

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

LAB CHRONICLE

OrderID:	Q3810	OrderDate:	12/8/2025 11:14:24 AM
Client:	Dal-Tile	Project:	Dickson Plant - Stormwater Monitoring
Contact:	Brad Bell	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3810-01	BP Dirt Sample	TCLP			12/01/25			12/08/25
			TCLP ICP Metals	6010D		12/10/25	12/10/25	
			TCLP Mercury	7470A		12/09/25	12/10/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3810

Order ID: Q3810

Client: Dal-Tile

Project ID: Dickson Plant - Stormwater Monitoring

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BP Dirt Sample								
Q3810-01	BP Dirt Sample	TCLP	Barium	397	J	72.8	500	ug/L
Q3810-01	BP Dirt Sample	TCLP	Cadmium	5.43	J	2.50	30.0	ug/L
Q3810-01	BP Dirt Sample	TCLP	Chromium	16.4	J	10.6	50.0	ug/L
Q3810-01	BP Dirt Sample	TCLP	Mercury	0.95	J	0.76	2.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Dal-Tile	Date Collected:	12/01/25
Project:	Dickson Plant - Stormwater Monitoring	Date Received:	12/08/25
Client Sample ID:	BP Dirt Sample	SDG No.:	Q3810
Lab Sample ID:	Q3810-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A
7440-39-3	Barium	397	J	1	72.8	500	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A
7440-43-9	Cadmium	5.43	J	1	2.50	30.0	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A
7440-47-3	Chromium	16.4	J	1	10.6	50.0	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A
7439-97-6	Mercury	0.95	J	1	0.76	2.00	ug/L	12/09/25 12:28	12/10/25 10:26	7470A	M7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	12/10/25 12:36	12/10/25 19:11	6010D	M3010A

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: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV149	Mercury	3.85	4.0	96	90 - 110	CV	12/10/2025	09:13	LB138176

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV90	Mercury	5.33	5.0	107	90 - 110	CV	12/10/2025	09:18	LB138176
CCV91	Mercury	5.20	5.0	104	90 - 110	CV	12/10/2025	09:48	LB138176
CCV92	Mercury	5.18	5.0	104	90 - 110	CV	12/10/2025	10:15	LB138176
CCV93	Mercury	5.12	5.0	102	90 - 110	CV	12/10/2025	10:45	LB138176

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3810	4000	95	90 - 110	P	12/10/2025	13:06	LB138187
	Barium	8040	8000	100	90 - 110	P	12/10/2025	13:06	LB138187
	Cadmium	2010	2000	100	90 - 110	P	12/10/2025	13:06	LB138187
	Chromium	769	800	96	90 - 110	P	12/10/2025	13:06	LB138187
	Lead	4030	4000	101	90 - 110	P	12/10/2025	13:06	LB138187
	Selenium	3890	4000	97	90 - 110	P	12/10/2025	13:06	LB138187
	Silver	1010	1000	101	90 - 110	P	12/10/2025	13:06	LB138187

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	23.7	20.0	119	80 - 120	P	12/10/2025	13:16	LB138187
	Barium	97.9	100	98	80 - 120	P	12/10/2025	13:16	LB138187
	Cadmium	6.12	6.0	102	80 - 120	P	12/10/2025	13:16	LB138187
	Chromium	10.4	10.0	104	80 - 120	P	12/10/2025	13:16	LB138187
	Lead	12.2	12.0	102	80 - 120	P	12/10/2025	13:16	LB138187
	Selenium	22.1	20.0	110	80 - 120	P	12/10/2025	13:16	LB138187
	Silver	9.87	10.0	99	80 - 120	P	12/10/2025	13:16	LB138187

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	5040	5000	101	90 - 110	P	12/10/2025	13:55	LB138187
	Barium	9950	10000	100	90 - 110	P	12/10/2025	13:55	LB138187
	Cadmium	2470	2500	99	90 - 110	P	12/10/2025	13:55	LB138187
	Chromium	1010	1000	101	90 - 110	P	12/10/2025	13:55	LB138187
	Lead	4970	5000	99	90 - 110	P	12/10/2025	13:55	LB138187
	Selenium	5050	5000	101	90 - 110	P	12/10/2025	13:55	LB138187
	Silver	1260	1250	100	90 - 110	P	12/10/2025	13:55	LB138187
CCV02	Arsenic	4990	5000	100	90 - 110	P	12/10/2025	14:45	LB138187
	Barium	10100	10000	101	90 - 110	P	12/10/2025	14:45	LB138187
	Cadmium	2420	2500	97	90 - 110	P	12/10/2025	14:45	LB138187
	Chromium	984	1000	98	90 - 110	P	12/10/2025	14:45	LB138187
	Lead	4890	5000	98	90 - 110	P	12/10/2025	14:45	LB138187
	Selenium	5010	5000	100	90 - 110	P	12/10/2025	14:45	LB138187
	Silver	1240	1250	100	90 - 110	P	12/10/2025	14:45	LB138187
CCV03	Arsenic	5090	5000	102	90 - 110	P	12/10/2025	15:46	LB138187
	Barium	9740	10000	97	90 - 110	P	12/10/2025	15:46	LB138187
	Cadmium	2450	2500	98	90 - 110	P	12/10/2025	15:46	LB138187
	Chromium	981	1000	98	90 - 110	P	12/10/2025	15:46	LB138187
	Lead	4930	5000	99	90 - 110	P	12/10/2025	15:46	LB138187
	Selenium	5210	5000	104	90 - 110	P	12/10/2025	15:46	LB138187
	Silver	1240	1250	99	90 - 110	P	12/10/2025	15:46	LB138187
CCV04	Arsenic	4910	5000	98	90 - 110	P	12/10/2025	16:42	LB138187
	Barium	9440	10000	94	90 - 110	P	12/10/2025	16:42	LB138187
	Cadmium	2420	2500	97	90 - 110	P	12/10/2025	16:42	LB138187
	Chromium	995	1000	100	90 - 110	P	12/10/2025	16:42	LB138187
	Lead	4890	5000	98	90 - 110	P	12/10/2025	16:42	LB138187
	Selenium	4960	5000	99	90 - 110	P	12/10/2025	16:42	LB138187
	Silver	1250	1250	100	90 - 110	P	12/10/2025	16:42	LB138187
CCV05	Arsenic	4920	5000	98	90 - 110	P	12/10/2025	17:49	LB138187
	Barium	9910	10000	99	90 - 110	P	12/10/2025	17:49	LB138187
	Cadmium	2410	2500	96	90 - 110	P	12/10/2025	17:49	LB138187
	Chromium	988	1000	99	90 - 110	P	12/10/2025	17:49	LB138187
	Lead	4860	5000	97	90 - 110	P	12/10/2025	17:49	LB138187
	Selenium	4950	5000	99	90 - 110	P	12/10/2025	17:49	LB138187

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Silver	1240	1250	99	90 - 110	P	12/10/2025	17:49	LB138187
CCV06	Arsenic	4900	5000	98	90 - 110	P	12/10/2025	18:41	LB138187
	Barium	9530	10000	95	90 - 110	P	12/10/2025	18:41	LB138187
	Cadmium	2380	2500	95	90 - 110	P	12/10/2025	18:41	LB138187
	Chromium	965	1000	96	90 - 110	P	12/10/2025	18:41	LB138187
	Lead	4820	5000	96	90 - 110	P	12/10/2025	18:41	LB138187
	Selenium	4940	5000	99	90 - 110	P	12/10/2025	18:41	LB138187
	Silver	1190	1250	95	90 - 110	P	12/10/2025	18:41	LB138187
CCV07	Arsenic	4900	5000	98	90 - 110	P	12/10/2025	19:33	LB138187
	Barium	9430	10000	94	90 - 110	P	12/10/2025	19:33	LB138187
	Cadmium	2370	2500	95	90 - 110	P	12/10/2025	19:33	LB138187
	Chromium	970	1000	97	90 - 110	P	12/10/2025	19:33	LB138187
	Lead	4790	5000	96	90 - 110	P	12/10/2025	19:33	LB138187
	Selenium	4960	5000	99	90 - 110	P	12/10/2025	19:33	LB138187
	Silver	1220	1250	97	90 - 110	P	12/10/2025	19:33	LB138187
CCV08	Arsenic	4940	5000	99	90 - 110	P	12/10/2025	20:21	LB138187
	Barium	9570	10000	96	90 - 110	P	12/10/2025	20:21	LB138187
	Cadmium	2400	2500	96	90 - 110	P	12/10/2025	20:21	LB138187
	Chromium	971	1000	97	90 - 110	P	12/10/2025	20:21	LB138187
	Lead	4870	5000	98	90 - 110	P	12/10/2025	20:21	LB138187
	Selenium	5030	5000	101	90 - 110	P	12/10/2025	20:21	LB138187
	Silver	1230	1250	98	90 - 110	P	12/10/2025	20:21	LB138187



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.18	0.2	91	70 - 130	CV	12/10/2025	09:22	LB138176
CRI01	Arsenic	20.0	20.0	100	65 - 135	P	12/10/2025	13:33	LB138187
	Barium	97.5	100	98	65 - 135	P	12/10/2025	13:33	LB138187
	Cadmium	5.99	6.0	100	65 - 135	P	12/10/2025	13:33	LB138187
	Chromium	9.47	10.0	95	65 - 135	P	12/10/2025	13:33	LB138187
	Lead	13.7	12.0	114	65 - 135	P	12/10/2025	13:33	LB138187
	Selenium	18.3	20.0	92	65 - 135	P	12/10/2025	13:33	LB138187
	Silver	9.55	10.0	96	65 - 135	P	12/10/2025	13:33	LB138187



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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB149	Mercury	0.076	+/-0.2	U	0.20	CV	12/10/2025	09:16	LB138176

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB90	Mercury	0.076	+/-0.2	U	0.20	CV	12/10/2025	09:20	LB138176
CCB91	Mercury	0.076	+/-0.2	U	0.20	CV	12/10/2025	09:50	LB138176
CCB92	Mercury	0.076	+/-0.2	U	0.20	CV	12/10/2025	10:17	LB138176
CCB93	Mercury	0.076	+/-0.2	U	0.20	CV	12/10/2025	10:47	LB138176

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	13:21	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	13:21	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	13:21	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	13:21	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	13:21	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	13:21	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	13:21	LB138187

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	13:59	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	13:59	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	13:59	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	13:59	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	13:59	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	13:59	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	13:59	LB138187
CCB02	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	14:49	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	14:49	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	14:49	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	14:49	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	14:49	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	14:49	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	14:49	LB138187
CCB03	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	15:50	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	15:50	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	15:50	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	15:50	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	15:50	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	15:50	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	15:50	LB138187
CCB04	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	16:46	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	16:46	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	16:46	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	16:46	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	16:46	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	16:46	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	16:46	LB138187
CCB05	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	17:53	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	17:53	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	17:53	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	17:53	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	17:53	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	17:53	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	17:53	LB138187
CCB06	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	18:45	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	18:45	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	18:45	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	18:45	LB138187

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	12/10/2025	18:45	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	18:45	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	18:45	LB138187
CCB07	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	19:37	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	19:37	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	19:37	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	19:37	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	19:37	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	19:37	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	19:37	LB138187
CCB08	Arsenic	5.12	+/-10	U	20.0	P	12/10/2025	20:25	LB138187
	Barium	14.6	+/-50	U	100	P	12/10/2025	20:25	LB138187
	Cadmium	0.50	+/-3	U	6.00	P	12/10/2025	20:25	LB138187
	Chromium	2.12	+/-5	U	10.0	P	12/10/2025	20:25	LB138187
	Lead	2.30	+/-6	U	12.0	P	12/10/2025	20:25	LB138187
	Selenium	9.64	+/-10	U	20.0	P	12/10/2025	20:25	LB138187
	Silver	1.62	+/-5	U	10.0	P	12/10/2025	20:25	LB138187

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170857TB		WATER		Batch Number:	PB170871		Prep Date:	12/09/2025	
	Mercury	0.76	<2	U	2.00	CV	12/10/2025	10:38	LB138176
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170871BL		WATER		Batch Number:	PB170871		Prep Date:	12/09/2025	
	Mercury	0.076	<0.2	U	0.20	CV	12/10/2025	09:29	LB138176

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170857TB		WATER		Batch Number:	PB170887		Prep Date:	12/10/2025	
	Arsenic	25.6	<50	U	100	P	12/10/2025	19:55	LB138187
	Barium	72.8	<250	U	500	P	12/10/2025	19:55	LB138187
	Cadmium	2.50	<15	U	30.0	P	12/10/2025	19:55	LB138187
	Chromium	21.1	<25	J	50.0	P	12/10/2025	19:55	LB138187
	Lead	17.0	<30	J	60.0	P	12/10/2025	19:55	LB138187
	Selenium	48.2	<50	U	100	P	12/10/2025	19:55	LB138187
	Silver	8.10	<25	U	50.0	P	12/10/2025	19:55	LB138187
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170887BL		WATER		Batch Number:	PB170887		Prep Date:	12/10/2025	
	Arsenic	25.6	<50	U	100	P	12/10/2025	20:04	LB138187
	Barium	72.8	<250	U	500	P	12/10/2025	20:04	LB138187
	Cadmium	2.50	<15	U	30.0	P	12/10/2025	20:04	LB138187
	Chromium	10.6	<25	U	50.0	P	12/10/2025	20:04	LB138187
	Lead	11.5	<30	U	60.0	P	12/10/2025	20:04	LB138187
	Selenium	48.2	<50	U	100	P	12/10/2025	20:04	LB138187
	Silver	8.10	<25	U	50.0	P	12/10/2025	20:04	LB138187

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Dal-Tile</u>	SDG No.: <u>Q3810</u>
Contract: <u>DALT01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Arsenic	7.31			-20	20	12/10/2025	13:38	LB138187
	Barium	3.06	6.0	51	-94	106	12/10/2025	13:38	LB138187
	Cadmium	2.15	1.0	215	-5	7	12/10/2025	13:38	LB138187
	Chromium	42.5	52.0	82	42	62	12/10/2025	13:38	LB138187
	Lead	8.91			-12	12	12/10/2025	13:38	LB138187
	Selenium	-1.91			-20	20	12/10/2025	13:38	LB138187
	Silver	5.22			-10	10	12/10/2025	13:38	LB138187
ICSAB01	Arsenic	99.4	104	96	88.4	120	12/10/2025	13:42	LB138187
	Barium	496	537	92	437	637	12/10/2025	13:42	LB138187
	Cadmium	941	972	97	826	1120	12/10/2025	13:42	LB138187
	Chromium	502	542	93	460	624	12/10/2025	13:42	LB138187
	Lead	59.8	49.0	122	37	61	12/10/2025	13:42	LB138187
	Selenium	42.4	46.0	92	26	66	12/10/2025	13:42	LB138187
	Silver	178	201	89	170	232	12/10/2025	13:42	LB138187



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Dal-Tile</u>	level: <u>low</u>	sdg no.: <u>Q3810</u>
contract: <u>DALT01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3810-01</u>	client id: <u>BP Dirt SampleMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3810-01MS</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
Arsenic	ug/L	75 - 125	3360		100	U	4000	84		P
Barium	ug/L	75 - 125	1200		397	J	1000	80		P
Cadmium	ug/L	75 - 125	807		5.43	J	1000	80		P
Chromium	ug/L	75 - 125	1630		16.4	J	2000	81		P
Lead	ug/L	75 - 125	3910		60.0	U	5000	78		P
Mercury	ug/L	75 - 125	37.8		0.95	J	40.0	92		CV
Selenium	ug/L	75 - 125	8320		100	U	10000	83		P
Silver	ug/L	75 - 125	295		50.0	U	380	78		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Dal-Tile</u>	level: <u>low</u>	sdg no.: <u>Q3810</u>
contract: <u>DALT01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3810-01</u>	client id: <u>BP Dirt SampleMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3810-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3420		100	U	4000	86		P
Barium	ug/L	75 - 125	1170		397	J	1000	77		P
Cadmium	ug/L	75 - 125	807		5.43	J	1000	80		P
Chromium	ug/L	75 - 125	1660		16.4	J	2000	82		P
Lead	ug/L	75 - 125	3920		60.0	U	5000	78		P
Mercury	ug/L	75 - 125	37.6		0.95	J	40.0	92		CV
Selenium	ug/L	75 - 125	8460		100	U	10000	85		P
Silver	ug/L	75 - 125	297		50.0	U	380	78		P

