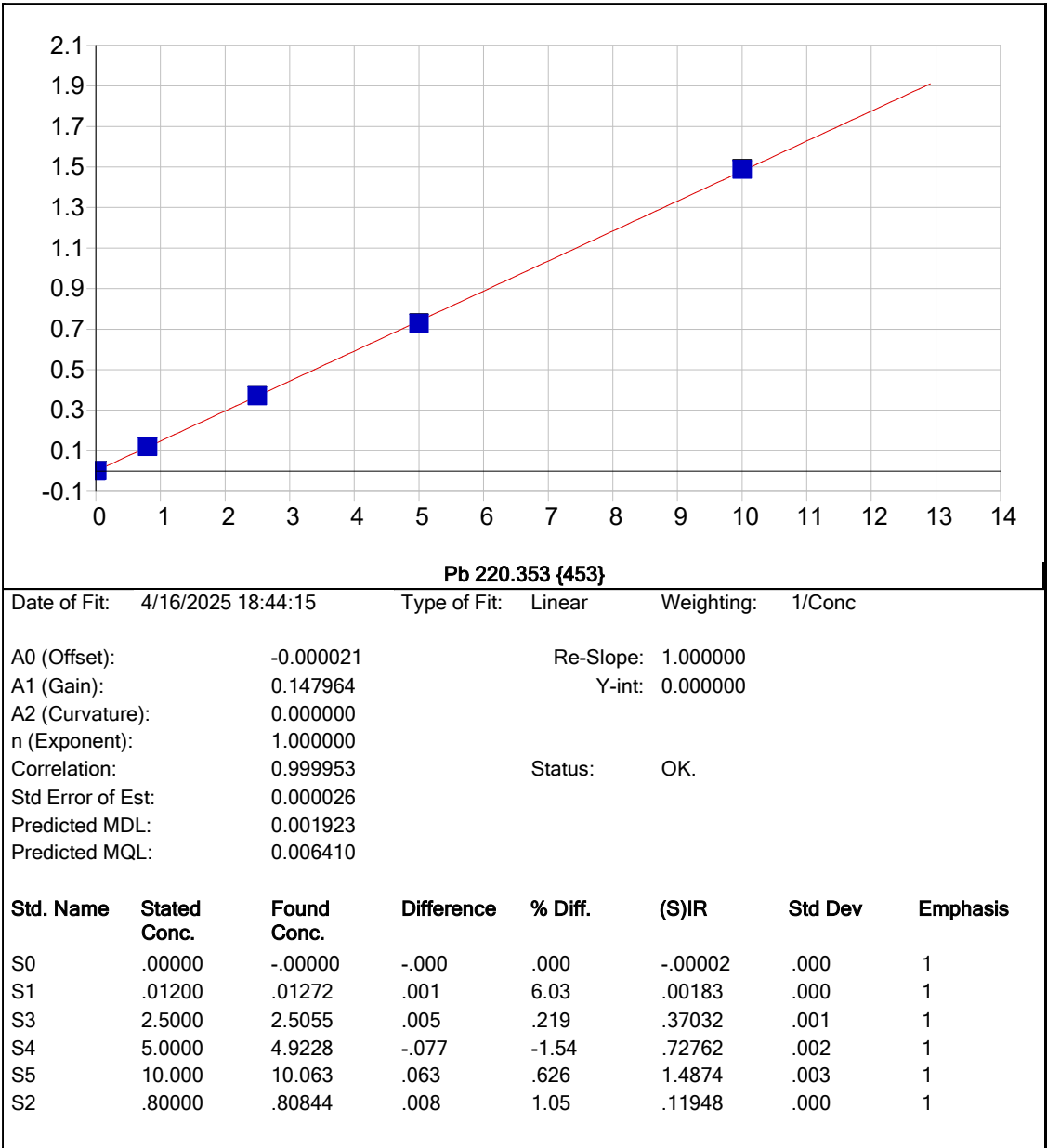
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1239	Cu,Fe,Pb
S1	S1	1	1244	Cu,Fe,Pb
S2	S2	1	1248	Cu,Fe,Pb
S3	S3	1	1252	Cu,Fe,Pb
S4	S4	1	1256	Cu,Fe,Pb
S5	S5	1	1301	Cu,Fe,Pb
ICV01	ICV01	1	1309	Cu,Fe,Pb
LLICV1	LLICV1	1	1337	Cu,Fe,Pb
ICB01	ICB01	1	1342	Cu,Fe,Pb
CRI	CRI	1	1346	Cu,Fe,Pb
ICSA01	ICSA01	1	1351	Cu,Fe,Pb
ICSAB01	ICSAB01	1	1355	Cu,Fe,Pb
ICSA	ICSA	20	1359	Cu,Fe,Pb
ICSAB	ICSAB	20	1403	Cu,Fe,Pb
CCV01	CCV01	1	1408	Cu,Fe,Pb
CCB01	CCB01	1	1412	Cu,Fe,Pb
CCV02	CCV02	1	1518	Cu,Fe,Pb
CCB02	CCB02	1	1523	Cu,Fe,Pb
CCV03	CCV03	1	1610	Cu,Fe,Pb
CCB03	CCB03	1	1614	Cu,Fe,Pb
CCV04	CCV04	1	1702	Cu,Fe,Pb
CCB04	CCB04	1	1706	Cu,Fe,Pb
CCV05	CCV05	1	1755	Cu,Fe,Pb
CCB05	CCB05	1	1759	Cu,Fe,Pb
CCV06	CCV06	1	1848	Cu,Fe,Pb
CCB06	CCB06	1	1852	Cu,Fe,Pb
PB167613BL	PB167613BL	1	1909	Cu,Fe,Pb
PB167613BS	PB167613BS	1	1913	Cu,Fe,Pb
Q1804-02DUP	002-35TH-AVE(APR)DUP	1	1930	Cu,Fe,Pb
Q1804-02L	002-35TH-AVE(APR)L	5	1935	Cu,Fe,Pb
CCV07	CCV07	1	1939	Cu,Fe,Pb
CCB07	CCB07	1	1943	Cu,Fe,Pb
Q1804-02MS	002-35TH-AVE(APR)MS	1	1948	Cu,Fe,Pb
Q1804-02MSD	002-35TH-AVE(APR)MSD	1	1952	Cu,Fe,Pb
Q1815-01	001-WILLETS-PT-BLVD(MAR)	1	2000	Cu,Fe,Pb
Q1815-02	002-35TH-AVE(MAR)	1	2004	Cu,Fe,Pb
CCV08	CCV08	1	2008	Cu,Fe,Pb
CCB08	CCB08	1	2013	Cu,Fe,Pb

