

Cover Page

Order ID : P4491

Project ID : Monthly 2024

Client : Aramark Uniforms

Lab Sample Number

P4491-01

P4491-02

Client Sample Number

GRAB

COMP

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

Signature : _____

Date: 11/4/2024

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 #: P4491

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: 11/04/2024



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

LAB CHRONICLE

OrderID:	P4491	OrderDate:	10/23/2024 10:08:00 AM
Client:	Aramark Uniforms	Project:	Monthly 2024
Contact:	Jose Liceaga	Location:	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4491-02	COMP	Water			10/23/24			10/23/24
			Mercury	7470A		10/25/24	10/25/24	
			Metals ICP-Group1	6010D		10/26/24	10/29/24	



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

Hit Summary Sheet
SW-846

SDG No.: P4491

Order ID: P4491

Client: Aramark Uniforms

Project ID: Monthly 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP								
P4491-02	COMP	Water	Cadmium	0.0023	J	0.000094	0.0030	mg/L
P4491-02	COMP	Water	Copper	0.22		0.0071	0.010	mg/L
P4491-02	COMP	Water	Lead	0.056		0.0035	0.0060	mg/L
P4491-02	COMP	Water	Mercury	0.000097	J	0.000081	0.00020	mg/L
P4491-02	COMP	Water	Nickel	0.033		0.00085	0.020	mg/L
P4491-02	COMP	Water	Zinc	0.86		0.0018	0.020	mg/L



SAMPLE DATA

Report of Analysis

Client:	Aramark Uniforms	Date Collected:	10/23/24
Project:	Monthly 2024	Date Received:	10/23/24
Client Sample ID:	COMP	SDG No.:	P4491
Lab Sample ID:	P4491-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.0023	J	1	0.000094	0.0030	mg/L	10/26/24 09:40	10/29/24 15:42	SW6010	SW3010
7440-50-8	Copper	0.22		1	0.0071	0.010	mg/L	10/26/24 09:40	10/29/24 15:42	SW6010	SW3010
7439-92-1	Lead	0.056		1	0.0035	0.0060	mg/L	10/26/24 09:40	10/29/24 15:42	SW6010	SW3010
7439-97-6	Mercury	0.000097	JN	1	0.000081	0.00020	mg/L	10/25/24 08:00	10/25/24 12:58	SW7470A	
7440-02-0	Nickel	0.033		1	0.00085	0.020	mg/L	10/26/24 09:40	10/29/24 15:42	SW6010	SW3010
7440-66-6	Zinc	0.86	N	1	0.0018	0.020	mg/L	10/26/24 09:40	10/29/24 15:42	SW6010	SW3010

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

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

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



METAL CALIBRATION DATA



Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV53	Mercury	4.26	4.0	106	90 - 110	CV	10/25/2024	12:21	LB133129

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV73	Mercury	5.12	5.0	102	90 - 110	CV	10/25/2024	12:25	LB133129
CCV74	Mercury	4.98	5.0	100	90 - 110	CV	10/25/2024	13:00	LB133129
CCV75	Mercury	5.16	5.0	103	90 - 110	CV	10/25/2024	13:30	LB133129

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Cadmium	478	510	94	90 - 110	P	10/29/2024	11:59	LB133198
	Copper	525	510	103	90 - 110	P	10/29/2024	11:59	LB133198
	Lead	958	1000	96	90 - 110	P	10/29/2024	11:59	LB133198
	Nickel	514	530	97	90 - 110	P	10/29/2024	11:59	LB133198
	Zinc	1040	1000	104	90 - 110	P	10/29/2024	11:59	LB133198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Cadmium	5.68	6.0	95	80 - 120	P	10/29/2024	12:31	LB133198
	Copper	21.7	20.0	108	80 - 120	P	10/29/2024	12:31	LB133198
	Lead	9.73	12.0	81	80 - 120	P	10/29/2024	12:31	LB133198
	Nickel	40.0	40.0	100	80 - 120	P	10/29/2024	12:31	LB133198
	Zinc	38.9	40.0	97	80 - 120	P	10/29/2024	12:31	LB133198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Aramark Uniforms **SDG No.:** P4491

Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Cadmium	2450	2500	98	90 - 110	P	10/29/2024	13:01	LB133198
	Copper	1250	1250	100	90 - 110	P	10/29/2024	13:01	LB133198
	Lead	4870	5000	97	90 - 110	P	10/29/2024	13:01	LB133198
	Nickel	2450	2500	98	90 - 110	P	10/29/2024	13:01	LB133198
	Zinc	2510	2500	100	90 - 110	P	10/29/2024	13:01	LB133198
CCV02	Cadmium	2330	2500	93	90 - 110	P	10/29/2024	14:04	LB133198
	Copper	1200	1250	96	90 - 110	P	10/29/2024	14:04	LB133198
	Lead	4670	5000	93	90 - 110	P	10/29/2024	14:04	LB133198
	Nickel	2340	2500	94	90 - 110	P	10/29/2024	14:04	LB133198
	Zinc	2390	2500	96	90 - 110	P	10/29/2024	14:04	LB133198
CCV03	Cadmium	2660	2500	106	90 - 110	P	10/29/2024	15:02	LB133198
	Copper	1130	1250	90	90 - 110	P	10/29/2024	15:02	LB133198
	Lead	4700	5000	94	90 - 110	P	10/29/2024	15:02	LB133198
	Nickel	2580	2500	103	90 - 110	P	10/29/2024	15:02	LB133198
	Zinc	2660	2500	106	90 - 110	P	10/29/2024	15:02	LB133198
CCV04	Cadmium	2640	2500	106	90 - 110	P	10/29/2024	15:59	LB133198
	Copper	1230	1250	98	90 - 110	P	10/29/2024	15:59	LB133198
	Lead	4620	5000	92	90 - 110	P	10/29/2024	15:59	LB133198
	Nickel	2540	2500	102	90 - 110	P	10/29/2024	15:59	LB133198
	Zinc	2610	2500	104	90 - 110	P	10/29/2024	15:59	LB133198
CCV05	Cadmium	2630	2500	105	90 - 110	P	10/29/2024	16:53	LB133198
	Copper	1230	1250	98	90 - 110	P	10/29/2024	16:53	LB133198
	Lead	4590	5000	92	90 - 110	P	10/29/2024	16:53	LB133198
	Nickel	2530	2500	101	90 - 110	P	10/29/2024	16:53	LB133198
	Zinc	2280	2500	91	90 - 110	P	10/29/2024	16:53	LB133198
CCV06	Cadmium	2600	2500	104	90 - 110	P	10/29/2024	17:53	LB133198
	Copper	1200	1250	96	90 - 110	P	10/29/2024	17:53	LB133198
	Lead	4570	5000	91	90 - 110	P	10/29/2024	17:53	LB133198
	Nickel	2490	2500	100	90 - 110	P	10/29/2024	17:53	LB133198
	Zinc	2670	2500	107	90 - 110	P	10/29/2024	17:53	LB133198
CCV07	Cadmium	2320	2500	93	90 - 110	P	10/29/2024	18:20	LB133198
	Copper	1270	1250	102	90 - 110	P	10/29/2024	18:20	LB133198
	Lead	4600	5000	92	90 - 110	P	10/29/2024	18:20	LB133198
	Nickel	2290	2500	92	90 - 110	P	10/29/2024	18:20	LB133198



Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Zinc	2260	2500	90	90 - 110	P	10/29/2024	18:20	LB133198



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.21	0.2	104	40 - 160	CV	10/25/2024	12:33	LB133129
CRI01	Cadmium	5.32	6.0	89	40 - 160	P	10/29/2024	12:40	LB133198
	Copper	20.6	20.0	103	40 - 160	P	10/29/2024	12:40	LB133198
	Lead	9.96	12.0	83	40 - 160	P	10/29/2024	12:40	LB133198
	Nickel	37.3	40.0	93	40 - 160	P	10/29/2024	12:40	LB133198
	Zinc	38.5	40.0	96	40 - 160	P	10/29/2024	12:40	LB133198



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Aramark Uniforms				SDG No.:	P4491				
Contract:	ARAM01		Lab Code:	CHEM		Case No.:	P4491		SAS No.:	P4491
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB53	Mercury	0.20	+/-0.20	U	0.20	CV	10/25/2024	12:23	LB133129	

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB73	Mercury	0.20	+/-0.20	U	0.20	CV	10/25/2024	12:30	LB133129
CCB74	Mercury	0.20	+/-0.20	U	0.20	CV	10/25/2024	13:06	LB133129
CCB75	Mercury	0.20	+/-0.20	U	0.20	CV	10/25/2024	13:32	LB133129

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	12:35	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	12:35	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	12:35	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	12:35	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	12:35	LB133198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Aramark Uniforms</u>		SDG No.: <u>P4491</u>							
Contract: <u>ARAM01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P4491</u>	SAS No.: <u>P4491</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	13:06	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	13:06	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	13:06	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	13:06	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	13:06	LB133198
CCB02	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	14:15	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	14:15	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	14:15	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	14:15	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	14:15	LB133198
CCB03	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	15:06	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	15:06	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	15:06	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	15:06	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	15:06	LB133198
CCB04	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	16:03	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	16:03	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	16:03	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	16:03	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	16:03	LB133198
CCB05	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	16:57	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	16:57	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	16:57	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	16:57	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	16:57	LB133198
CCB06	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	17:58	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	17:58	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	17:58	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	17:58	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	17:58	LB133198
CCB07	Cadmium	6.00	+/-6.00	U	6.00	P	10/29/2024	18:24	LB133198
	Copper	20.0	+/-20.0	U	20.0	P	10/29/2024	18:24	LB133198
	Lead	12.0	+/-12.0	U	12.0	P	10/29/2024	18:24	LB133198
	Nickel	40.0	+/-40.0	U	40.0	P	10/29/2024	18:24	LB133198
	Zinc	40.0	+/-40.0	U	40.0	P	10/29/2024	18:24	LB133198

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: P4491

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB164407BL		WATER		Batch Number:	PB164407		Prep Date:	10/25/2024	
	Mercury	0.20	<0.20	U	0.20	CV	10/25/2024	12:42	LB133129

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Aramark Uniforms

SDG No.: P4491

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB164438BL	WATER			Batch Number:	PB164438		Prep Date:	10/26/2024	
	Cadmium	3.00	<3.00	U	3.00	P	10/29/2024	18:07	LB133198
	Copper	10.0	<10.0	U	10.0	P	10/29/2024	18:07	LB133198
	Lead	6.00	<6.00	U	6.00	P	10/29/2024	18:07	LB133198
	Nickel	20.0	<20.0	U	20.0	P	10/29/2024	18:07	LB133198
	Zinc	20.0	<20.0	U	20.0	P	10/29/2024	18:07	LB133198

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Cadmium	6.66	1.0	666	-5	7	10/29/2024	12:44	LB133198
	Copper	-5.53	2.0	276	-18	22	10/29/2024	12:44	LB133198
	Lead	7.65			-12	12	10/29/2024	12:44	LB133198
	Nickel	2.53	2.0	126	-38	42	10/29/2024	12:44	LB133198
	Zinc	-0.39			-40	40	10/29/2024	12:44	LB133198
ICSAB01	Cadmium	970	972	100	826	1120	10/29/2024	12:48	LB133198
	Copper	496	511	97	434	588	10/29/2024	12:48	LB133198
	Lead	54.7	49.0	112	37	61	10/29/2024	12:48	LB133198
	Nickel	1020	954	107	810	1100	10/29/2024	12:48	LB133198
	Zinc	1090	952	114	809	1095	10/29/2024	12:48	LB133198



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Aramark Uniforms **level:** low **sdg no.:** P4491
contract: ARAM01 **lab code:** CHEM **case no.:** P4491 **sas no.:** P4491
matrix: Water **sample id:** P4546-03 **client id:** 34839-40MS
Percent Solids for Sample: NA **Spiked ID:** P4546-03MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	2.53		0.28		4.0	56	N	CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Aramark Uniforms **level:** low **sdg no.:** P4491
contract: ARAM01 **lab code:** CHEM **case no.:** P4491 **sas no.:** P4491
matrix: Water **sample id:** P4546-03 **client id:** 34839-40MSD
Percent Solids for Sample: NA **Spiked ID:** P4546-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	2.27		0.28		4.0	50	N	CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Aramark Uniforms</u>	level: <u>low</u>	sdg no.: <u>P4491</u>
contract: <u>ARAM01</u>	lab code: <u>CHEM</u>	case no.: <u>P4491</u> sas no.: <u>P4491</u>
matrix: <u>Water</u>	sample id: <u>P4548-01</u>	client id: <u>MW-1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4548-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	92.7		2.09	J	100	91		P
Copper	ug/L	75 - 125	138		10.0	U	150	92		P
Lead	ug/L	75 - 125	388		6.00	U	500	78		P
Nickel	ug/L	75 - 125	243		6.80	J	250	95		P
Zinc	ug/L	75 - 125	298		254		100	43	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Aramark Uniforms **level:** low **sdg no.:** P4491
contract: ARAM01 **lab code:** CHEM **case no.:** P4491 **sas no.:** P4491
matrix: Water **sample id:** P4548-01 **client id:** MW-1MSD
Percent Solids for Sample: NA **Spiked ID:** P4548-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	95.0		2.09	J	100	93		P
Copper	ug/L	75 - 125	141		10.0	U	150	94		P
Lead	ug/L	75 - 125	398		6.00	U	500	80		P
Nickel	ug/L	75 - 125	249		6.80	J	250	97		P
Zinc	ug/L	75 - 125	303		254		100	49	N	P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Matrix: Water **Level:** LOW **Client ID:** 34839-40A
Sample ID: P4546-03 **Spiked ID:** P4546-03A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	4.38		0.28		4.00	103		CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Matrix: Water **Level:** LOW **Client ID:** MW-1A
Sample ID: P4548-01 **Spiked ID:** P4548-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Zinc	ug/L	75 - 125	301		254		100	47		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Aramark Uniforms **Level:** LOW **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Matrix: Water **Sample ID:** P4546-03 **Client ID:** 34839-40DUP
Percent Solids for Sample: NA **Duplicate ID** P4546-03DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.28		0.26		6		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Aramark Uniforms **Level:** LOW **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Matrix: Water **Sample ID:** P4546-03MS **Client ID:** 34839-40MSD
Percent Solids for Sample: NA **Duplicate ID** P4546-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.53		2.27		11		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Aramark Uniforms **Level:** LOW **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Matrix: Water **Sample ID:** P4548-01 **Client ID:** MW-1DUP
Percent Solids for Sample: NA **Duplicate ID** P4548-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	2.09	J	2.18	J	4		P
Copper	ug/L	20	10.0	U	10.0	U			P
Lead	ug/L	20	6.00	U	6.00	U			P
Nickel	ug/L	20	6.80	J	7.17	J	5		P
Zinc	ug/L	20	254		262		3		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Aramark Uniforms **Level:** LOW **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Case No.:** P4491 **SAS No.:** P4491
Matrix: Water **Sample ID:** P4548-01MS **Client ID:** MW-1MSD
Percent Solids for Sample: NA **Duplicate ID** P4548-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cadmium	ug/L	20	92.7		95.0		2		P
Copper	ug/L	20	138		141		2		P
Lead	ug/L	20	388		398		3		P
Nickel	ug/L	20	243		249		2		P
Zinc	ug/L	20	298		303		2		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164407BS Mercury	ug/L	4.0	4.04		101	82 - 119	CV

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164438BS							
Cadmium	ug/L	100	84.8		85	80 - 120	P
Copper	ug/L	150	155		103	80 - 120	P
Lead	ug/L	500	426		85	80 - 120	P
Nickel	ug/L	250	225		90	80 - 120	P
Zinc	ug/L	100	89.1		89	80 - 120	P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

34839-40L

Lab Name: Chemtech Consulting Group

Contract: ARAM01

Lab Code: CHEM

Lb No.: lb133129

Lab Sample ID : P4546-03L

SDG No.: P4491

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
Mercury	0.28	1.00 U	100.0		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MW-1L

Lab Name: Chemtech Consulting Group

Contract: ARAM01

Lab Code: CHEM **Lb No.:** lb133198 **Lab Sample ID :** P4548-01L **SDG No.:** P4491

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Cadmium	2.09	J	2.11	J	1		P
Copper	10.0	U	50.0	U			P
Lead	6.00	U	30.0	U			P
Nickel	6.80	J	7.42	J	9		P
Zinc	254		204		20		P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

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
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Aramark Uniforms

SDG No.: P4491

Contract: ARAM01

Lab Code: CHEM

Case No.: P4491

SAS No.: P4491

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Method:**
Case No.: P4491 **SAS No.:** P4491

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164407							
P4491-02	COMP	SAM	WATER	10/25/2024	30.0	30.0	
P4546-03DUP	34839-40DUP	DUP	WATER	10/25/2024	30.0	30.0	
P4546-03MS	34839-40MS	MS	WATER	10/25/2024	30.0	30.0	
P4546-03MSD	34839-40MSD	MSD	WATER	10/25/2024	30.0	30.0	
PB164407BL	PB164407BL	MB	WATER	10/25/2024	30.0	30.0	
PB164407BS	PB164407BS	LCS	WATER	10/25/2024	30.0	30.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Aramark Uniforms **SDG No.:** P4491
Contract: ARAM01 **Lab Code:** CHEM **Method:**
Case No.: P4491 **SAS No.:** P4491

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164438							
P4491-02	COMP	SAM	WATER	10/26/2024	50.0	25.0	
P4548-01DUP	MW-1DUP	DUP	WATER	10/26/2024	50.0	25.0	
P4548-01MS	MW-1MS	MS	WATER	10/26/2024	50.0	25.0	
P4548-01MSD	MW-1MSD	MSD	WATER	10/26/2024	50.0	25.0	
PB164438BL	PB164438BL	MB	WATER	10/26/2024	50.0	25.0	
PB164438BS	PB164438BS	LCS	WATER	10/26/2024	50.0	25.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Aramark Uniforms **Contract:** ARAM01

Lab code: CHEM **Case no.:** P4491 **Sas no.:** P4491 **Sdg no.:** P4491

Instrument id number: **Method:** **Run number:** LB133129

Start date: 10/25/2024 **End date:** 10/25/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1151	HG
S0.2	S0.2	1	1153	HG
S2.5	S2.5	1	1155	HG
S5	S5	1	1158	HG
S7.5	S7.5	1	1203	HG
S10	S10	1	1207	HG
ICV53	ICV53	1	1221	HG
ICB53	ICB53	1	1223	HG
CCV73	CCV73	1	1225	HG
CCB73	CCB73	1	1230	HG
CRA	CRA	1	1233	HG
PB164407BL	PB164407BL	1	1242	HG
PB164407BS	PB164407BS	1	1244	HG
P4491-02	COMP	1	1258	HG
CCV74	CCV74	1	1300	HG
CCB74	CCB74	1	1306	HG
P4546-03DUP	34839-40DUP	1	1319	HG
P4546-03MS	34839-40MS	1	1321	HG
P4546-03MSD	34839-40MSD	1	1323	HG
P4546-03L	34839-40L	5	1325	HG
P4546-03A	34839-40A	1	1328	HG
CCV75	CCV75	1	1330	HG
CCB75	CCB75	1	1332	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Aramark Uniforms **Contract:** ARAM01

Lab code: CHEM **Case no.:** P4491 **Sas no.:** P4491 **Sdg no.:** P4491

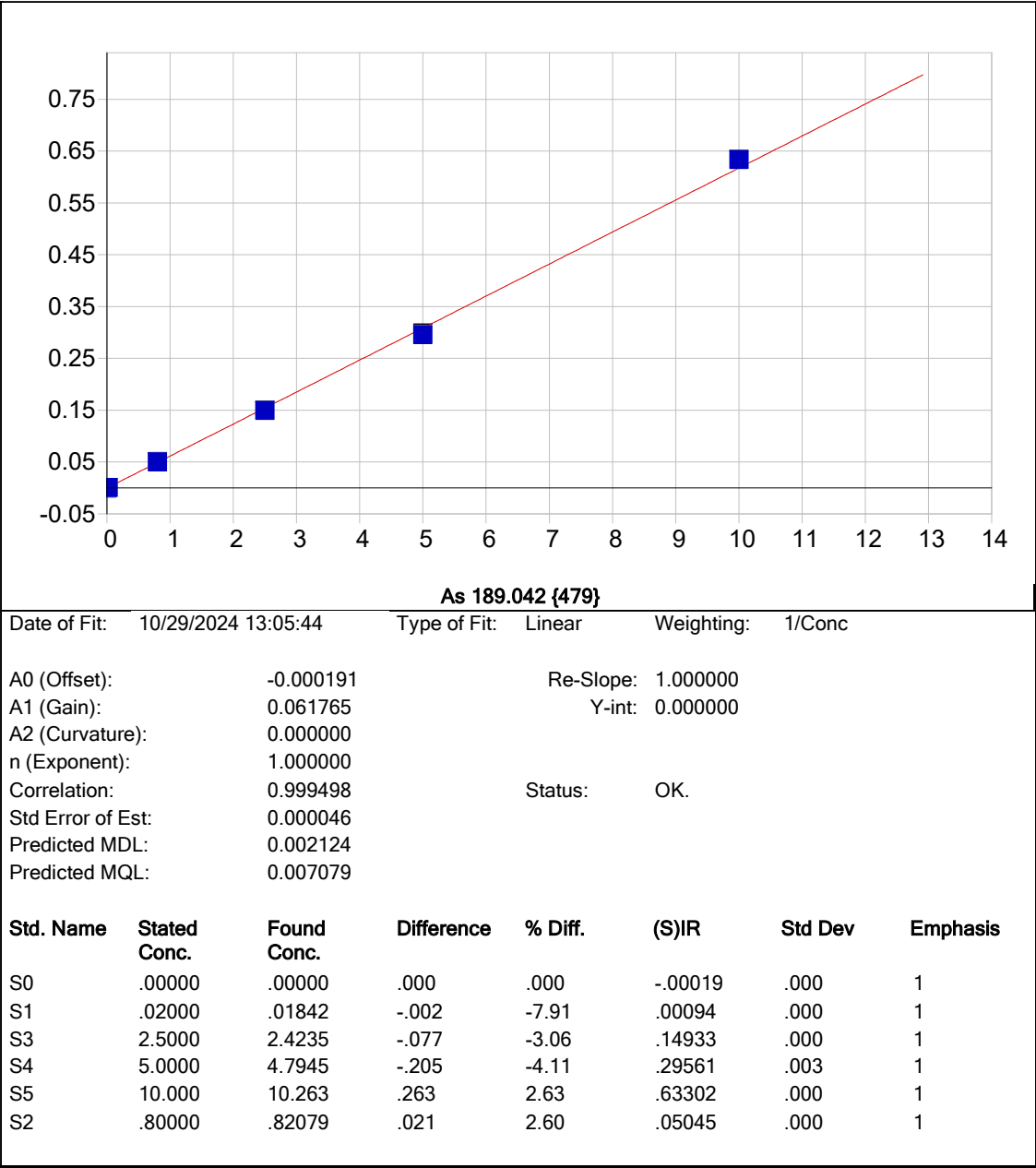
Instrument id number: **Method:** **Run number:** LB133198