Metals
- 5b -

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Matrix: _____

Level: LOW

Client ID: _____

Sample ID: _____

Spiked ID: _____

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

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Dal-Tile</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3810</u>
Contract:	<u>DALT01</u>	Lab Code:	<u>ACE</u>		
Matrix:	<u>Water</u>	Sample ID:	<u>Q3810-01</u>	Client ID:	<u>BP Dirt SampleDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3810-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	397	J	397	J	0		P
Cadmium	ug/L	20	5.43	J	4.81	J	12		P
Chromium	ug/L	20	16.4	J	16.1	J	2		P
Lead	ug/L	20	60.0	U	60.0	U			P
Mercury	ug/L	20	0.95	J	1.12	J	16		CV
Selenium	ug/L	20	100	U	52.0	J	200.0		P
Silver	ug/L	20	50.0	U	50.0	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Dal-Tile</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3810</u>
Contract:	<u>DALT01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3810-01MS</u>	Client ID:	<u>BP Dirt SampleMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3810-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3360		3420		2		P
Barium	ug/L	20	1200		1170		3		P
Cadmium	ug/L	20	807		807		0		P
Chromium	ug/L	20	1630		1660		2		P
Lead	ug/L	20	3910		3920		0		P
Mercury	ug/L	20	37.8		37.6		1		CV
Selenium	ug/L	20	8320		8460		2		P
Silver	ug/L	20	295		297		1		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170871BS Mercury	ug/L	4.0	3.88		97	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170887BS							
Arsenic	ug/L	4000	3800		95	80 - 120	P
Barium	ug/L	1000	918		92	80 - 120	P
Cadmium	ug/L	1000	924		92	80 - 120	P
Chromium	ug/L	2000	1940		97	80 - 120	P
Lead	ug/L	5000	4600		92	80 - 120	P
Selenium	ug/L	10000	9720		97	80 - 120	P
Silver	ug/L	380	355		93	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

BP Dirt SampleL

Lab Name: Alliance **Contract:** DALT01
Lab Code: ACE **Lb No.:** lb138187 **Lab Sample ID :** Q3810-01L **SDG No.:** Q3810
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			
Arsenic	100	U	500	U			P
Barium	397	J	449	J	13		P
Cadmium	5.43	J	150	U	100.0		P
Chromium	16.4	J	250	U	100.0		P
Lead	60.0	U	300	U			P
Mercury	0.95	J	10.0	U	100.0		CV
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

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
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170871							
PB170857TB	PB170857TB	MB	WATER	12/09/2025	3.0	30.0	
PB170871BL	PB170871BL	MB	WATER	12/09/2025	30.0	30.0	
PB170871BS	PB170871BS	LCS	WATER	12/09/2025	30.0	30.0	
Q3810-01	BP Dirt Sample	SAM	WATER	12/09/2025	3.0	30.0	
Q3810-01DUP	BP Dirt SampleDUP	DUP	WATER	12/09/2025	3.0	30.0	
Q3810-01MS	BP Dirt SampleMS	MS	WATER	12/09/2025	3.0	30.0	
Q3810-01MSD	BP Dirt SampleMSD	MSD	WATER	12/09/2025	3.0	30.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170887							
PB170857TB	PB170857TB	MB	WATER	12/10/2025	5.0	25.0	
PB170887BL	PB170887BL	MB	WATER	12/10/2025	5.0	25.0	
PB170887BS	PB170887BS	LCS	WATER	12/10/2025	5.0	25.0	
Q3810-01	BP Dirt Sample	SAM	WATER	12/10/2025	5.0	25.0	
Q3810-01DUP	BP Dirt SampleDUP	DUP	WATER	12/10/2025	5.0	25.0	
Q3810-01MS	BP Dirt SampleMS	MS	WATER	12/10/2025	5.0	25.0	
Q3810-01MSD	BP Dirt SampleMSD	MSD	WATER	12/10/2025	5.0	25.0	

metals
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ANALYSIS RUN LOG

Client: Dal-Tile

Contract: DALT01

Lab code: ACE

Sdg no.: Q3810

Instrument id number: _____

Method: _____

Run number: LB138176

Start date: 12/10/2025

End date: 12/10/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0852	HG
S0.2	S0.2	1	0855	HG
S2.5	S2.5	1	0857	HG
S5	S5	1	0859	HG
S7.5	S7.5	1	0901	HG
S10	S10	1	0906	HG
ICV149	ICV149	1	0913	HG
ICB149	ICB149	1	0916	HG
CCV90	CCV90	1	0918	HG
CCB90	CCB90	1	0920	HG
CRA	CRA	1	0922	HG
PB170871BL	PB170871BL	1	0929	HG
PB170871BS	PB170871BS	1	0934	HG
CCV91	CCV91	1	0948	HG
CCB91	CCB91	1	0950	HG
CCV92	CCV92	1	1015	HG
CCB92	CCB92	1	1017	HG
Q3810-01	BP Dirt Sample	1	1026	HG
Q3810-01DUP	BP Dirt SampleDUP	1	1029	HG
Q3810-01MS	BP Dirt SampleMS	1	1031	HG
Q3810-01MSD	BP Dirt SampleMSD	1	1036	HG
PB170857TB	PB170857TB	1	1038	HG
Q3810-01L	BP Dirt SampleL	5	1041	HG
CCV93	CCV93	1	1045	HG
CCB93	CCB93	1	1047	HG

metals
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ANALYSIS RUN LOG

Client: Dal-Tile

Contract: DALT01

Lab code: ACE

Sdg no.: Q3810

Instrument id number: _____

Method: _____

Run number: LB138187

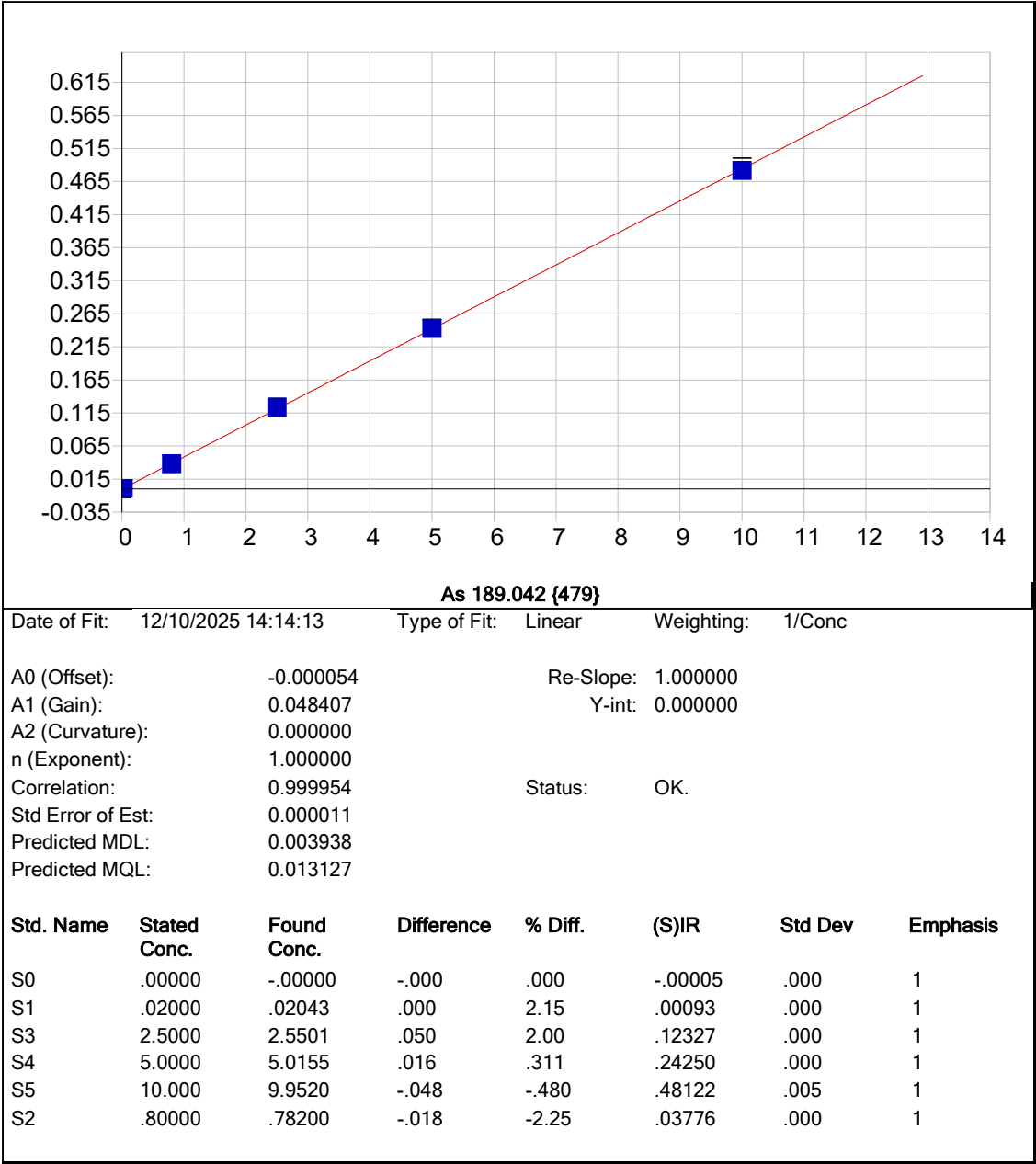
Start date: 12/10/2025

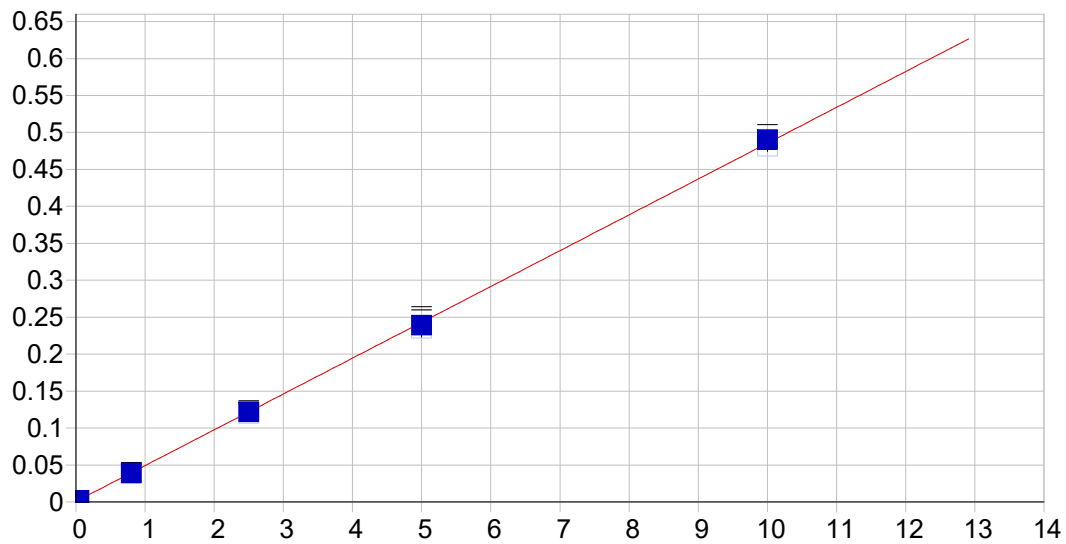
End date: 12/10/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1205	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1209	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1214	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1218	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1222	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1226	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1306	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1316	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1321	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1333	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1338	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1342	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1355	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1359	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1445	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1449	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1546	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1550	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1642	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1646	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1749	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1753	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	1841	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	1845	Ag,As,Ba,Cd,Cr,Pb,Se
Q3810-01	BP Dirt Sample	1	1911	Ag,As,Ba,Cd,Cr,Pb,Se
Q3810-01DUP	BP Dirt SampleDUP	1	1916	Ag,As,Ba,Cd,Cr,Pb,Se
Q3810-01L	BP Dirt SampleL	5	1920	Ag,As,Ba,Cd,Cr,Pb,Se
Q3810-01MS	BP Dirt SampleMS	1	1924	Ag,As,Ba,Cd,Cr,Pb,Se
Q3810-01MSD	BP Dirt SampleMSD	1	1928	Ag,As,Ba,Cd,Cr,Pb,Se
CCV07	CCV07	1	1933	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	1937	Ag,As,Ba,Cd,Cr,Pb,Se
PB170857TB	PB170857TB	1	1955	Ag,As,Ba,Cd,Cr,Pb,Se
PB170887BL	PB170887BL	1	2004	Ag,As,Ba,Cd,Cr,Pb,Se
PB170887BS	PB170887BS	1	2008	Ag,As,Ba,Cd,Cr,Pb,Se
CCV08	CCV08	1	2021	Ag,As,Ba,Cd,Cr,Pb,Se
CCB08	CCB08	1	2025	Ag,As,Ba,Cd,Cr,Pb,Se



METAL RAW DATA





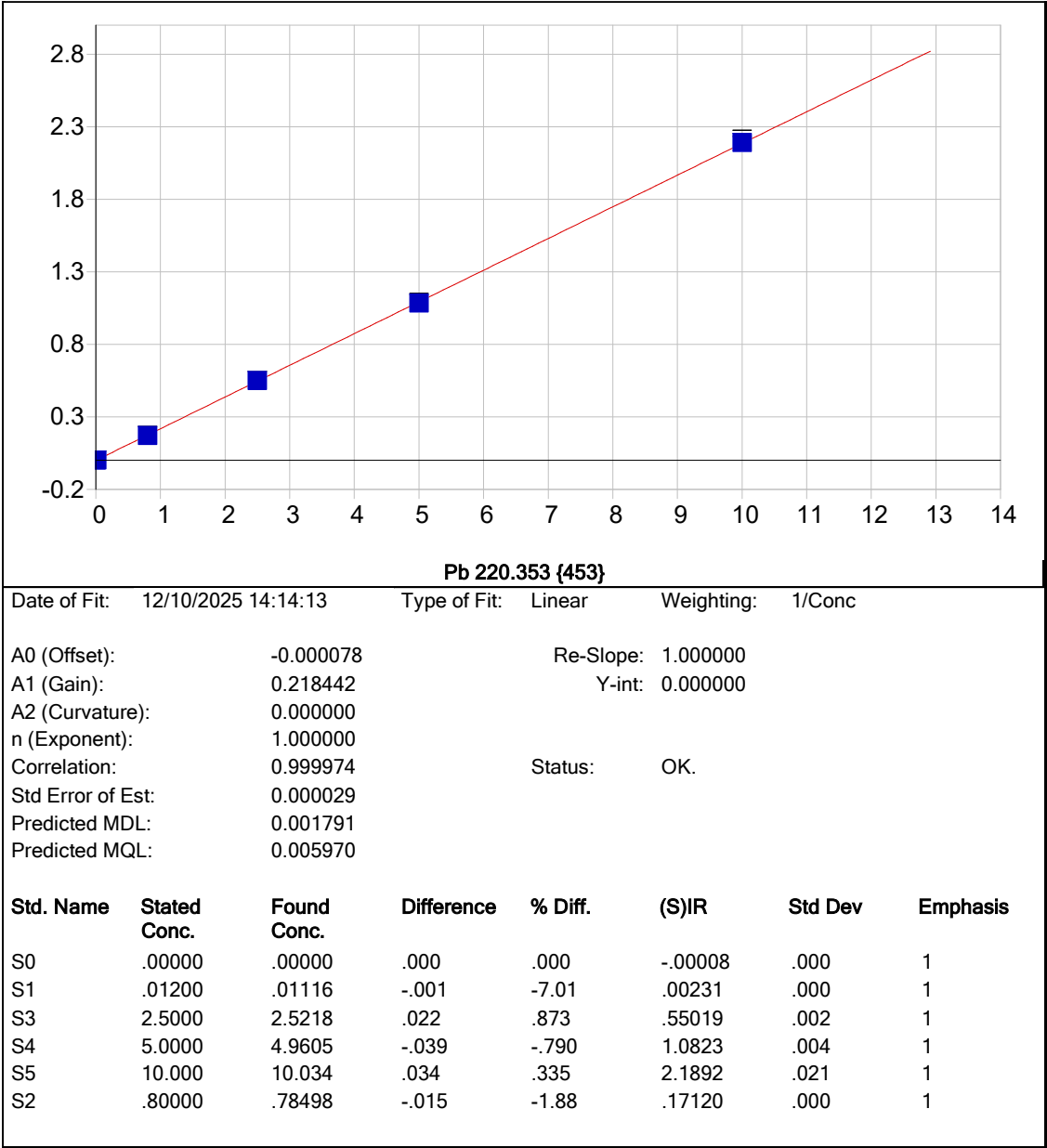
TI 190.856 {477}

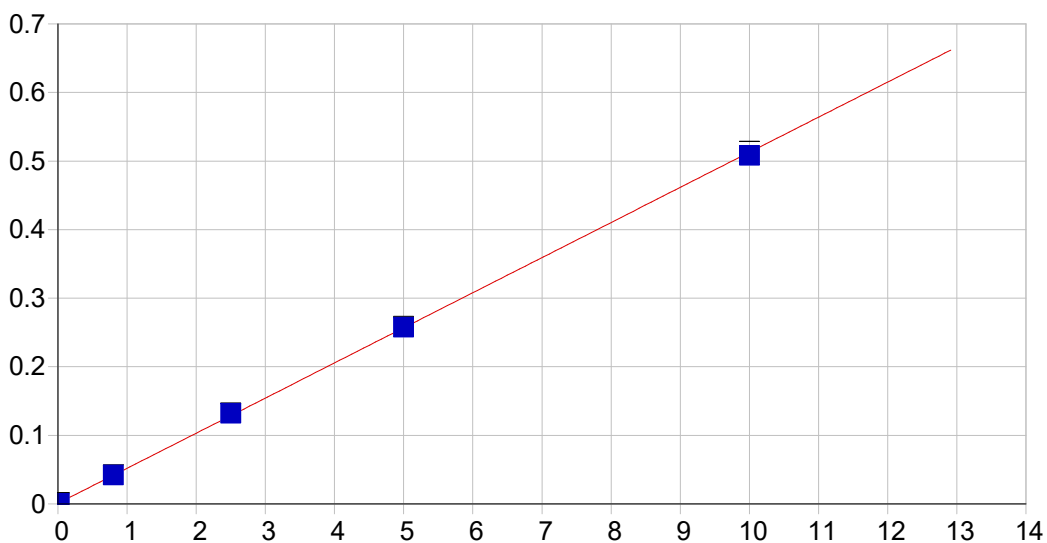
Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc
--------------	---------------------	--------------	--------	------------	--------