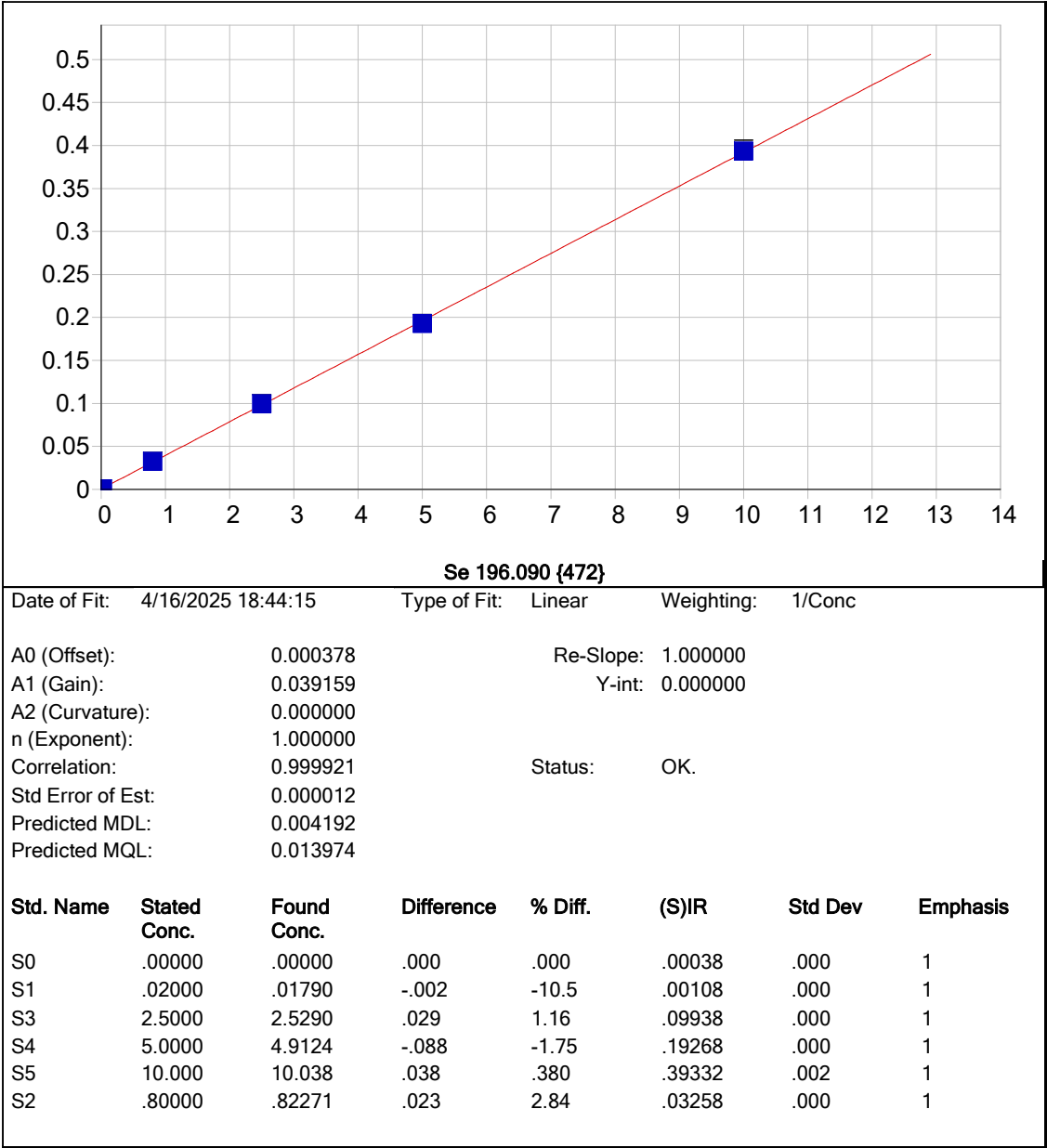


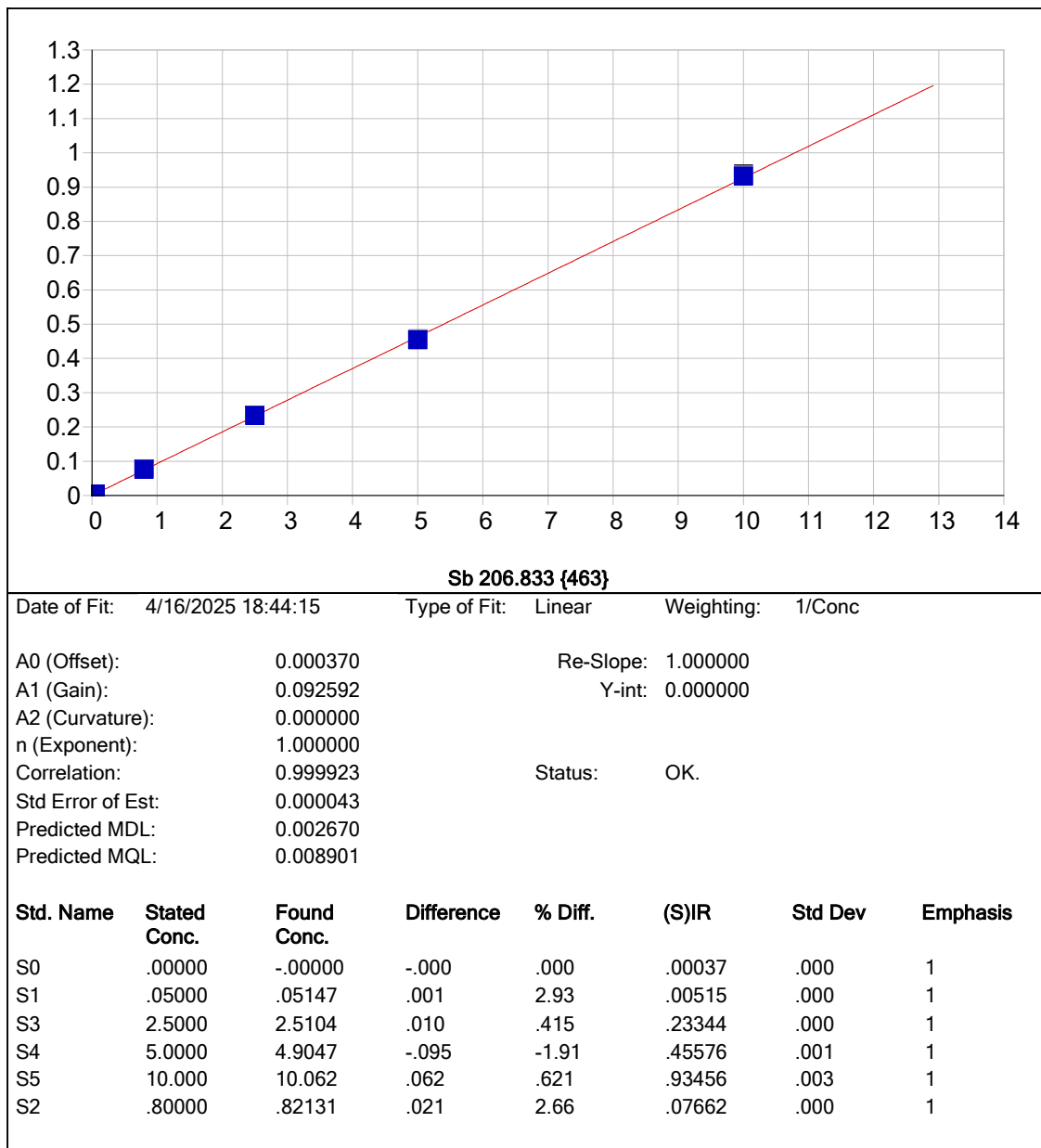
METAL RAW DATA

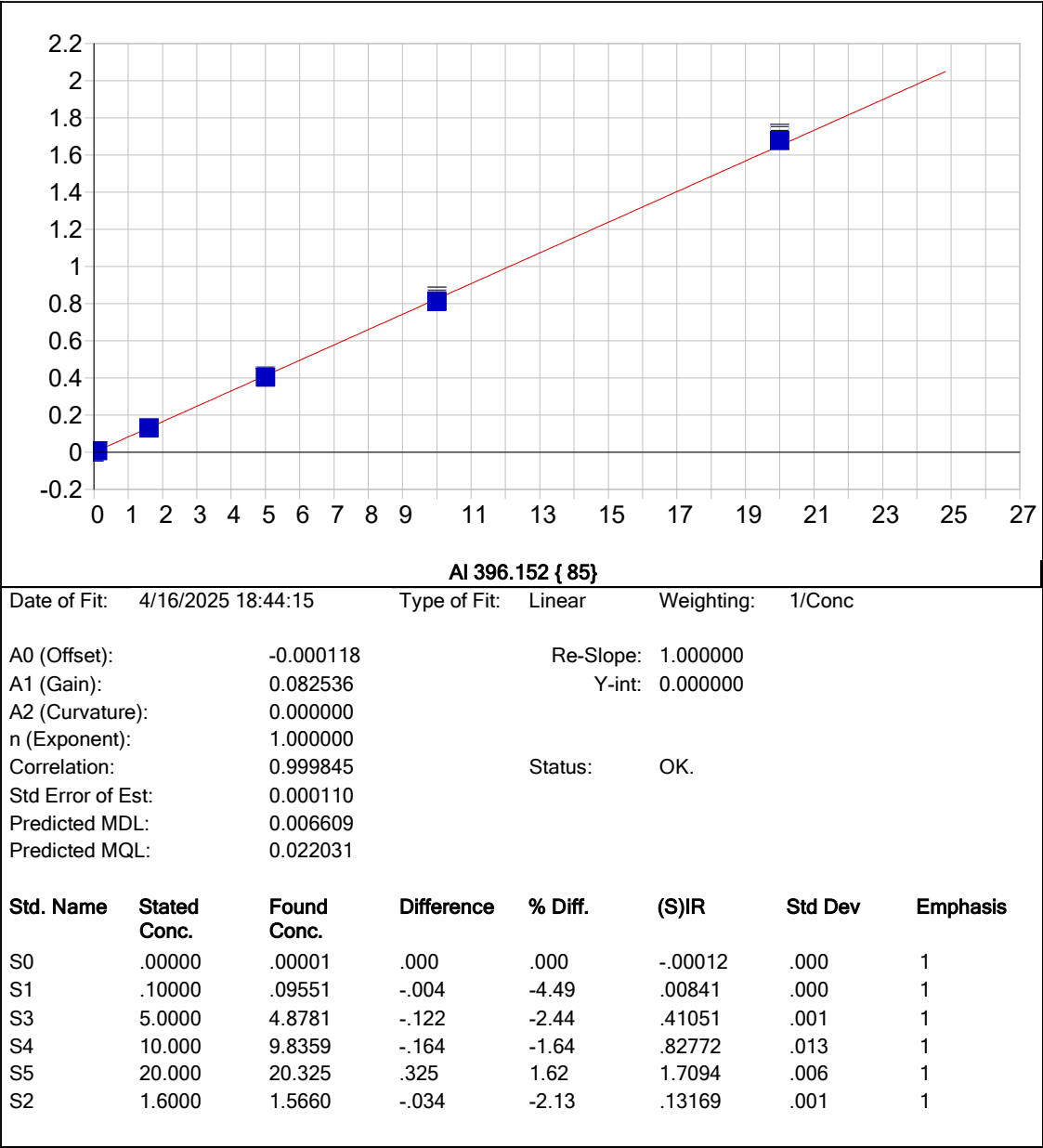


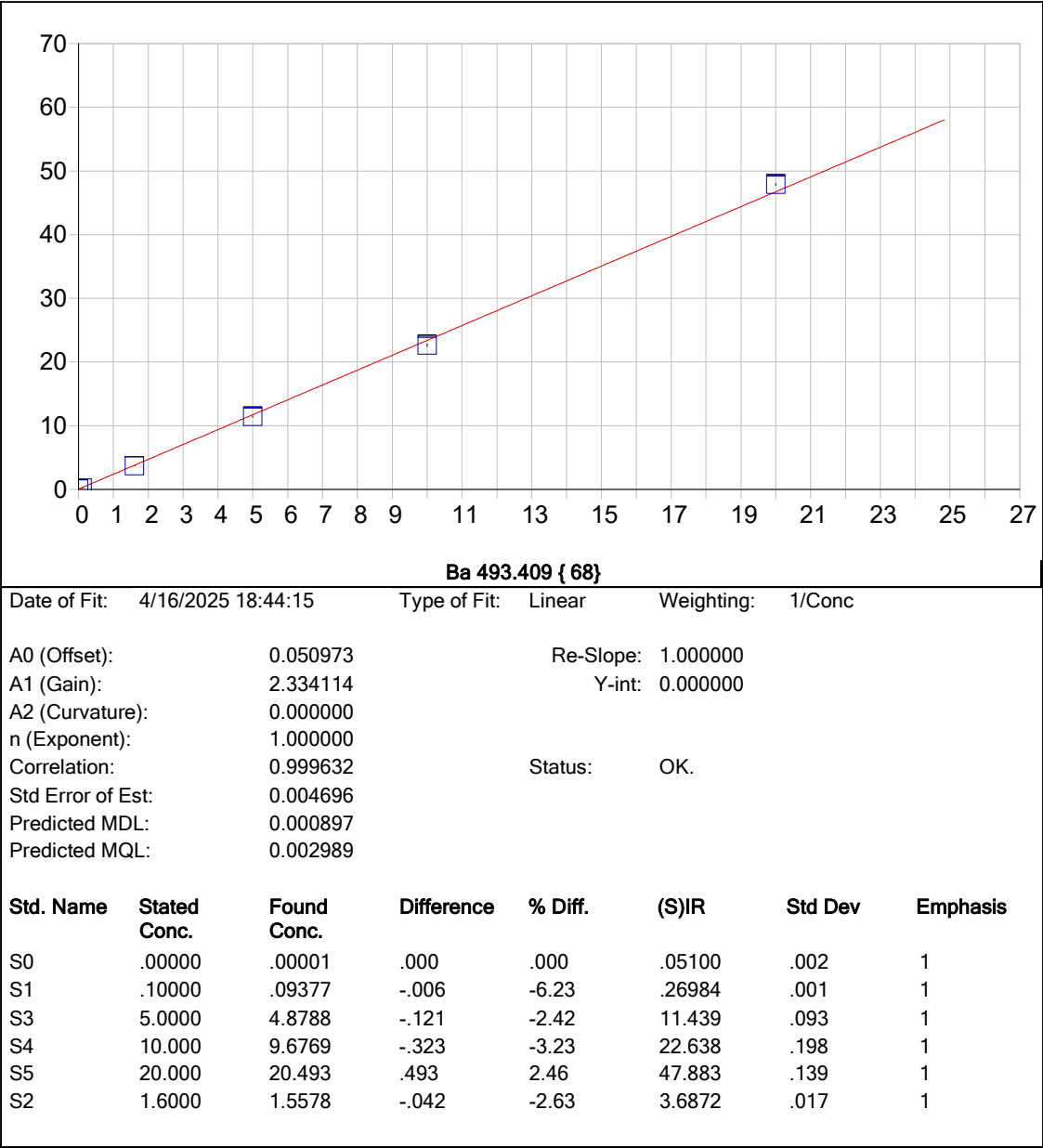


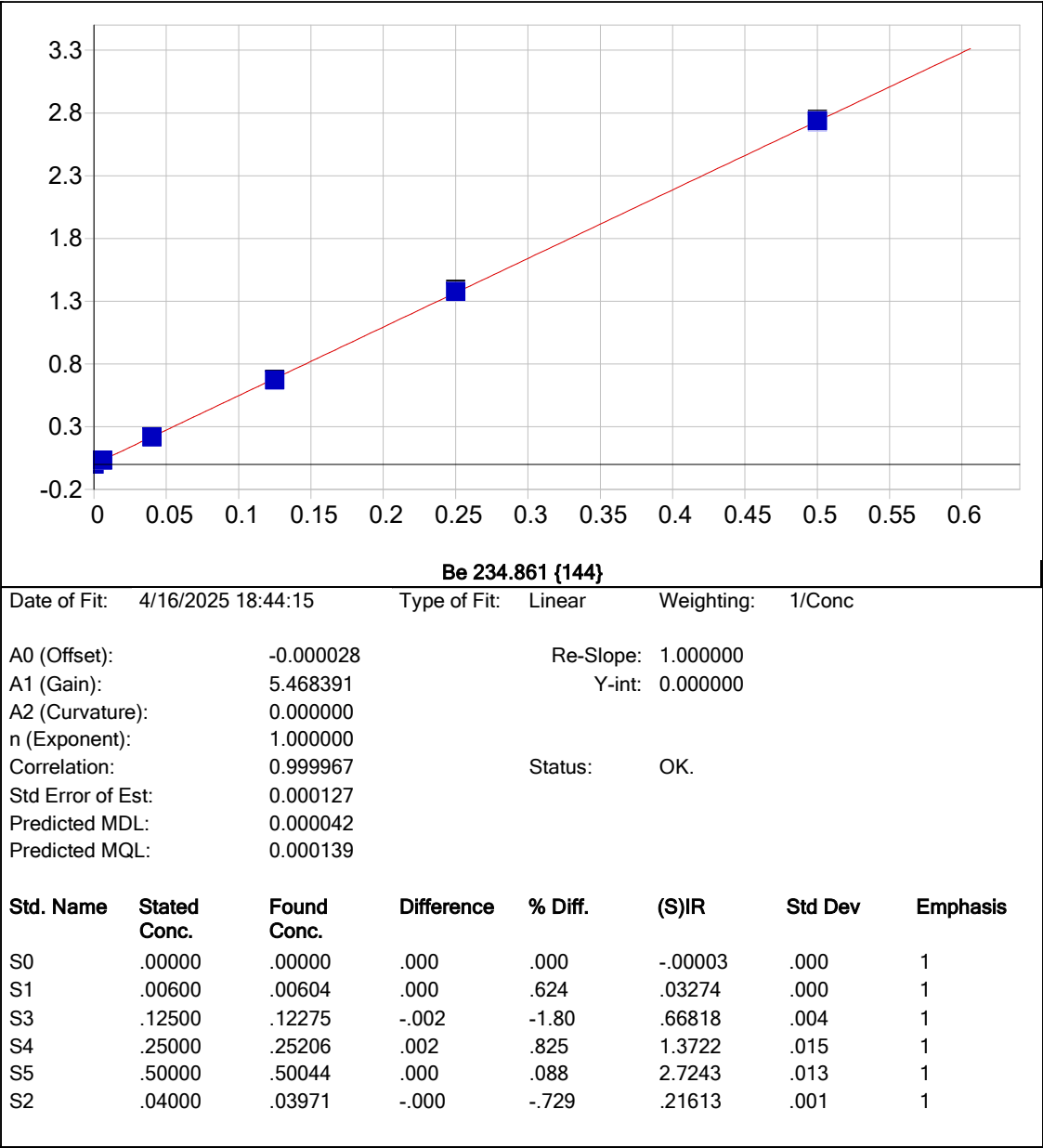


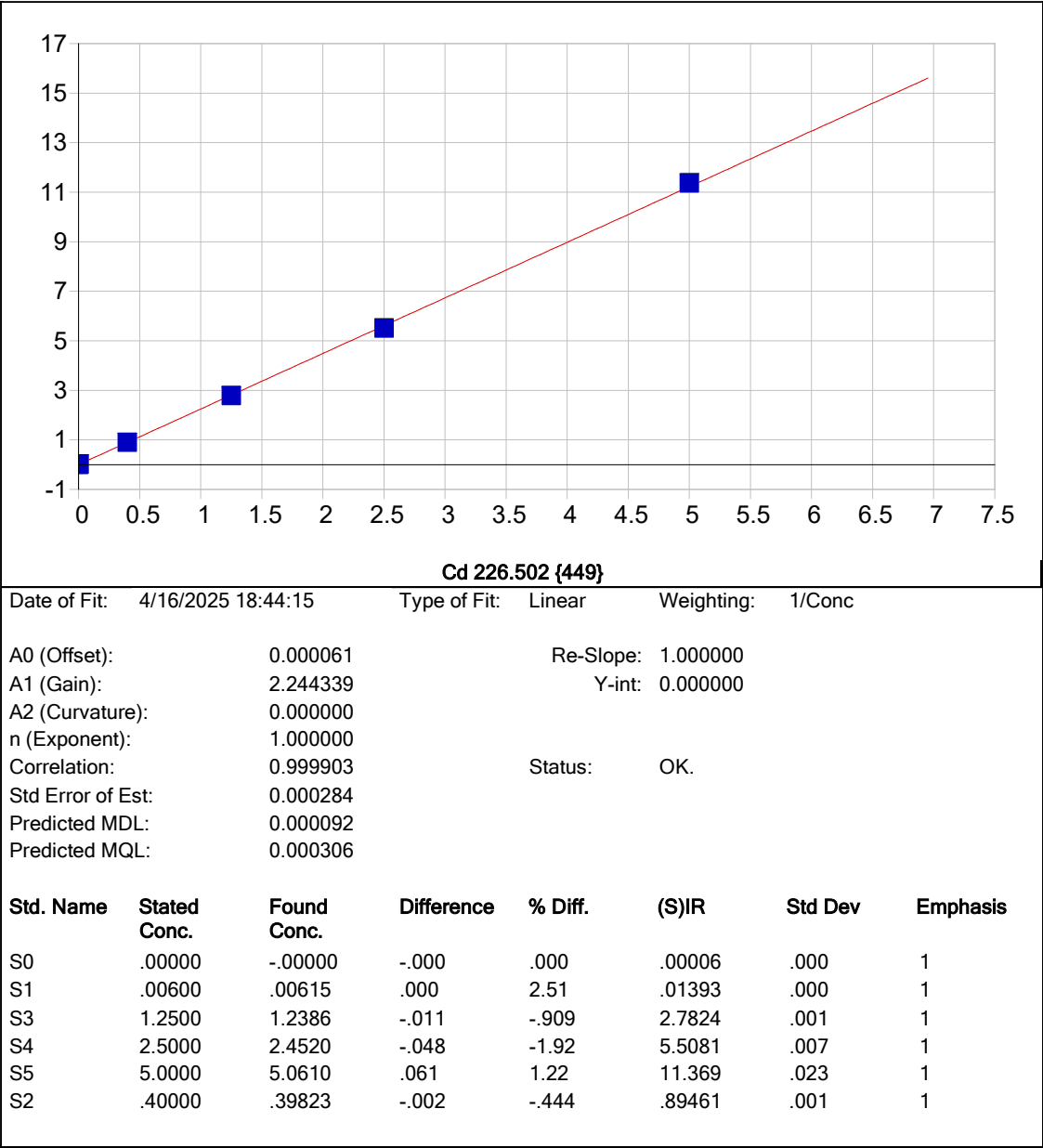


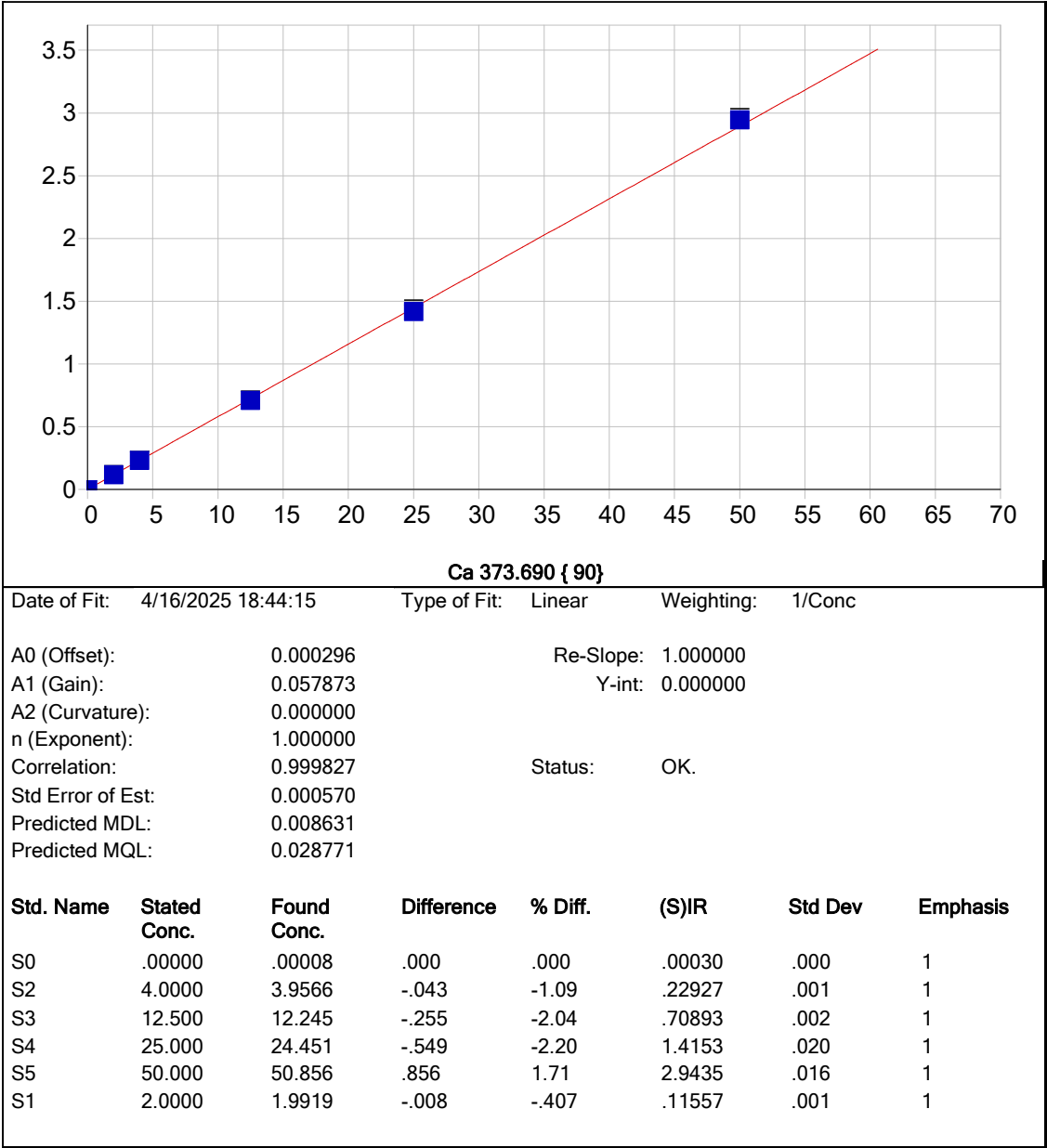


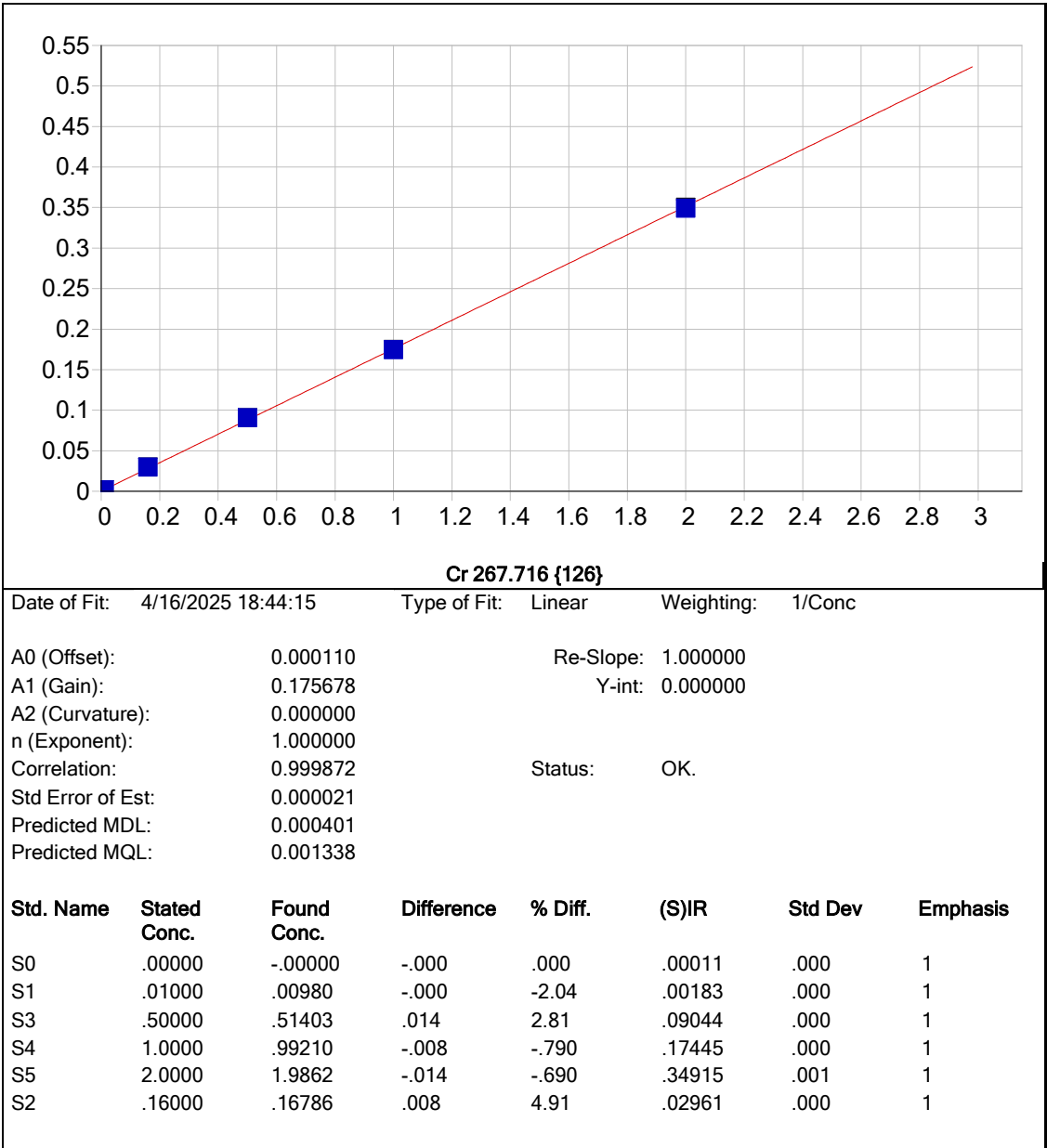