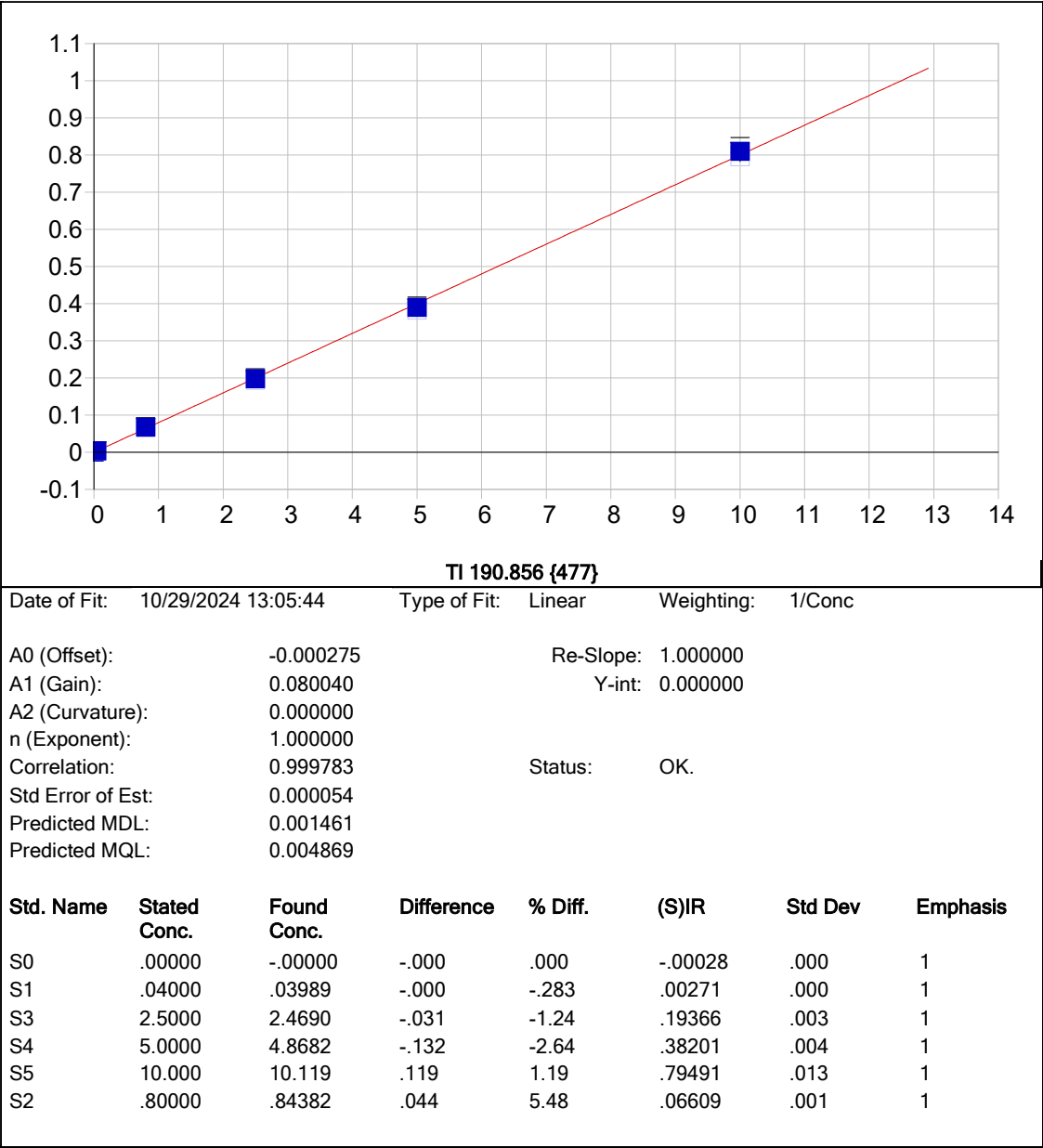
Start date: 10/29/2024 **End date:** 10/29/2024

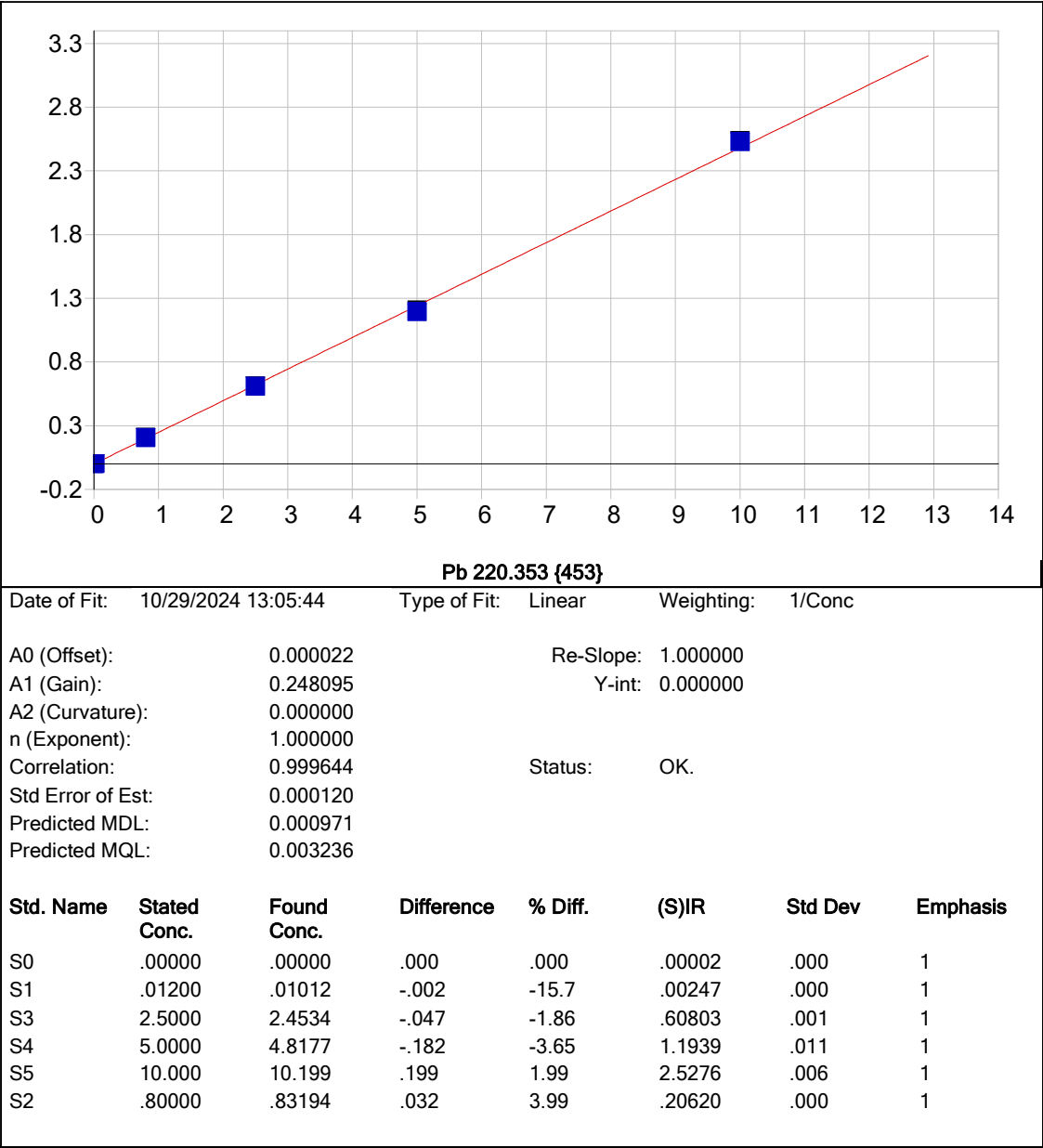
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1133	Cd,Cu,Ni,Pb,Zn
S1	S1	1	1138	Cd,Cu,Ni,Pb,Zn
S2	S2	1	1142	Cd,Cu,Ni,Pb,Zn
S3	S3	1	1146	Cd,Cu,Ni,Pb,Zn
S4	S4	1	1150	Cd,Cu,Ni,Pb,Zn
S5	S5	1	1154	Cd,Cu,Ni,Pb,Zn
ICV01	ICV01	1	1159	Cd,Cu,Ni,Pb,Zn
LLICV01	LLICV01	1	1231	Cd,Cu,Ni,Pb,Zn
ICB01	ICB01	1	1235	Cd,Cu,Ni,Pb,Zn
CRI01	CRI01	1	1240	Cd,Cu,Ni,Pb,Zn
ICSA01	ICSA01	1	1244	Cd,Cu,Ni,Pb,Zn
ICSAB01	ICSAB01	1	1248	Cd,Cu,Ni,Pb,Zn
CCV01	CCV01	1	1301	Cd,Cu,Ni,Pb,Zn
CCB01	CCB01	1	1306	Cd,Cu,Ni,Pb,Zn
CCV02	CCV02	1	1404	Cd,Cu,Ni,Pb,Zn
CCB02	CCB02	1	1415	Cd,Cu,Ni,Pb,Zn
CCV03	CCV03	1	1502	Cd,Cu,Ni,Pb,Zn
CCB03	CCB03	1	1506	Cd,Cu,Ni,Pb,Zn
P4491-02	COMP	1	1542	Cd,Cu,Ni,Pb,Zn
P4548-01DUP	MW-1DUP	1	1555	Cd,Cu,Ni,Pb,Zn
CCV04	CCV04	1	1559	Cd,Cu,Ni,Pb,Zn
CCB04	CCB04	1	1603	Cd,Cu,Ni,Pb,Zn
P4548-01L	MW-1L	5	1611	Cd,Cu,Ni,Pb,Zn
P4548-01MS	MW-1MS	1	1615	Cd,Cu,Ni,Pb,Zn
P4548-01MSD	MW-1MSD	1	1619	Cd,Cu,Ni,Pb,Zn
P4548-01A	MW-1A	1	1623	Zn
CCV05	CCV05	1	1653	Cd,Cu,Ni,Pb,Zn
CCB05	CCB05	1	1657	Cd,Cu,Ni,Pb,Zn
CCV06	CCV06	1	1753	Cd,Cu,Ni,Pb,Zn
CCB06	CCB06	1	1758	Cd,Cu,Ni,Pb,Zn
PB164438BL	PB164438BL	1	1807	Cd,Cu,Ni,Pb,Zn
PB164438BS	PB164438BS	1	1816	Cd,Cu,Ni,Pb,Zn
CCV07	CCV07	1	1820	Cd,Cu,Ni,Pb,Zn
CCB07	CCB07	1	1824	Cd,Cu,Ni,Pb,Zn