A0 (Offset):	0.000664	Re-Slope:	1.000000
A1 (Gain):	0.048480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004652		
Predicted MQL:	0.015506		

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.04000	.03734	-.003	-6.65	.00235	.000	1
S3	2.5000	2.4969	-.003	-.125	.11950	.002	1
S4	5.0000	4.9150	-.085	-1.70	.23452	.012	1
S5	10.000	10.097	.097	.973	.48134	.007	1
S2	.80000	.79338	-.007	-.828	.03842	.001	1





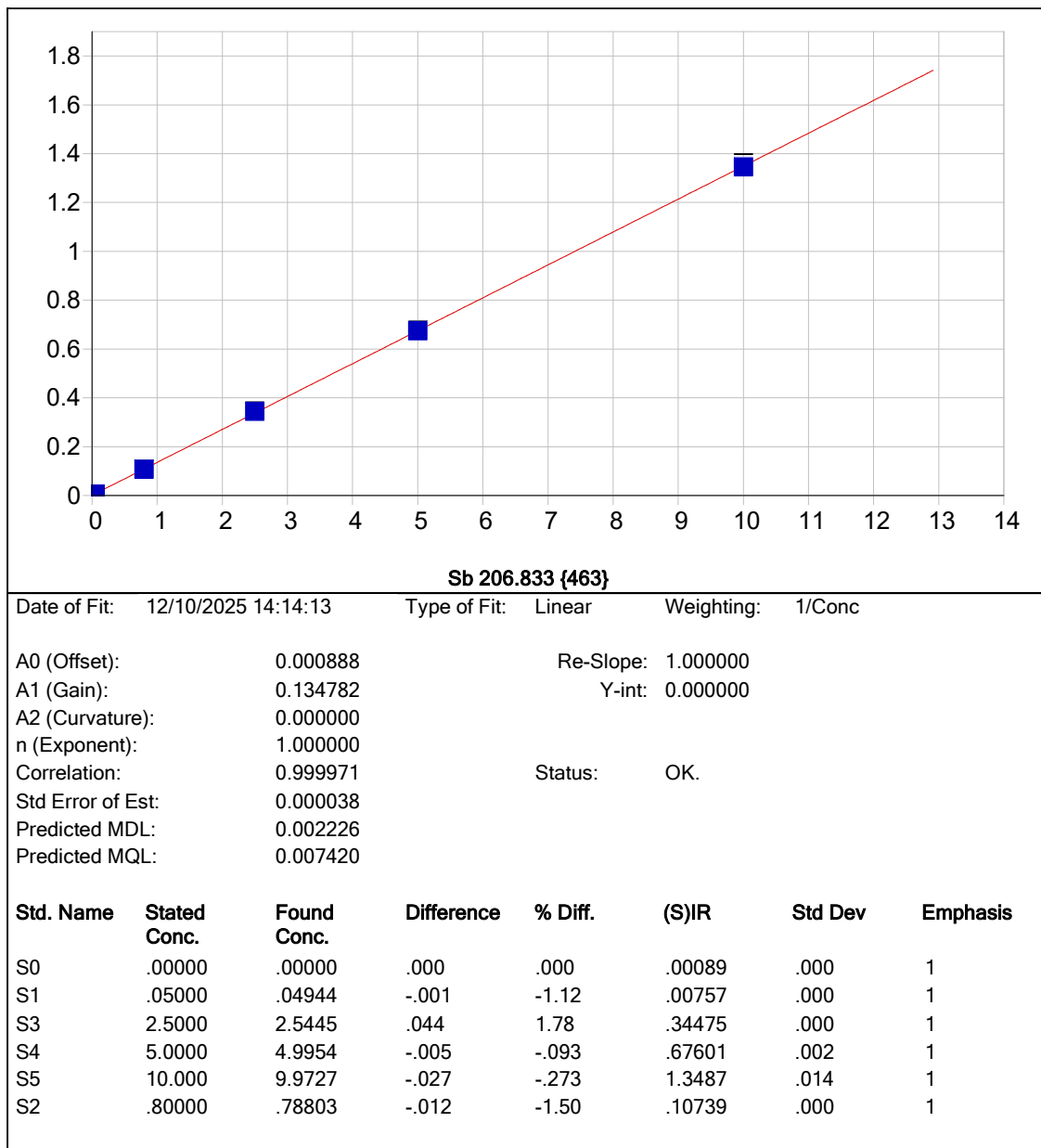
Se 196.090 {472}

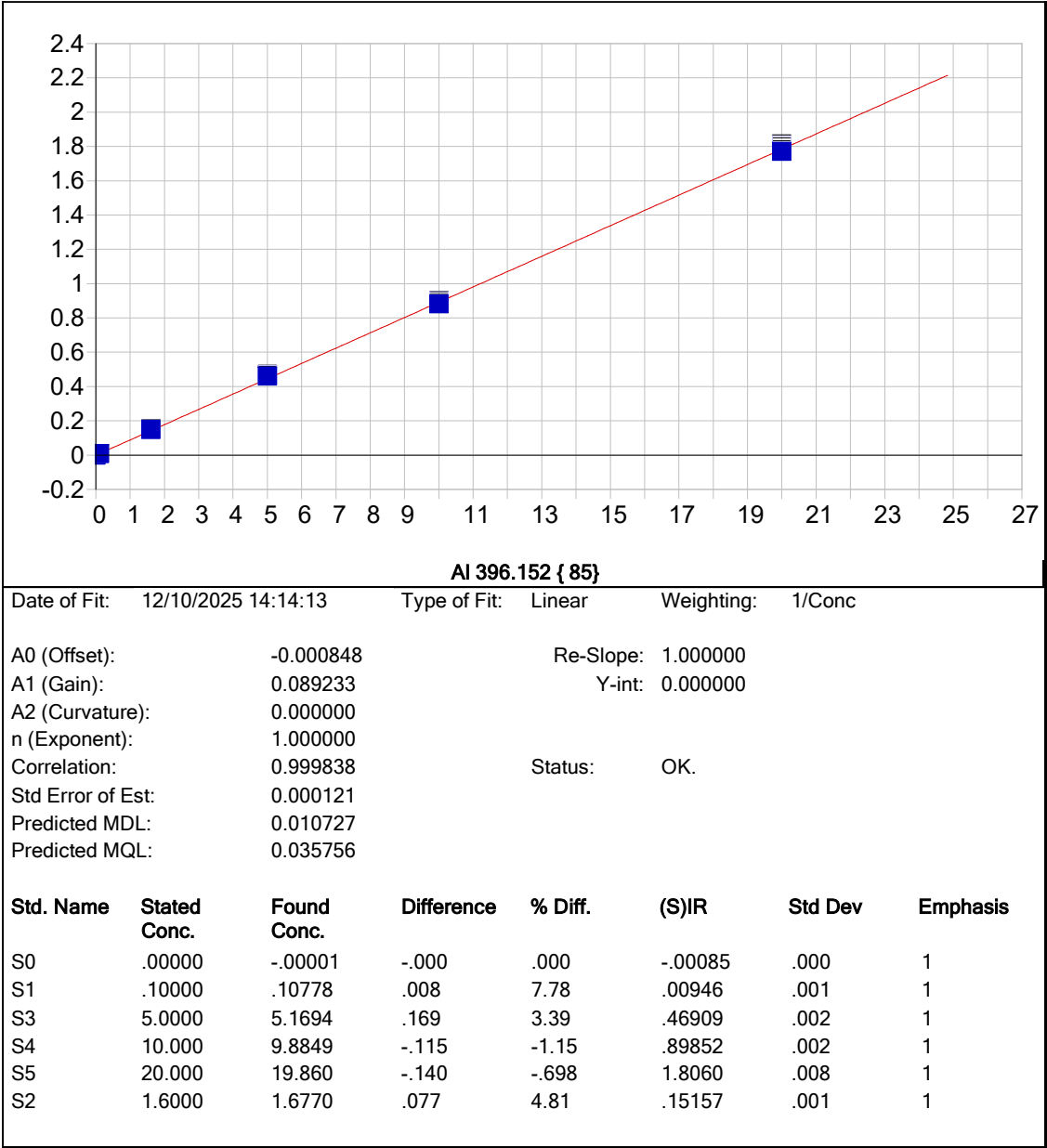
Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc
--------------	---------------------	--------------	--------	------------	--------

A0 (Offset):	0.000765	Re-Slope:	1.000000
A1 (Gain):	0.051202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004504		
Predicted MQL:	0.015012		

Status: OK.

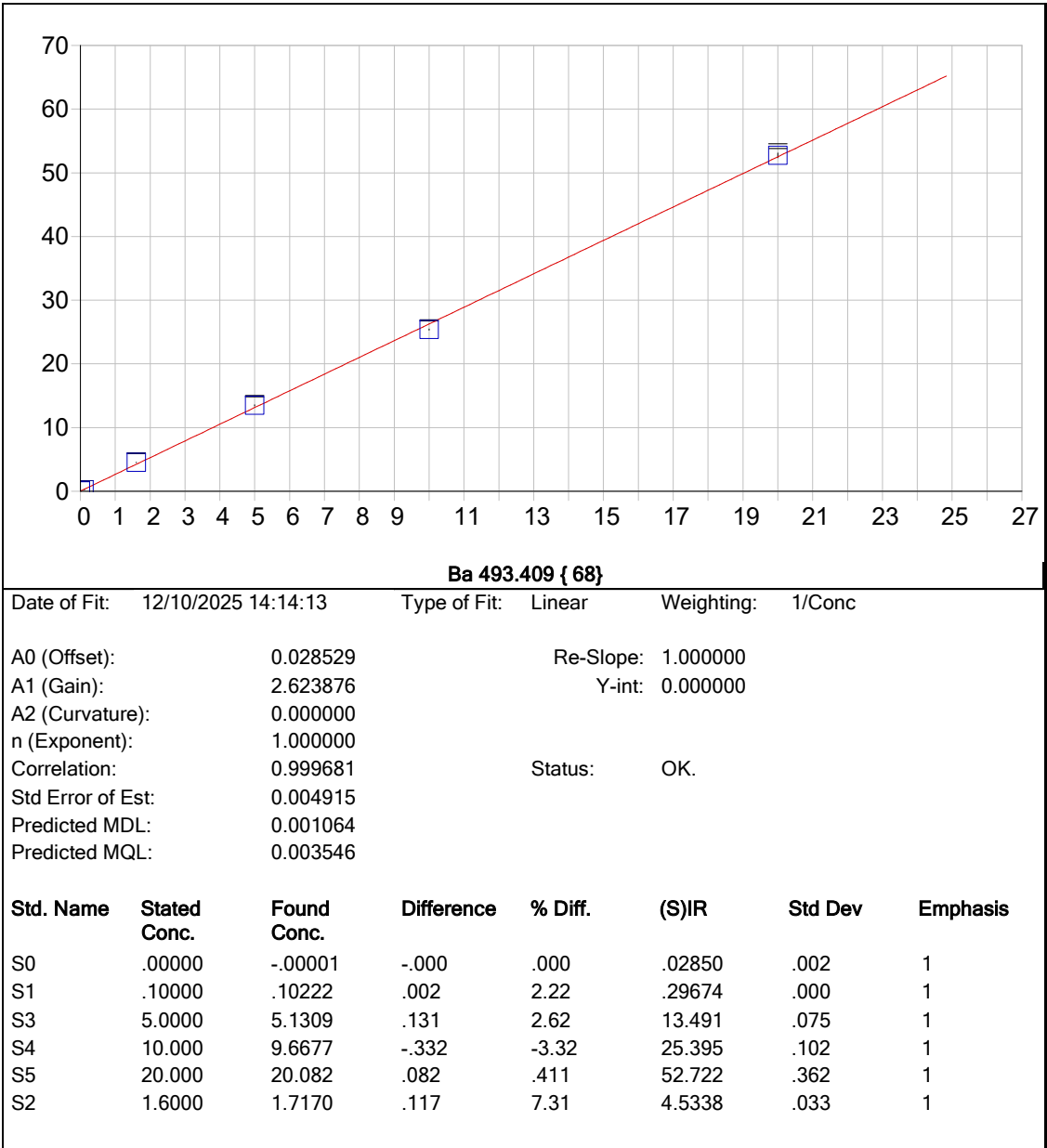
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.02000	.01627	-.004	-18.7	.00160	.000	1
S3	2.5000	2.5634	.063	2.54	.13200	.000	1
S4	5.0000	5.0194	.019	.387	.25773	.001	1
S5	10.000	9.9141	-.086	-.859	.50831	.006	1
S2	.80000	.80680	.007	.850	.04207	.000	1