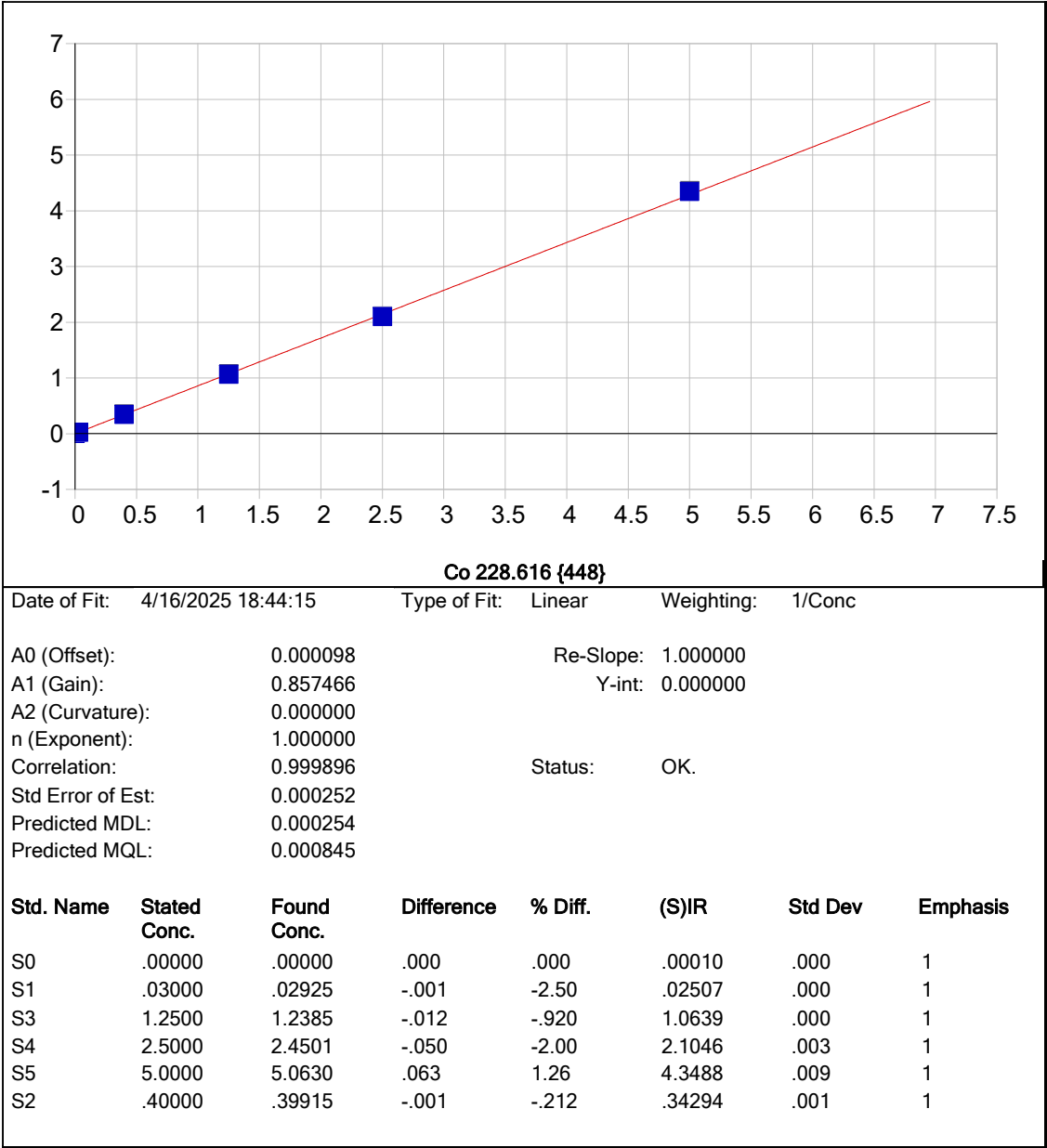


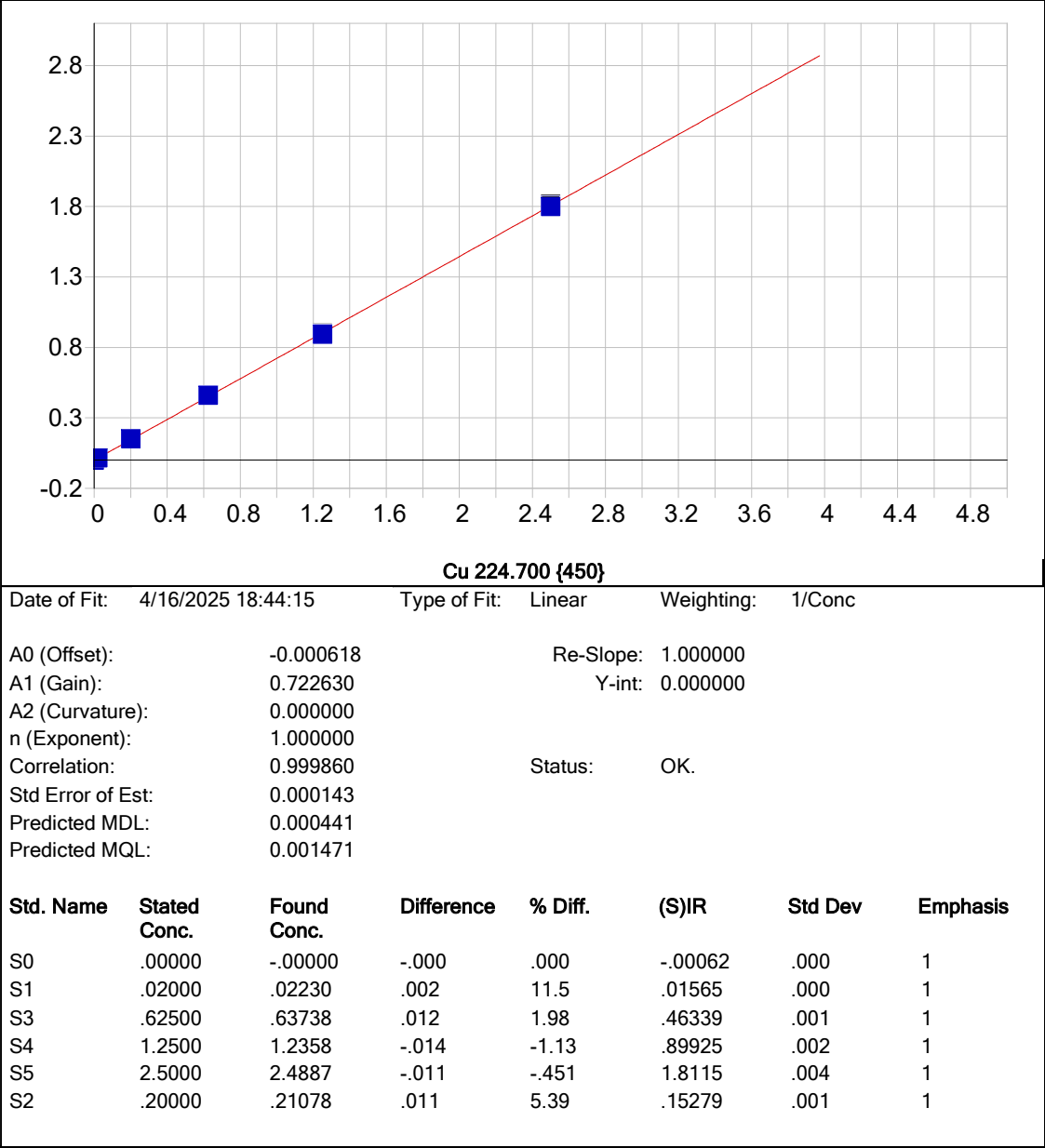


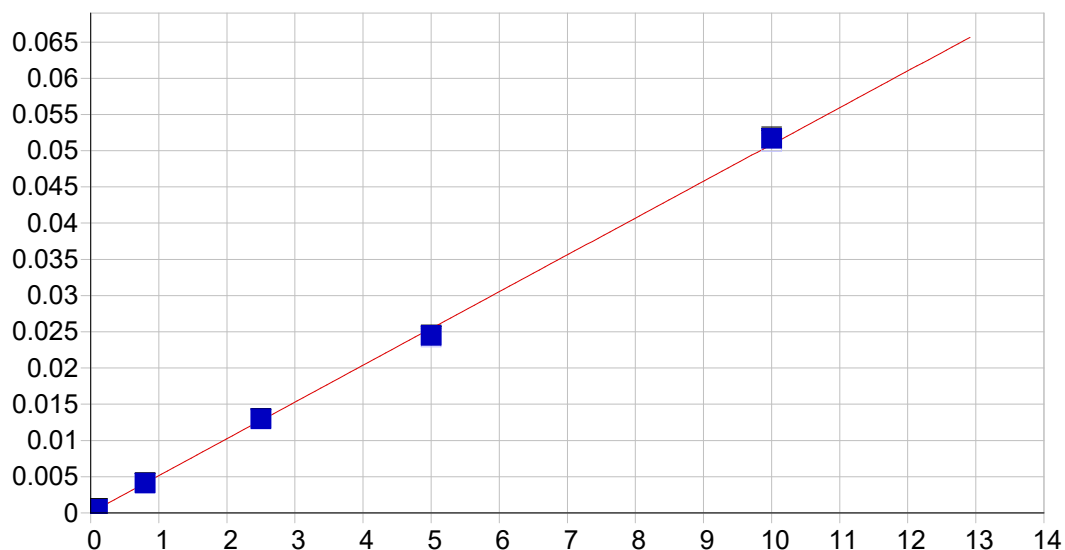


Date of Fit: 4/16/2025 18:44:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
A1 (Gain): 0.175678 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.000401
Predicted MQL: 0.001338