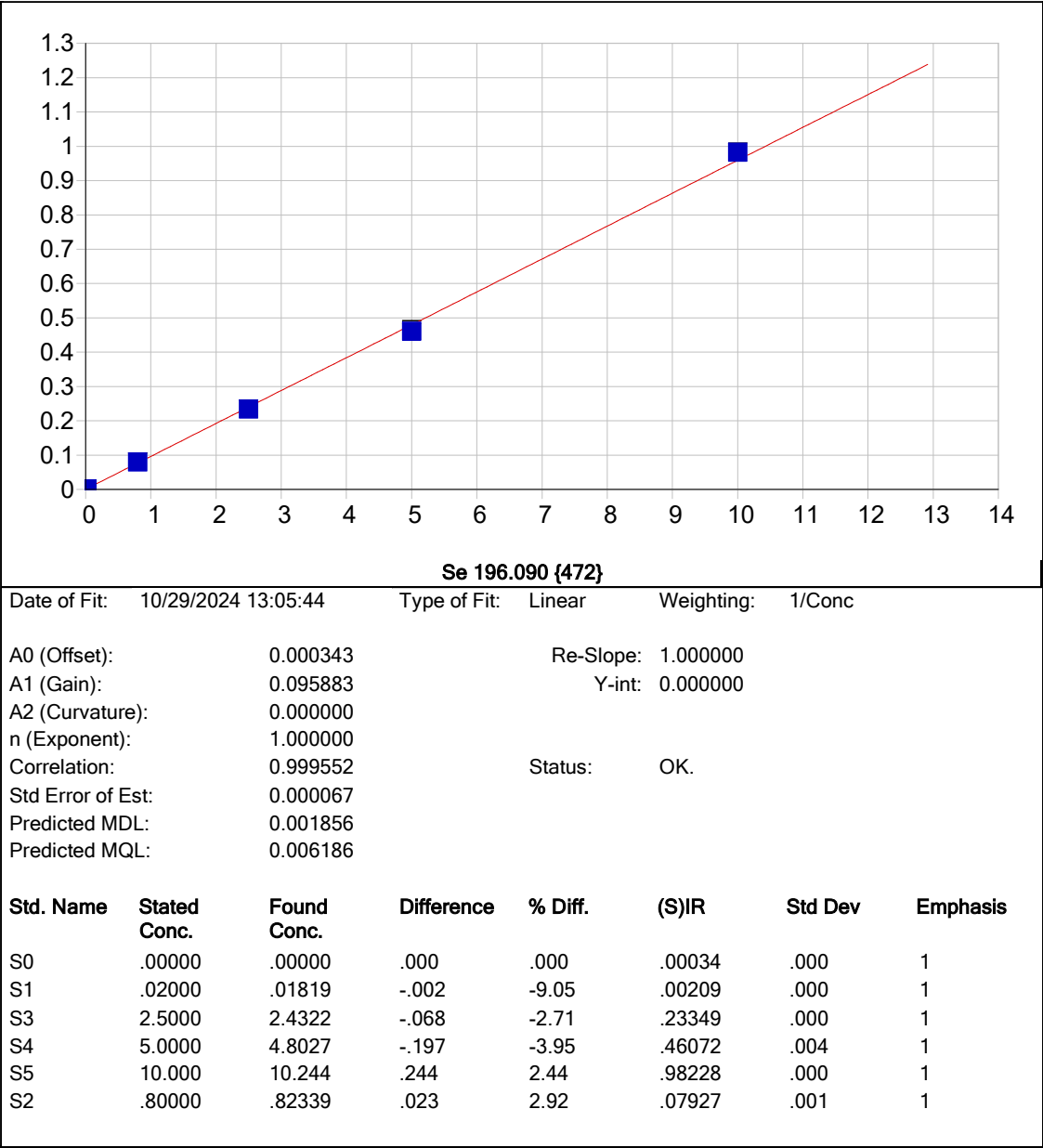


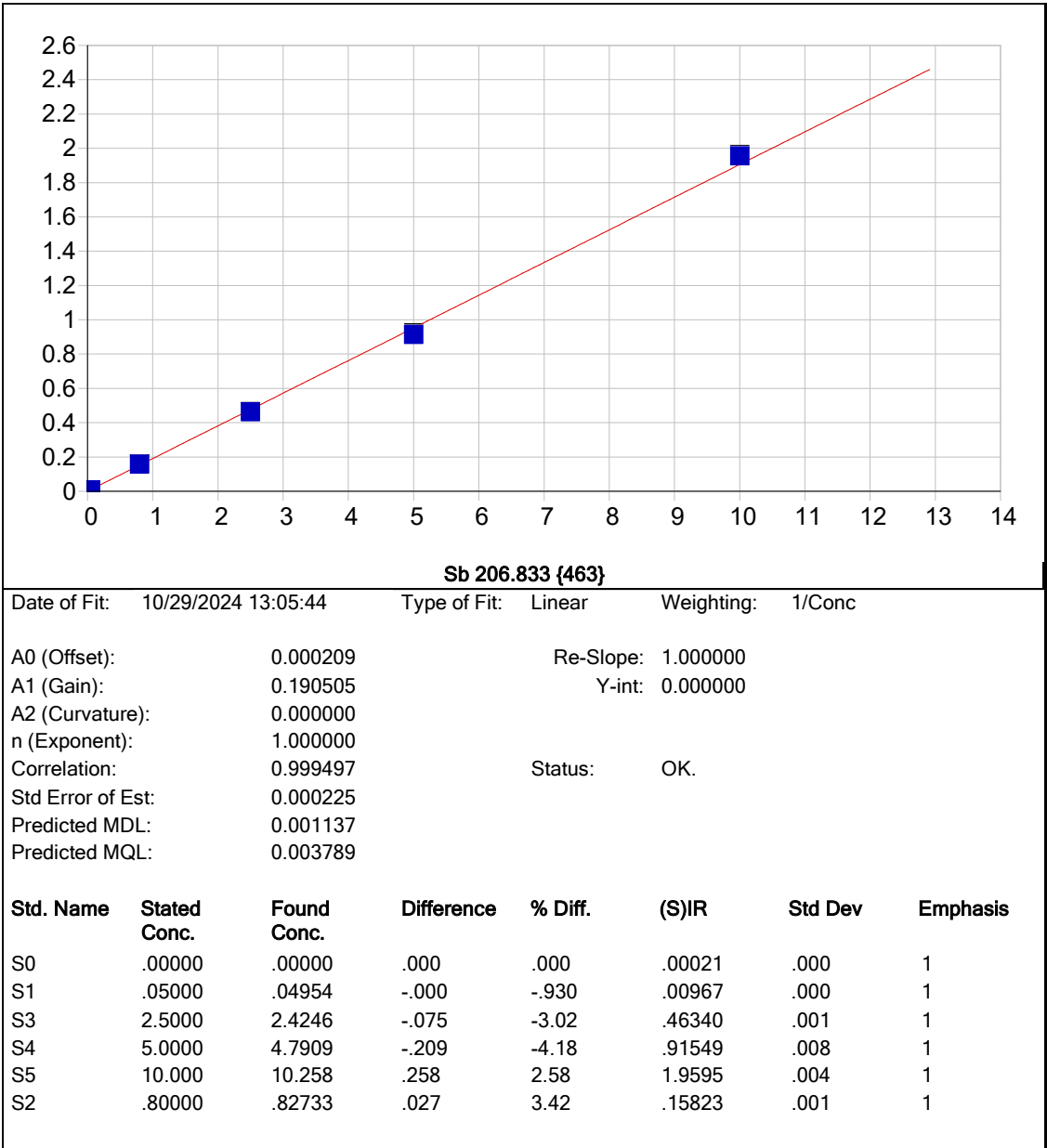
METAL RAW DATA

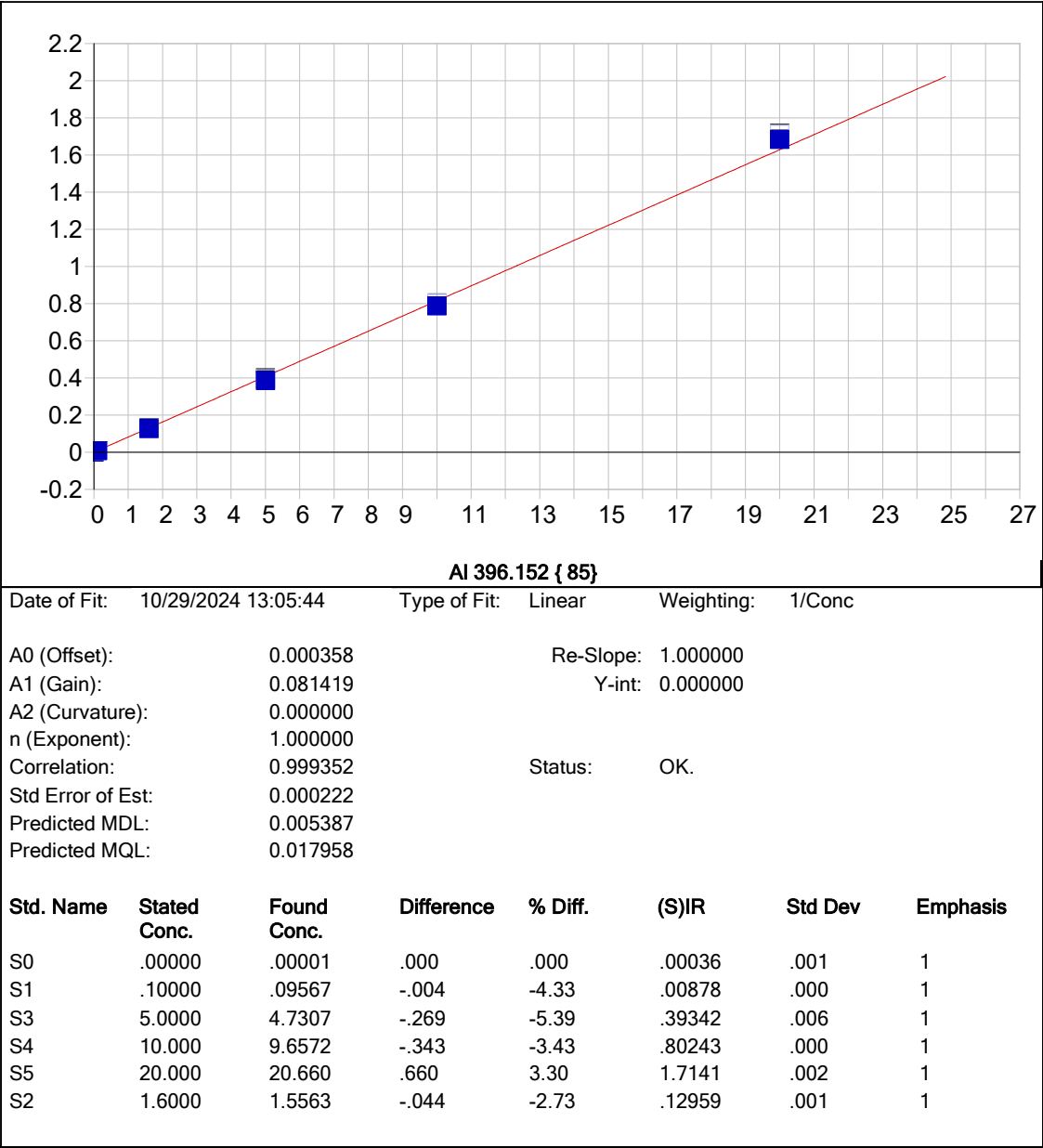


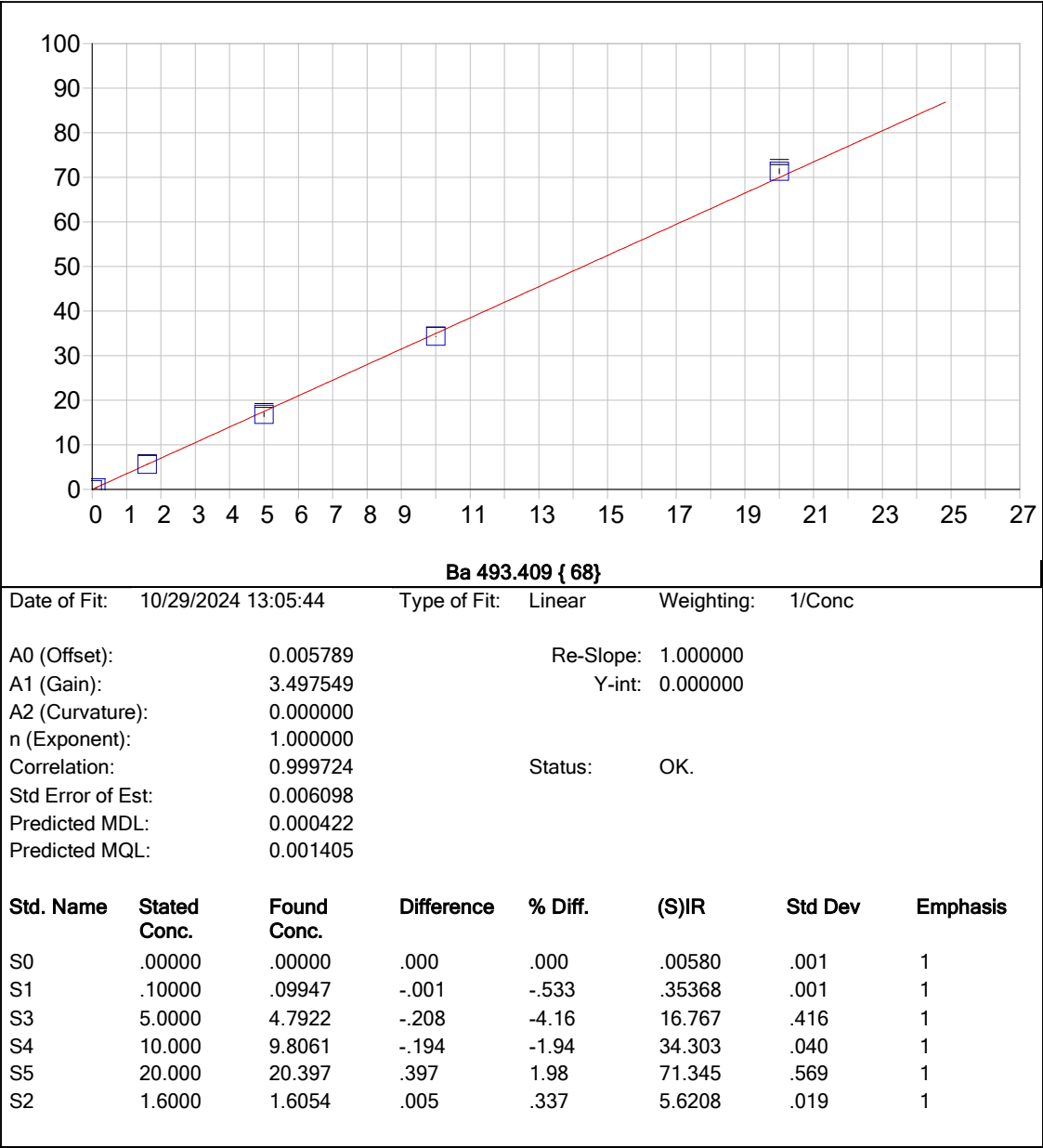


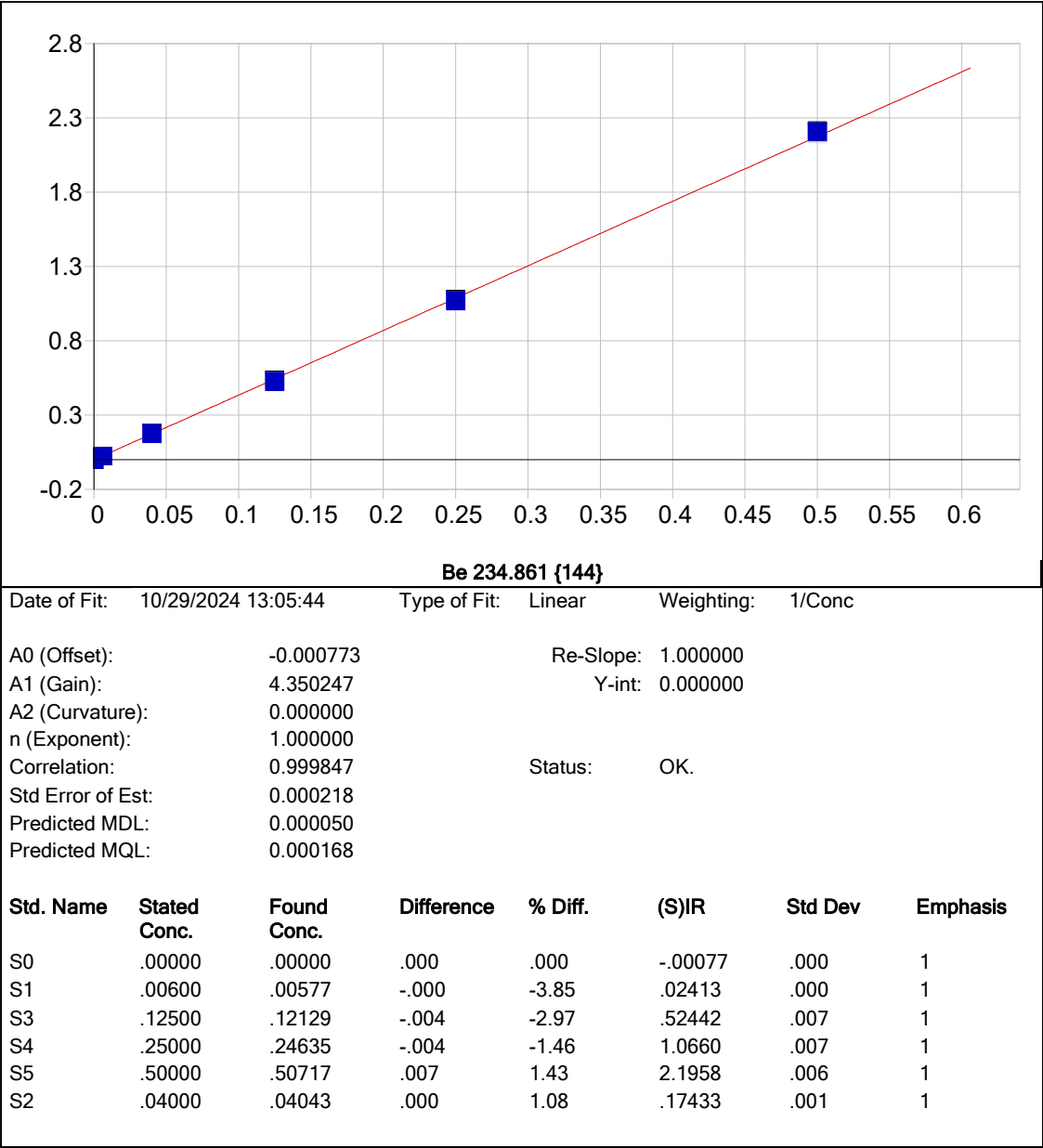


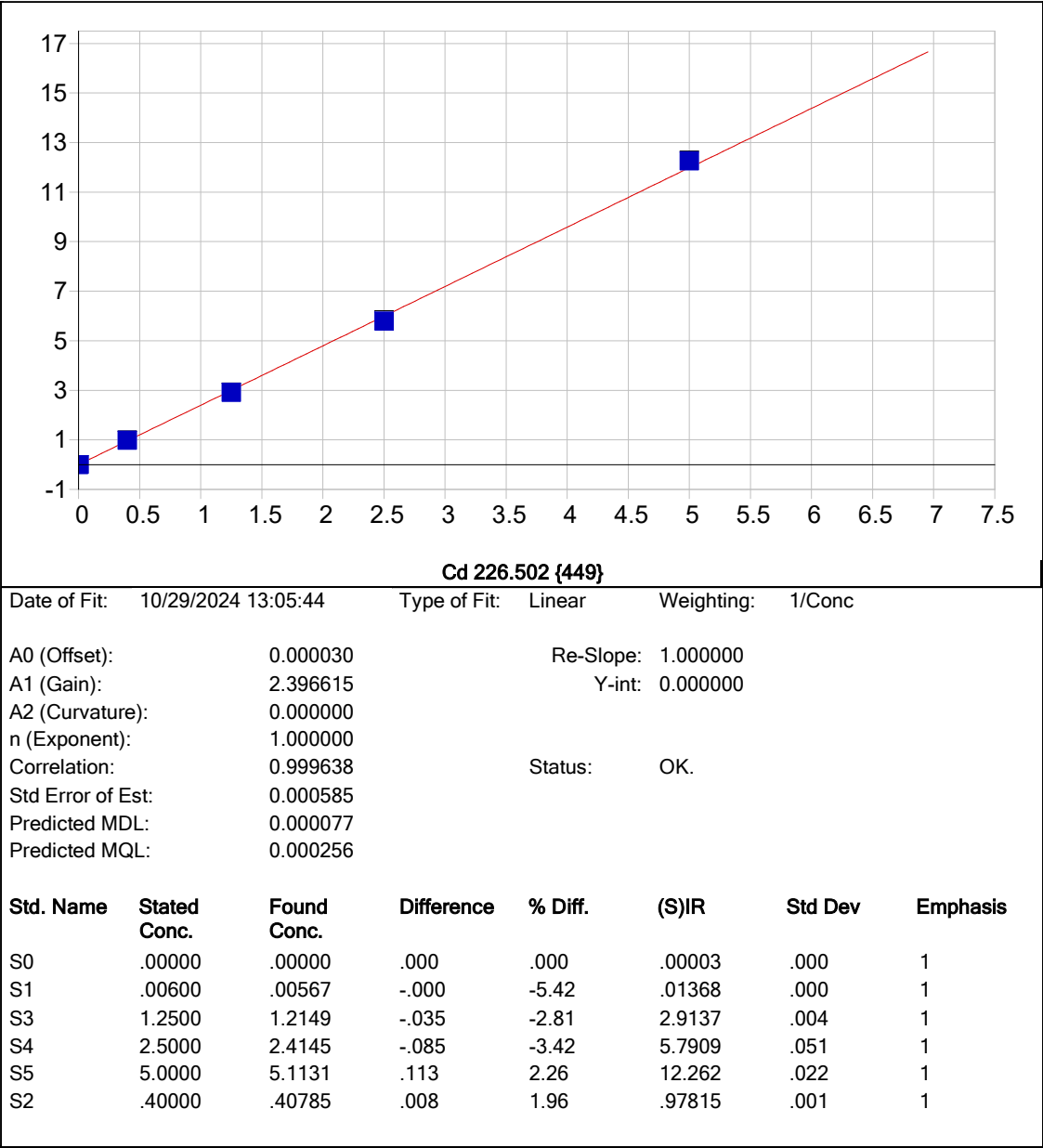


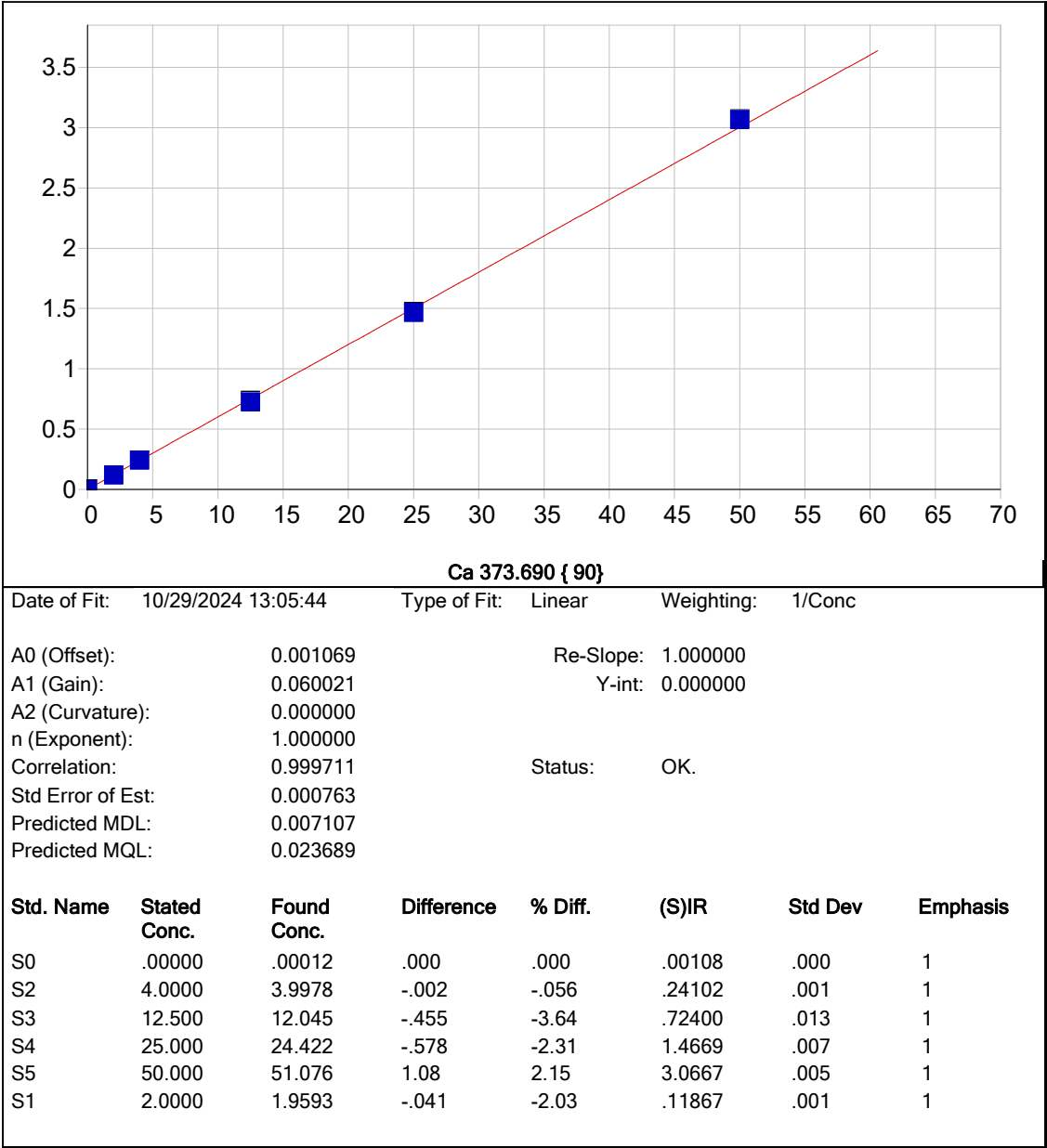


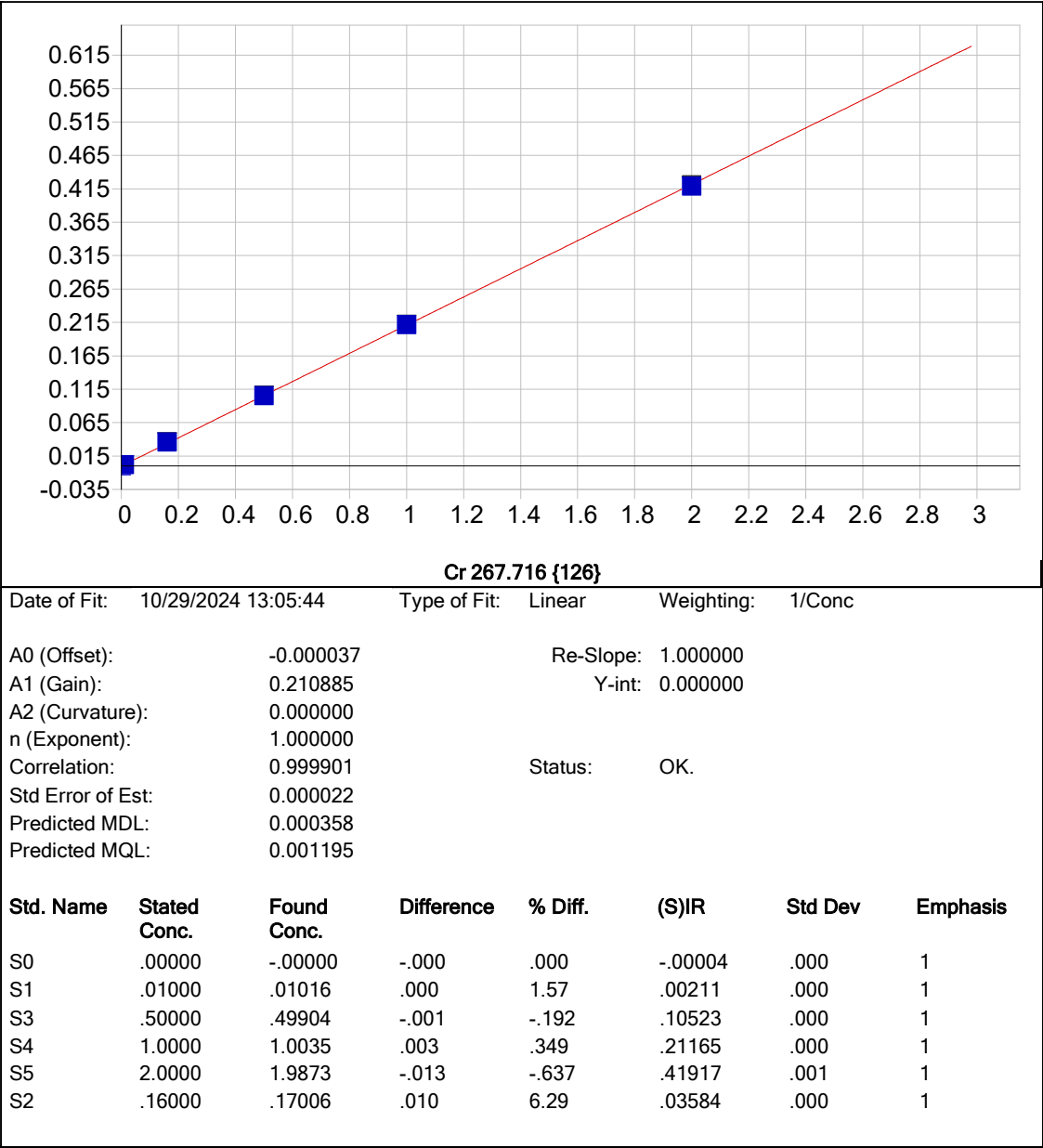


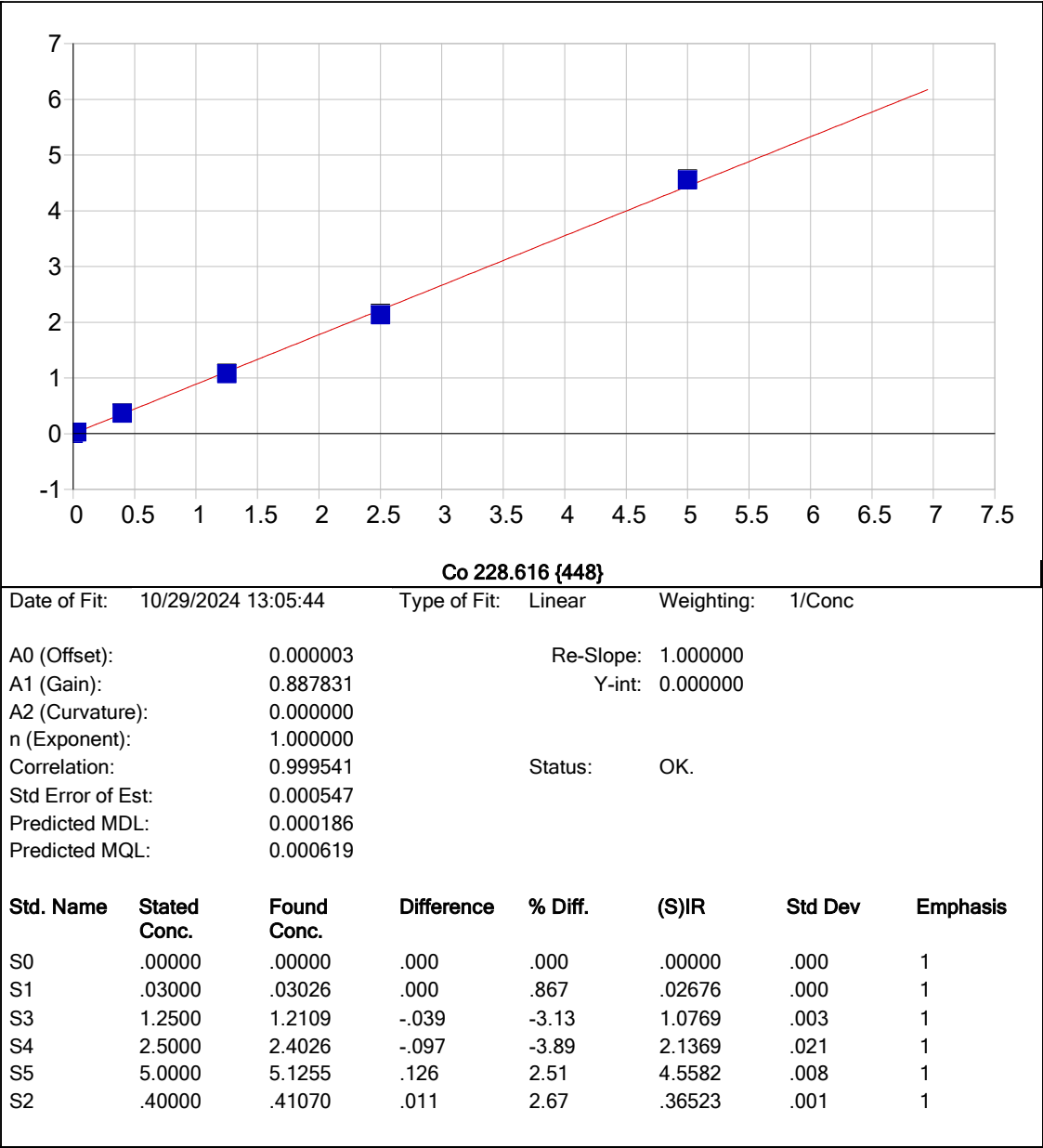


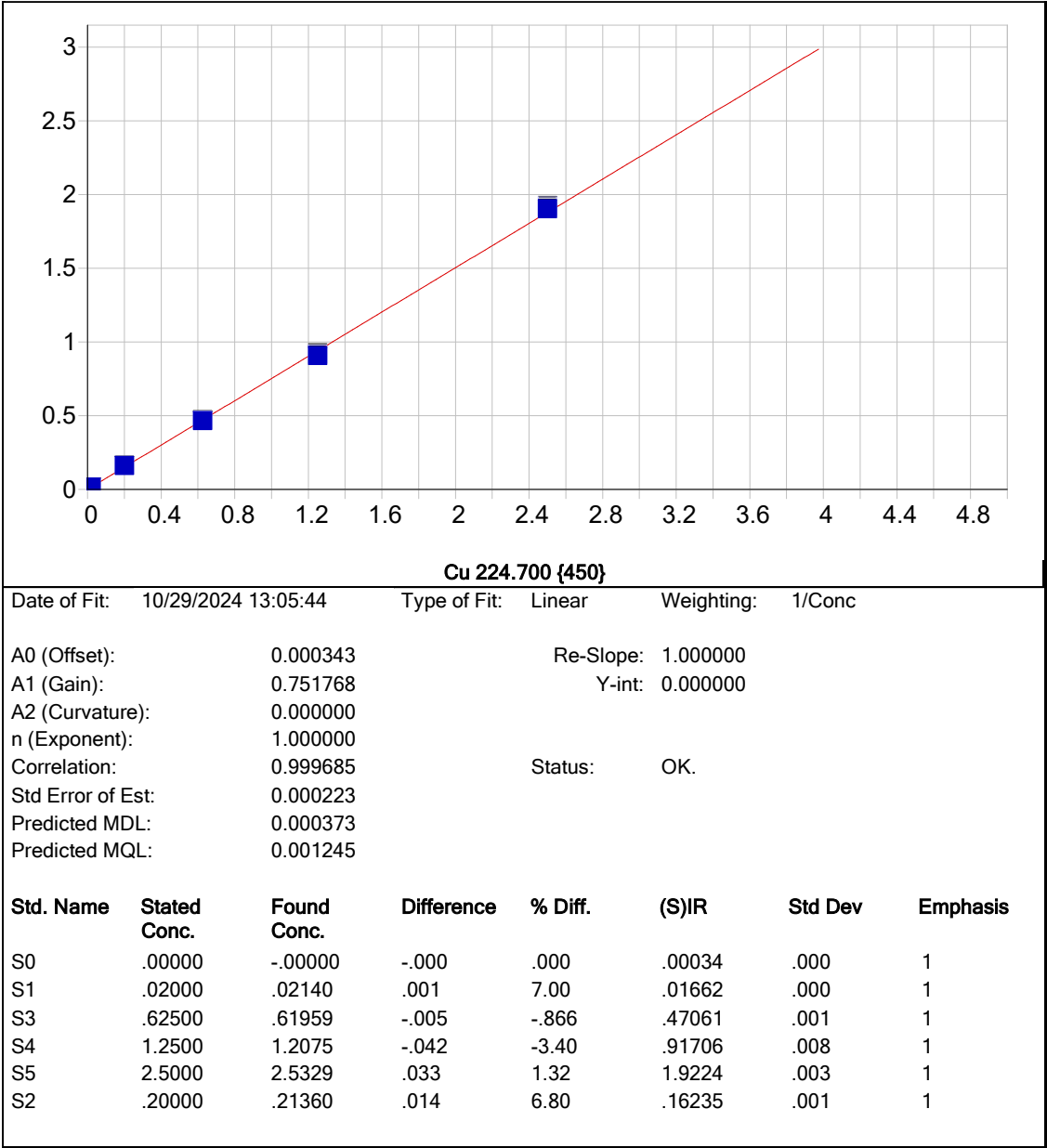