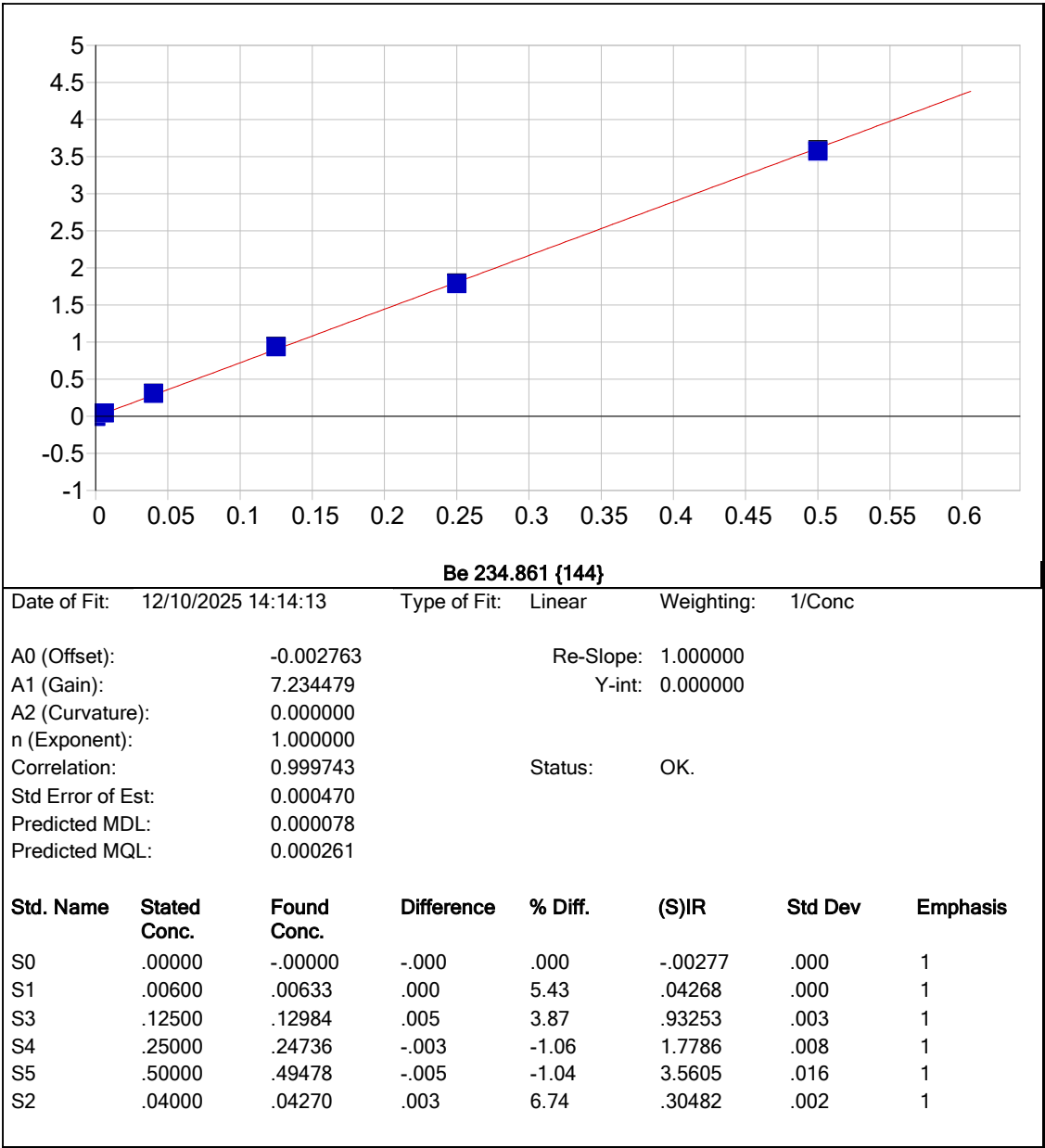


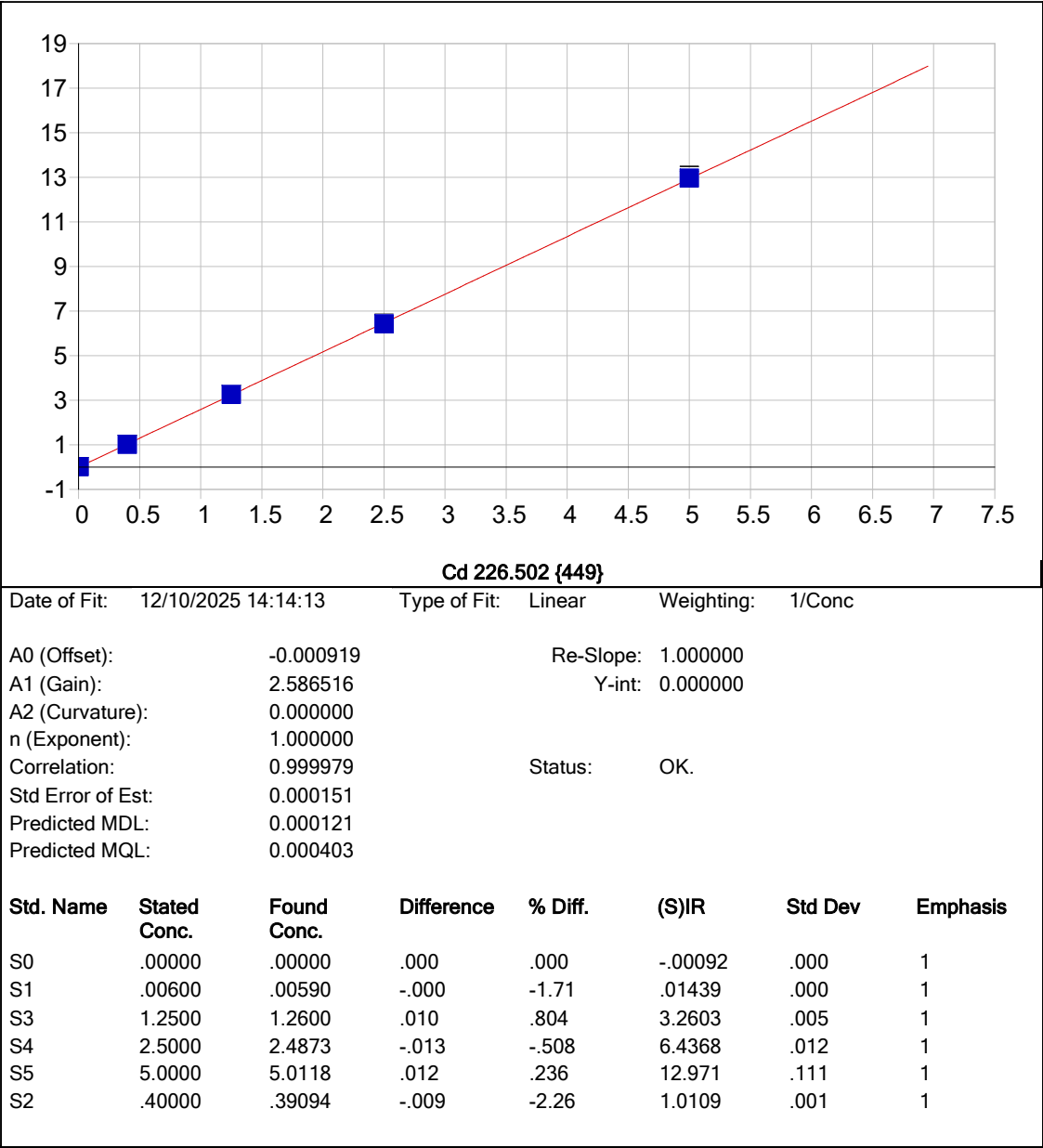


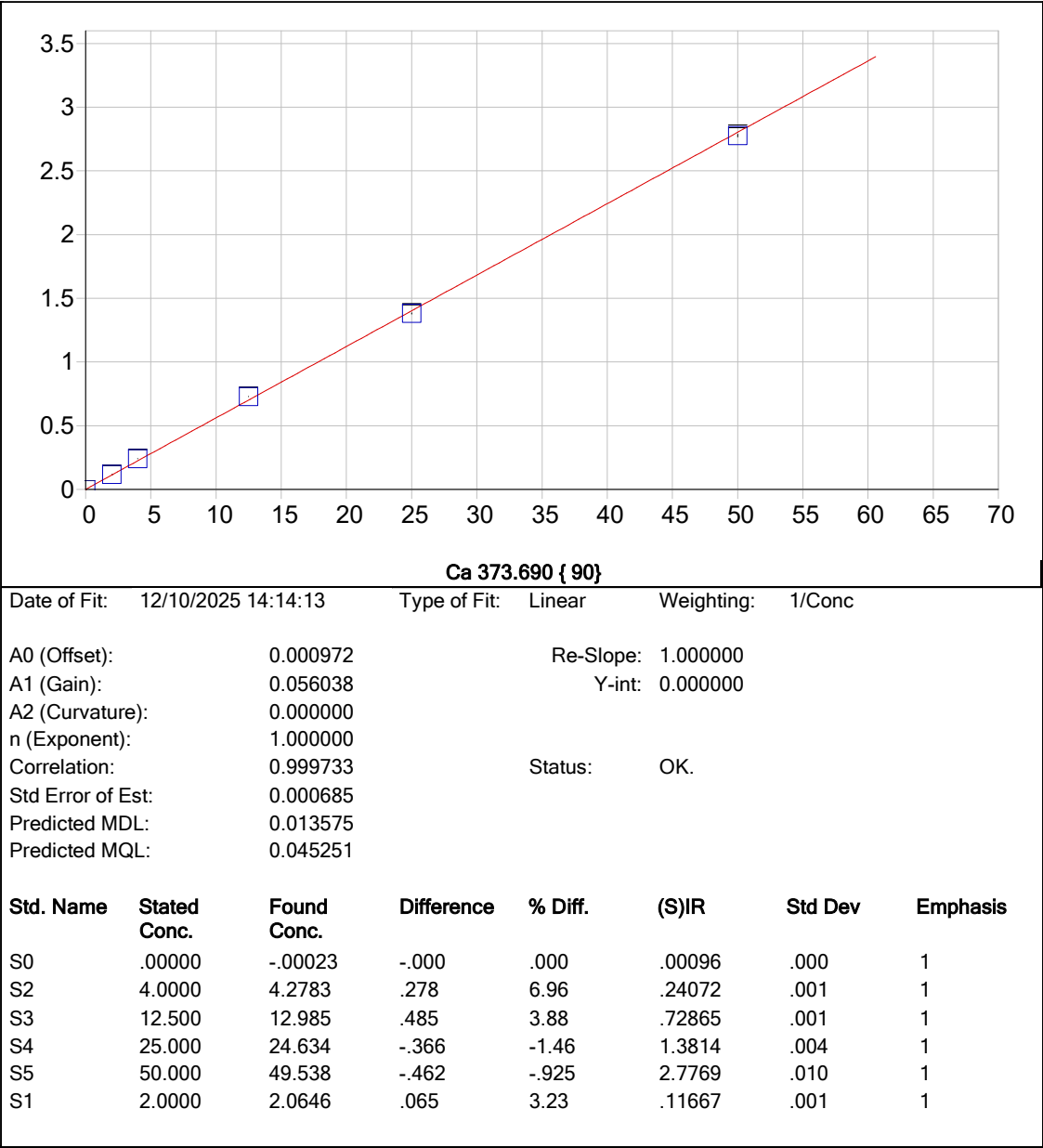
Date of Fit: 12/10/2025 14:14:13 Type of Fit: Linear Weighting: 1/Conc

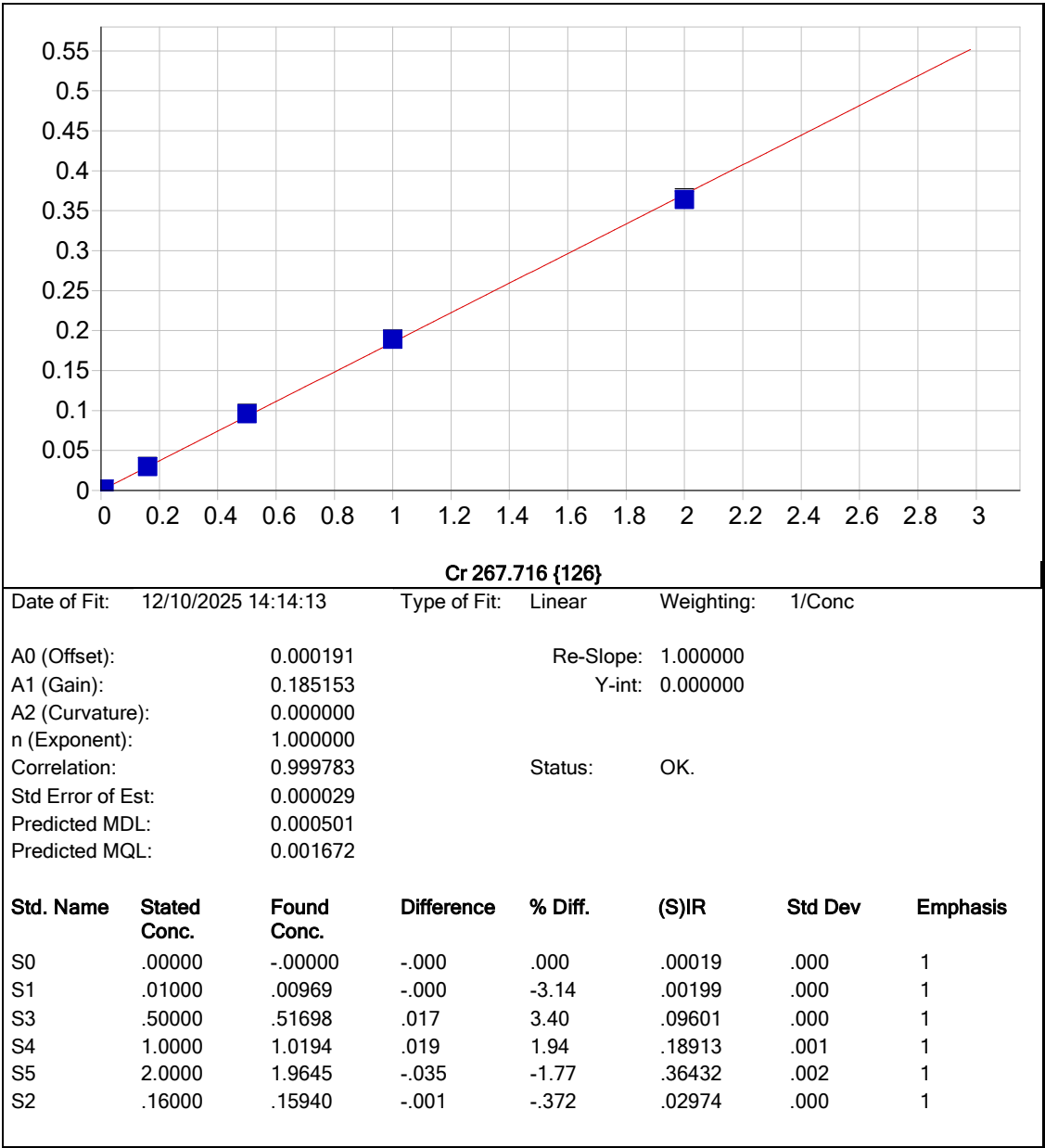
A0 (Offset): -0.000848 Re-Slope: 1.000000
A1 (Gain): 0.089233 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999838 Status: OK.
Std Error of Est: 0.000121
Predicted MDL: 0.010727
Predicted MQL: 0.035756