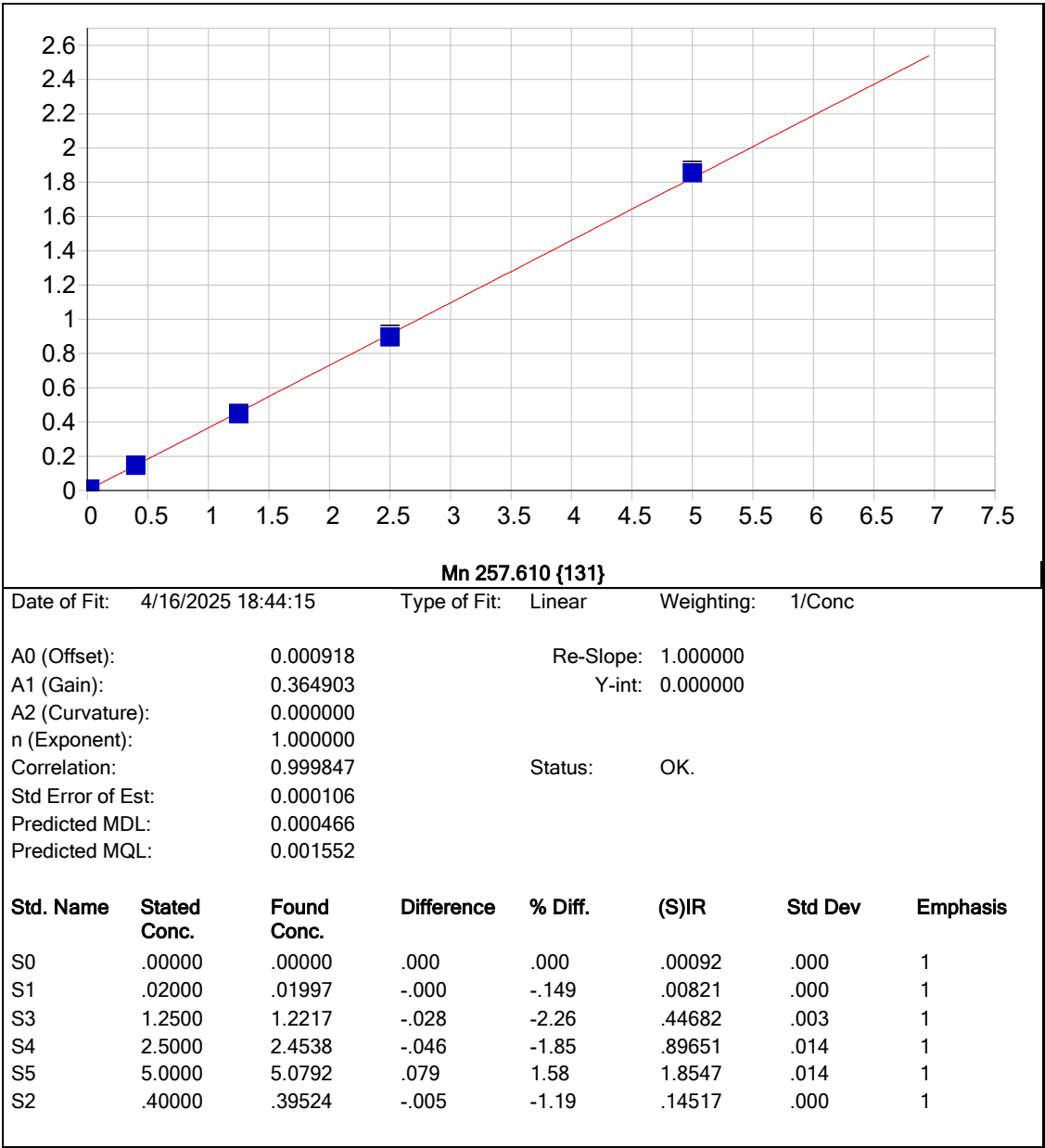
Fe 240.488 {140}

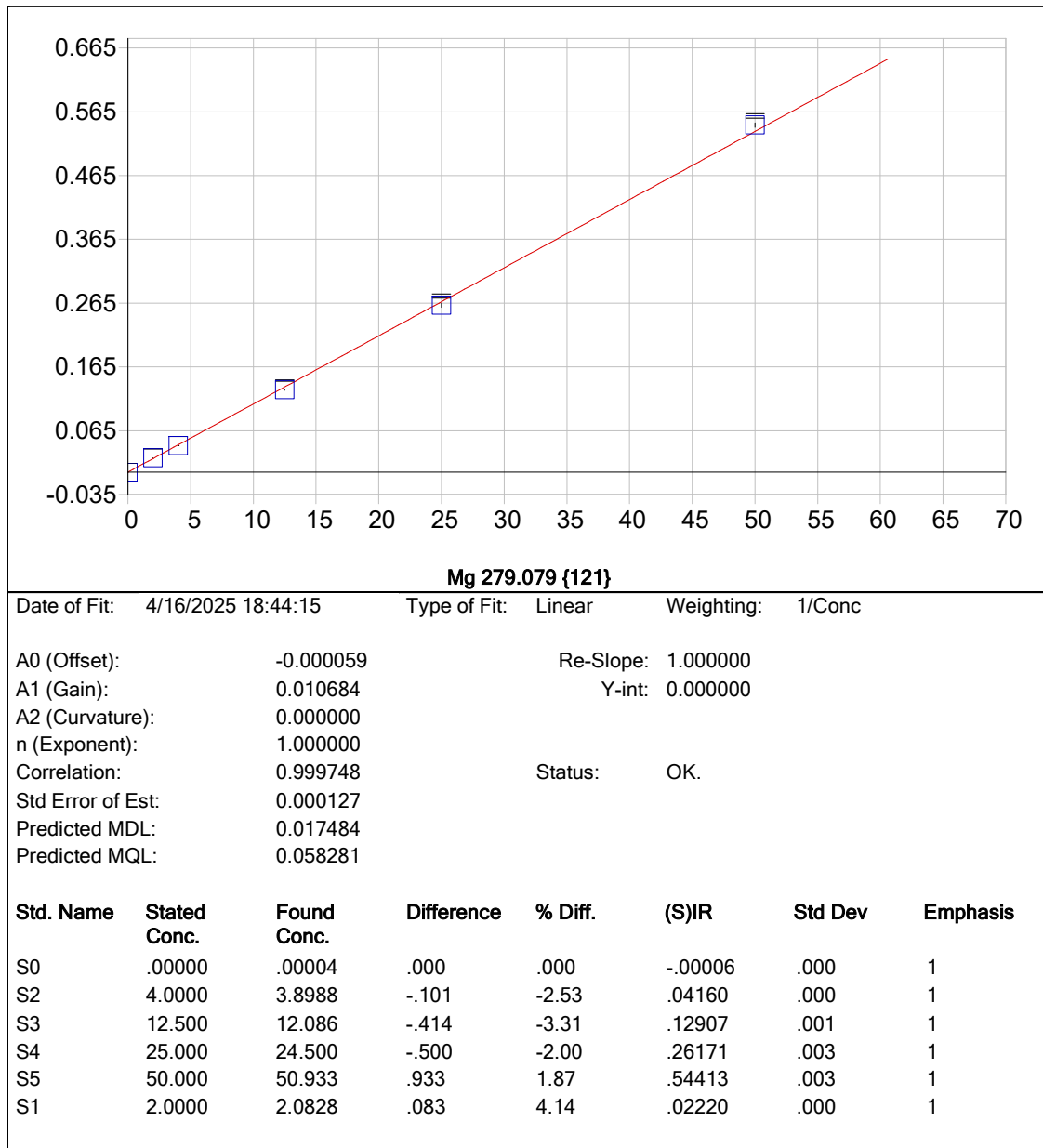
Date of Fit:	4/16/2025 18:44:15	Type of Fit:	Linear	Weighting:	1/Conc
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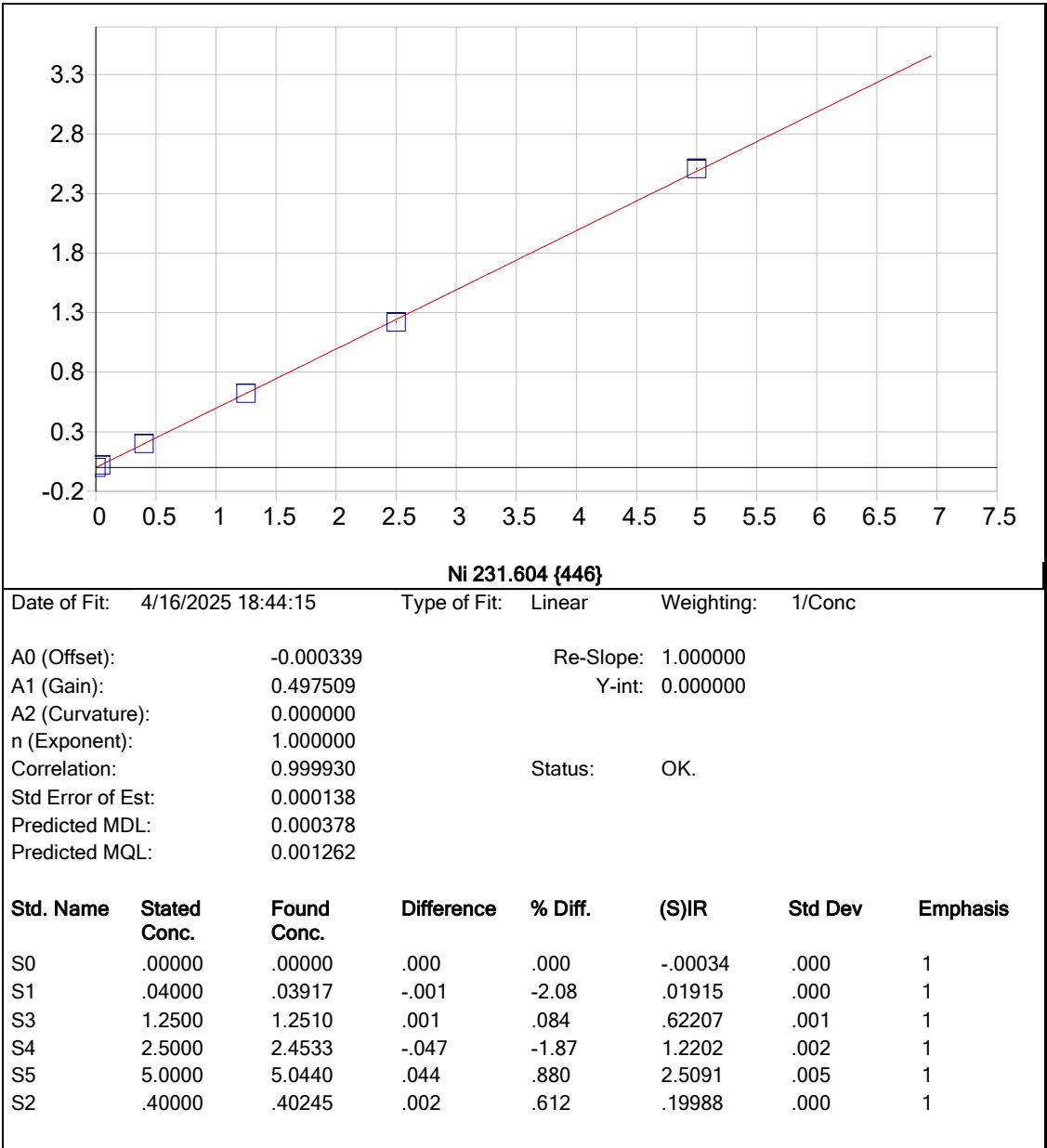
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A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.004846		
Predicted MQL:	0.016152		

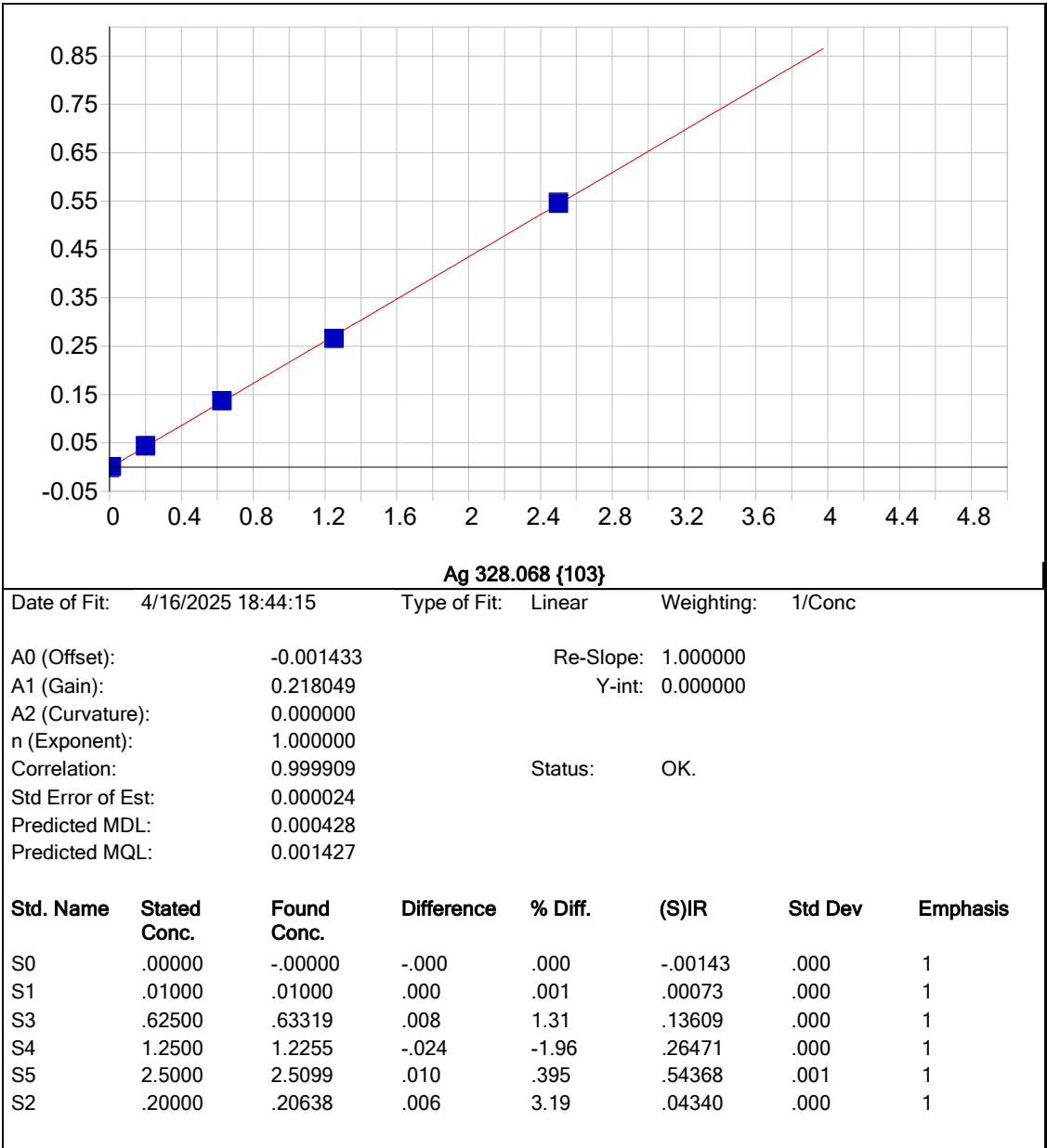
Status: OK.

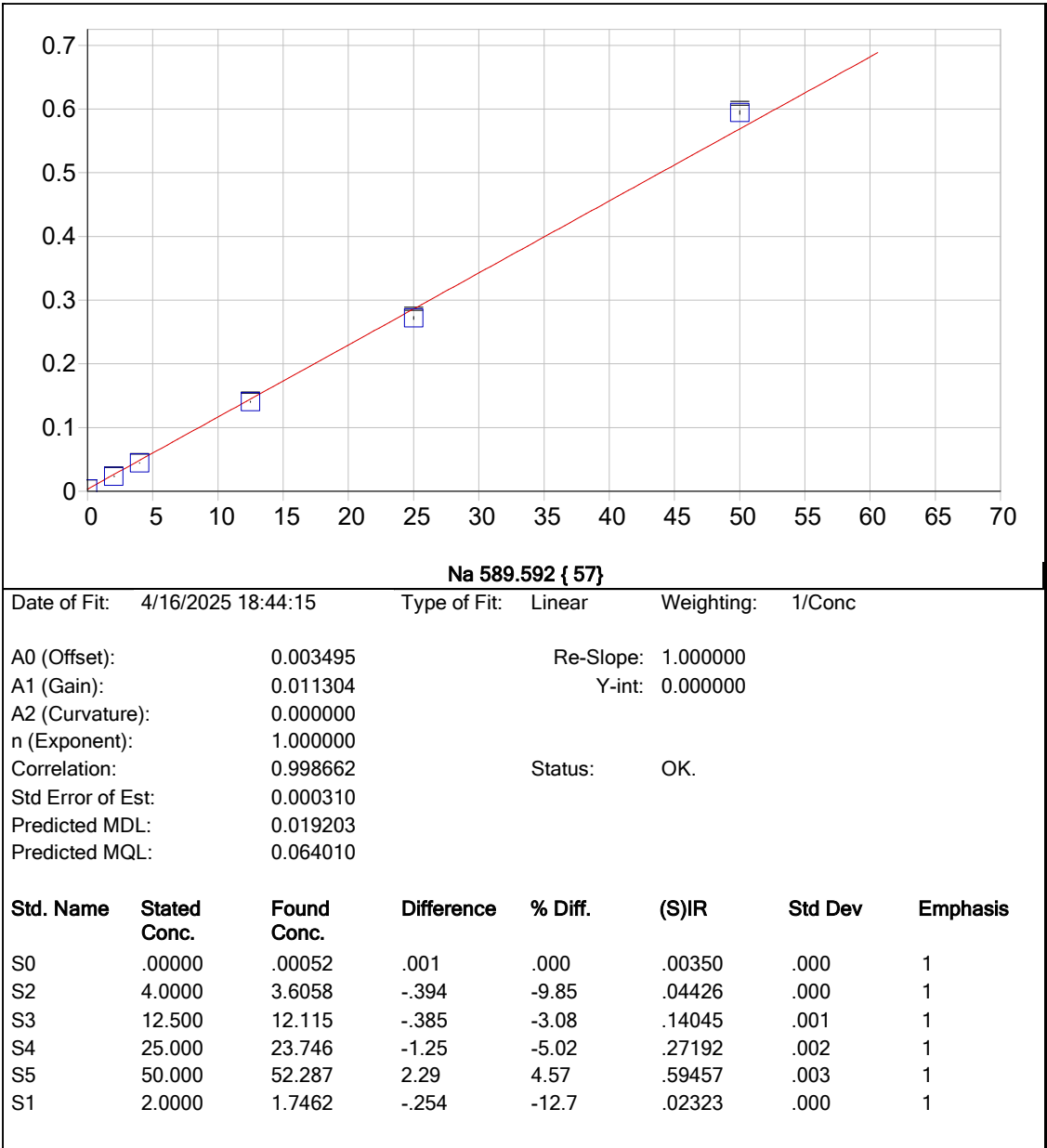
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.10000	.09464	-.005	-5.36	.00054	.000	1
S3	2.5000	2.5450	.045	1.80	.01288	.000	1
S4	5.0000	4.8021	-.198	-3.96	.02424	.000	1
S5	10.000	10.160	.160	1.60	.05124	.000	1
S2	.80000	.79785	-.002	-.269	.00408	.000	1