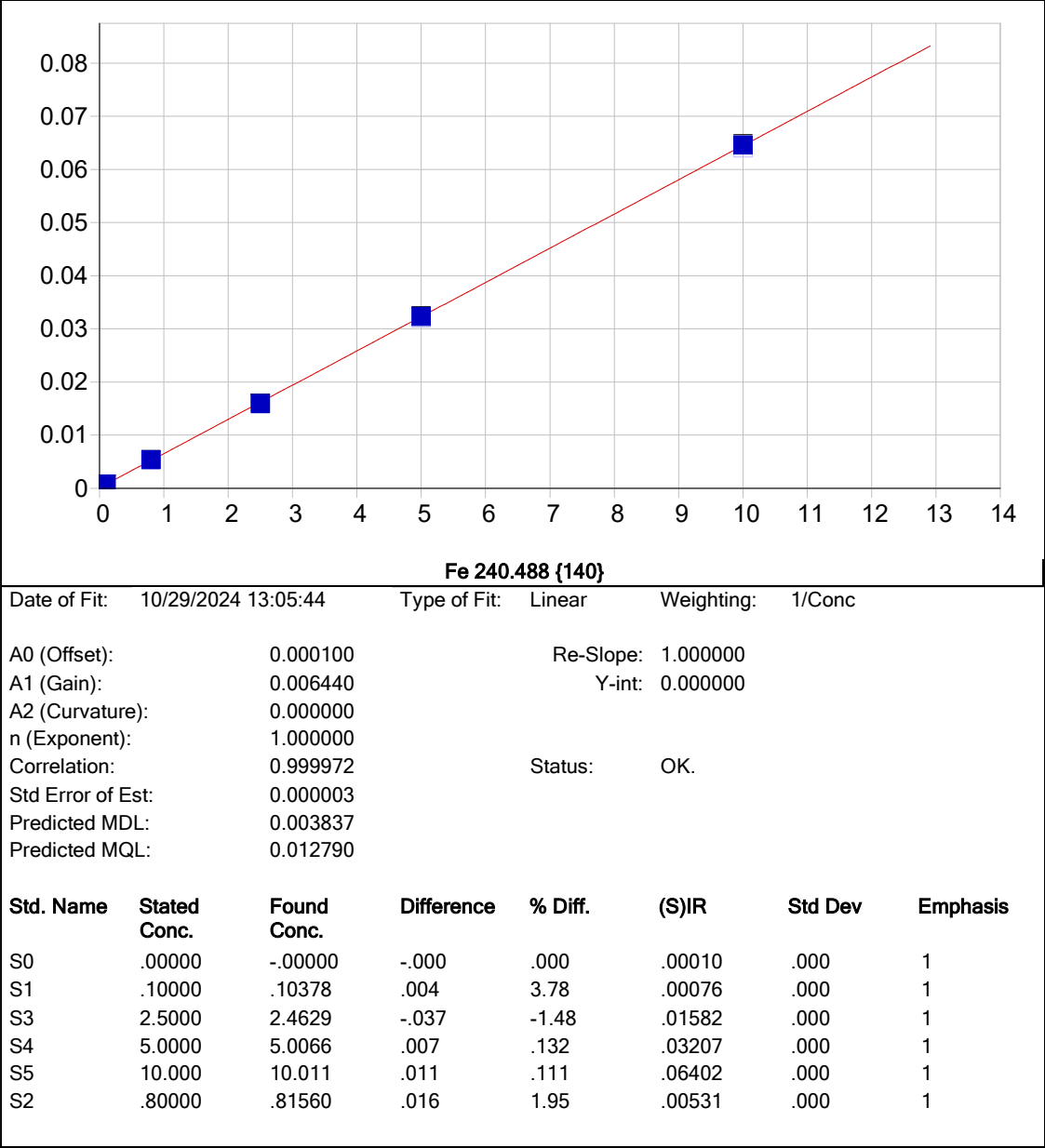


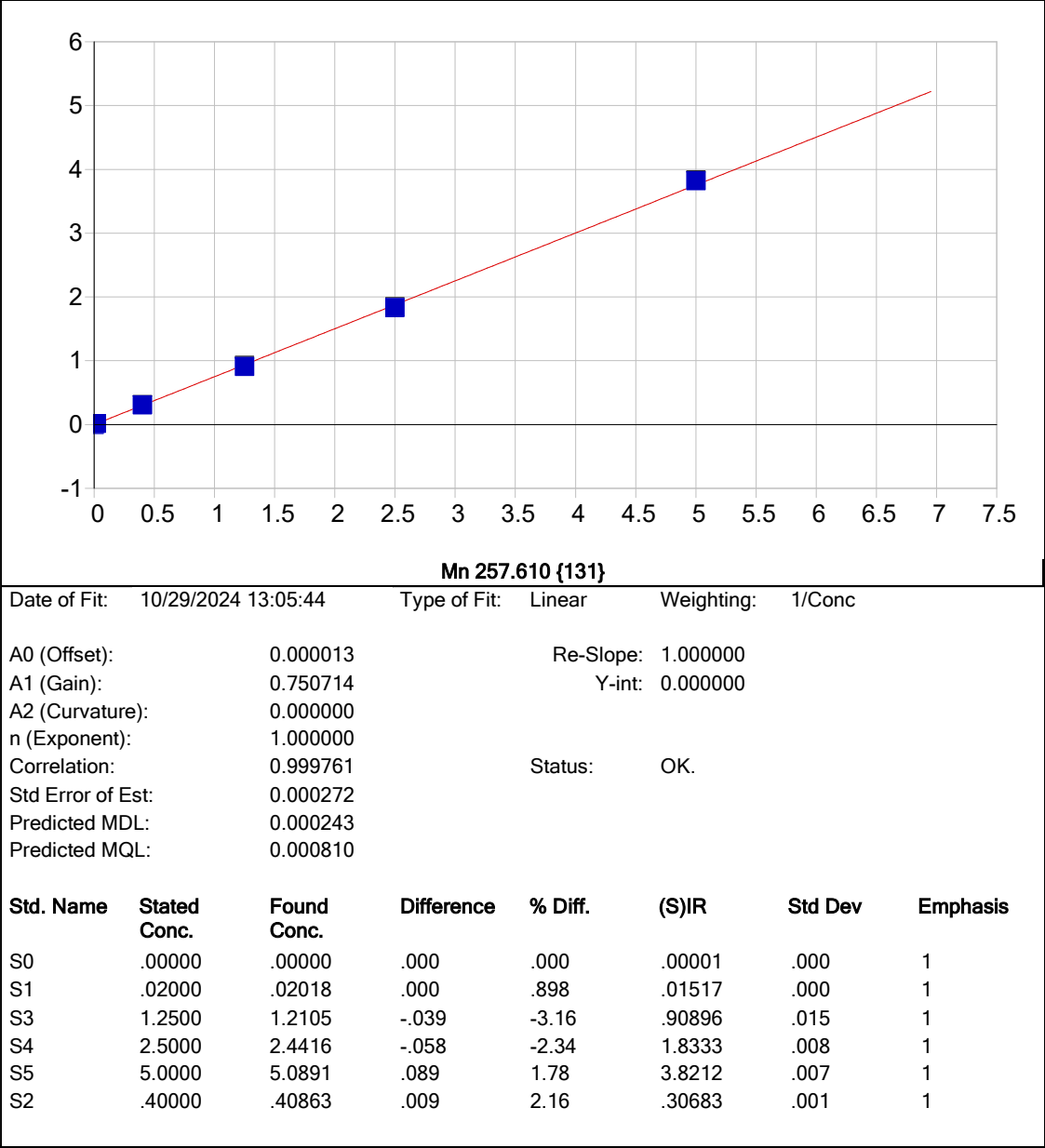


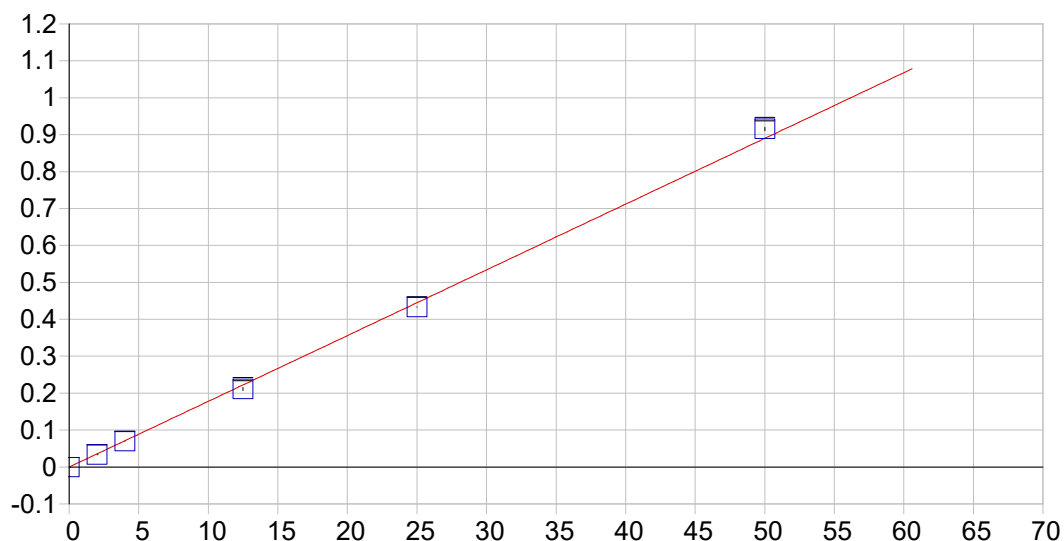










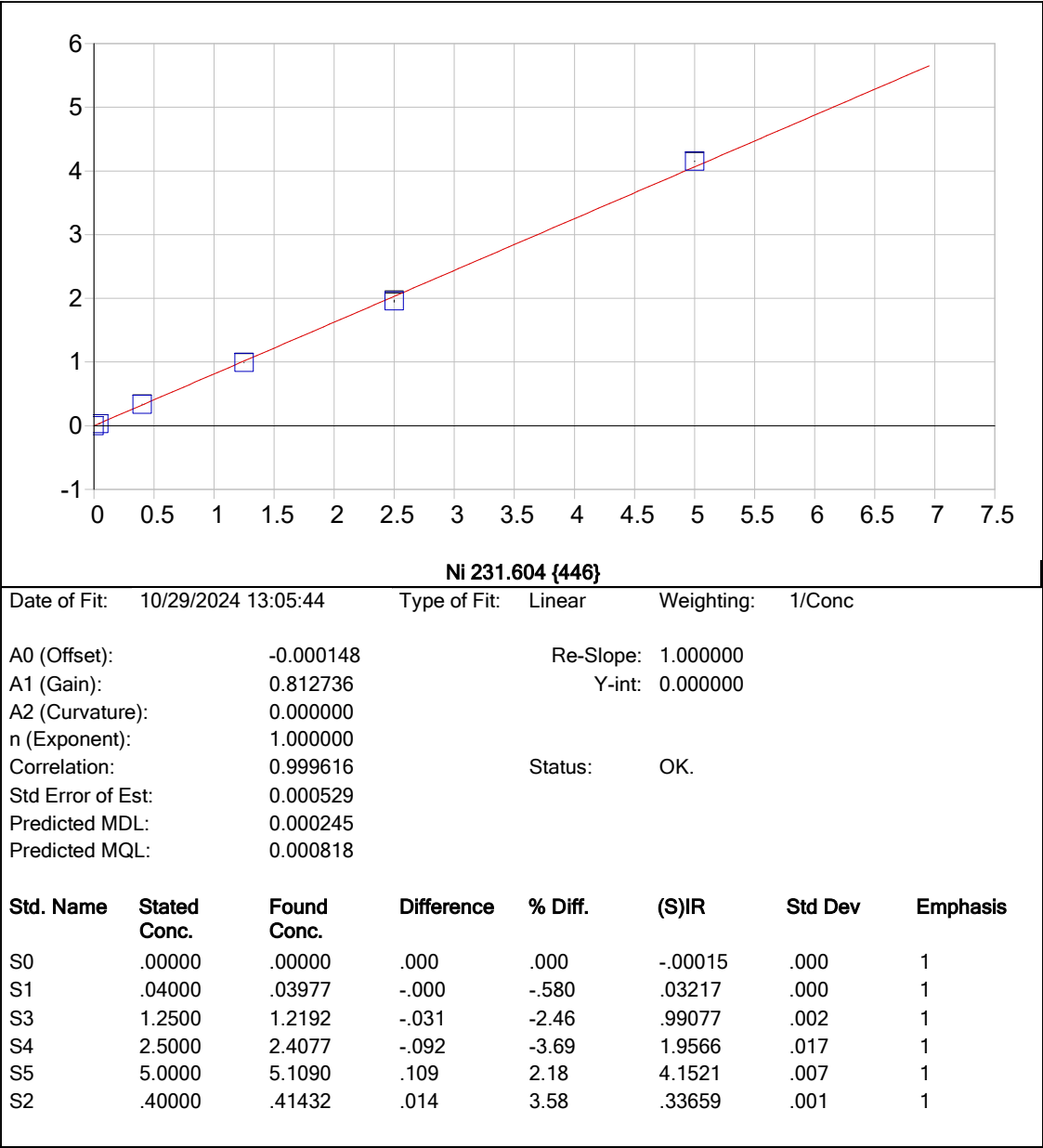


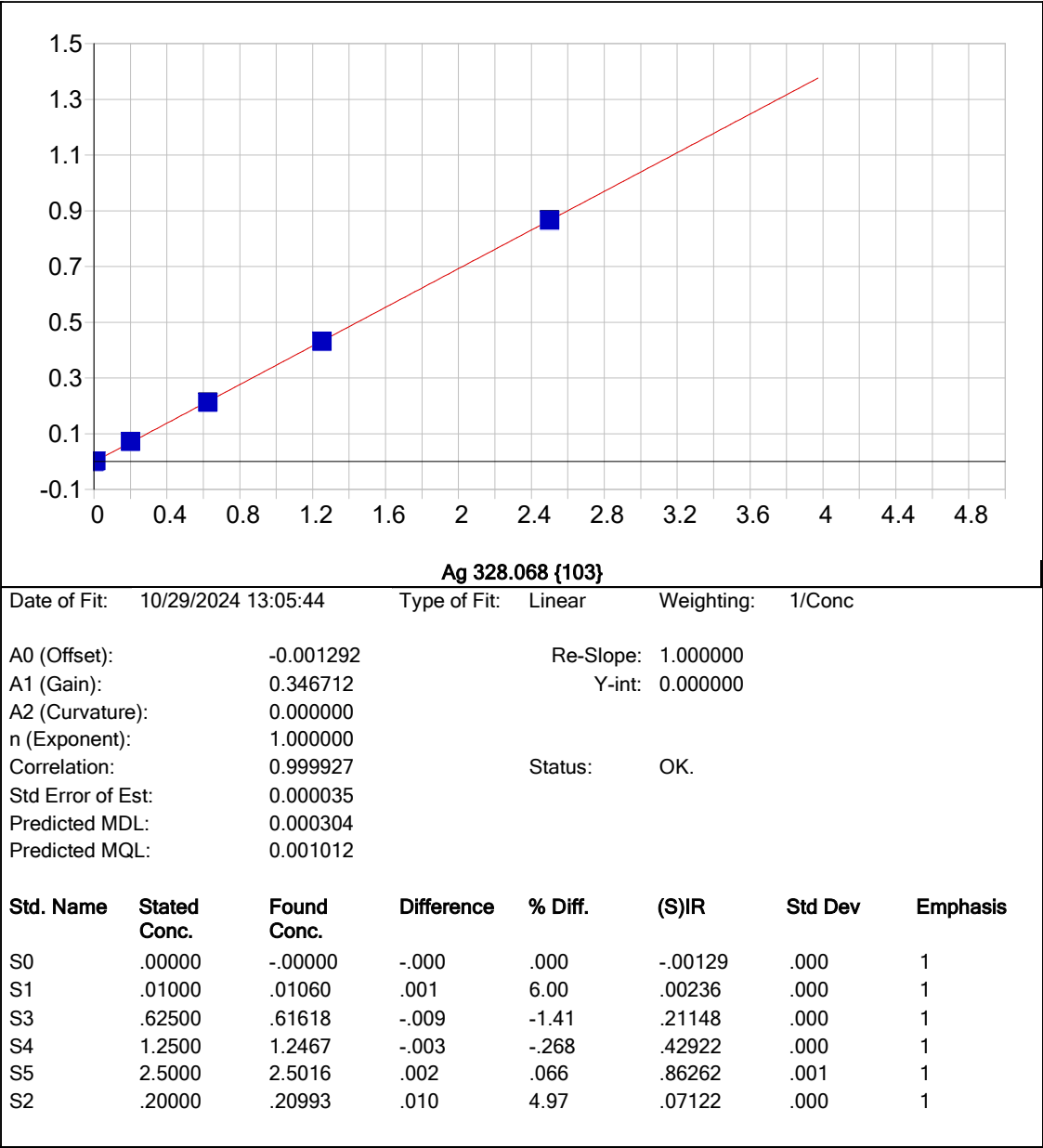
Mg 279.079 {121}

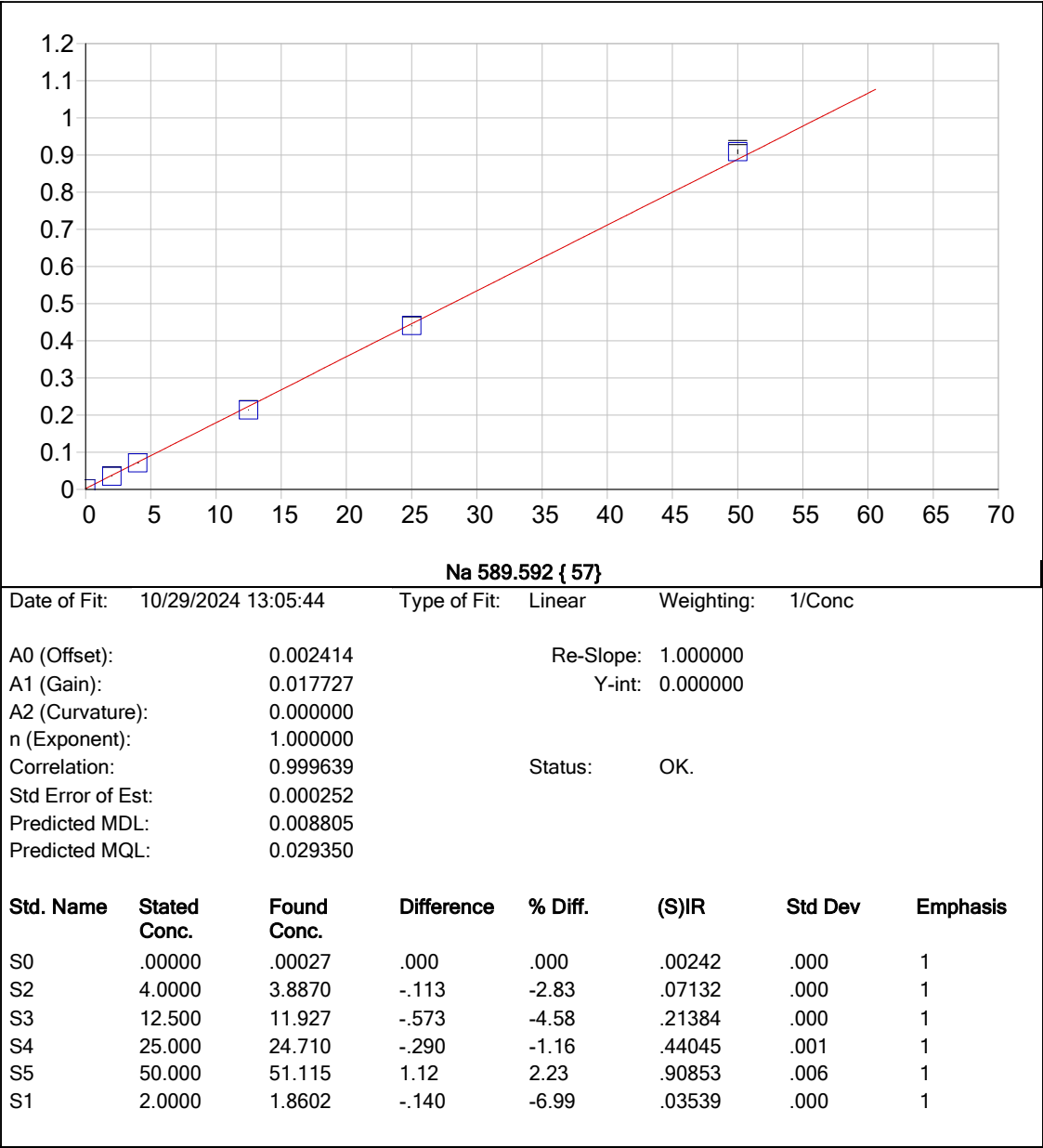
Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

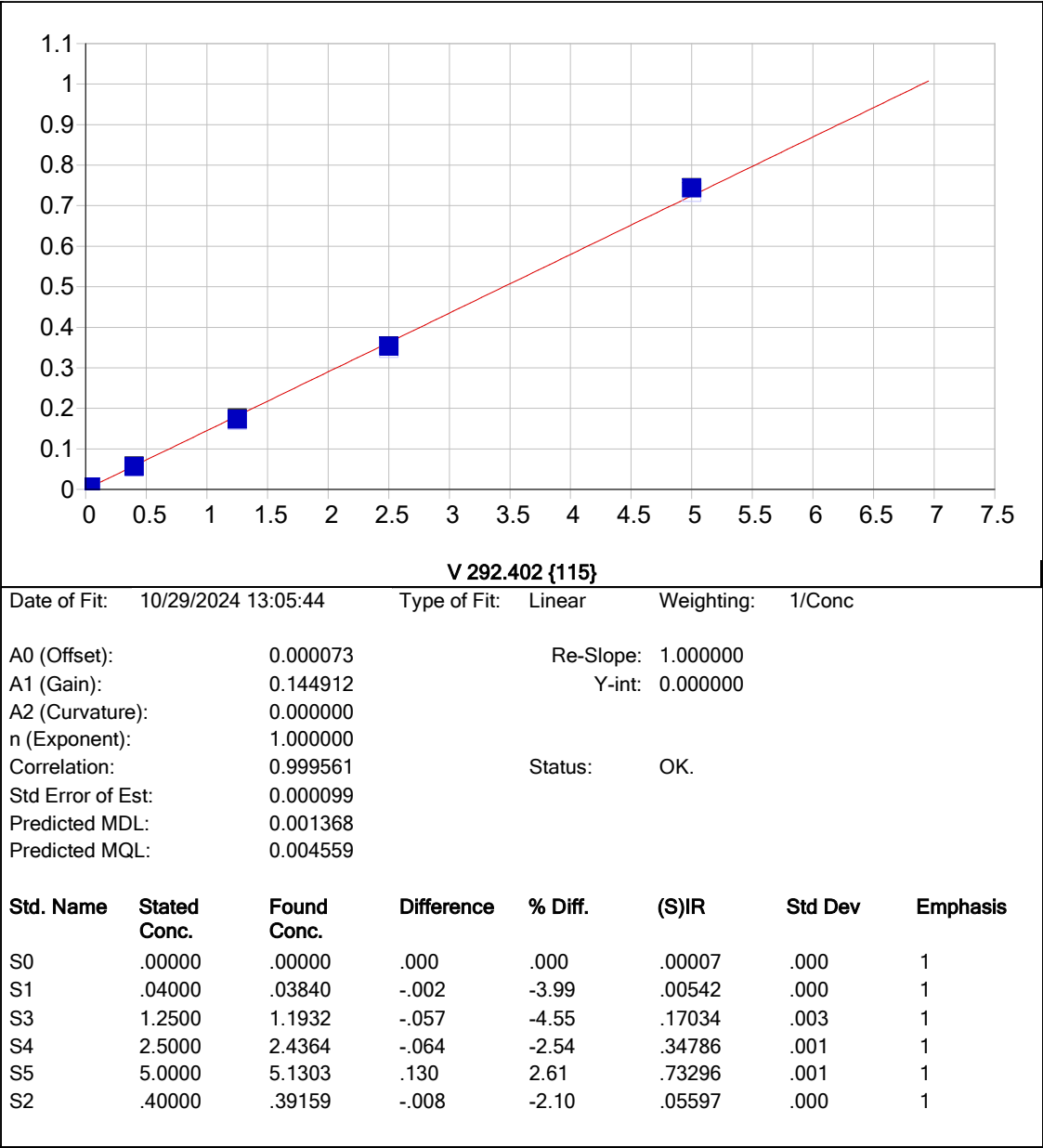
A0 (Offset): -0.000202 Re-Slope: 1.000000