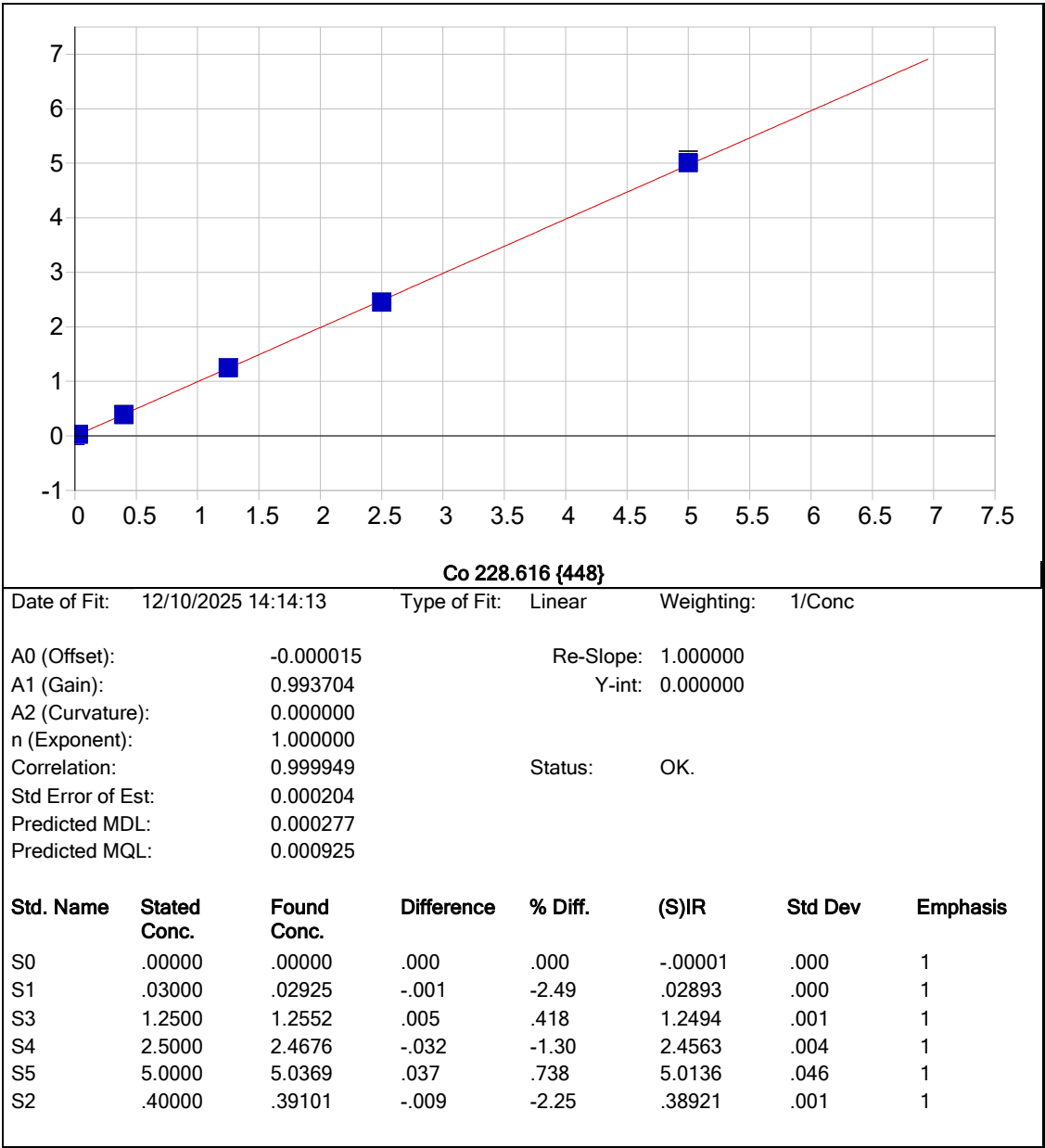


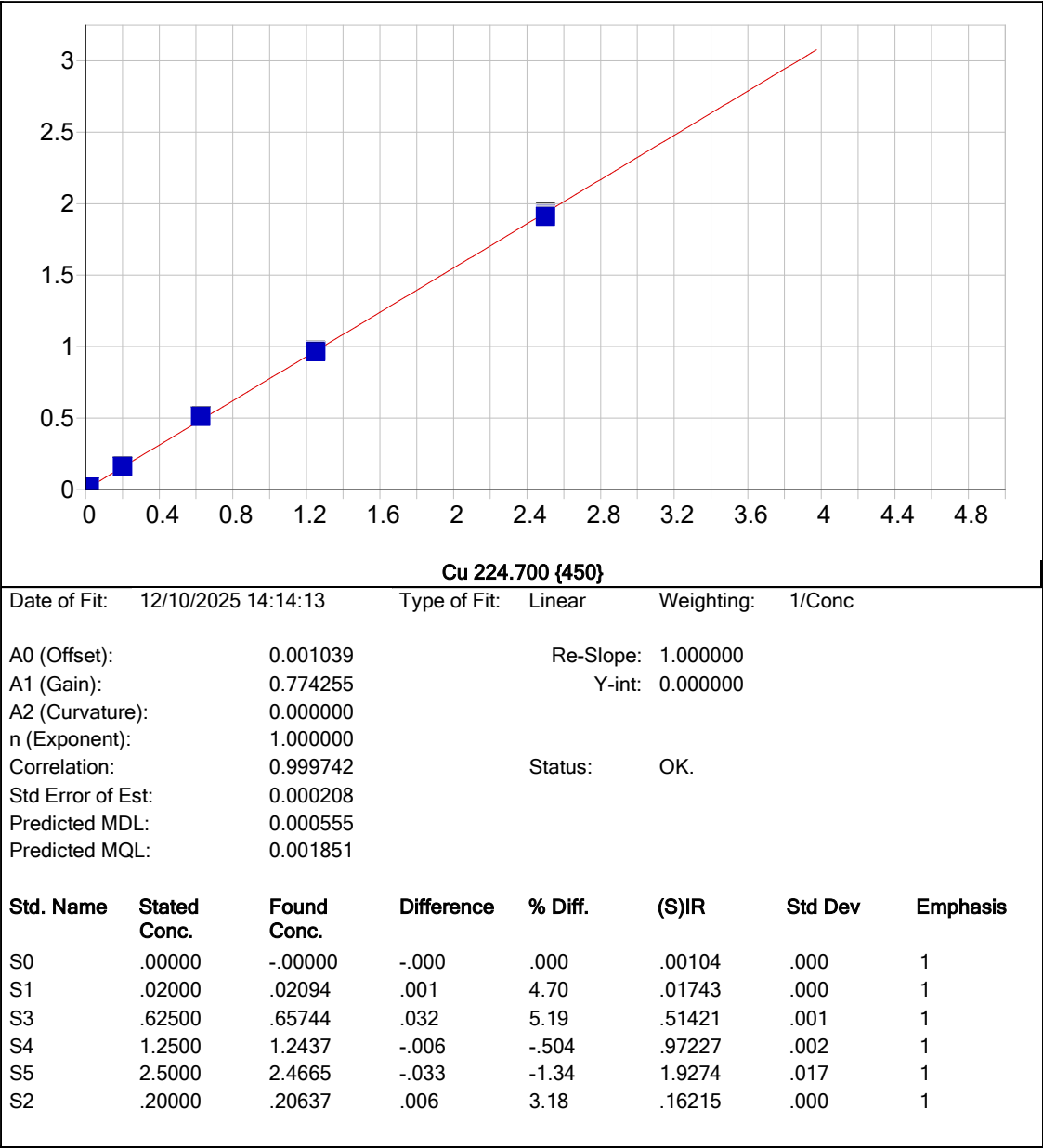


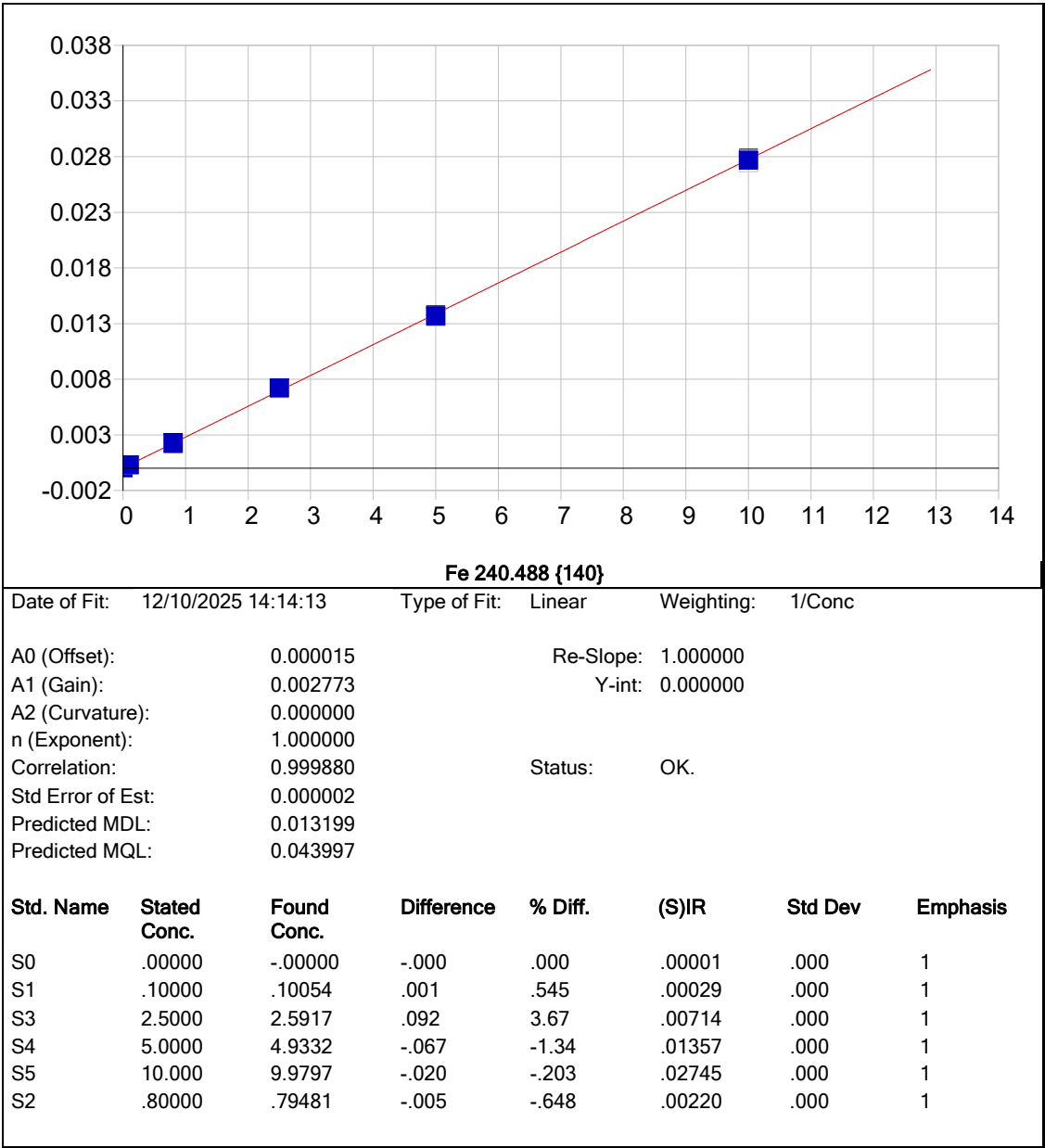


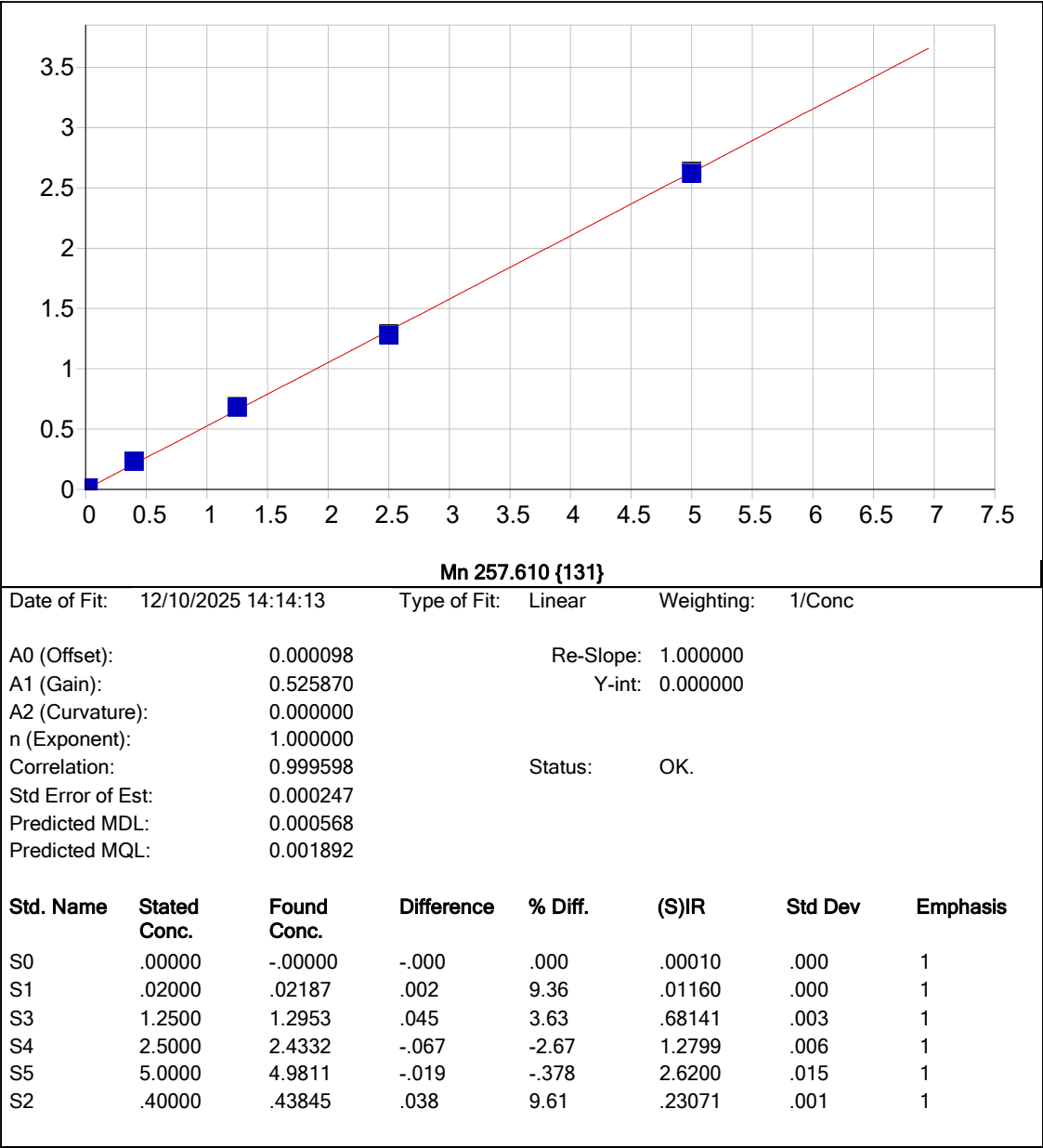