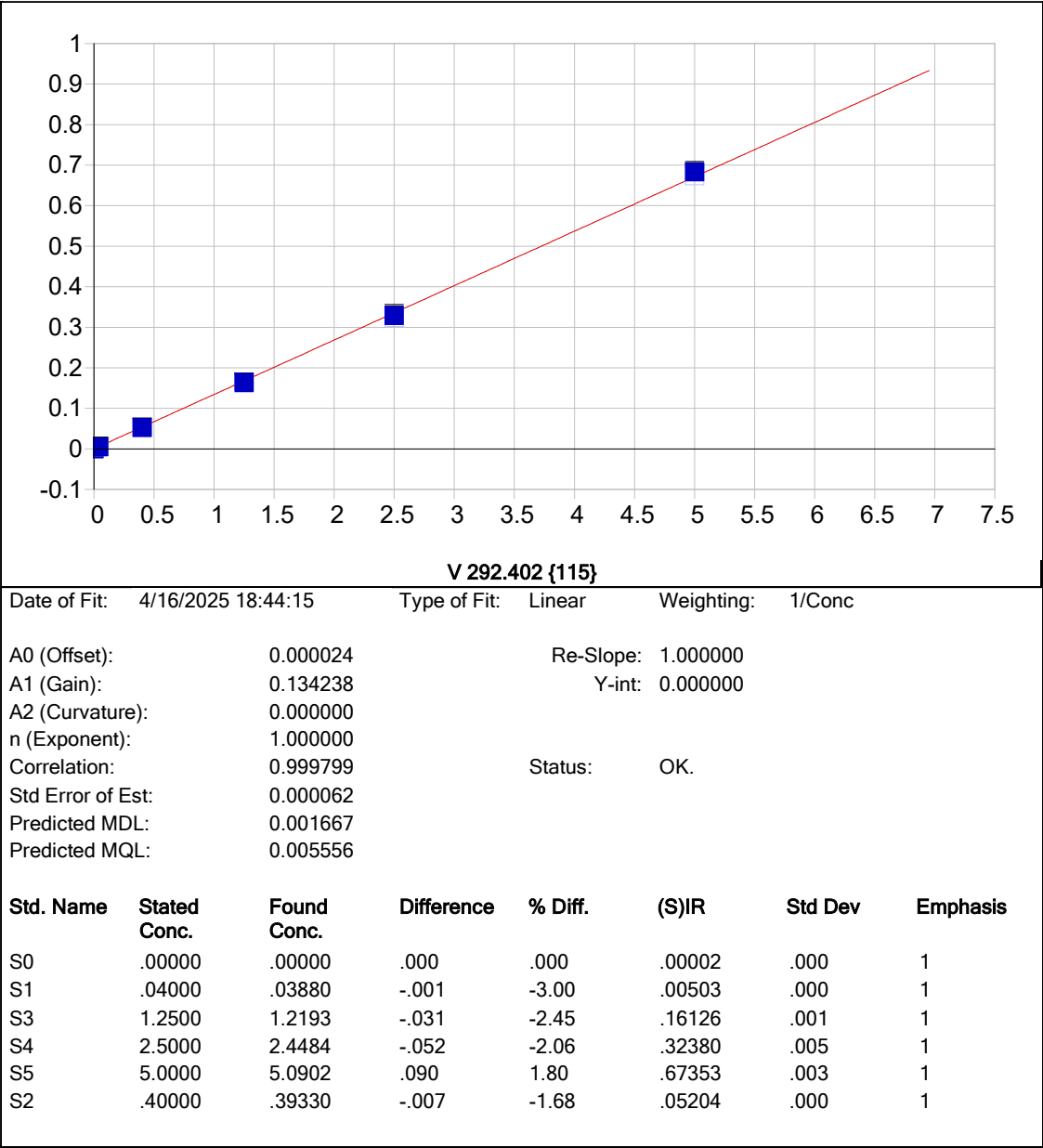


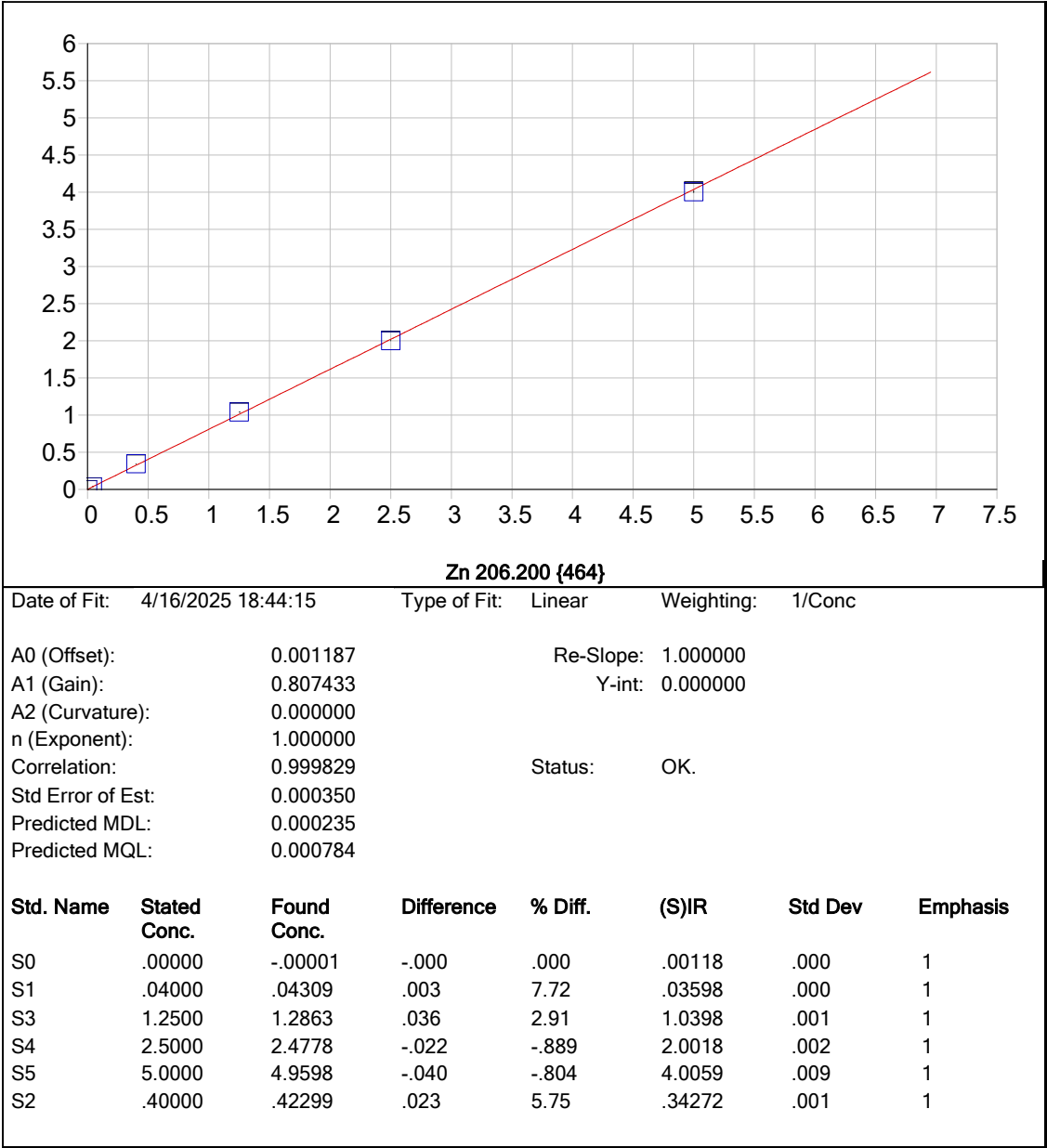


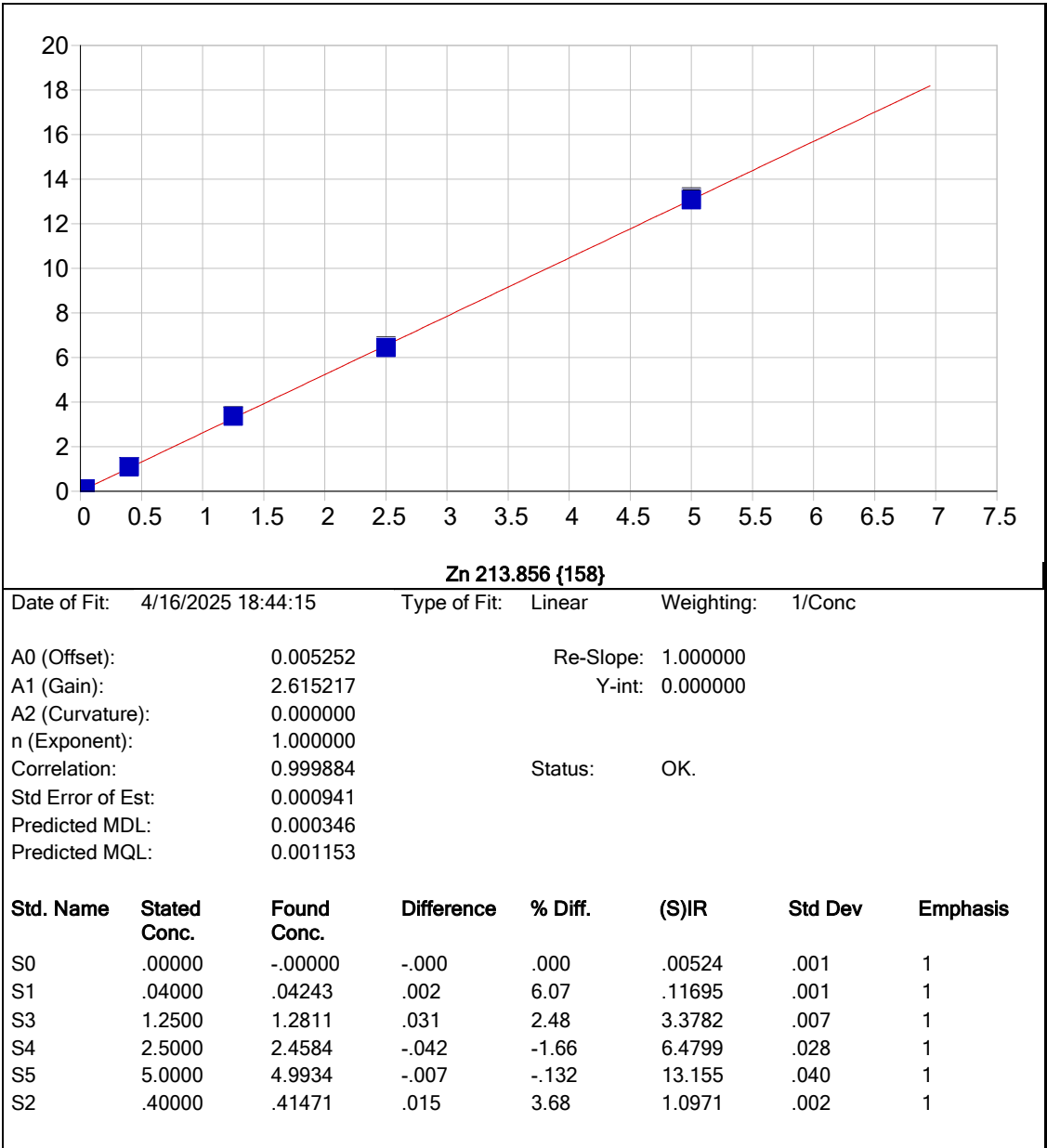


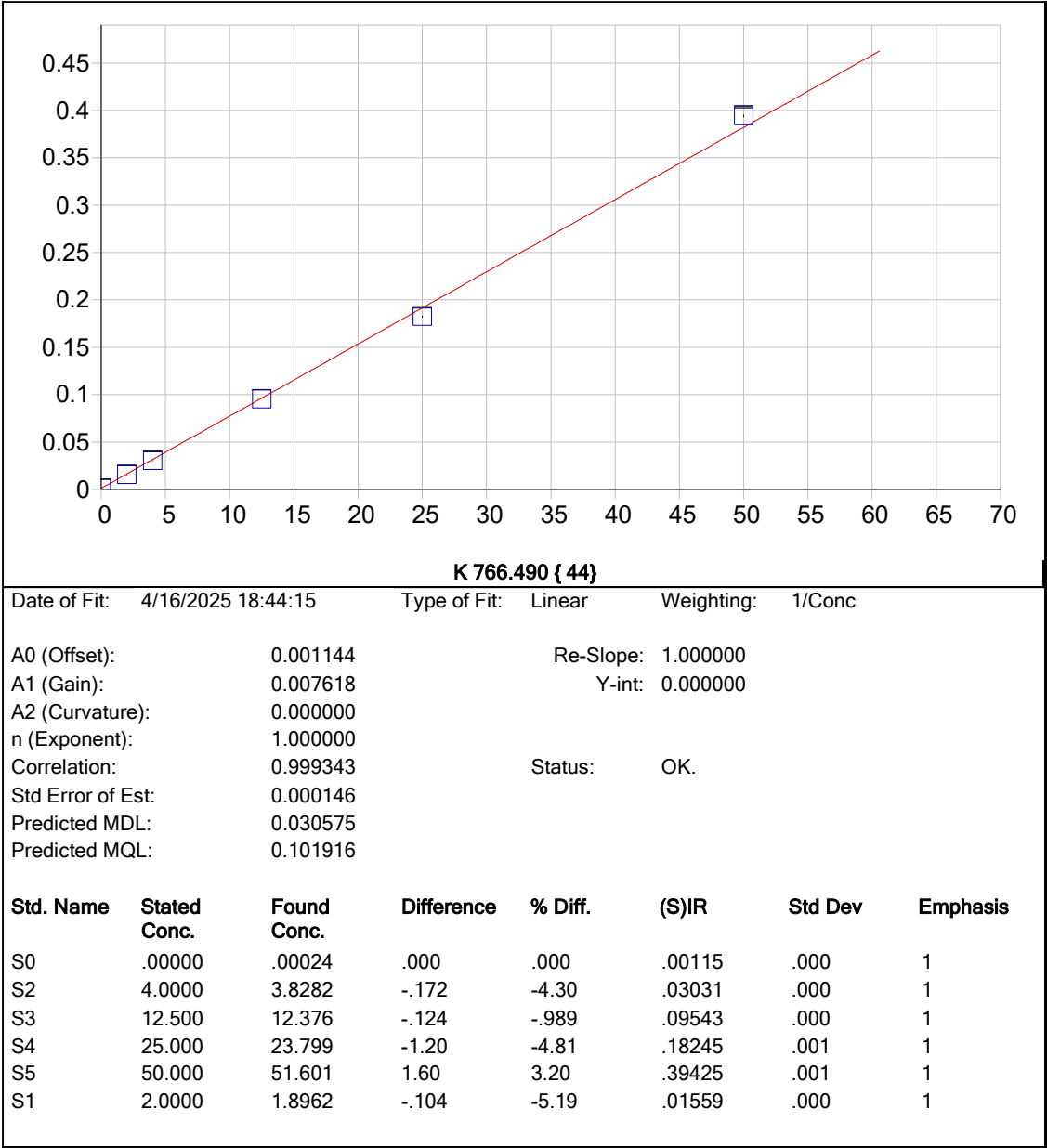


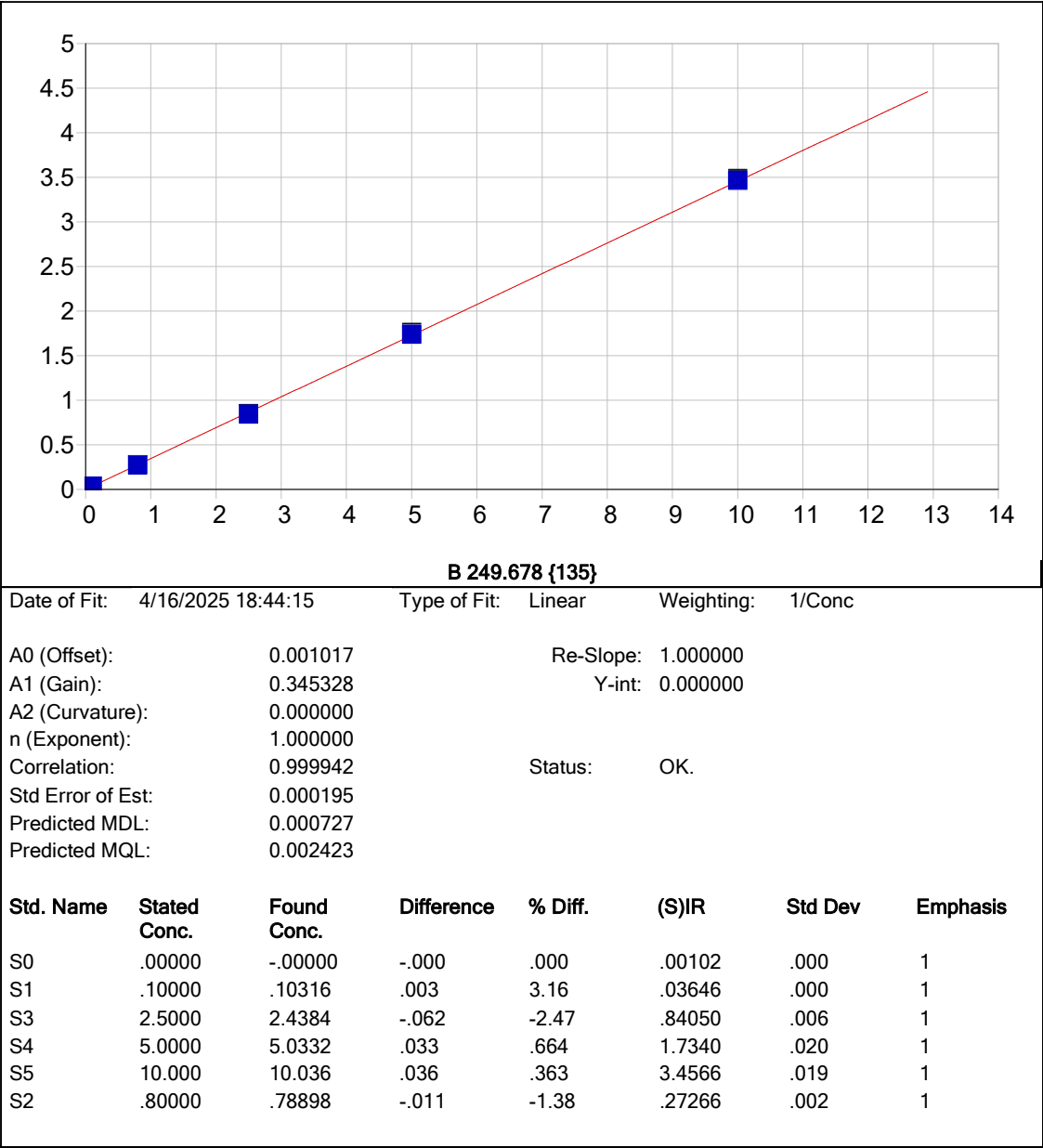


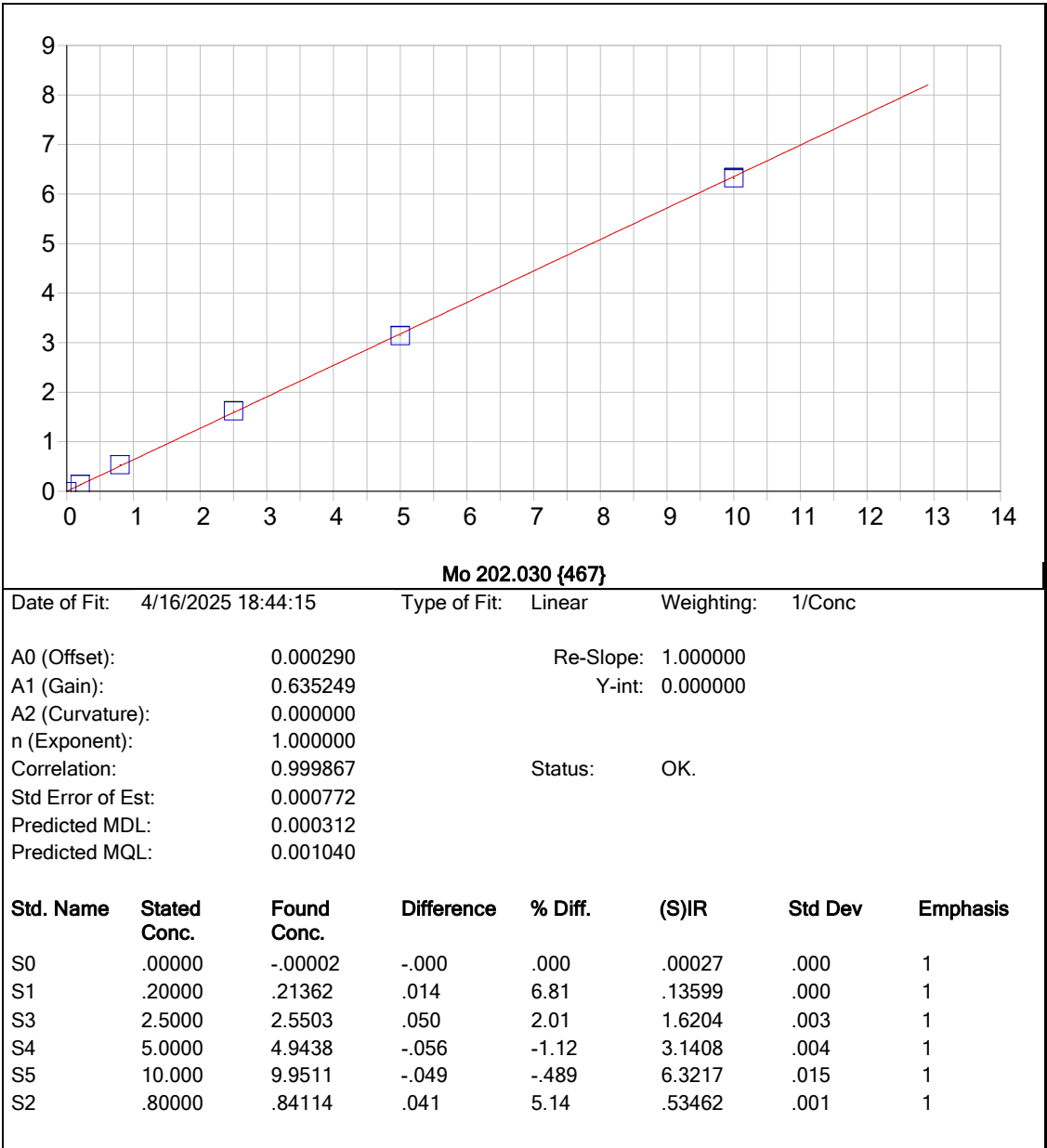