A1 (Gain): 0.017802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999496 Status: OK.
Std Error of Est: 0.000299
Predicted MDL: 0.010803
Predicted MQL: 0.036009

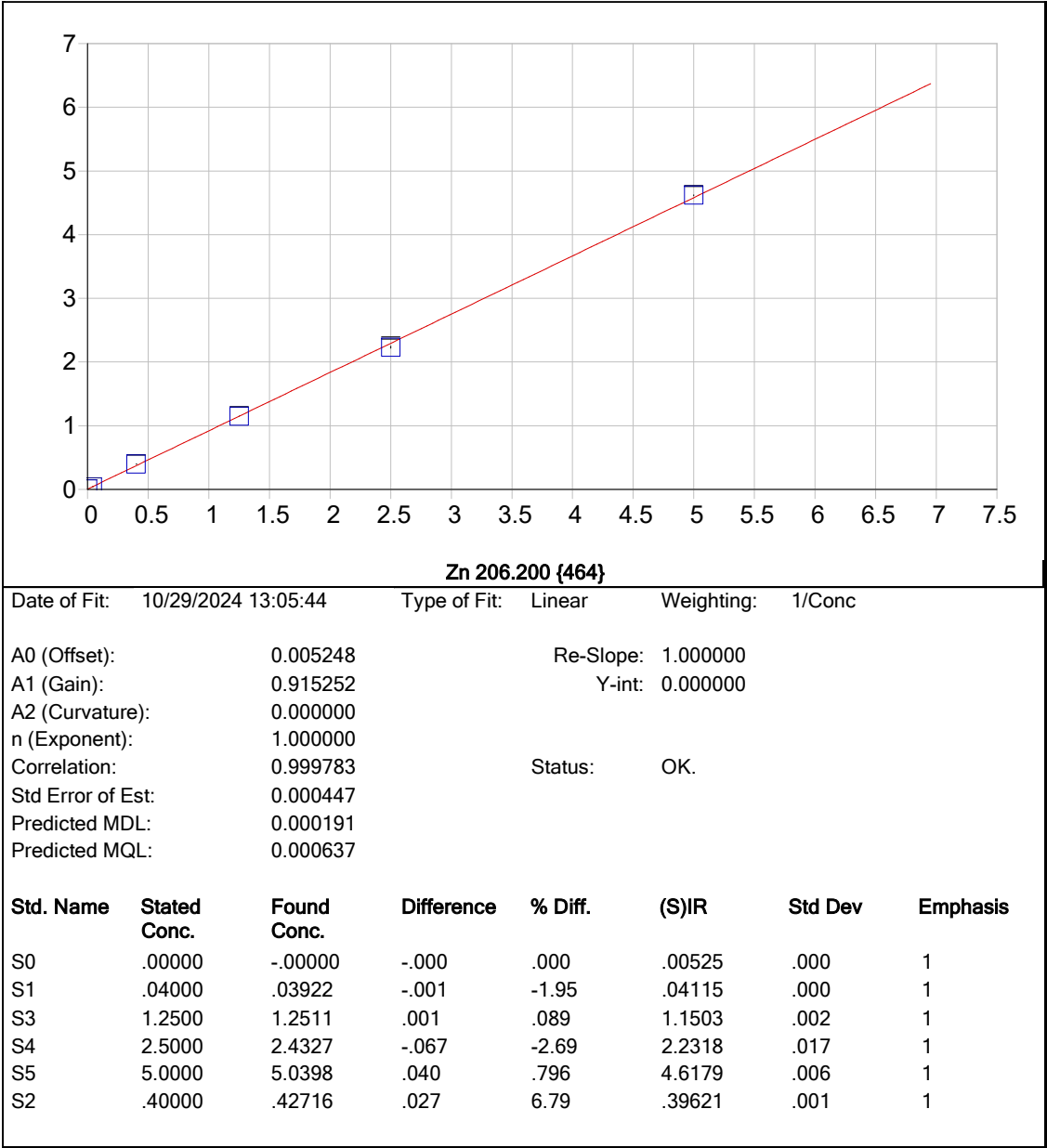
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00020	.000	1
S2	4.0000	3.9149	-.085	-2.13	.06949	.000	1
S3	12.500	11.881	-.619	-4.95	.21130	.004	1
S4	25.000	24.354	-.646	-2.58	.43335	.001	1
S5	50.000	51.437	1.44	2.87	.91548	.005	1
S1	2.0000	1.9132	-.087	-4.34	.03386	.000	1