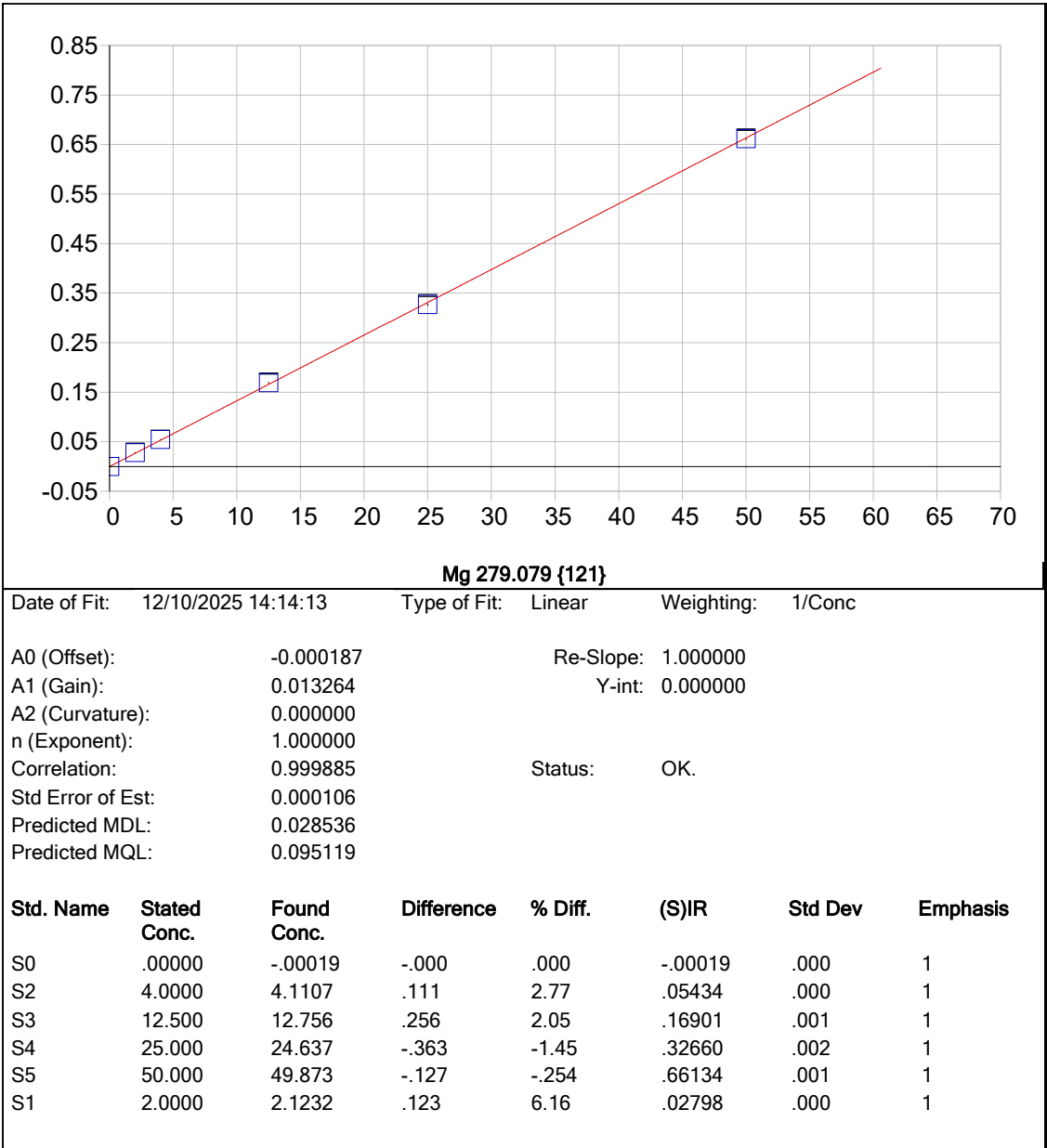


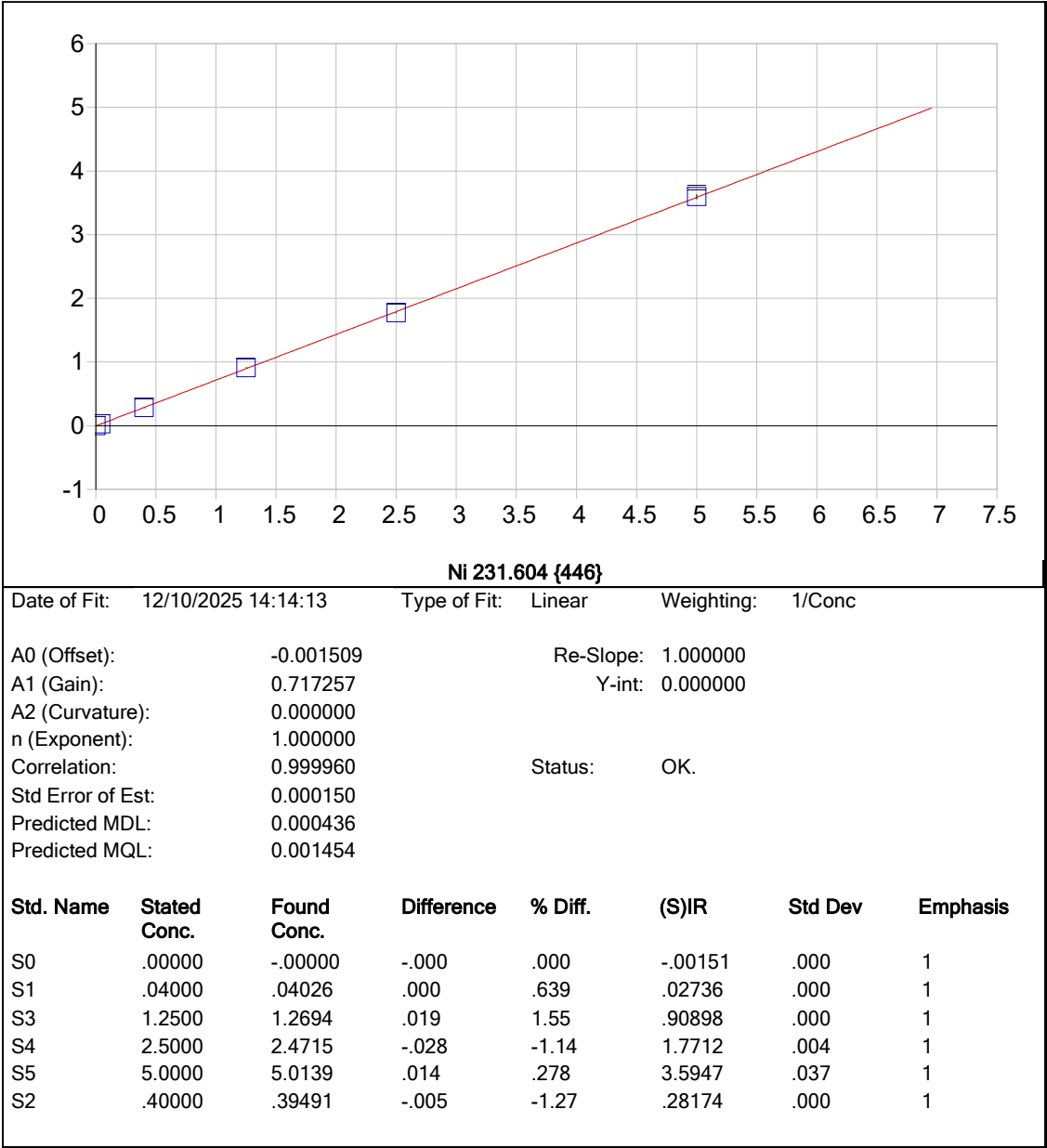


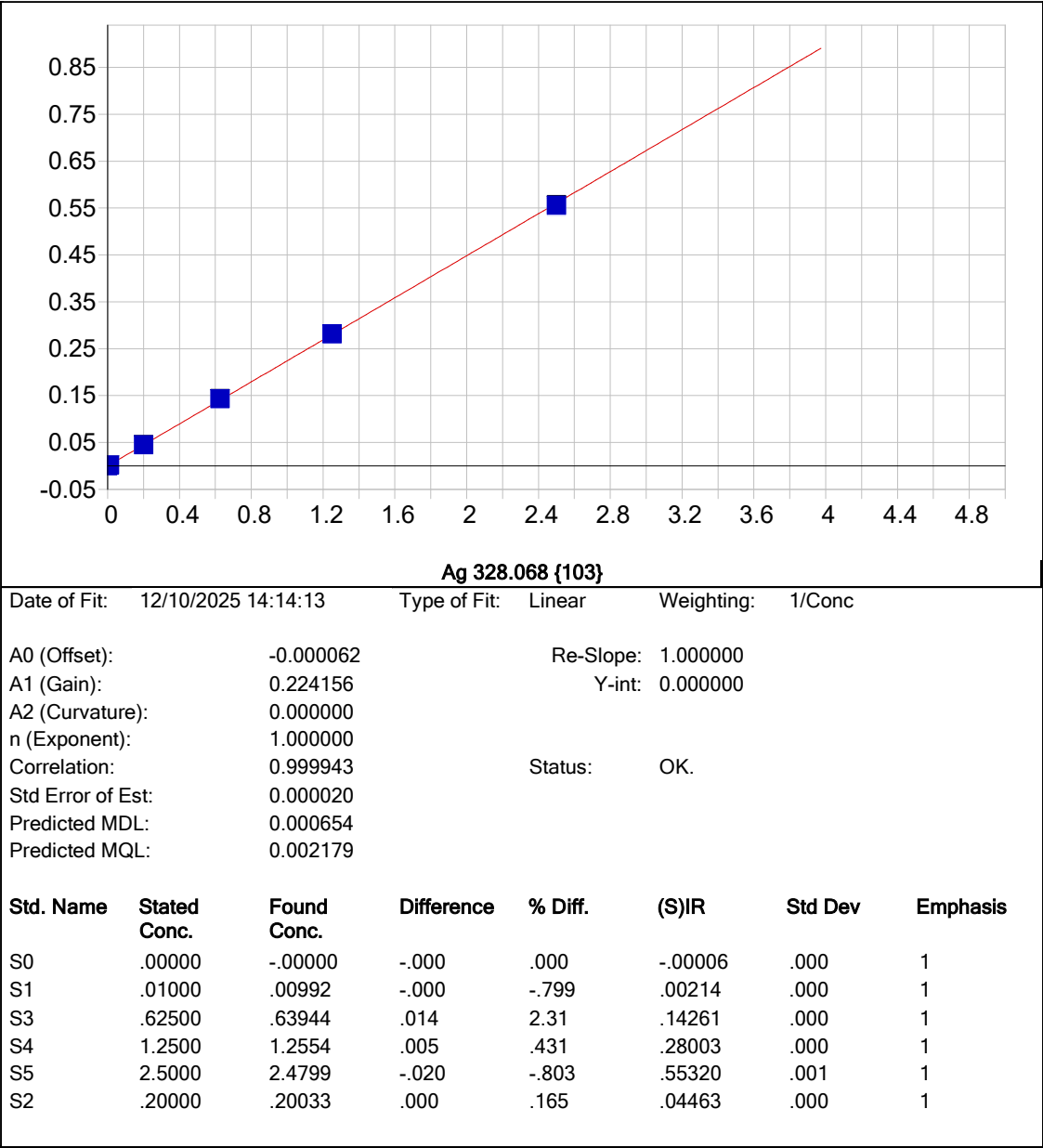


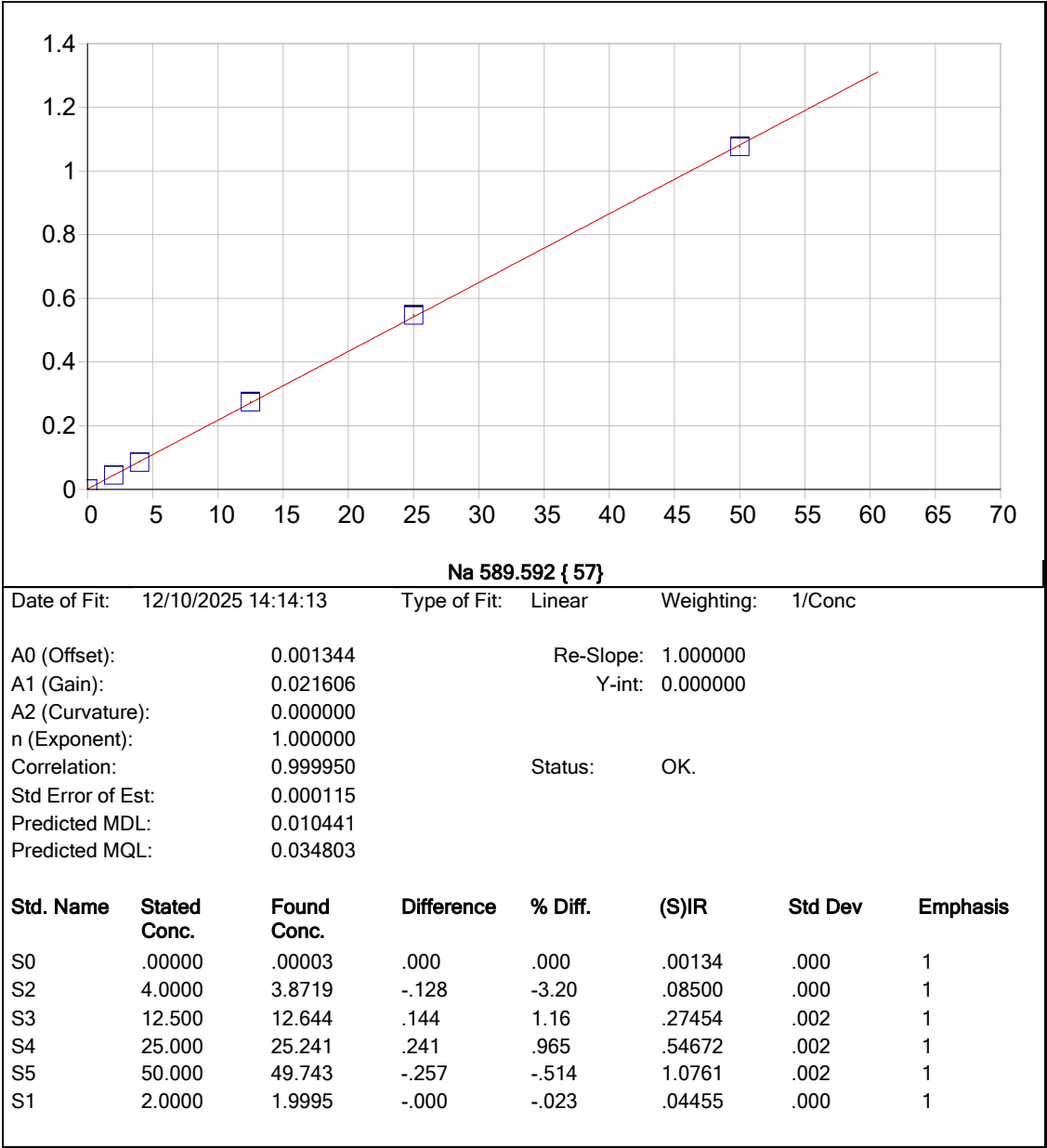


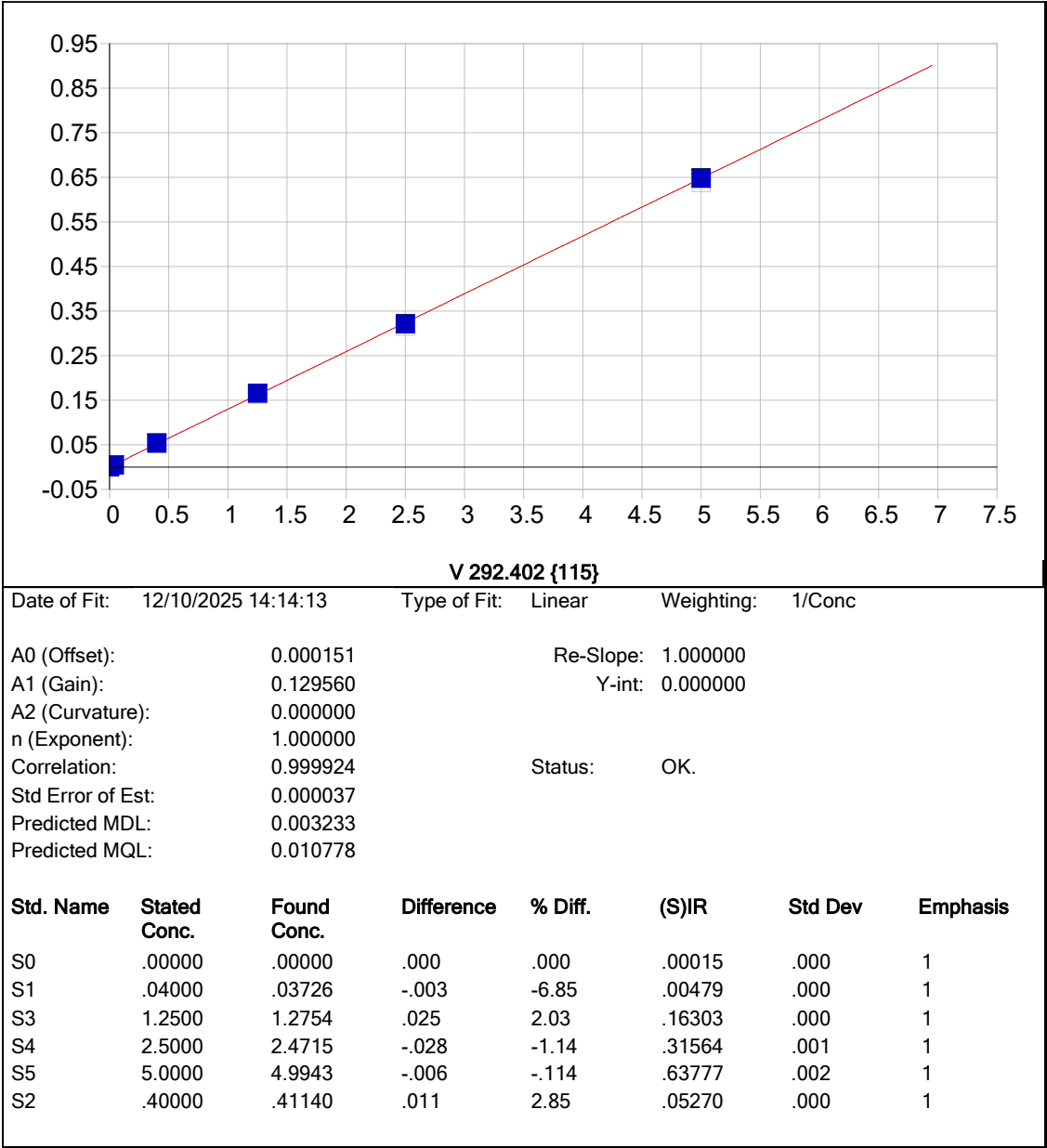