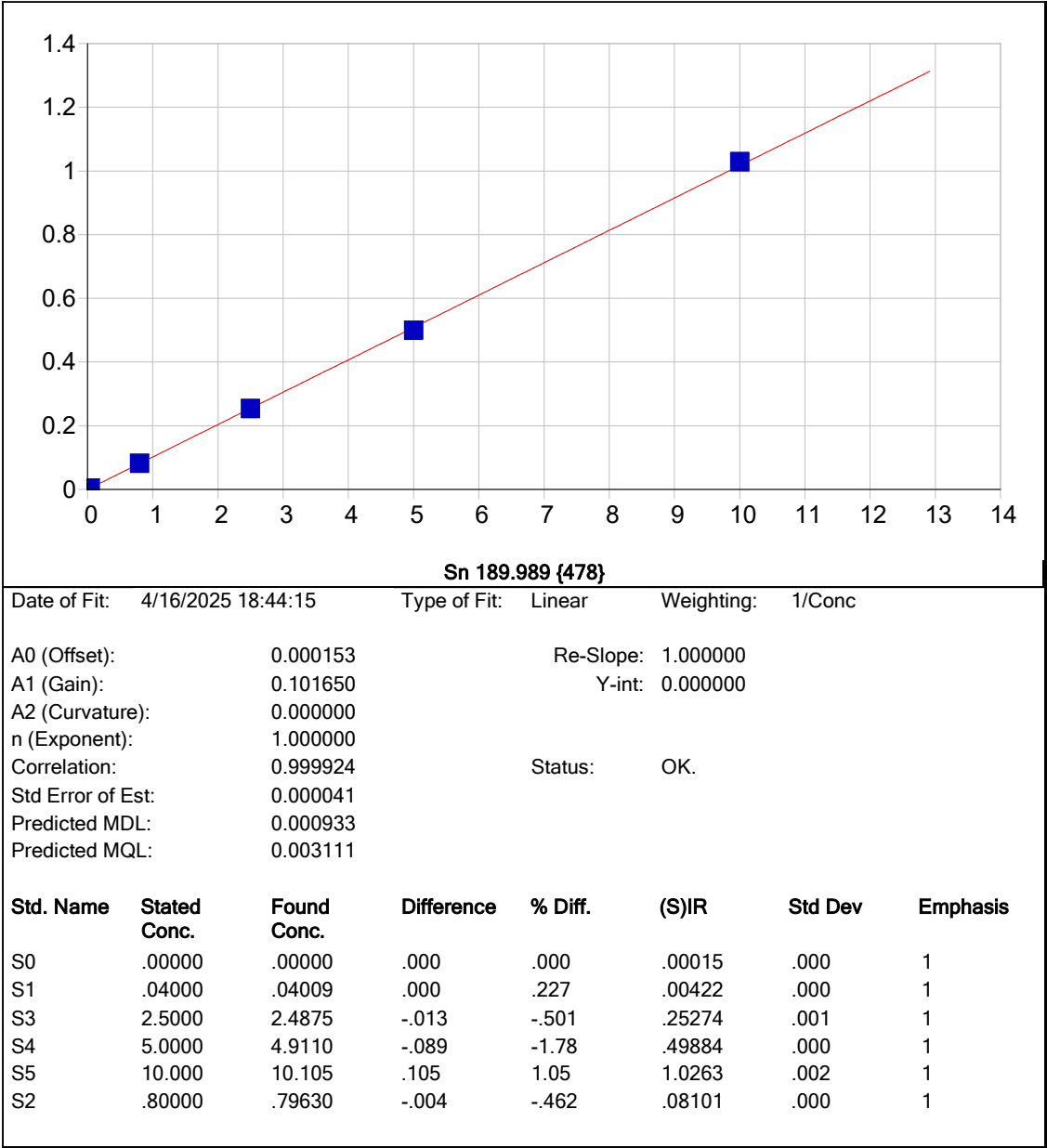


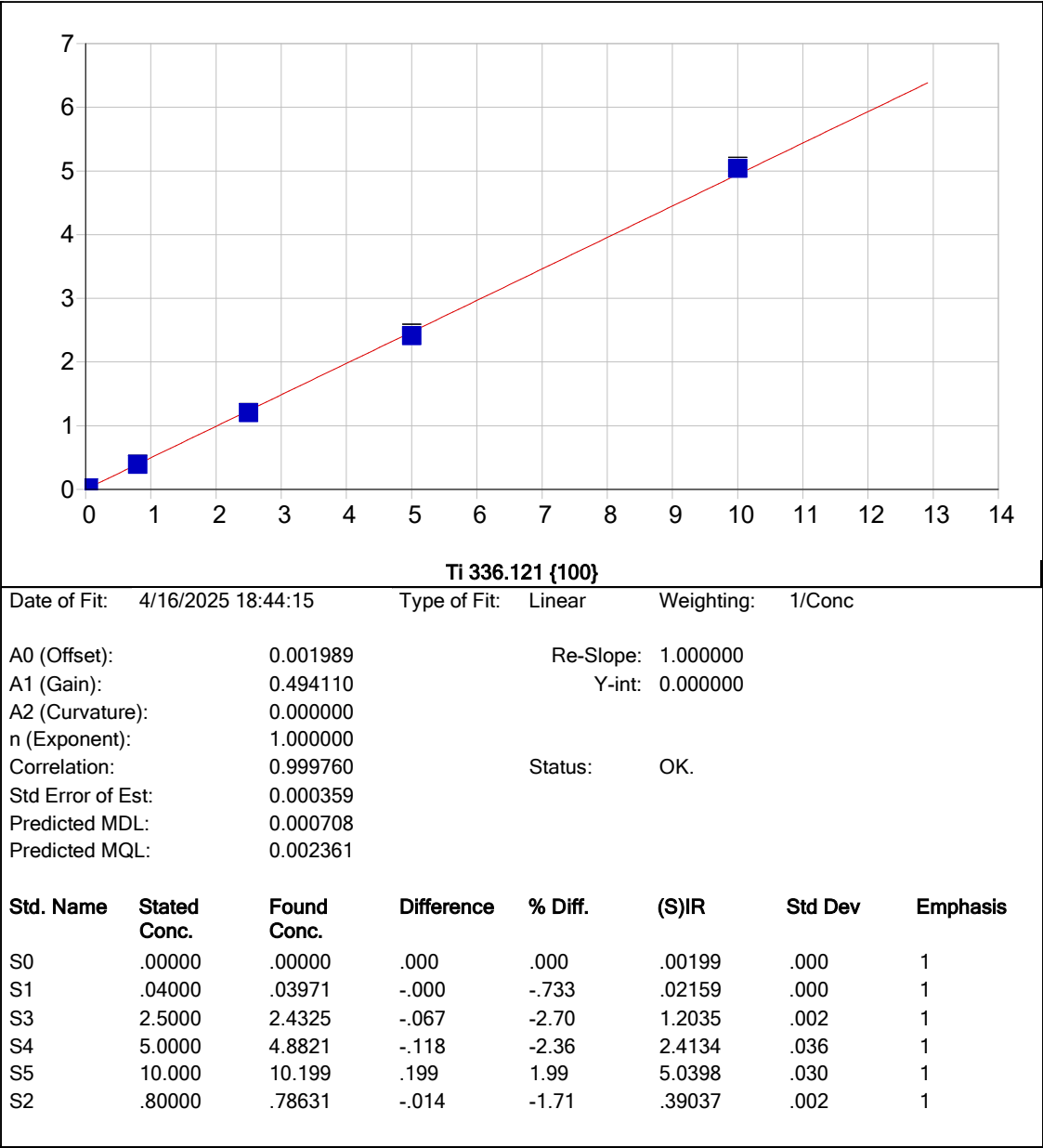


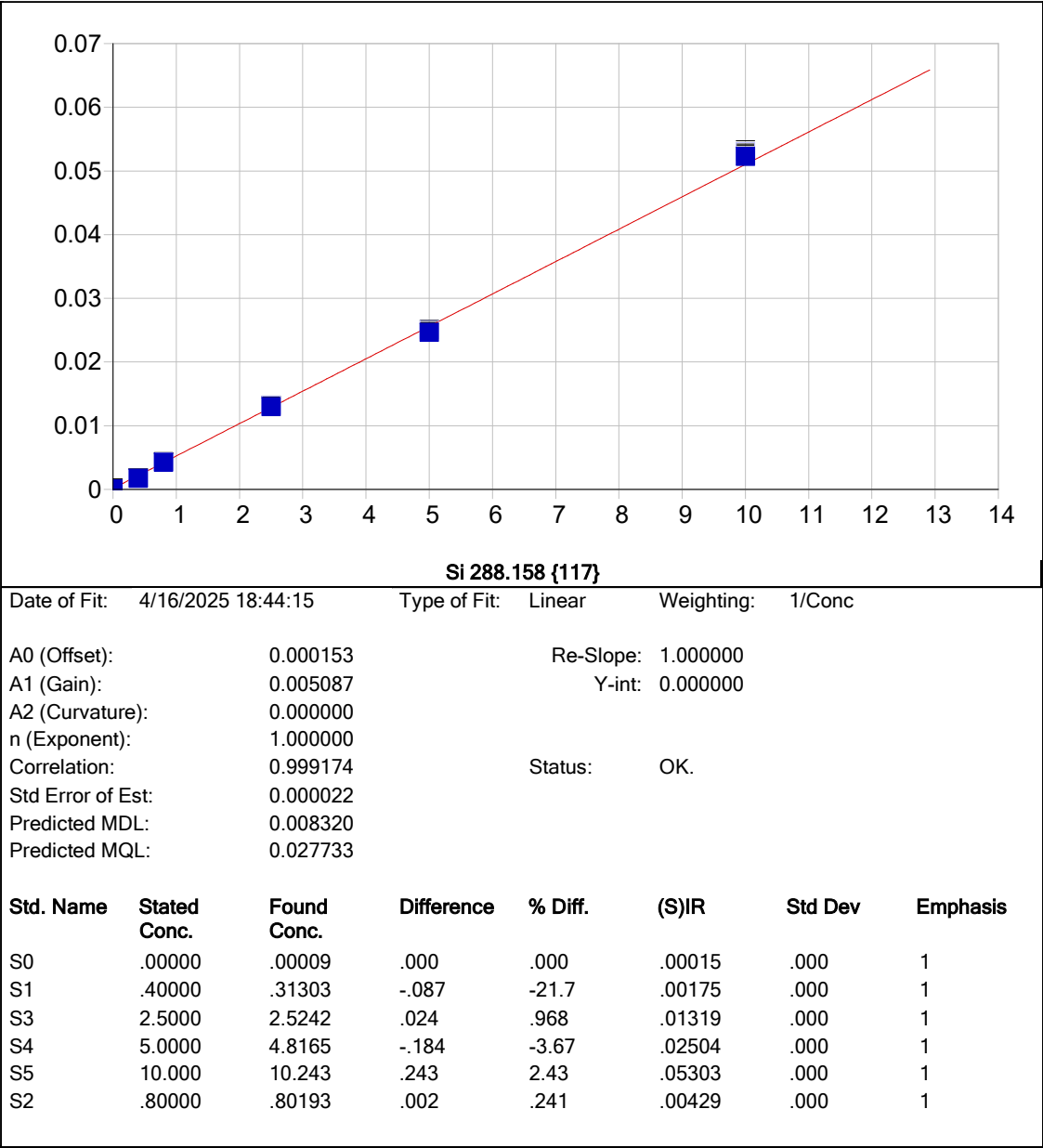


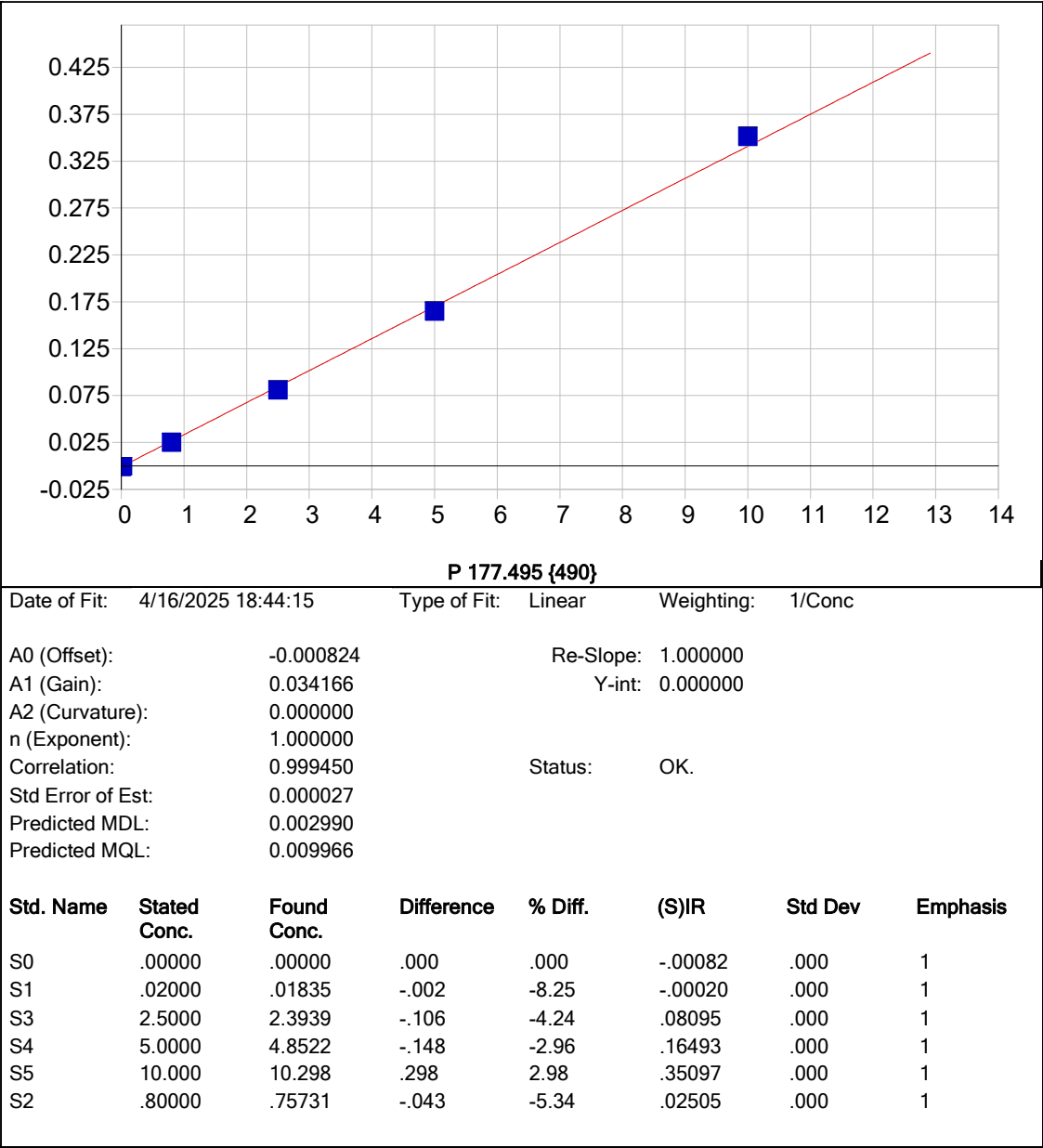


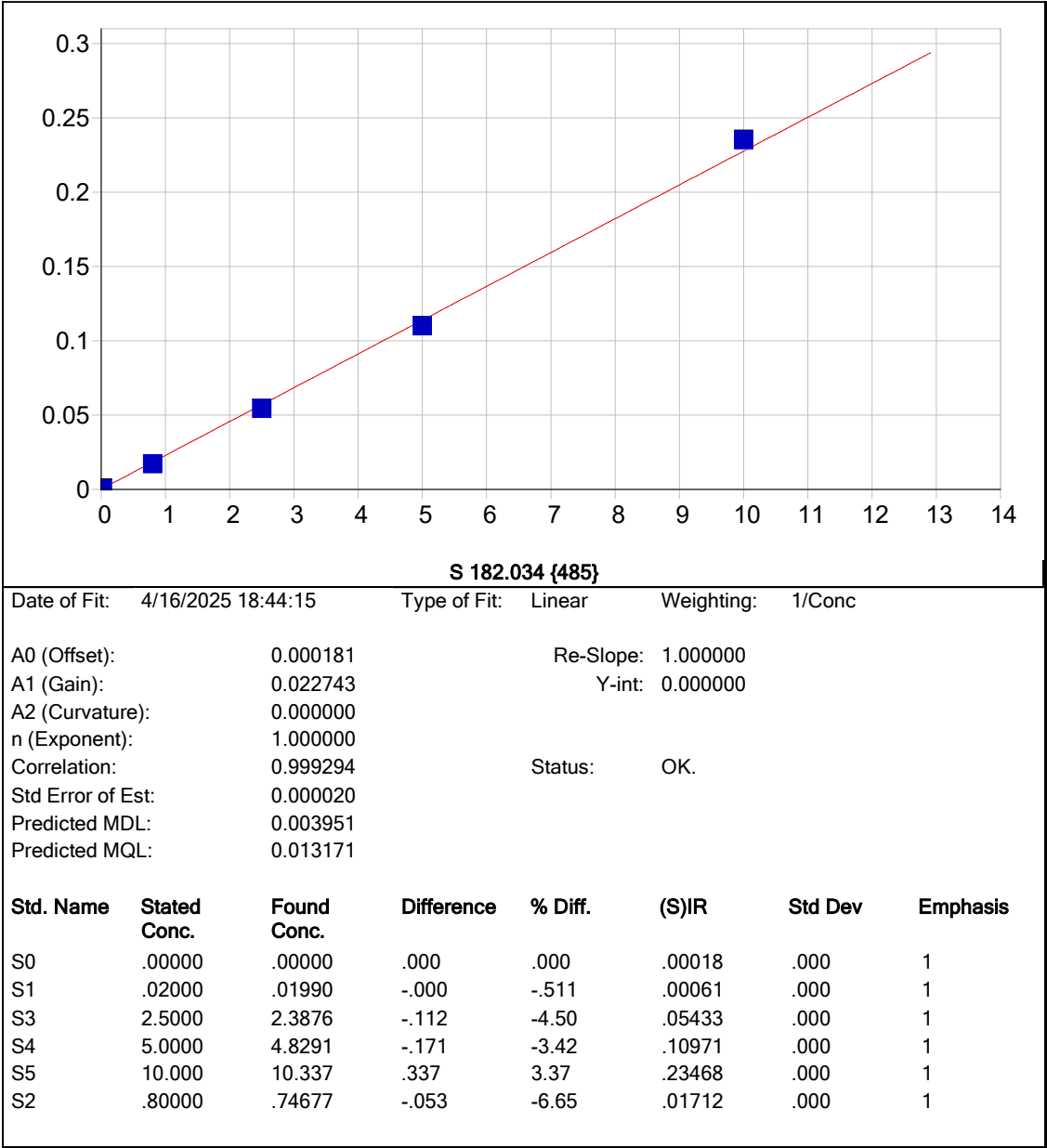


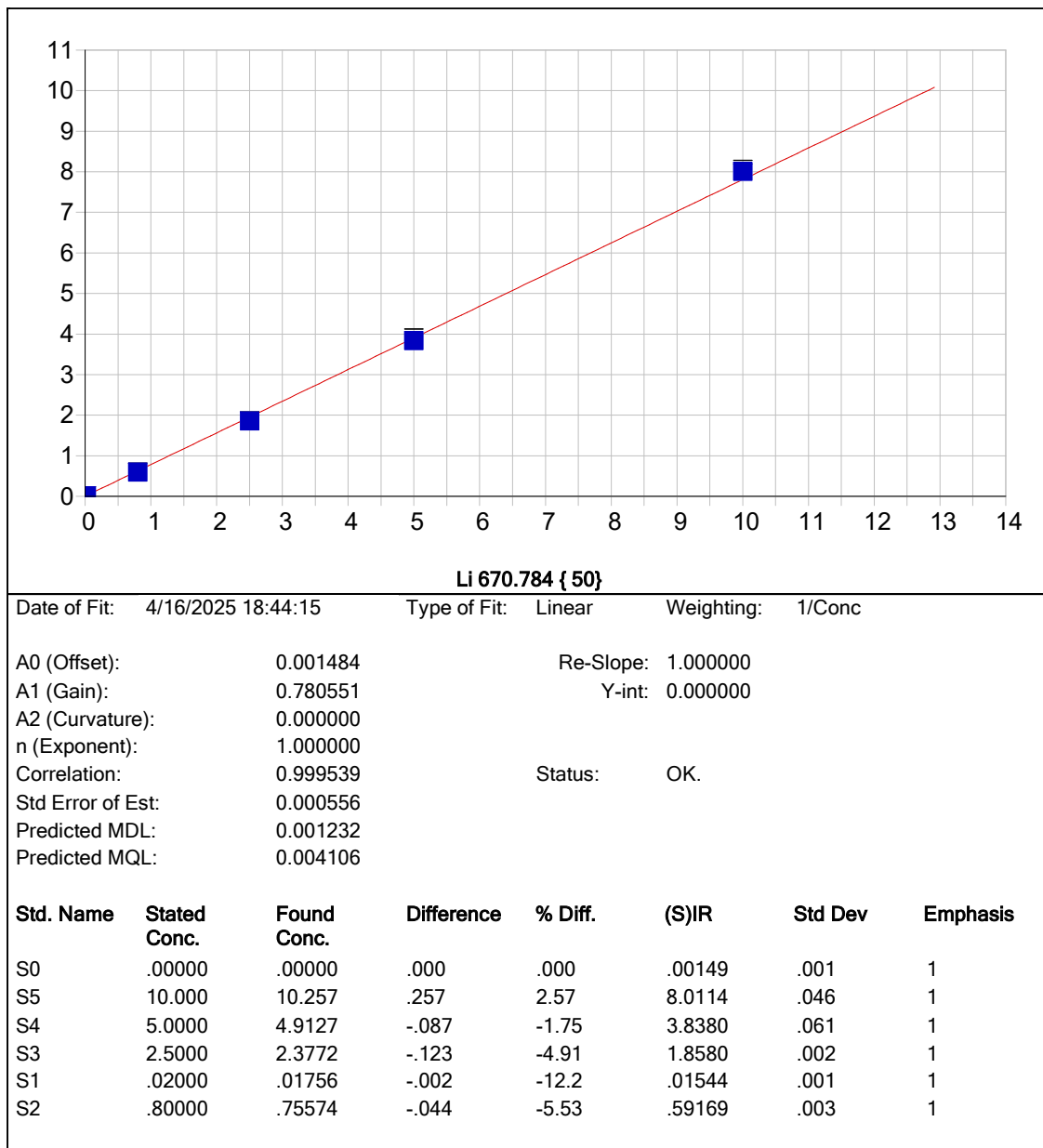


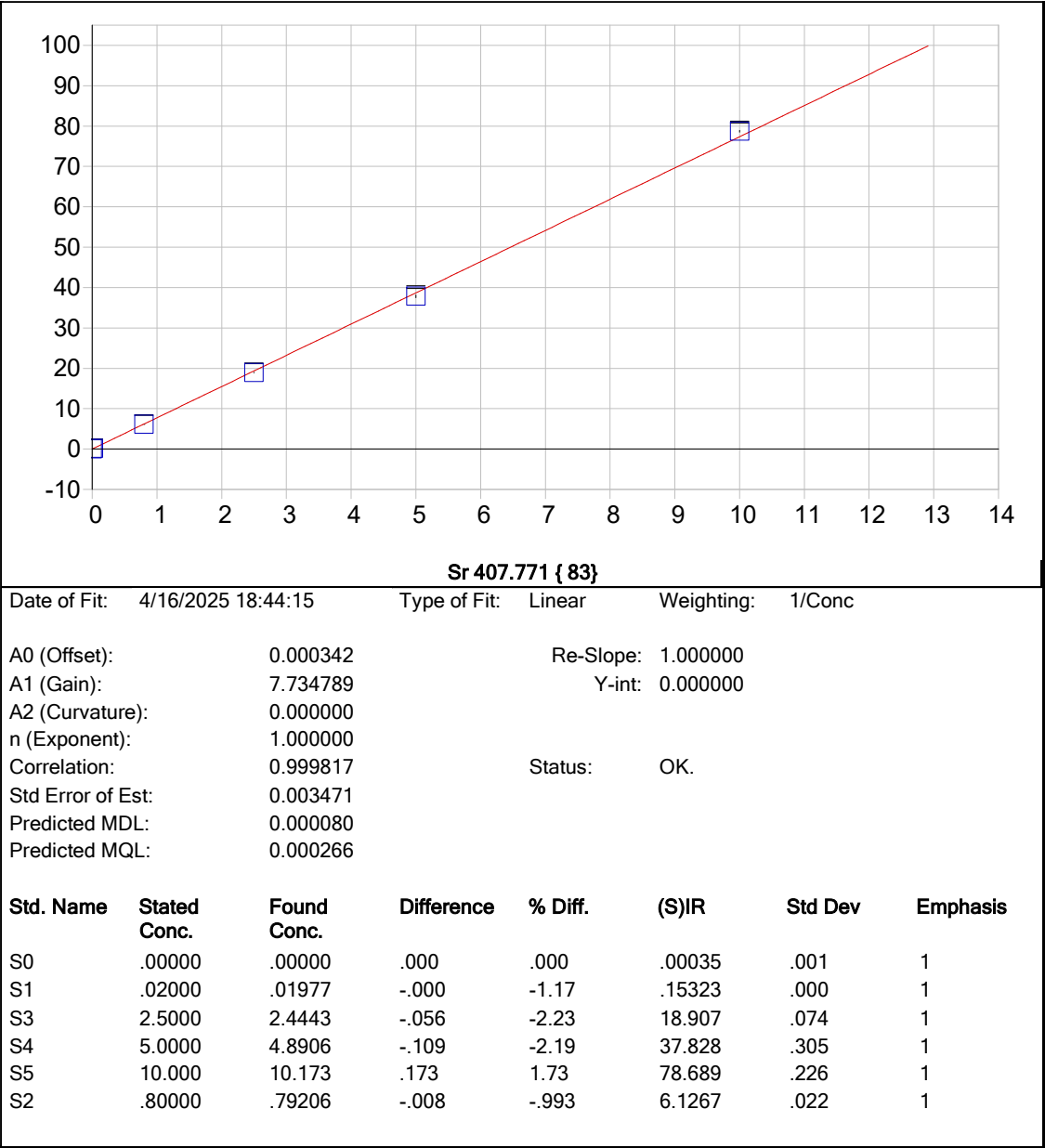