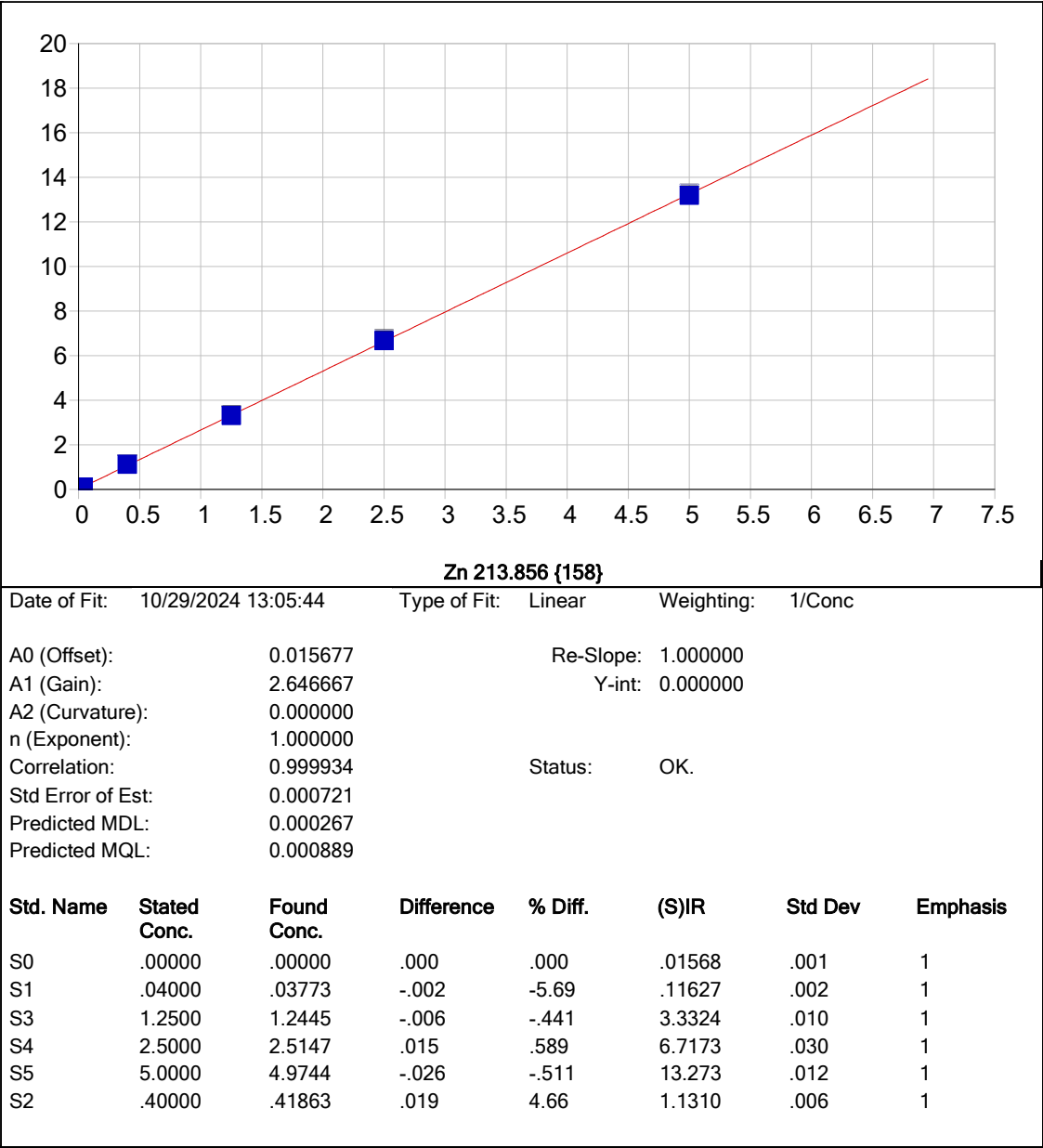


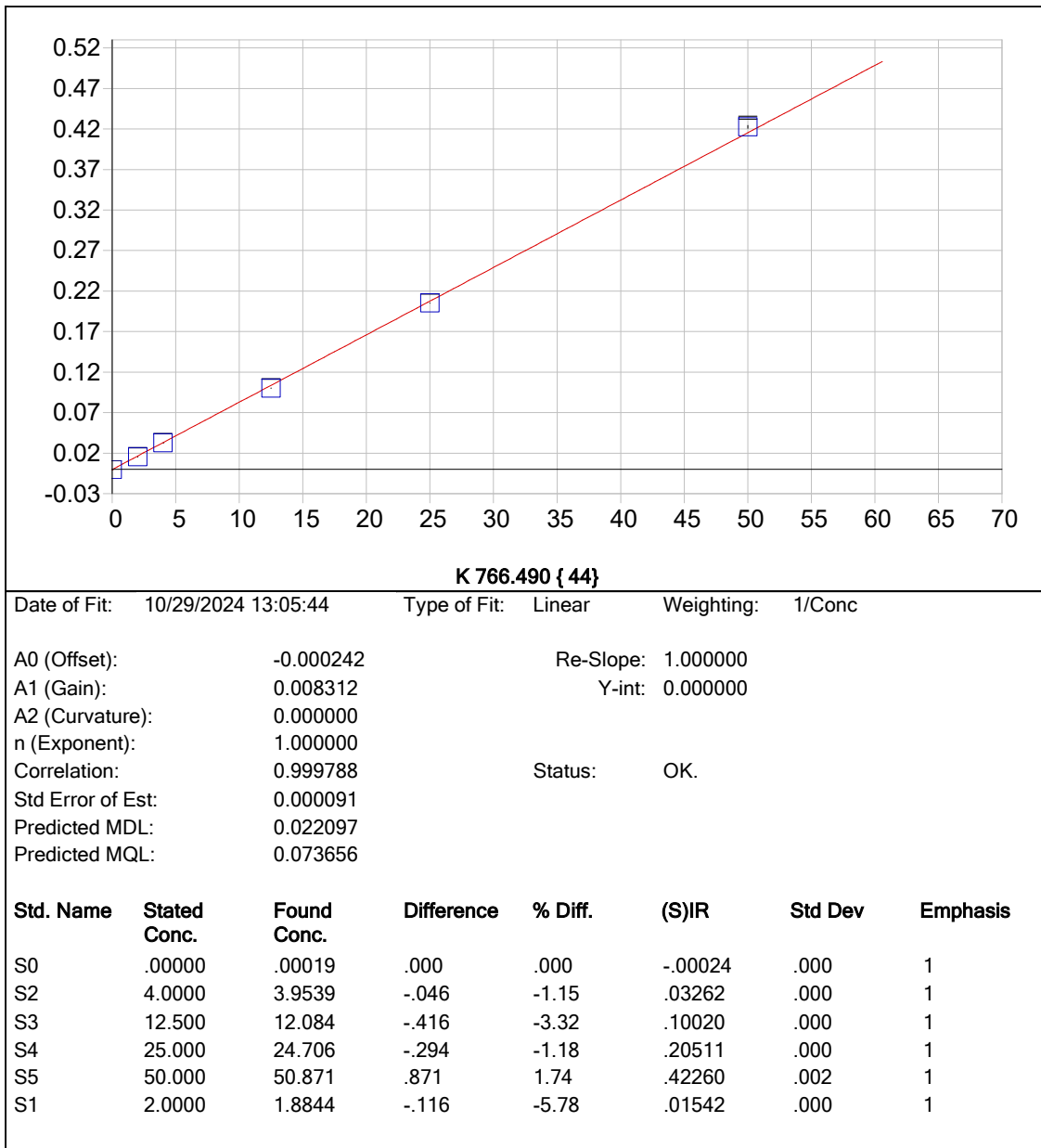


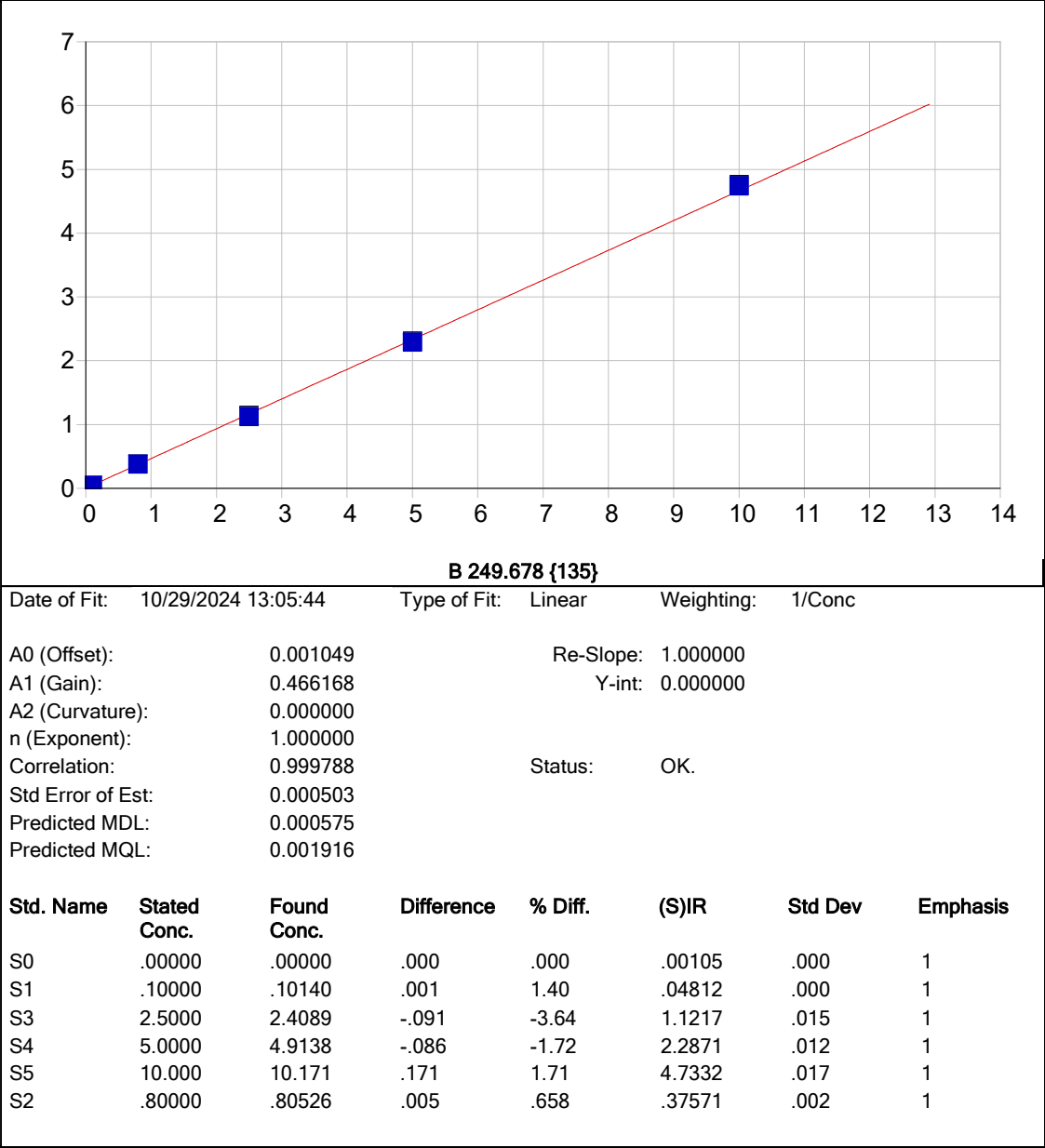


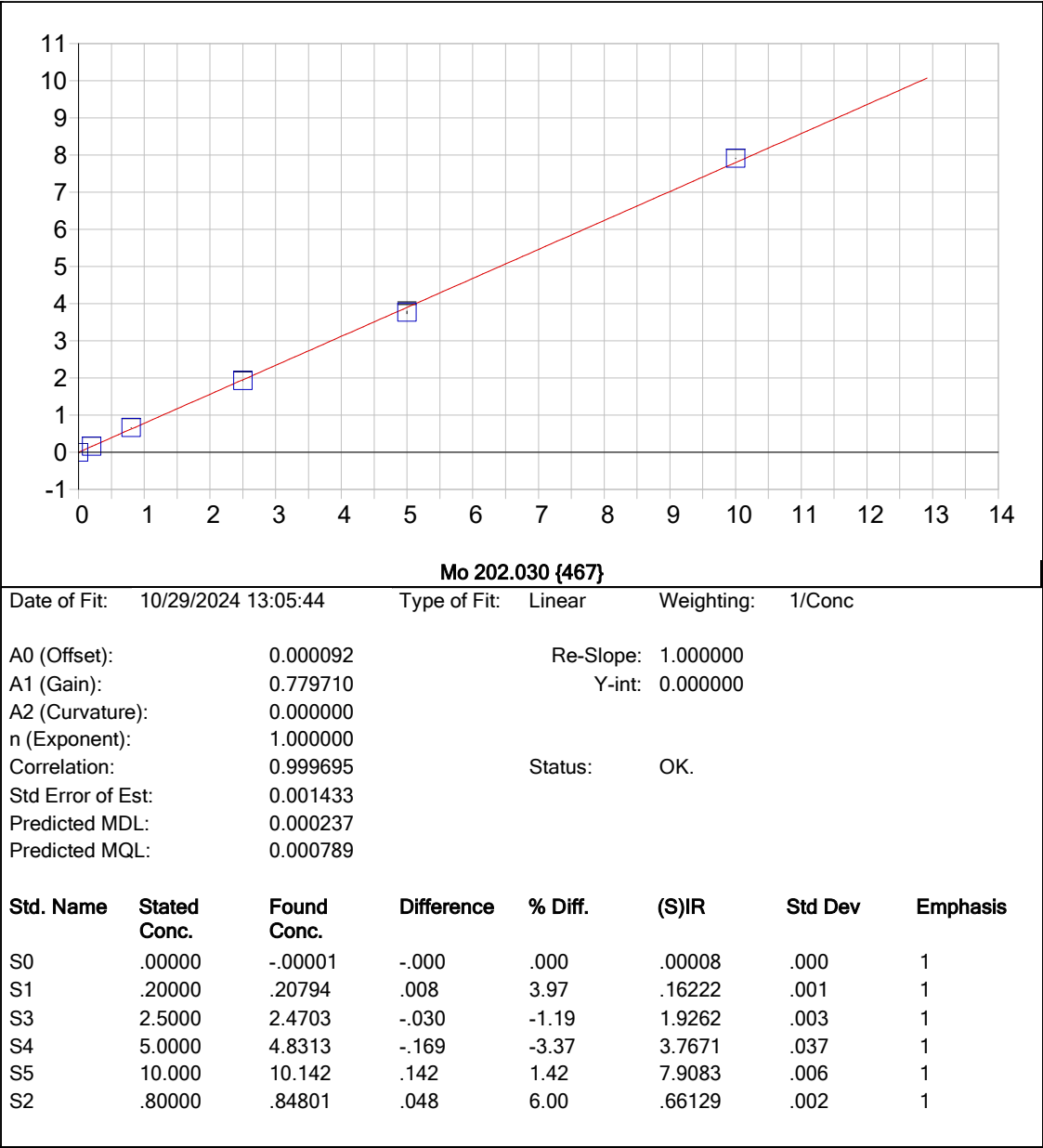


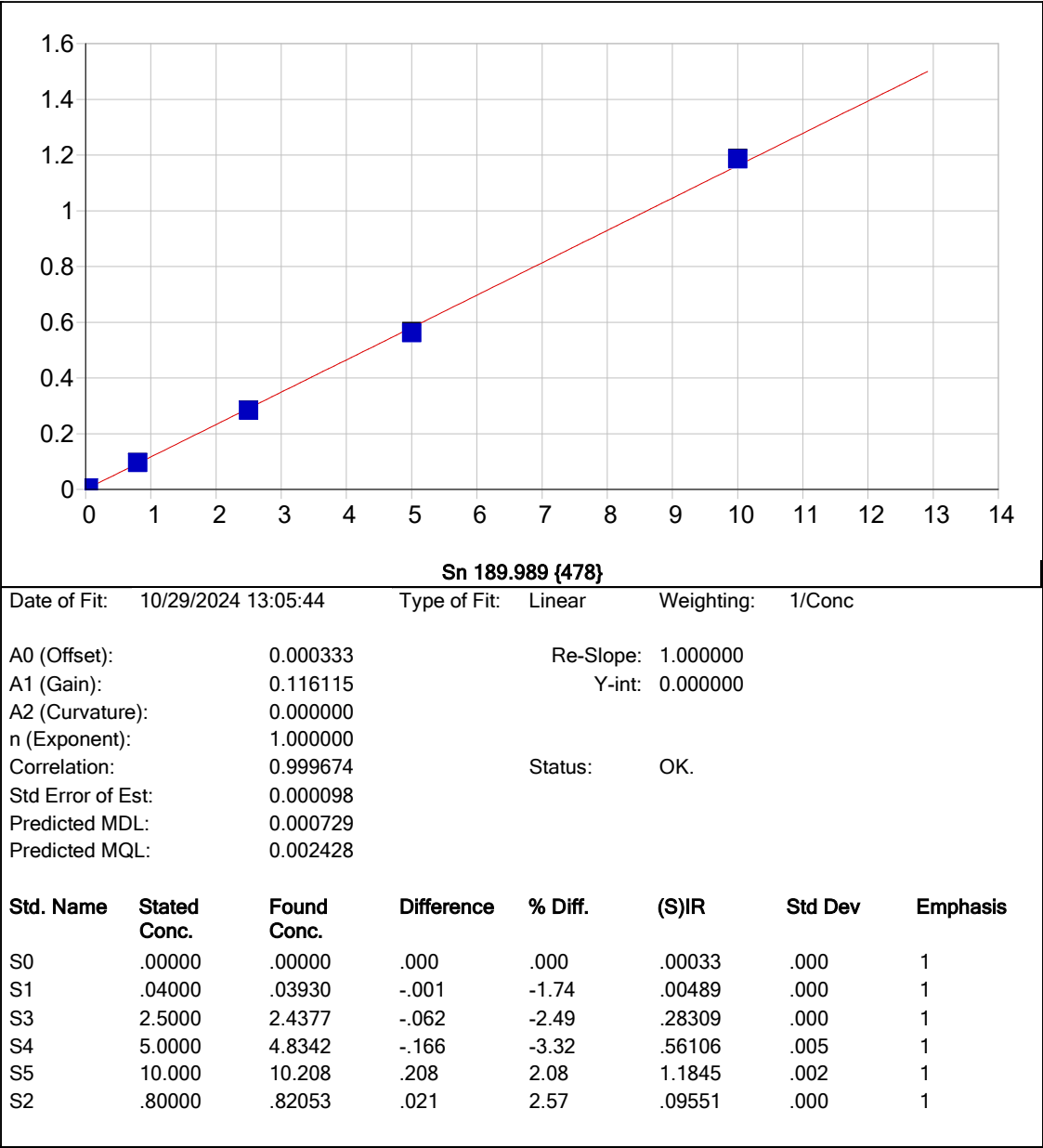


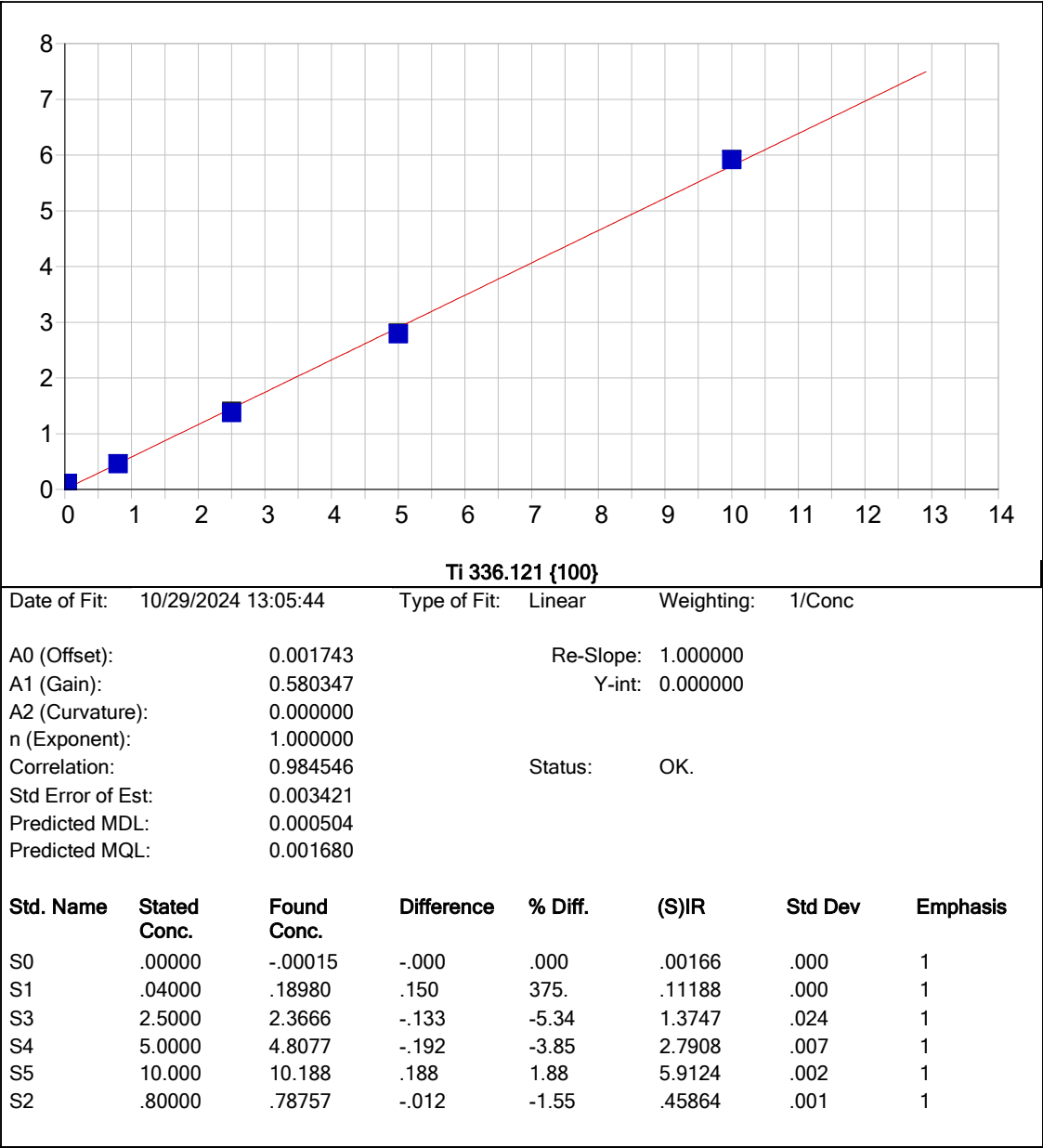


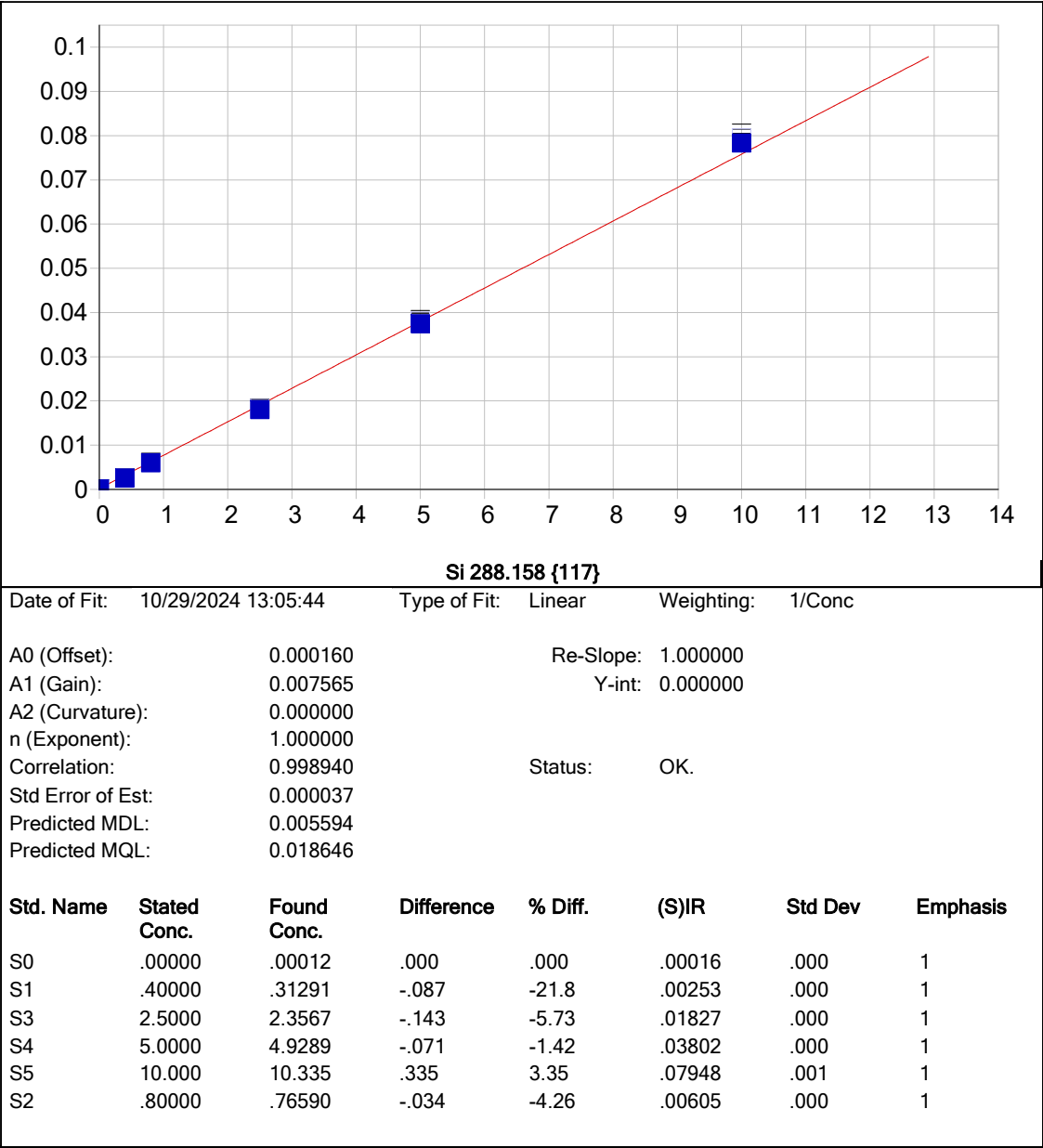


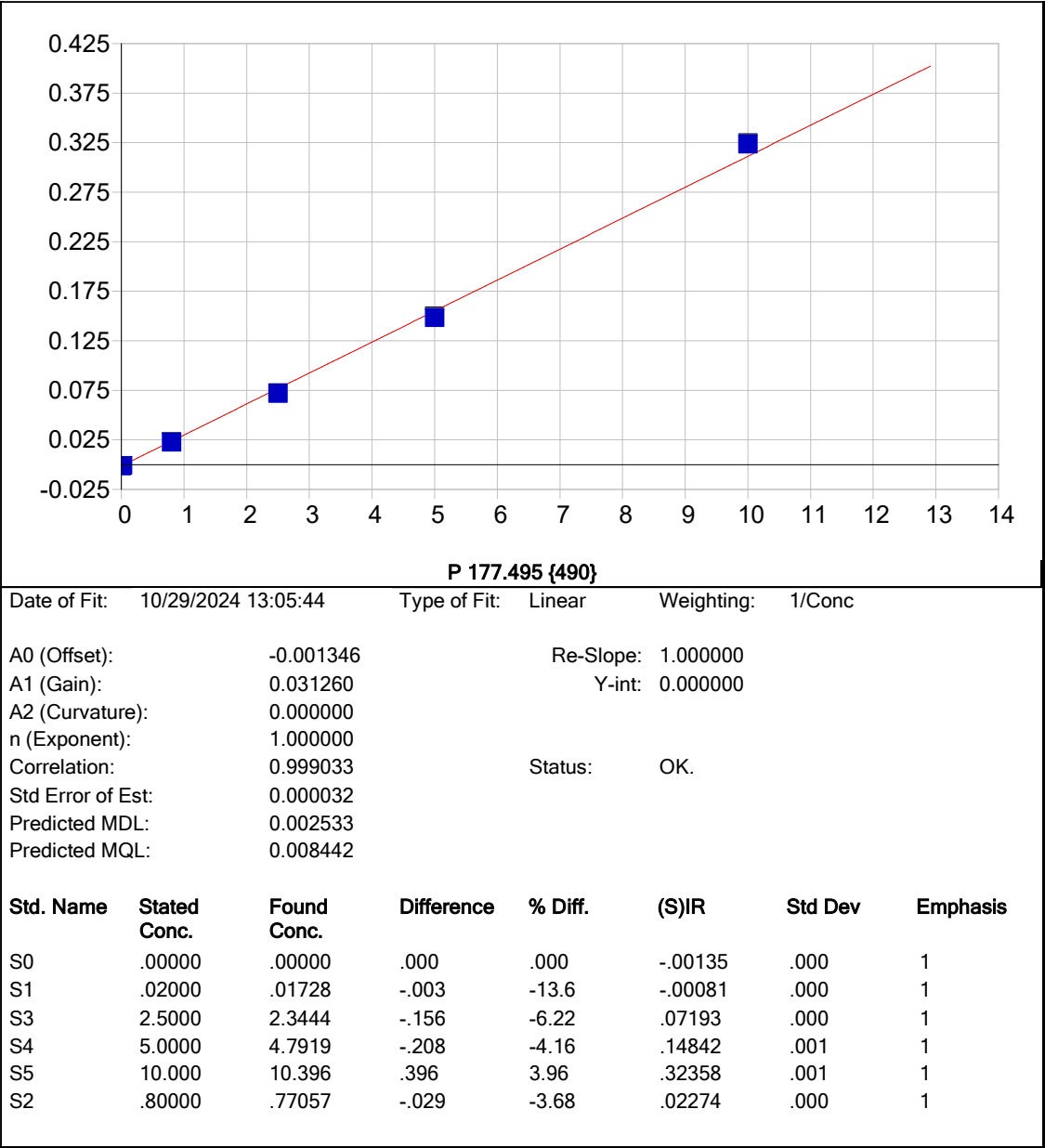


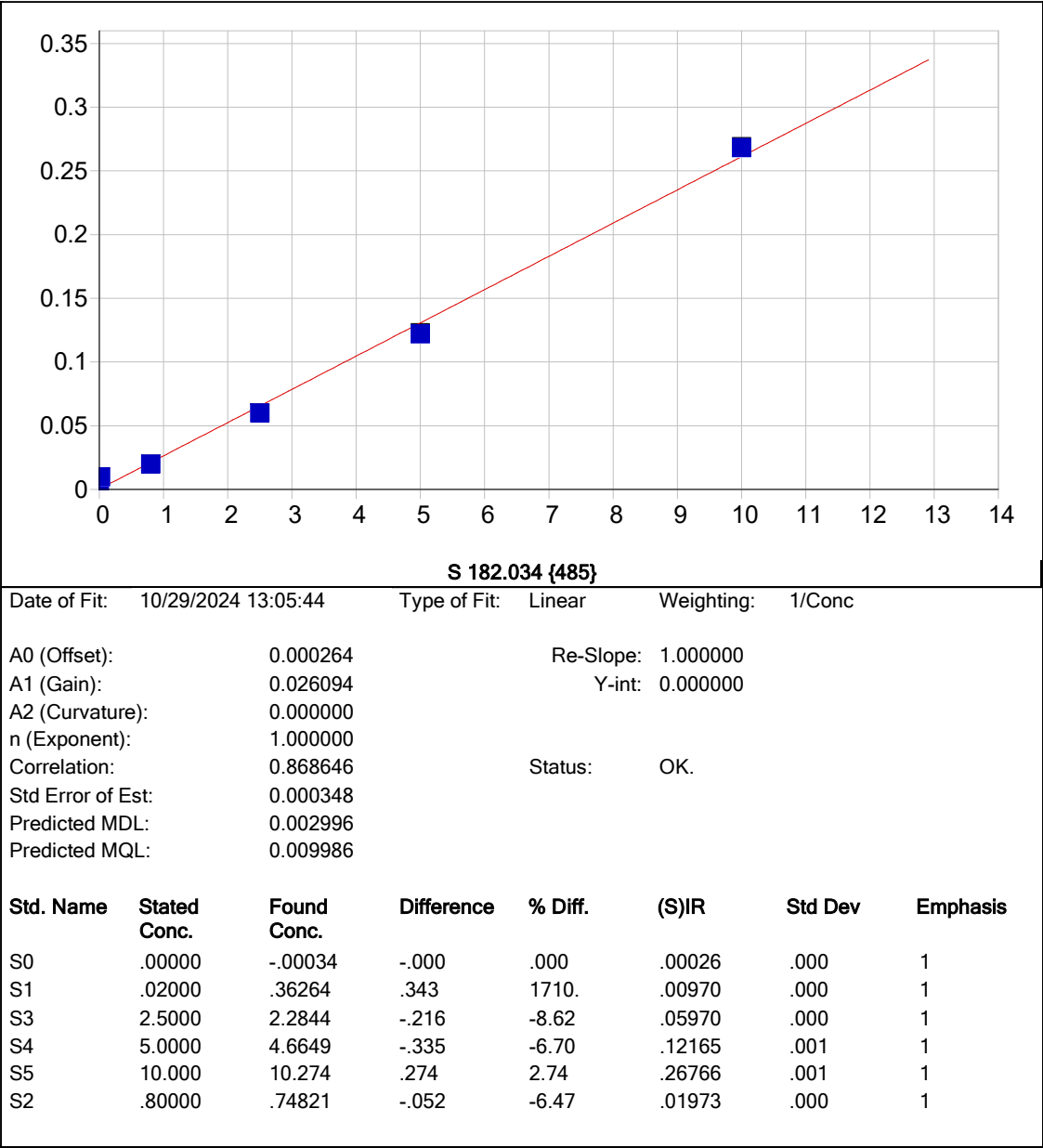


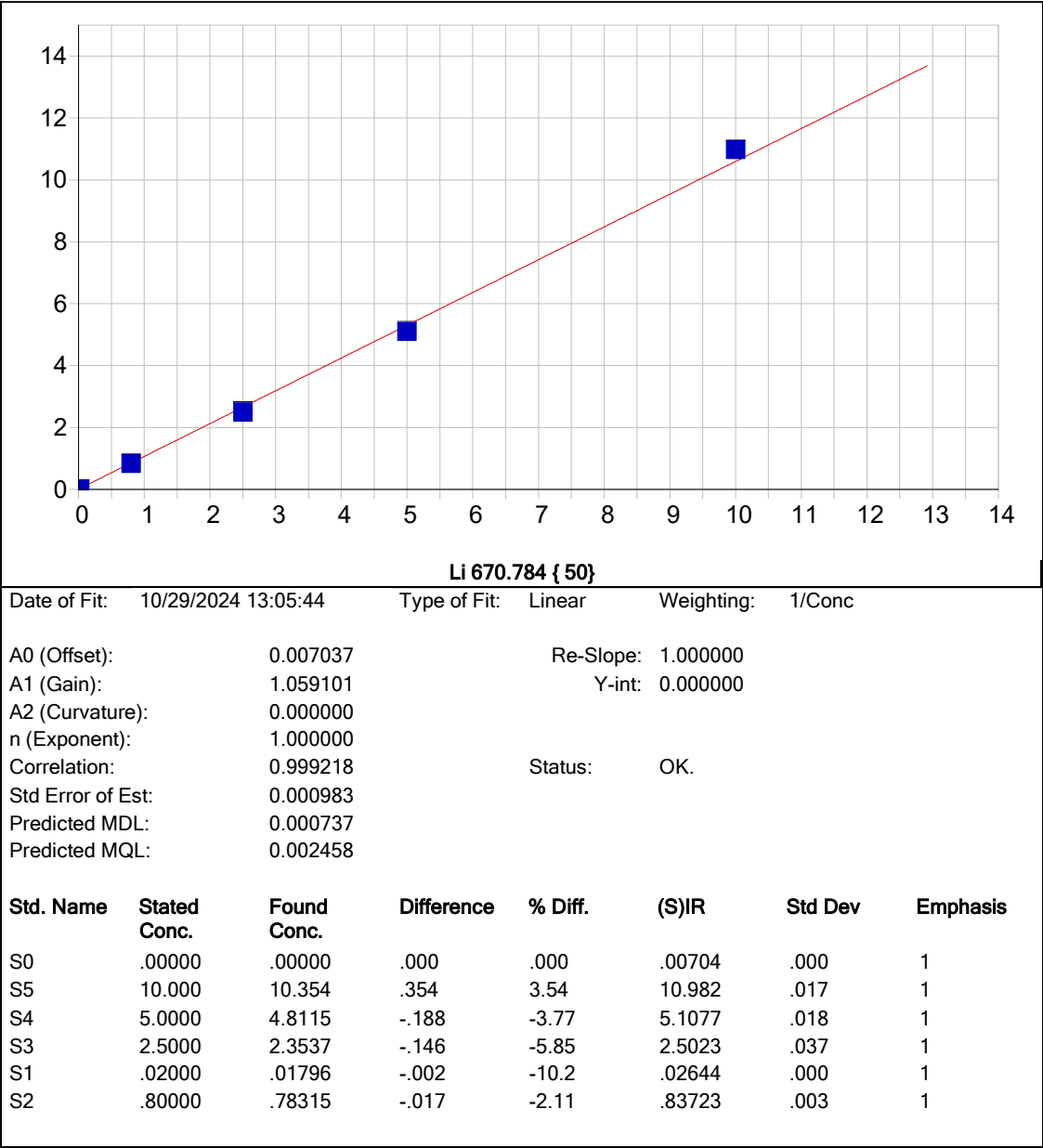