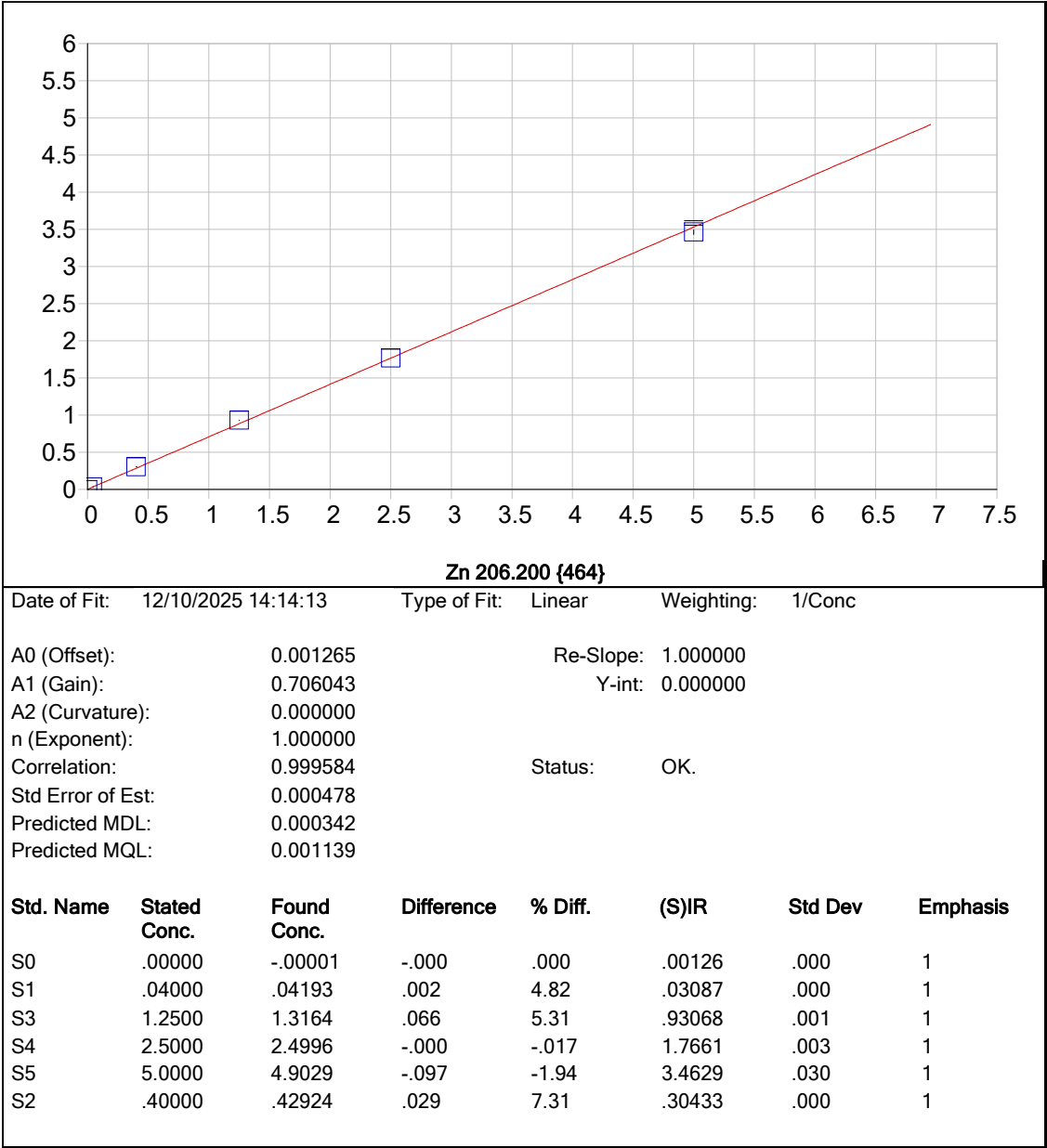


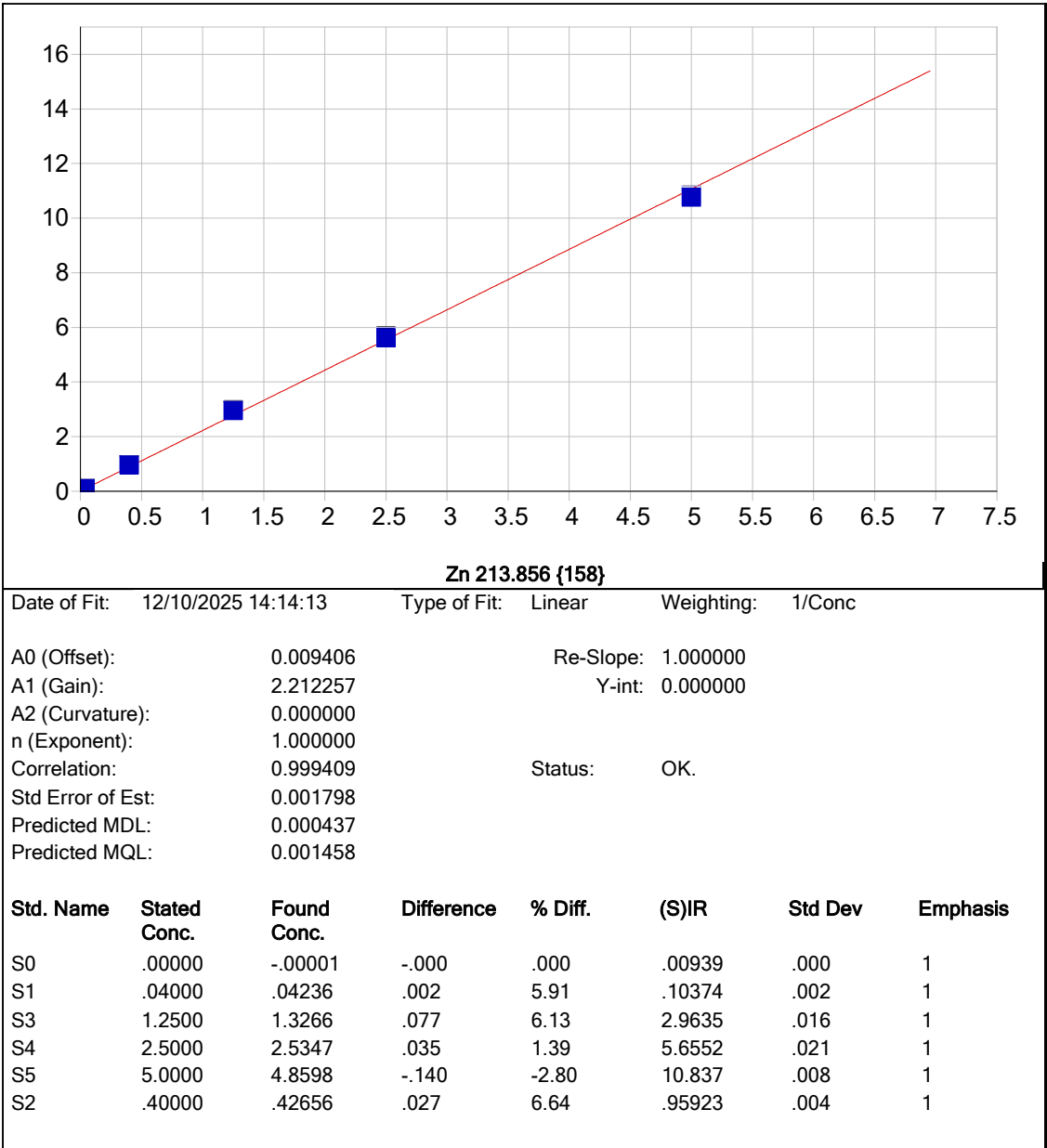


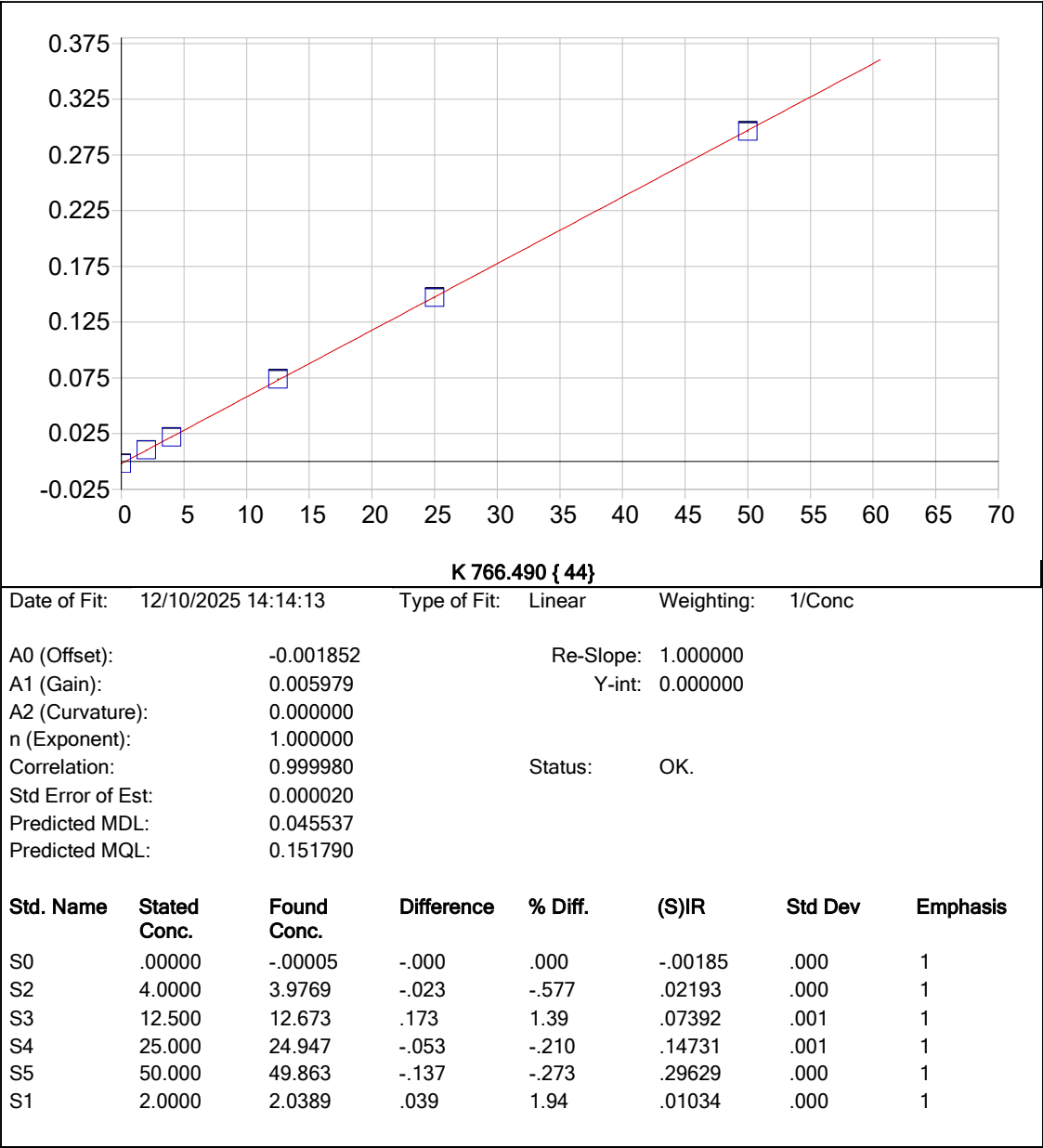


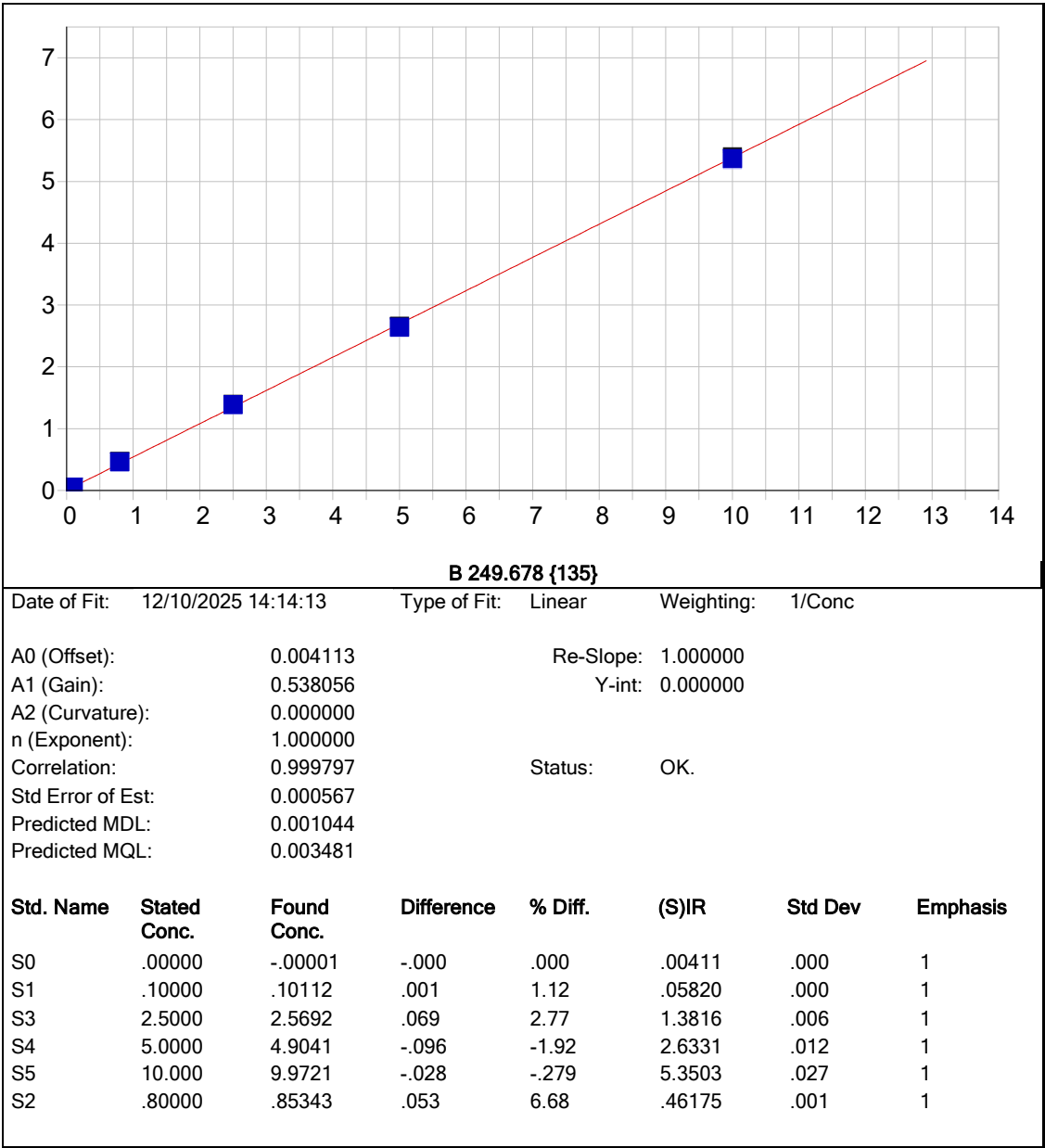