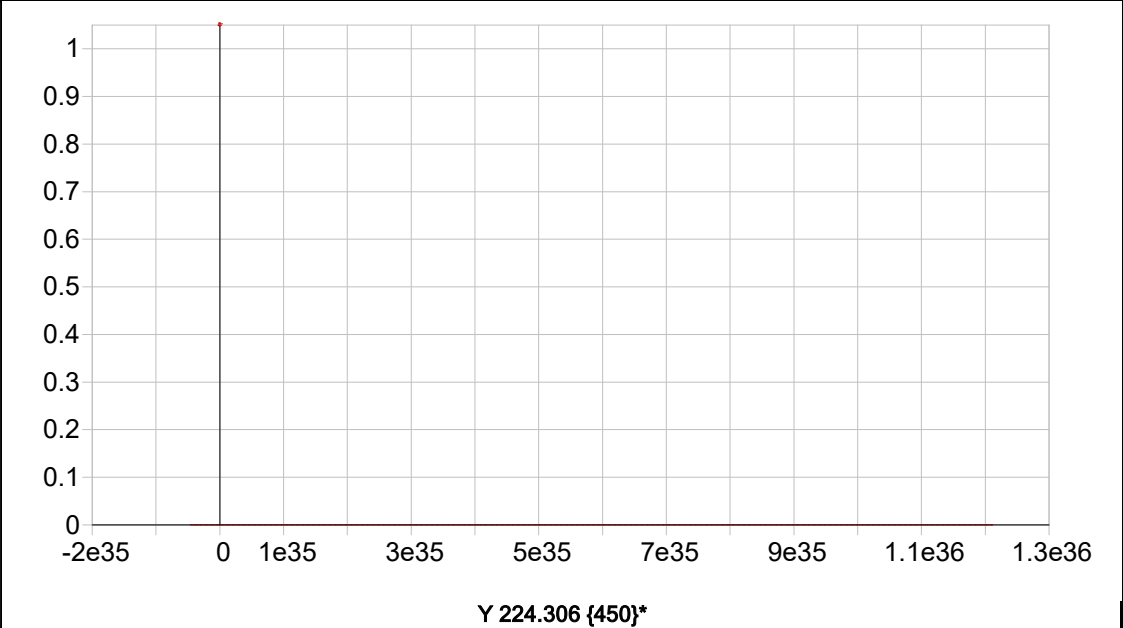












Date of Fit: 4/16/2025 18:44:15 Type of Fit: Linear Weighting: 1/Conc

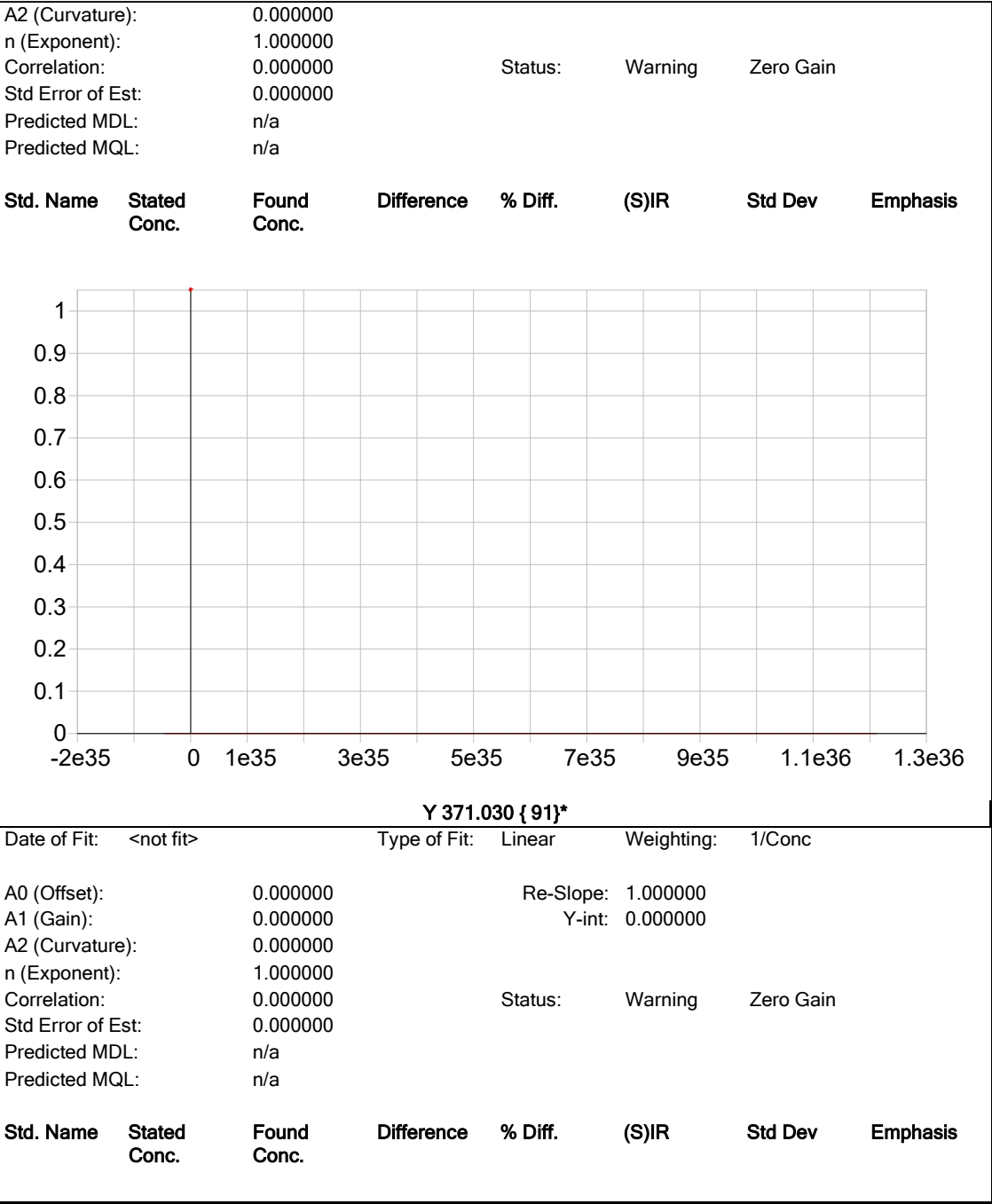
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A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