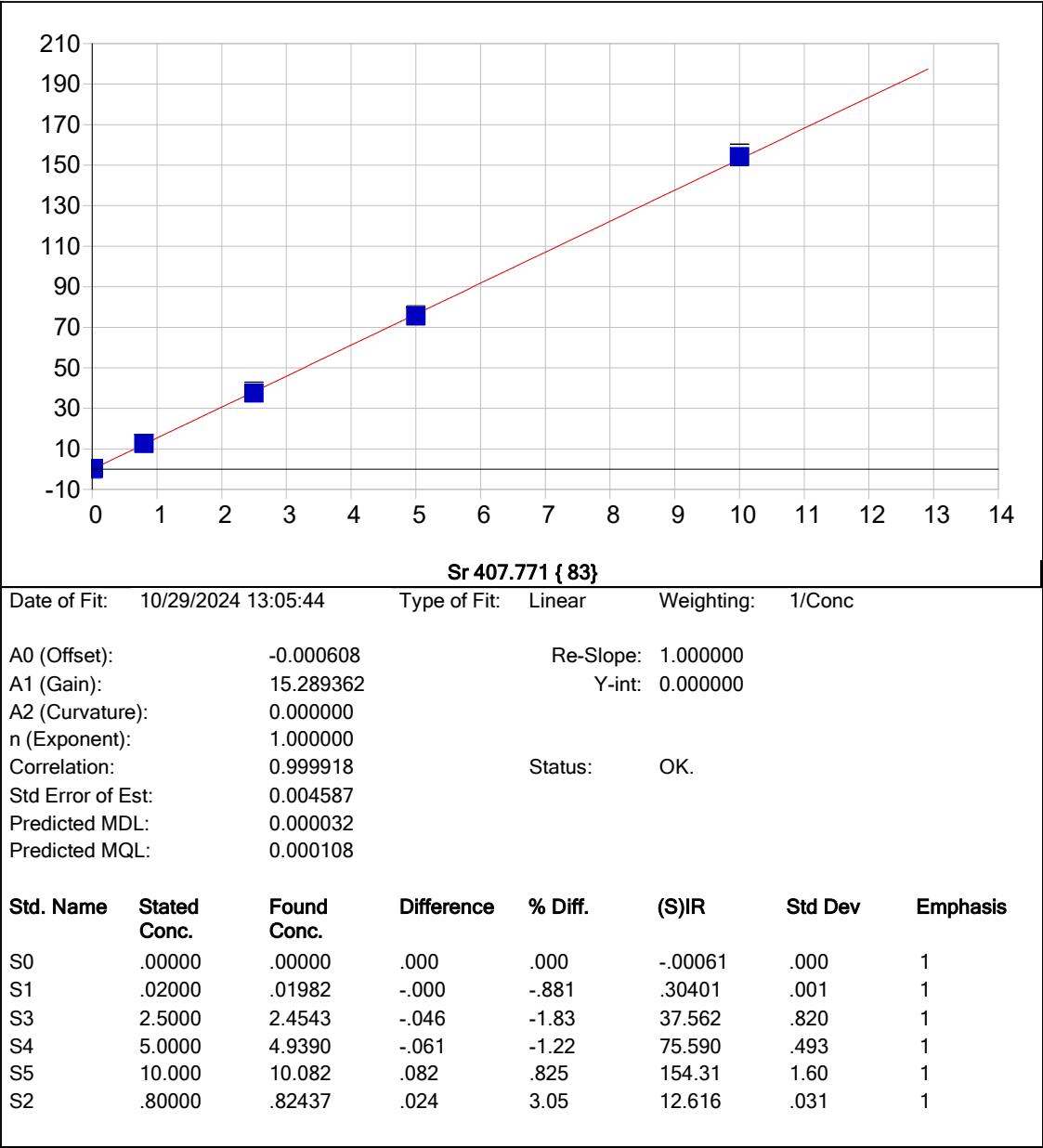


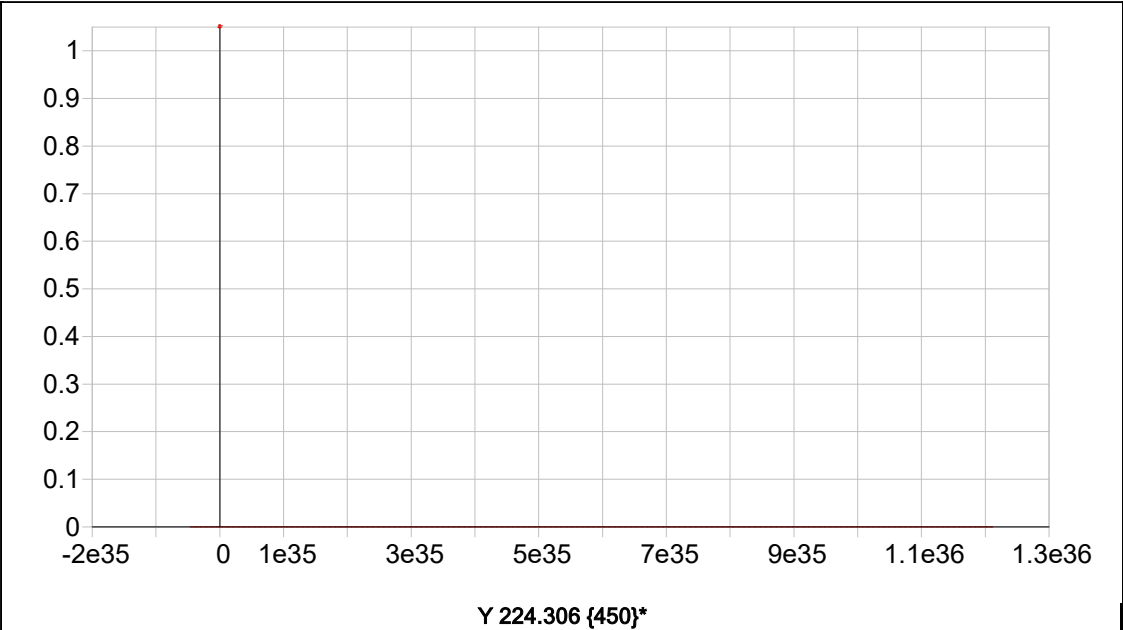






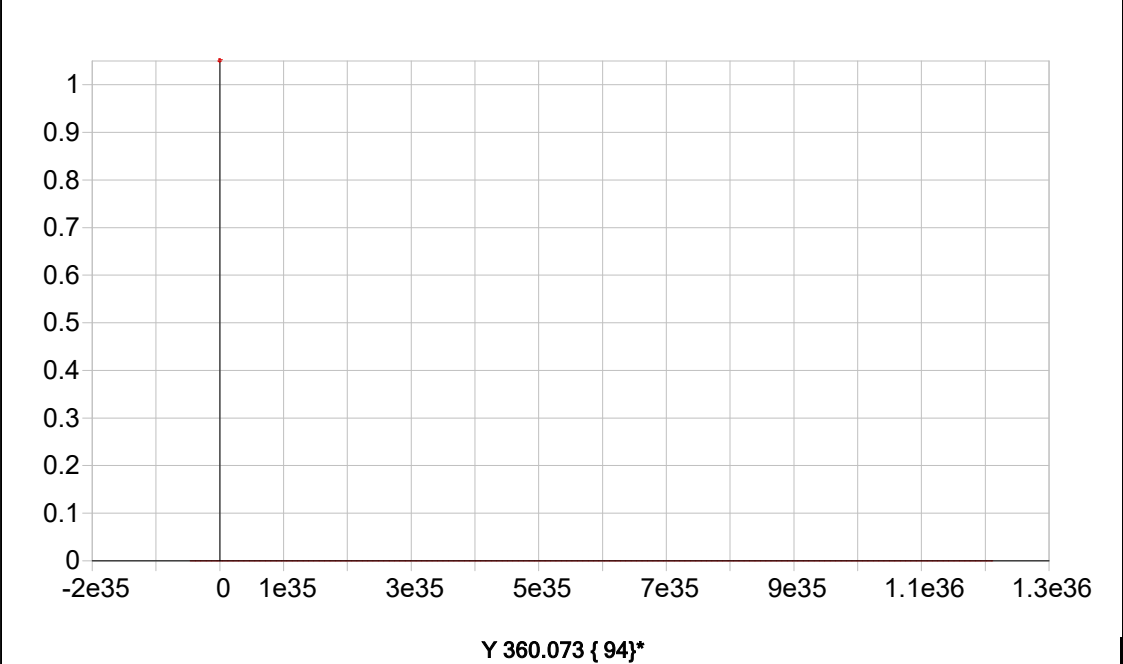




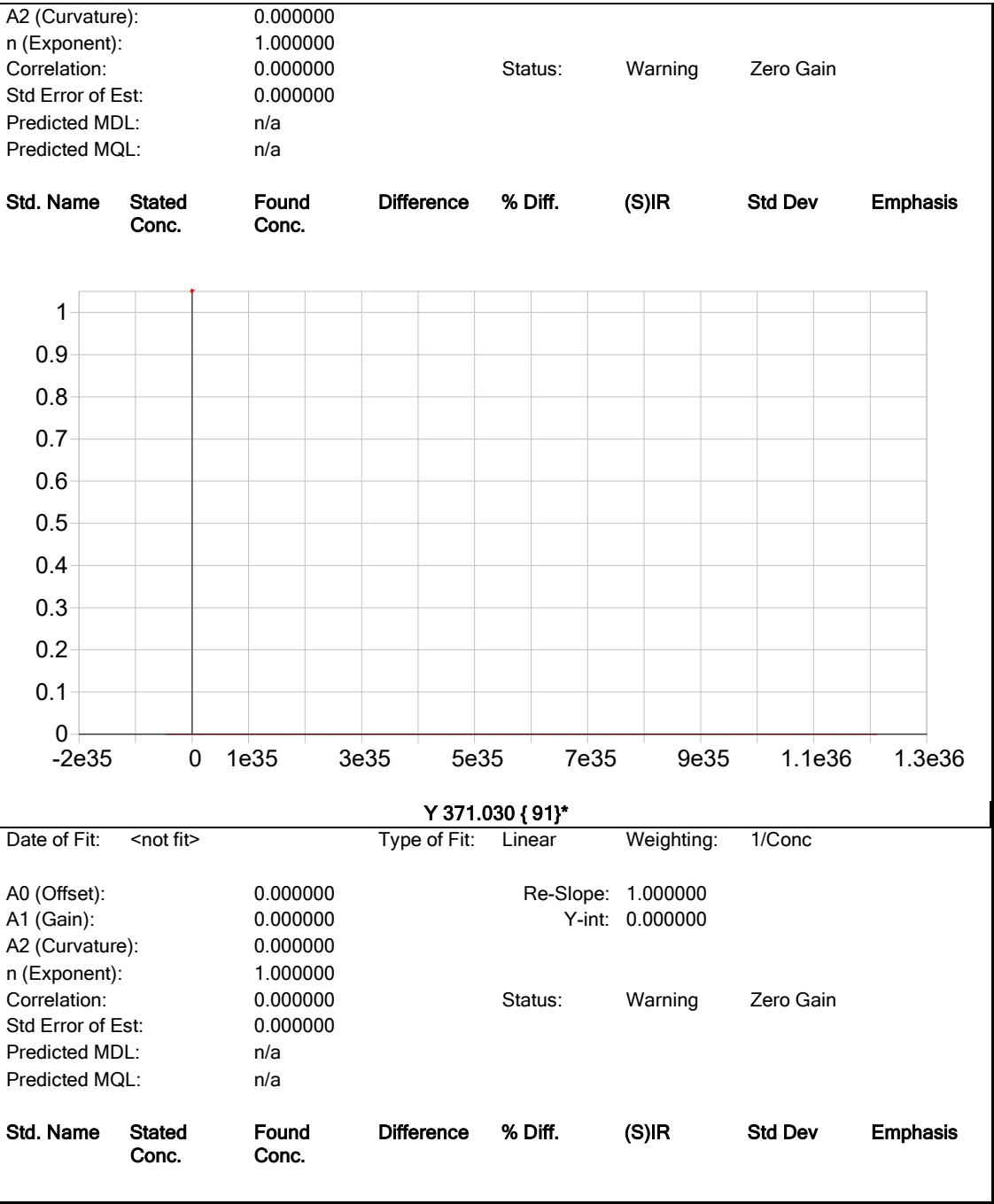


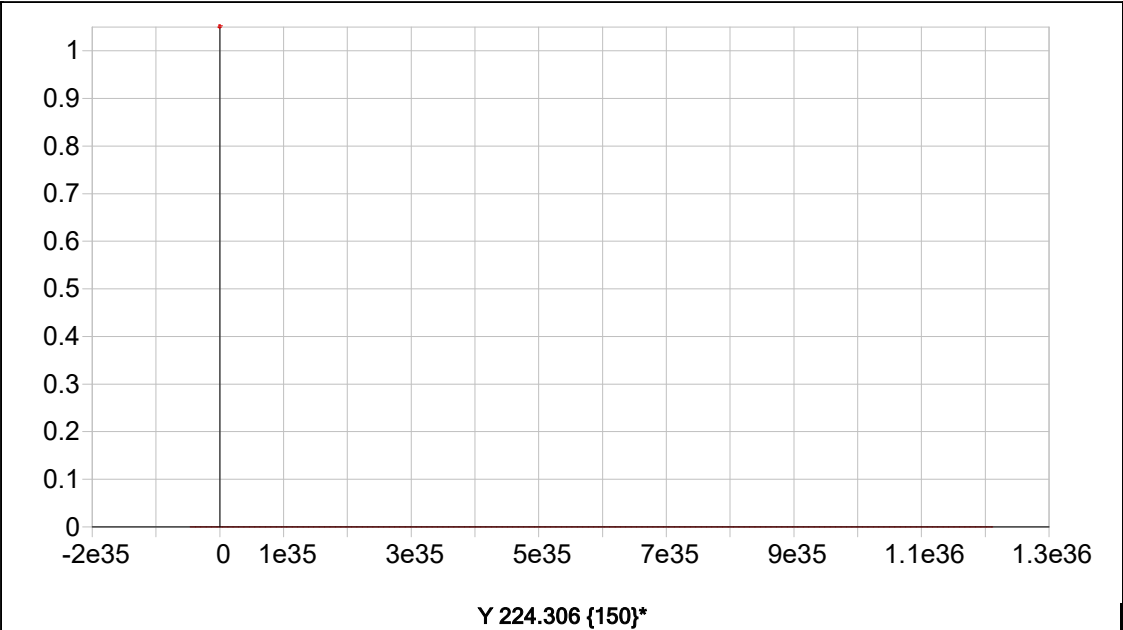
Date of Fit:	10/29/2024 13:05:44	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



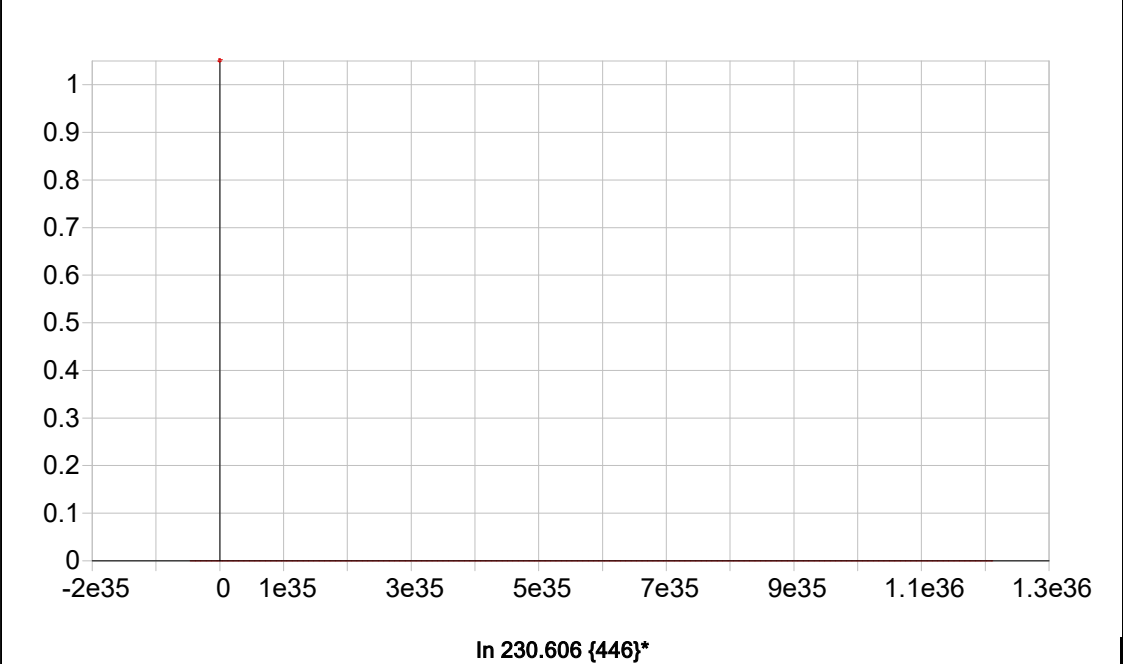
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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				

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



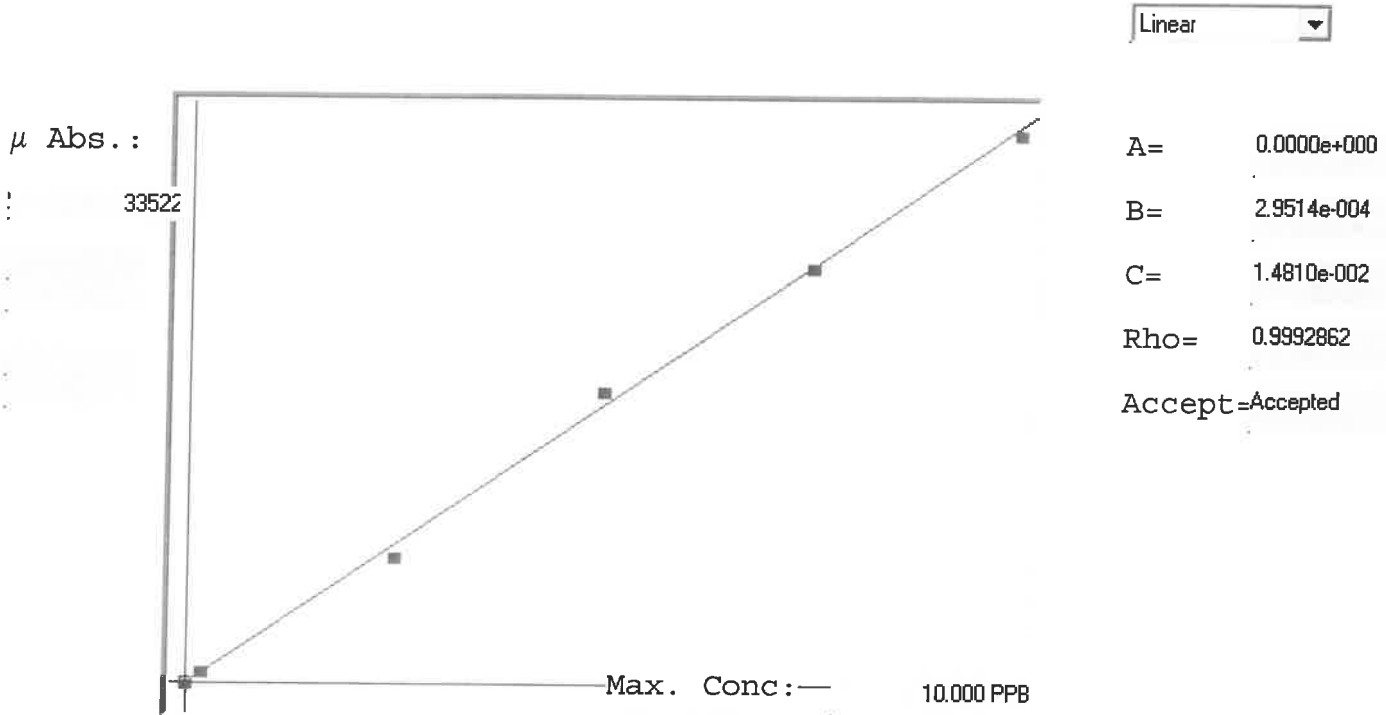
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

LB133129

7470A

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	σ/μ
0.0	0.000	0.007	0.007	-26	0.000	-26	0				0.40
0.2	0.200	0.224	0.024	709	0.0 %	709					0.2
2.5	2.500	2.301	-0.199	7747	0.0 %	7747					0.8
5.0	5.000	5.261	0.261	17775	0.0 %	17775					5
7.5	7.500	7.498	-0.002	25354	0.0 %	25354					0
10.0	10.000	9.909	-0.091	33522	0.0 %	33522					1

LB133129 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 25 Oct 2024 11:32:12

Sample ID	Extended ID	µ Abs	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	-26	-	0.0000	7470A	PPB	25 Oct 2024 11:51:23	S	Std
0.2 - 1	50.2	709	-	0.2000	7470A	PPB	25 Oct 2024 11:53:40	S	Std
2.5 - 1	52.5	7747	-	2.5000	7470A	PPB	25 Oct 2024 11:55:57	S	Std
5.0 - 1	55	17775	-	5.0000	7470A	PPB	25 Oct 2024 11:58:14	S	Std
7.5 - 1	57.5	25354	-	7.5000	7470A	PPB	25 Oct 2024 12:03:01	S	Std
10.0 - 1	57.0	33522	-	10.0000	7470A	PPB	25 Oct 2024 12:07:56	S	Std
ICV53 - 1	ICV53	14370	4.2560	-7470A	PPB	25 Oct 2024 12:21:25	U	SMPL	
ICB53 - 1	ICB53	-137	-0.0256	-7470A	PPB	25 Oct 2024 12:23:41	U	SMPL	
CCV73 - 1	CCV73	17307	5.1229	-7470A	PPB	25 Oct 2024 12:25:57	U	SMPL	
CCB73 - 1	CCB73	-77	-0.0079	-7470A	PPB	25 Oct 2024 12:30:50	U	SMPL	
CRA - 1	CRA	651	0.2069	-7470A	PPB	25 Oct 2024 12:33:05	U	SMPL	
HighStd - 1	HighStd	32392	9.5751	-7470A	PPB	25 Oct 2024 12:35:20	U	SMPL	
ChkStd - 1	ChkStd	22804	6.7453	-7470A	PPB	25 Oct 2024 12:37:35	U	SMPL	
PB164407BL - 1	PBW	-95	-0.0132	-7470A	PPB	25 Oct 2024 12:42:31	U	SMPL	
PB164407BS - 1	LCSW	13635	4.0391	-7470A	PPB	25 Oct 2024 12:44:46	U	SMPL	
P3390-07 - 1	LOD-MDL-WATER-01-QT3-2024	153	0.0600	-7470A	PPB	25 Oct 2024 12:49:37	U	SMPL	
P3390-08 - 1	LOQ-WATER-02-QT3-2024	592	0.1895	-7470A	PPB	25 Oct 2024 12:51:53	U	SMPL	
P4460-06 - 1	WB-303-SW	162	0.0626	-7470A	PPB	25 Oct 2024 12:54:10	U	SMPL	
P4485-03 - 1	D20241001-02-03	3485	1.0434	-7470A	PPB	25 Oct 2024 12:56:27	U	SMPL	
P4491-02 - 1	COMP	277	0.0966	-7470A	PPB	25 Oct 2024 12:58:42	U	SMPL	
CCV74 - 1	CCV74	16807	4.9753	-7470A	PPB	25 Oct 2024 13:00:59	U	SMPL	
CCB74 - 1	CCB74	-40	0.0030	-7470A	PPB	25 Oct 2024 13:06:17	U	SMPL	
P4546-03 - 1	34839-40	881	0.2748	-7470A	PPB	25 Oct 2024 13:14:14	U	SMPL	
P4546-03DUP - 1	34839-40DUP	831	0.2601	-7470A	PPB	25 Oct 2024 13:19:03	U	SMPL	
P4546-03MS - 1	34839-40MS	8505	2.5250	-7470A	PPB	25 Oct 2024 13:21:18	U	SMPL	
P4546-03MSD - 1	34839-40MSD	7630	2.2668	-7470A	PPB	25 Oct 2024 13:23:34	U	SMPL	
P4546-03LX5 - 1		-4	0.0136	-7470A	PPB	25 Oct 2024 13:25:51	U	SMPL	
P4546-03A - 1		14802	4.3835	-7470A	PPB	25 Oct 2024 13:28:09	U	SMPL	
CCV75 - 1	CCV75	17437	5.1612	-7470A	PPB	25 Oct 2024 13:30:25	U	SMPL	
CCB75 - 1	CCB75	-151	-0.0298	-7470A	PPB	25 Oct 2024 13:32:43	U	SMPL	

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 10/26/2024 Time : 09:40 Temp : 95 °C

End Digest Date: 10/26/2024 Time : 12:50 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *JRP*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6000
LFS-2	0.25	M6009
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	M6097
1:1 HCL	5.00	MP82127
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 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/26/24 12:55	<i>JRP / Met dig.</i>	<i>5 Metals Lab</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
P4491-02	COMP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
P4546-03	34839-40	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	2
P4548-01	MW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
P4548-01MS	MW-1MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	5
P4548-01MSD	MW-1MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	6
P4548-01DUP	MW-1DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
P4548-02	MW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
P4548-03	MW-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
P4548-04	MW-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
P4548-05	MW-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
P4548-06	MW-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
P4548-07	MW-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
P4548-08	MW-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
P4564-01	100324	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
P4578-01	WB-305-SW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
P4578-02	WB-305-SW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
PB164438BL	PBW438	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
PB164438BS	LCS438	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	18

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB164438

Worklist ID : 184815

Department : Digestion

Date : 10-26-2024 08:56:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4491-02	COMP	Water	Metals ICP-Group1	1:1 HNO3 to pH < 2	ARAM01	K11	10/23/2024	6010D
P4546-03	34839-40	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	K61	10/24/2024	6010D
P4548-01	MW-1	Water	Metals Group4	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-02	MW-1	Water	Dissolved Metals Group5	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-03	MW-2	Water	Metals Group4	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-04	MW-2	Water	Dissolved Metals Group5	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-05	MW-3	Water	Metals Group4	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-06	MW-3	Water	Dissolved Metals Group5	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-07	MW-4	Water	Metals Group4	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4548-08	MW-4	Water	Dissolved Metals Group5	1:1 HNO3 to pH < 2	LOCK01	K11	10/23/2024	6010D
P4564-01	100324	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	K63	10/25/2024	6010D
P4578-01	WB-305-SW	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PORT06	K63	10/25/2024	6010D
P4578-02	WB-305-SW-1	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PORT06	K63	10/25/2024	6010D

Date/Time

10/26/24 9:00

Raw Sample Received by:

Raw Sample Relinquished by:

ggf (Met dig) (sm 1)

Date/Time

10/26/24 11:00

Raw Sample Received by:

Raw Sample Relinquished by:

ggf (Met dig) (sm 1)

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133129

Review By	jaswal	Review On	10/26/2024 8:05:20 AM
Supervise By	mohan	Supervise On	10/26/2024 8:09:30 AM

STD. NAME	STD REF.#
ICAL Standard	MP82910,MP82912,MP82913,MP82914,MP82915,MP82916
ICV Standard	MP82917
CCV Standard	MP82919
ICSA Standard	
CRI Standard	MP82921
LCS Standard	
Chk Standard	MP82918,MP82920,MP82922,MP82924

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/25/24 11:51		Mohan	OK
2	S0.2	S0.2	CAL2	10/25/24 11:53		Mohan	OK
3	S2.5	S2.5	CAL3	10/25/24 11:55		Mohan	OK
4	S5	S5	CAL4	10/25/24 11:58		Mohan	OK
5	S7.5	S7.5	CAL5	10/25/24 12:03		Mohan	OK
6	S10	S10	CAL6	10/25/24 12:07		Mohan	OK
7	ICV53	ICV53	ICV	10/25/24 12:21		Mohan	OK
8	ICB53	ICB53	ICB	10/25/24 12:23		Mohan	OK
9	CCV73	CCV73	CCV	10/25/24 12:25		Mohan	OK
10	CCB73	CCB73	CCB	10/25/24 12:30		Mohan	OK
11	CRA	CRA	CRDL	10/25/24 12:33		Mohan	OK
12	HighStd	HighStd	HIGH STD	10/25/24 12:35		Mohan	OK
13	ChkStd	ChkStd	SAM	10/25/24 12:37		Mohan	OK
14	PB164407BL	PB164407BL	MB	10/25/24 12:42		Mohan	OK
15	PB164407BS	PB164407BS	LCS	10/25/24 12:44		Mohan	OK
16	P3390-07	LOD-MDL-WATER-01	SAM	10/25/24 12:49		Mohan	OK
17	P3390-08	LOQ-WATER-02-QT3	LOQ	10/25/24 12:51		Mohan	OK
18	P4460-06	WB-303-SW	SAM	10/25/24 12:54		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133129

Review By	jaswal	Review On	10/26/2024 8:05:20 AM
Supervise By	mohan	Supervise On	10/26/2024 8:09:30 AM
STD. NAME	STD REF.#		
ICAL Standard	MP82910,MP82912,MP82913,MP82914,MP82915,MP82916		
ICV Standard	MP82917		
CCV Standard	MP82919		
ICSA Standard			
CRI Standard	MP82921		
LCS Standard			
Chk Standard	MP82918,MP82920,MP82922,MP82924		

19	P4485-03	D20241001-02-03	SAM	10/25/24 12:56		Mohan	OK
20	P4491-02	COMP	SAM	10/25/24 12:58		Mohan	OK
21	CCV74	CCV74	CCV	10/25/24 13:00		Mohan	OK
22	CCB74	CCB74	CCB	10/25/24 13:06		Mohan	OK
23	P4546-03	34839-40	SAM	10/25/24 13:14		Mohan	OK
24	P4546-03DUP	34839-40DUP	DUP	10/25/24 13:19		Mohan	OK
25	P4546-03MS	34839-40MS	MS	10/25/24 13:21		Mohan	OK
26	P4546-03MSD	34839-40MSD	MSD	10/25/24 13:23		Mohan	OK
27	P4546-03L	34839-40L	SD	10/25/24 13:25		Mohan	OK
28	P4546-03A	34839-40A	PS	10/25/24 13:28		Mohan	OK
29	CCV75	CCV75	CCV	10/25/24 13:30		Mohan	OK
30	CCB75	CCB75	CCB	10/25/24 13:32		Mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133198

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	10/29/24 11:33		Kareem	OK
2	S1	S1	CAL2	10/29/24 11:38		Kareem	OK
3	S2	S2	CAL3	10/29/24 11:42		Kareem	OK
4	S3	S3	CAL4	10/29/24 11:46		Kareem	OK
5	S4	S4	CAL5	10/29/24 11:50		Kareem	OK
6	S5	S5	CAL6	10/29/24 11:54		Kareem	OK
7	ICV01	ICV01	ICV	10/29/24 11:59	Fail for Al,Ba,Be,Cd,Ca,Mg,Mn,V (200.7)	Kareem	OK
8	LLICV01	LLICV01	LLICV	10/29/24 12:31		Kareem	OK
9	ICB01	ICB01	ICB	10/29/24 12:35		Kareem	OK
10	CRI01	CRI01	CRDL	10/29/24 12:40		Kareem	OK
11	ICSA01	ICSA01	ICSA	10/29/24 12:44		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	10/29/24 12:48		Kareem	OK
13	ICSADL	ICSADL	ICSA	10/29/24 12:53		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	10/29/24 12:57		Kareem	OK
15	CCV01	CCV01	CCV	10/29/24 13:01		Kareem	OK
16	CCB01	CCB01	CCB	10/29/24 13:06		Kareem	OK
17	P3645-01DL	914-J-WS-081524DL	SAM	10/29/24 13:11	Not Required	Kareem	Not Ok
18	P3645-01DUPDL	914-J-WS-081524DU	DUP	10/29/24 13:15	Not Required	Kareem	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133198

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	P3645-01LDL	914-J-WS-081524LDL	SD	10/29/24 13:19	Not Required	Kareem	Not Ok
20	P3645-01MSDL	914-J-WS-081524MS	MS	10/29/24 13:24	5x for Si	Kareem	Confirms
21	P3645-01MSDDL	914-J-WS-081524MS	MSD	10/29/24 13:28	5x for Si	Kareem	Confirms
22	P3645-01ADL	914-J-WS-081524ADL	PS	10/29/24 13:32	Not Required	Kareem	Not Ok
23	P4596-07	TOTE-WATER-COMP	SAM	10/29/24 13:36	NOT USE	Kareem	Not Ok
24	P4596-07DUP	TOTE-WATER-COMP	DUP	10/29/24 13:41	NOT USE	Kareem	Not Ok
25	P4596-07L	TOTE-WATER-COMP	SD	10/29/24 13:45	NOT USE	Kareem	Not Ok
26	P4596-07MS	TOTE-WATER-COMP	MS	10/29/24 13:49	NOT USE	Kareem	Not Ok
27	CCV02	CCV02	CCV	10/29/24 14:04		Kareem	OK
28	CCB02	CCB02	CCB	10/29/24 14:15		Kareem	OK
29	P4596-07MSD	TOTE-WATER-COMP	MSD	10/29/24 14:19	NOT USE	Kareem	Not Ok
30	P4596-07A	TOTE-WATER-COMP	PS	10/29/24 14:23	NOT USE	Kareem	Not Ok
31	PB164479BL	PB164479BL	MB	10/29/24 14:27		Kareem	OK
32	PB164479BS	PB164479BS	LCS	10/29/24 14:31		Kareem	OK
33	P4511-01	266	SAM	10/29/24 14:35		Kareem	OK
34	P4512-01	3140	SAM	10/29/24 14:40		Kareem	OK
35	P4512-02	3149	SAM	10/29/24 14:44		Kareem	OK
36	P4513-04	D3682	SAM	10/29/24 14:49		Kareem	OK
37	P4513-04DUP	D3682DUP	DUP	10/29/24 14:53		Kareem	OK
38	P4513-04L	D3682L	SD	10/29/24 14:58		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133198

Review By	Review On
Supervise By	Supervise On

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

39	CCV03	CCV03	CCV	10/29/24 15:02		Kareem	OK
40	CCB03	CCB03	CCB	10/29/24 15:06		Kareem	OK
41	P4513-04MS	D3682MS	MS	10/29/24 15:16		Kareem	OK
42	P4513-04MSD	D3682MSD	MSD	10/29/24 15:21		Kareem	OK
43	P4513-04A	D3682A	PS	10/29/24 15:25		Kareem	OK
44	PB164336TB	PB164336TB	MB	10/29/24 15:29		Kareem	OK
45	PB164379BL	PB164379BL	MB	10/29/24 15:34		Kareem	OK
46	PB164379BS	PB164379BS	LCS	10/29/24 15:38		Kareem	OK
47	P4491-02	COMP	SAM	10/29/24 15:42		Kareem	OK
48	P4546-03DL	34839-40DL	SAM	10/29/24 15:46	Straight 5x Dilution for all elements	Kareem	OK
49	P4548-01	MW-1	SAM	10/29/24 15:51		Kareem	OK
50	P4548-01DUP	MW-1DUP	DUP	10/29/24 15:55		Kareem	OK
51	CCV04	CCV04	CCV	10/29/24 15:59		Kareem	OK
52	CCB04	CCB04	CCB	10/29/24 16:03		Kareem	OK
53	P4548-01L	MW-1L	SD	10/29/24 16:11		Kareem	OK
54	P4548-01MS	MW-1MS	MS	10/29/24 16:15		Kareem	OK
55	P4548-01MSD	MW-1MSD	MSD	10/29/24 16:19		Kareem	OK
56	P4548-01A	MW-1A	PS	10/29/24 16:23		Kareem	OK
57	P4548-02	MW-1	SAM	10/29/24 16:27		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133198

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	

58	P4548-03	MW-2	SAM	10/29/24 16:31		Kareem	OK
59	P4548-04	MW-2	SAM	10/29/24 16:35		Kareem	OK
60	P4548-05	MW-3	SAM	10/29/24 16:40		Kareem	OK
61	P4548-06	MW-3	SAM	10/29/24 16:44		Kareem	OK
62	P4548-07	MW-4	SAM	10/29/24 16:49		Kareem	OK
63	CCV05	CCV05	CCV	10/29/24 16:53		Kareem	OK
64	CCB05	CCB05	CCB	10/29/24 16:57		Kareem	OK
65	P4548-08	MW-4	SAM	10/29/24 17:05		Kareem	OK
66	P4564-01	100324	SAM	10/29/24 17:11		Kareem	OK
67	P4578-01	WB-305-SW	SAM	10/29/24 17:15	Na (OverSaturated)	Kareem	Dilution
68	P4578-02	WB-305-SW-1	SAM	10/29/24 17:20	Na (OverSaturated)	Kareem	Dilution
69	LR1	LR1	HIGH STD	10/29/24 17:33		Kareem	OK
70	LR2	LR2	HIGH STD	10/29/24 17:38		Kareem	OK
71	P4564-01DL	100324DL	SAM	10/29/24 17:45	Not Required	Kareem	Not Ok
72	P4578-01DL	WB-305-SWDL	SAM	10/29/24 17:49	5x for Na	Kareem	Confirms
73	CCV06	CCV06	CCV	10/29/24 17:53		Kareem	OK
74	CCB06	CCB06	CCB	10/29/24 17:58		Kareem	OK
75	P4578-02DL	WB-305-SW-1DL	SAM	10/29/24 18:02	5x for Na	Kareem	Confirms
76	PB164438BL	PB164438BL	MB	10/29/24 18:07		Kareem	OK
77	PB164438BS	PB164438BS	LCS	10/29/24 18:16		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133198

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	

78	CCV07	CCV07	CCV	10/29/24 18:20		Kareem	OK
79	CCB07	CCB07	CCB	10/29/24 18:24		Kareem	OK



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. **P4491**
QUOTE NO.
COC Number **2041708**

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: **Aramark Uniforms**
ADDRESS: **740 Frelinghuysen Ave**
CITY **Newark** STATE: **N.J.** ZIP: **07114**
ATTENTION: **Jarrod Mills**
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **Monthly**
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY **Camden** STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*

*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

TPH
BOD5, TSS
Mercury Metals-TAL

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	GRAB Comp	AQ		X	10-23-24	0957	1	X									
2.		AQ	X		1	10:00	3		X	X							
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: 1. <i>[Signature]</i>	DATE/TIME: 10:04 10-23-2024	RECEIVED BY: <i>[Signature]</i>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT X COOLER TEMP 3.12 °C
RELINQUISHED BY SAMPLER: 2. <i>[Signature]</i>	DATE/TIME:	RECEIVED BY:	Comments:
RELINQUISHED BY SAMPLER: 3. <i>[Signature]</i>	DATE/TIME: 1450 10-23-2024	RECEIVED BY: <i>[Signature]</i>	Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other
CHEMTECH: ☐ Picked Up ☐ Field Sampling
Shipment Complete ☐ YES ☐ NO



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (L-A-B)	L2219
Maine	2024021
Maryland	296
New Hampshire	255423
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488