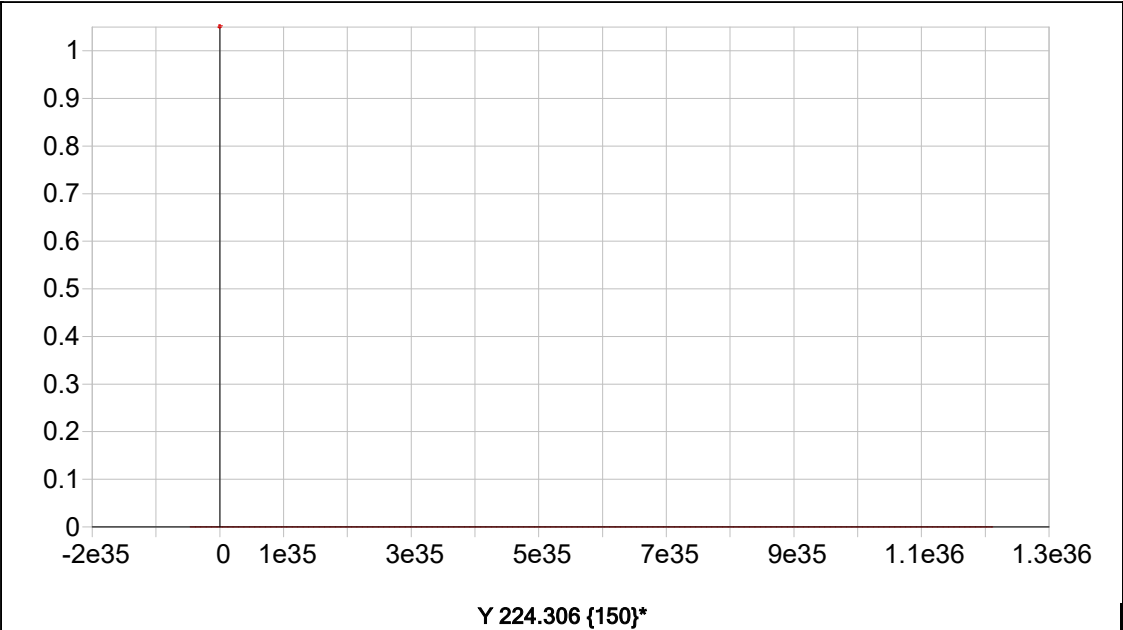
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

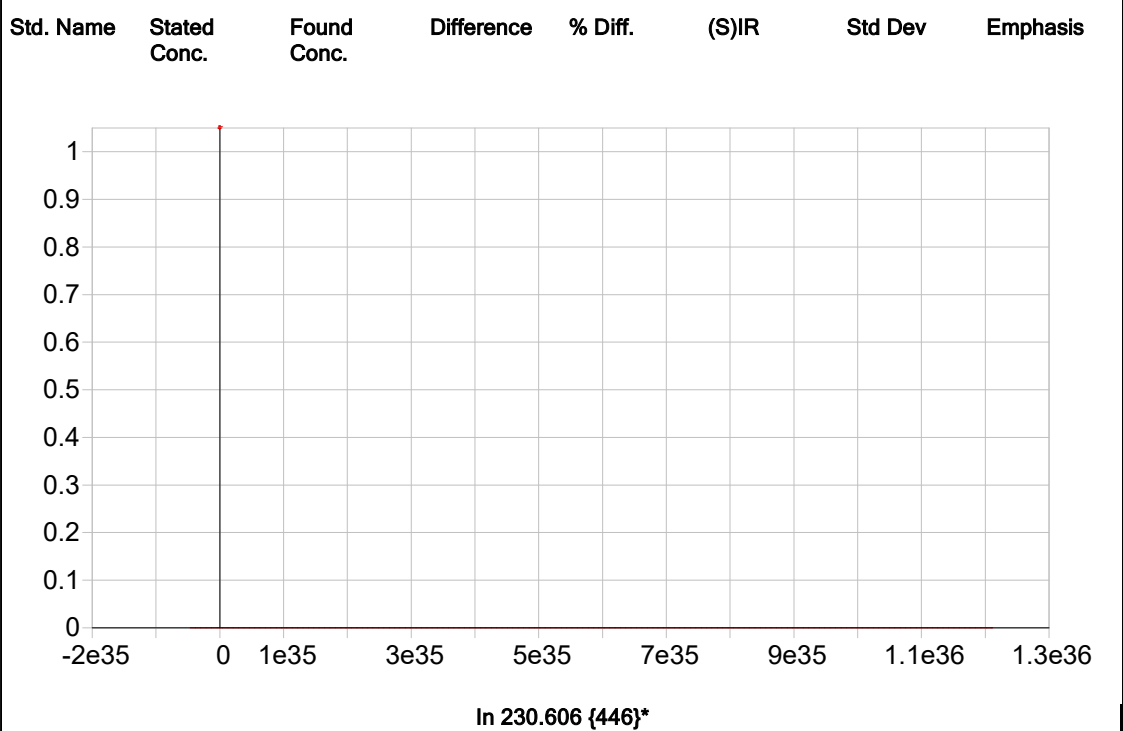
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

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: 04/16/2025 **Time :** 12:05 **Temp :** 96 °C

End Digest Date: 04/16/2025 **Time :** 15:10 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: S123.

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6003
LFS-2	0.25	M6012
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
1:1 HNO3	1.00	MP84041
1:1 HCL	0.50	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 # 55 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/16/25 16:10	S123. met. dis.	[Signature]
	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
PB167613BL	PBW613	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	1
PB167613BS	LCS613	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	2
Q1804-01	001-WILLETS-PT-BLVD(APR)	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	3
Q1804-02	002-35TH-AVE(APR)	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	4
Q1804-02MS	002-35TH-AVE(APR)MS	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	6
Q1804-02MSD	002-35TH-AVE(APR)MSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	7
Q1804-02DUP	002-35TH-AVE(APR)DUP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	5
Q1815-01	001-WILLETS-PT-BLVD(MAR)	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	8
Q1815-02	002-35TH-AVE(MAR)	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	9

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB167613

Worklist ID : 188964

Department : Digestion

Date : 04-16-2025 11:35:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1804-01	001-WILLETTS-PT-BLVD(APR)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L31	04/10/2025	200.7
Q1804-02	002-35TH-AVE(APR)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L31	04/10/2025	200.7
Q1815-01	001-WILLETTS-PT-BLVD(MAR)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L31	04/15/2025	200.7
Q1815-02	002-35TH-AVE(MAR)	Water	Metals Group 10	1:1 HNO3 to pH < 2	TULL01	L31	04/15/2025	200.7

Date/Time 04/16/25 11:55

Raw Sample Received by: SPB.meb.dig

Raw Sample Relinquished by: Q SN

Date/Time 04/16/25 12:55

Raw Sample Received by: Q SN

Raw Sample Relinquished by: SPB.meb.dig

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135463

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	04/16/25 12:39		Kareem	OK
2	S1	S1	CAL2	04/16/25 12:44		Kareem	OK
3	S2	S2	CAL3	04/16/25 12:48		Kareem	OK
4	S3	S3	CAL4	04/16/25 12:52		Kareem	OK
5	S4	S4	CAL5	04/16/25 12:56		Kareem	OK
6	S5	S5	CAL6	04/16/25 13:01		Kareem	OK
7	ICV01	ICV01	ICV	04/16/25 13:09	ICV01 Fail for Sb, Be,Ca,Co,Mn,Mo,Ni,Se,Na, Ti (200.7)	Kareem	OK
8	LLICV1	LLICV1	LLICV	04/16/25 13:37		Kareem	OK
9	ICB01	ICB01	ICB	04/16/25 13:42		Kareem	OK
10	CRI	CRI	CRDL	04/16/25 13:46		Kareem	OK
11	ICSA01	ICSA01	ICSA	04/16/25 13:51		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	04/16/25 13:55		Kareem	OK
13	ICSADL	ICSADL	ICSA	04/16/25 13:59		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	04/16/25 14:03		Kareem	OK
15	CCV01	CCV01	CCV	04/16/25 14:08		Kareem	OK
16	CCB01	CCB01	CCB	04/16/25 14:12		Kareem	OK
17	PB167600BL	PB167600BL	MB	04/16/25 14:38		Kareem	OK
18	PB167600BS	PB167600BS	LCS	04/16/25 14:42		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135463

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

19	Q1806-01	OR-03-041425	SAM	04/16/25 14:46		Kareem	OK
20	Q1807-01	OK-02-041425	SAM	04/16/25 14:50		Kareem	OK
21	Q1807-01L	OK-02-041425L	SD	04/16/25 14:58		Kareem	OK
22	Q1807-01ARE	OK-02-041425A	PS	04/16/25 15:10	Not Required	Kareem	Not Ok
23	Q1808-01	OILY-SOIL-PILE	SAM	04/16/25 15:14		Kareem	OK
24	CCV02	CCV02	CCV	04/16/25 15:18		Kareem	OK
25	CCB02	CCB02	CCB	04/16/25 15:23		Kareem	OK
26	Q1808-03	LAW-25-0060	SAM	04/16/25 15:27		Kareem	OK
27	Q1807-01MS	OK-02-041425MS	MS	04/16/25 15:31		Kareem	OK
28	Q1807-01MSD	OK-02-041425MSD	MSD	04/16/25 15:35		Kareem	OK
29	Q1807-01A	OK-02-041425A	PS	04/16/25 15:41		Kareem	OK
30	Q1807-01DUP	OK-02-041425DUP	DUP	04/16/25 15:45		Kareem	OK
31	PB167585BL	PB167585BL	MB	04/16/25 15:49		Kareem	OK
32	PB167585BS	PB167585BS	LCS	04/16/25 15:53		Kareem	OK
33	Q1787-12	TP-1	SAM	04/16/25 15:57		Kareem	OK
34	Q1788-04	WC-1	SAM	04/16/25 16:01		Kareem	OK
35	Q1800-03	WC-A4-01-C	SAM	04/16/25 16:06		Kareem	OK
36	CCV03	CCV03	CCV	04/16/25 16:10		Kareem	OK
37	CCB03	CCB03	CCB	04/16/25 16:14		Kareem	OK
38	Q1803-01	WEST-BAY	SAM	04/16/25 16:19		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135463

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

39	Q1803-02	FUEL-MONITORING	SAM	04/16/25 16:23		Kareem	OK
40	Q1808-02	OILY-SOIL-PILE	SAM	04/16/25 16:28		Kareem	OK
41	Q1808-04	LAW-25-0060	SAM	04/16/25 16:32		Kareem	OK
42	Q1808-04DUP	LAW-25-0060DUP	DUP	04/16/25 16:36		Kareem	OK
43	Q1808-04L	LAW-25-0060L	SD	04/16/25 16:41		Kareem	OK
44	Q1808-04MS	LAW-25-0060MS	MS	04/16/25 16:45		Kareem	OK
45	Q1808-04MSD	LAW-25-0060MSD	MSD	04/16/25 16:49		Kareem	OK
46	Q1808-04A	LAW-25-0060A	PS	04/16/25 16:54		Kareem	OK
47	PB167587TB	PB167587TB	MB	04/16/25 16:58		Kareem	OK
48	CCV04	CCV04	CCV	04/16/25 17:02		Kareem	OK
49	CCB04	CCB04	CCB	04/16/25 17:06		Kareem	OK
50	PB167605BL	PB167605BL	MB	04/16/25 17:11		Kareem	OK
51	PB167605BS	PB167605BS	LCS	04/16/25 17:15		Kareem	OK
52	Q1791-09	VB16193	SAM	04/16/25 17:19		Kareem	OK
53	Q1791-10	280722	SAM	04/16/25 17:24		Kareem	OK
54	Q1791-11	280791	SAM	04/16/25 17:28		Kareem	OK
55	Q1791-14	VB16164	SAM	04/16/25 17:37		Kareem	OK
56	Q1795-02	31125	SAM	04/16/25 17:41	Not on login page	Kareem	Not Ok
57	Q1795-03DL	10824-ADL	SAM	04/16/25 17:46	Not on login page	Kareem	Not Ok
58	Q1810-02	MOO-25-0118	SAM	04/16/25 17:50		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB135463

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

59	CCV05	CCV05	CCV	04/16/25 17:55		Kareem	OK
60	CCB05	CCB05	CCB	04/16/25 17:59		Kareem	OK
61	Q1810-01DL	MOO-25-0117DL	SAM	04/16/25 18:03		Kareem	OK
62	Q1810-01DUPDL	MOO-25-0117DUPDL	DUP	04/16/25 18:08		Kareem	OK
63	Q1810-01LDL	MOO-25-0117LDL	SD	04/16/25 18:12		Kareem	OK
64	Q1810-01MSDL	MOO-25-0117MSDL	MS	04/16/25 18:16		Kareem	OK
65	Q1810-01MSDDL	MOO-25-0117MSDDL	MSD	04/16/25 18:21		Kareem	OK
66	Q1810-01ADL	MOO-25-0117ADL	PS	04/16/25 18:25		Kareem	OK
67	Q1791-12	V1207	SAM	04/16/25 18:30		Kareem	OK
68	Q1810-01DL2	MOO-25-0117DL2	SAM	04/16/25 18:35	Not use	Kareem	Not Ok
69	Q1810-01DUPDL2	MOO-25-0117DUPDL	DUP	04/16/25 18:39	Not use	Kareem	Not Ok
70	Q1810-01LDL2	MOO-25-0117LDL2	SD	04/16/25 18:43	Not use	Kareem	Not Ok
71	CCV06	CCV06	CCV	04/16/25 18:48		Kareem	OK
72	CCB06	CCB06	CCB	04/16/25 18:52		Kareem	OK
73	Q1810-01MSDL2	MOO-25-0117MSDL2	MS	04/16/25 18:56	Not use	Kareem	Not Ok
74	Q1810-01MSDDL2	MOO-25-0117MSDDL	MSD	04/16/25 19:00	Not use	Kareem	Not Ok
75	Q1810-01ADL2	MOO-25-0117ADL2	PS	04/16/25 19:05	Not use	Kareem	Not Ok
76	PB167613BL	PB167613BL	MB	04/16/25 19:09		Kareem	OK
77	PB167613BS	PB167613BS	LCS	04/16/25 19:13		Kareem	OK
78	Q1791-12DL	V1207DL	SAM	04/16/25 19:17	Not use	Kareem	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB135463

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

79	Q1804-01	001-WILLETS-PT-BLV	SAM	04/16/25 19:22		Kareem	OK
80	Q1804-02	002-35TH-AVE(APR)	SAM	04/16/25 19:26		Kareem	OK
81	Q1804-02DUP	002-35TH-AVE(APR)	DUP	04/16/25 19:30		Kareem	OK
82	Q1804-02L	002-35TH-AVE(APR)	SD	04/16/25 19:35		Kareem	OK
83	CCV07	CCV07	CCV	04/16/25 19:39		Kareem	OK
84	CCB07	CCB07	CCB	04/16/25 19:43		Kareem	OK
85	Q1804-02MS	002-35TH-AVE(APR)	MS	04/16/25 19:48		Kareem	OK
86	Q1804-02MSD	002-35TH-AVE(APR)	MSD	04/16/25 19:52		Kareem	OK
87	Q1804-02A	002-35TH-AVE(APR)	PS	04/16/25 19:56		Kareem	OK
88	Q1815-01	001-WILLETS-PT-BLV	SAM	04/16/25 20:00		Kareem	OK
89	Q1815-02	002-35TH-AVE(MAR)	SAM	04/16/25 20:04		Kareem	OK
90	CCV08	CCV08	CCV	04/16/25 20:08		Kareem	OK
91	CCB08	CCB08	CCB	04/16/25 20:13		Kareem	OK



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q1815

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:

ANALYSIS

TSS	Cu, Pb, Fe								
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

FAX: _____ DAYS*
HARD COPY: _____ DAYS*
EDD _____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

* 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 _____

<-- 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 (Mar)	W		X	4/15/25	215		X	X								pH 1.6
2.	002 35th Ave (Mar)	W		X	4/15/25	215		X	X								pH 1.6
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME April 15, 2025	RECEIVED BY	1. _____	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.4°C ☐ Ice in Cooler? yes
1. D Devoe				
RELINQUISHED BY	DATE/TIME 4-16-25 11:20	RECEIVED BY	2. CR	Comments: 42.5oz #1 "Adjust Factor + 1"
2.				
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	3. _____	
3.				

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