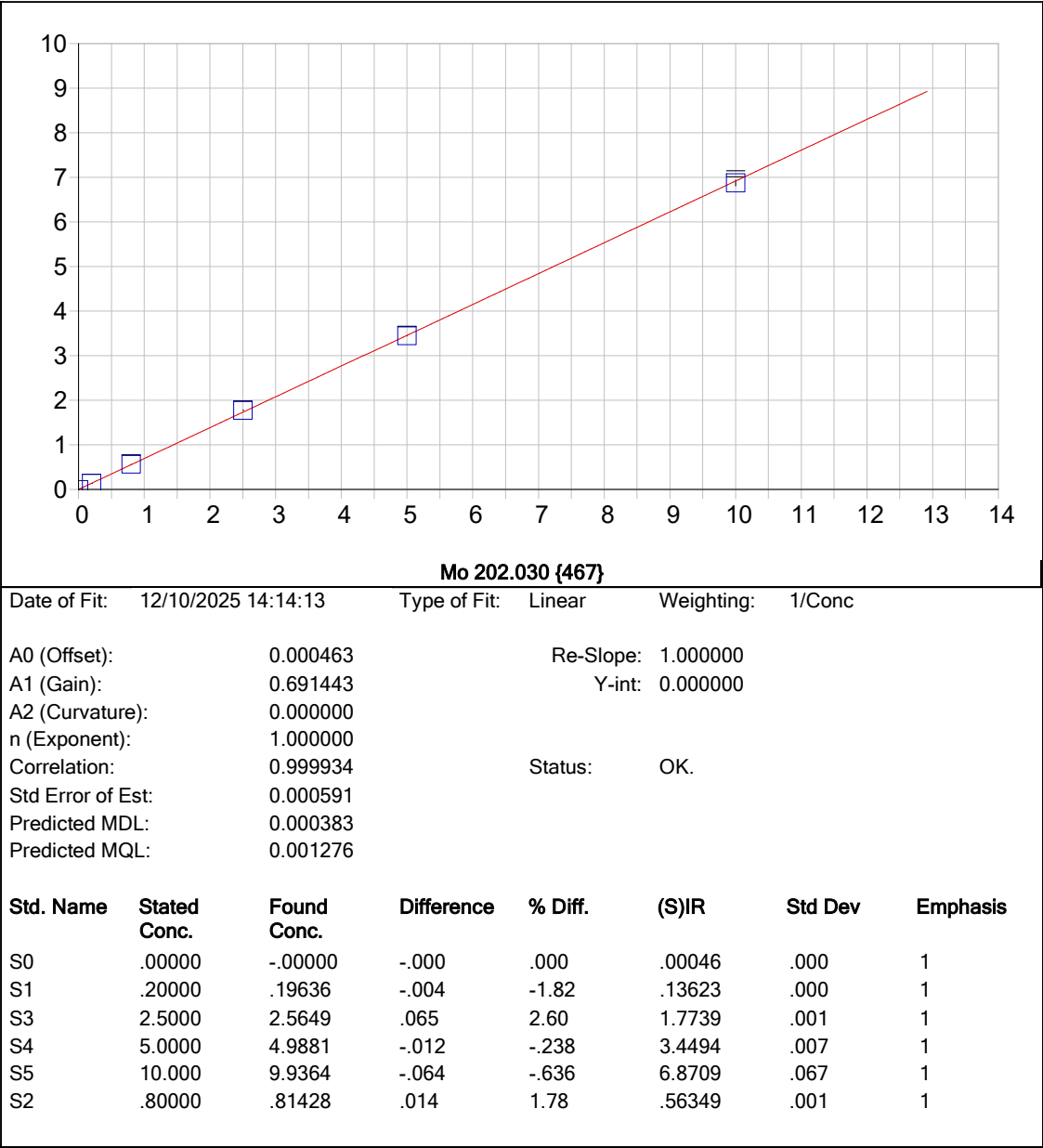


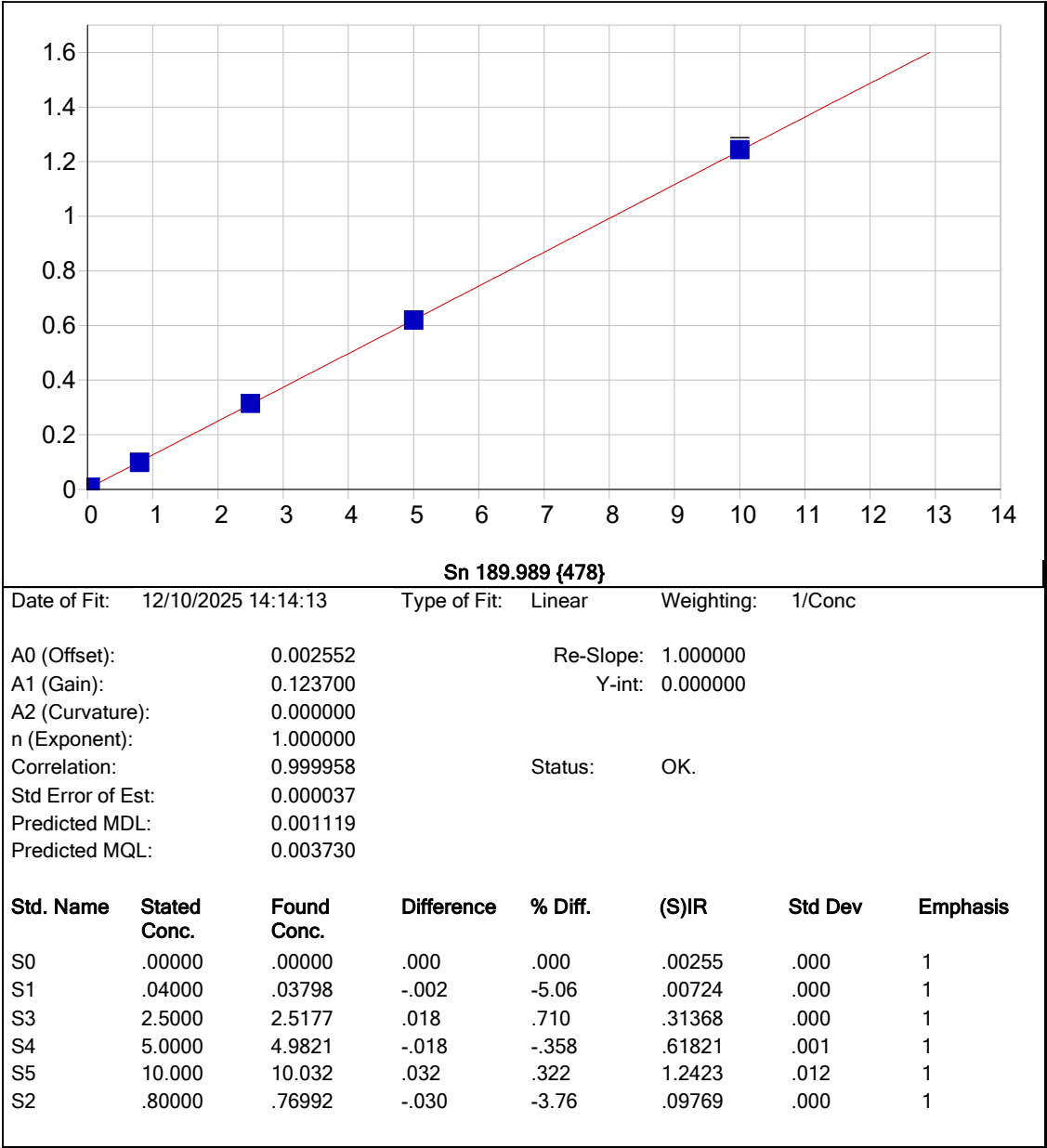


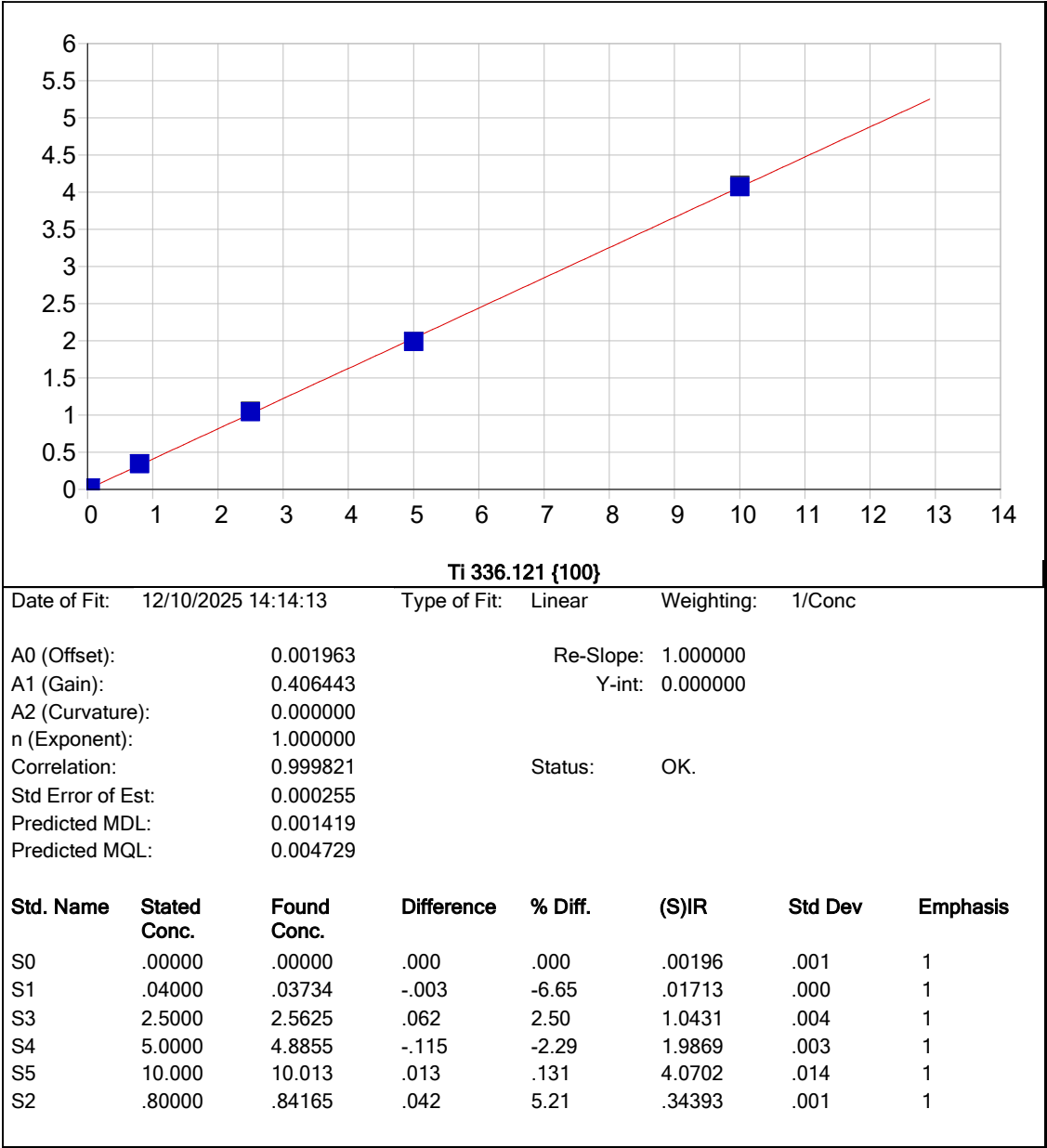


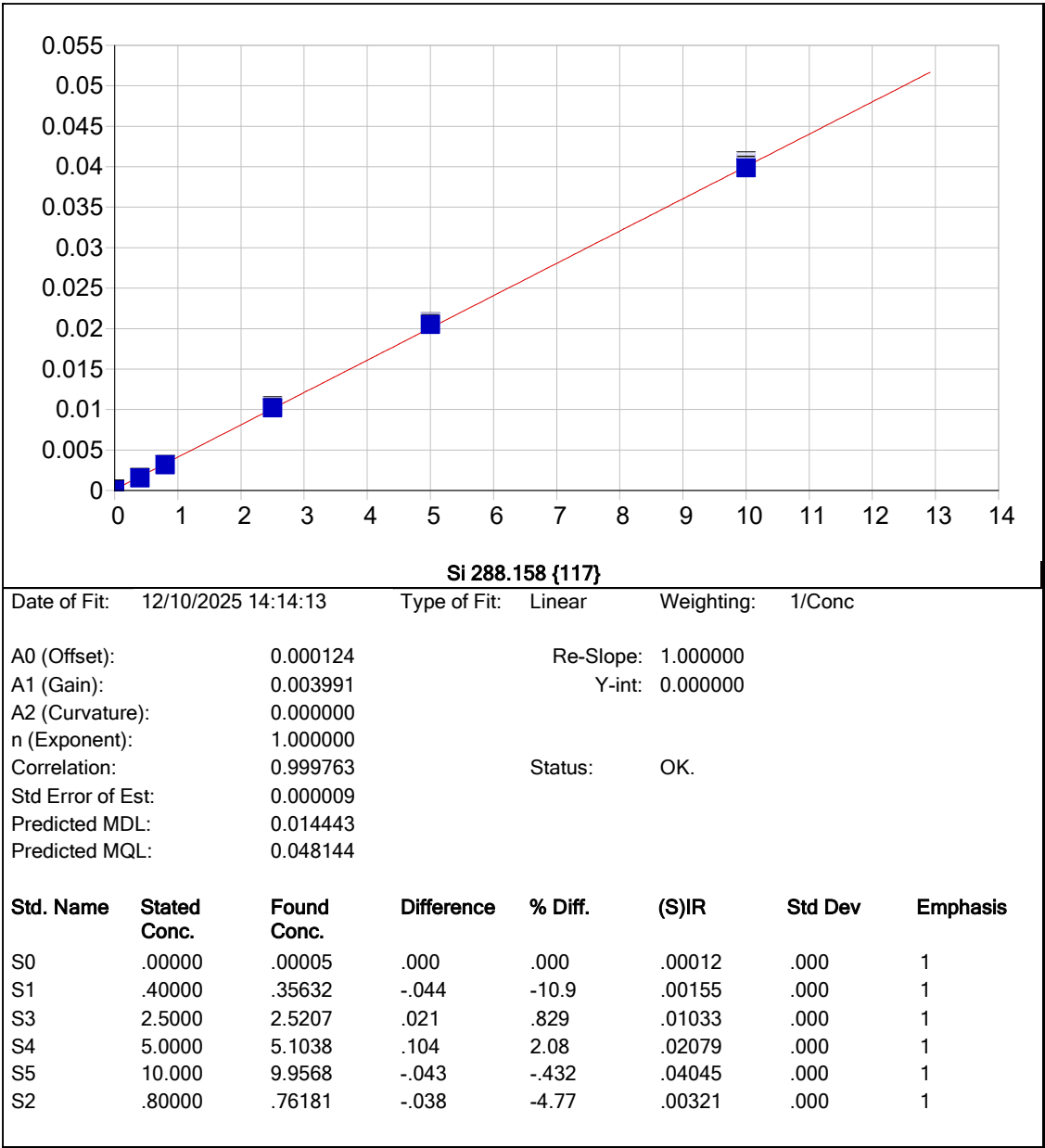


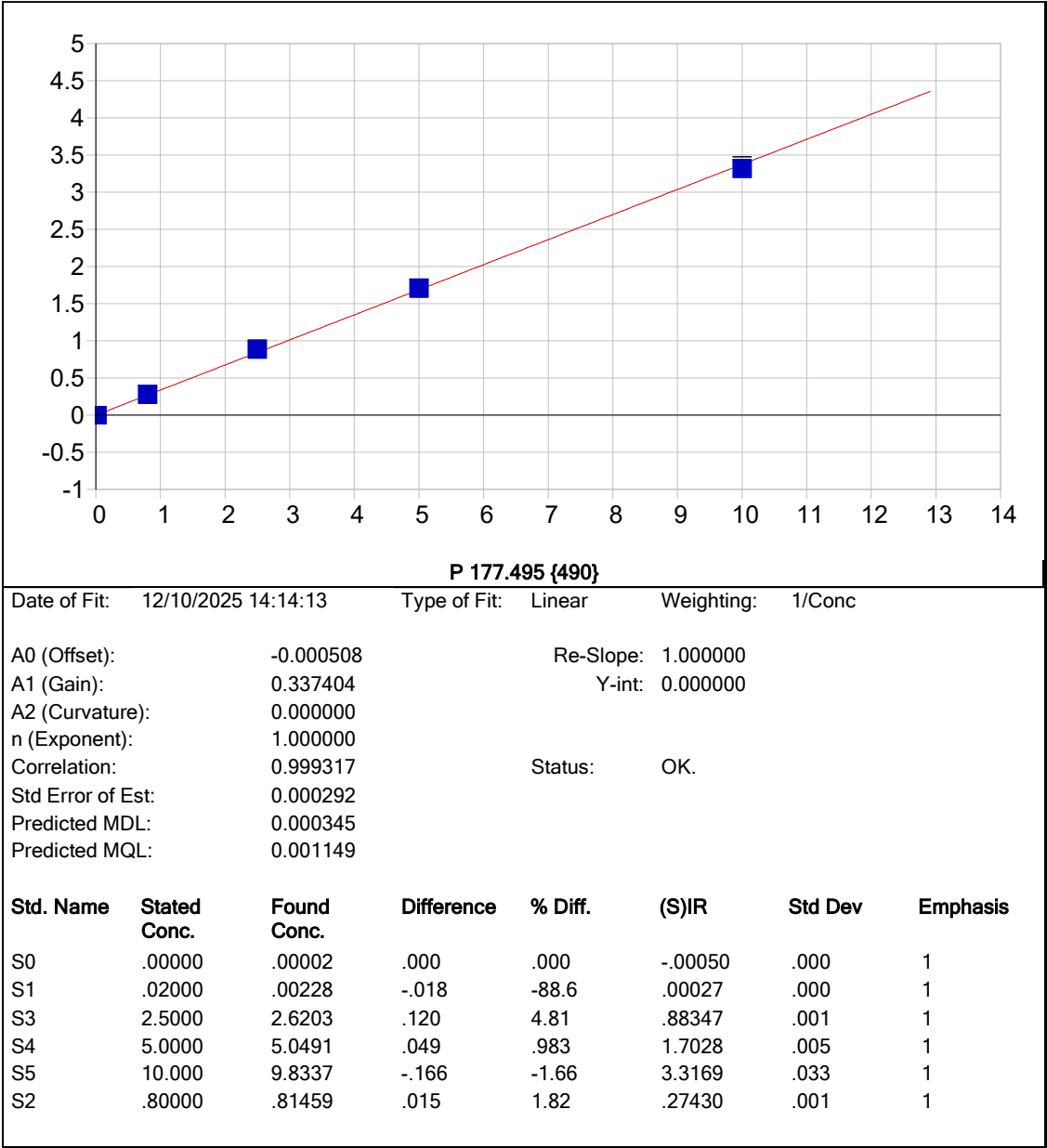


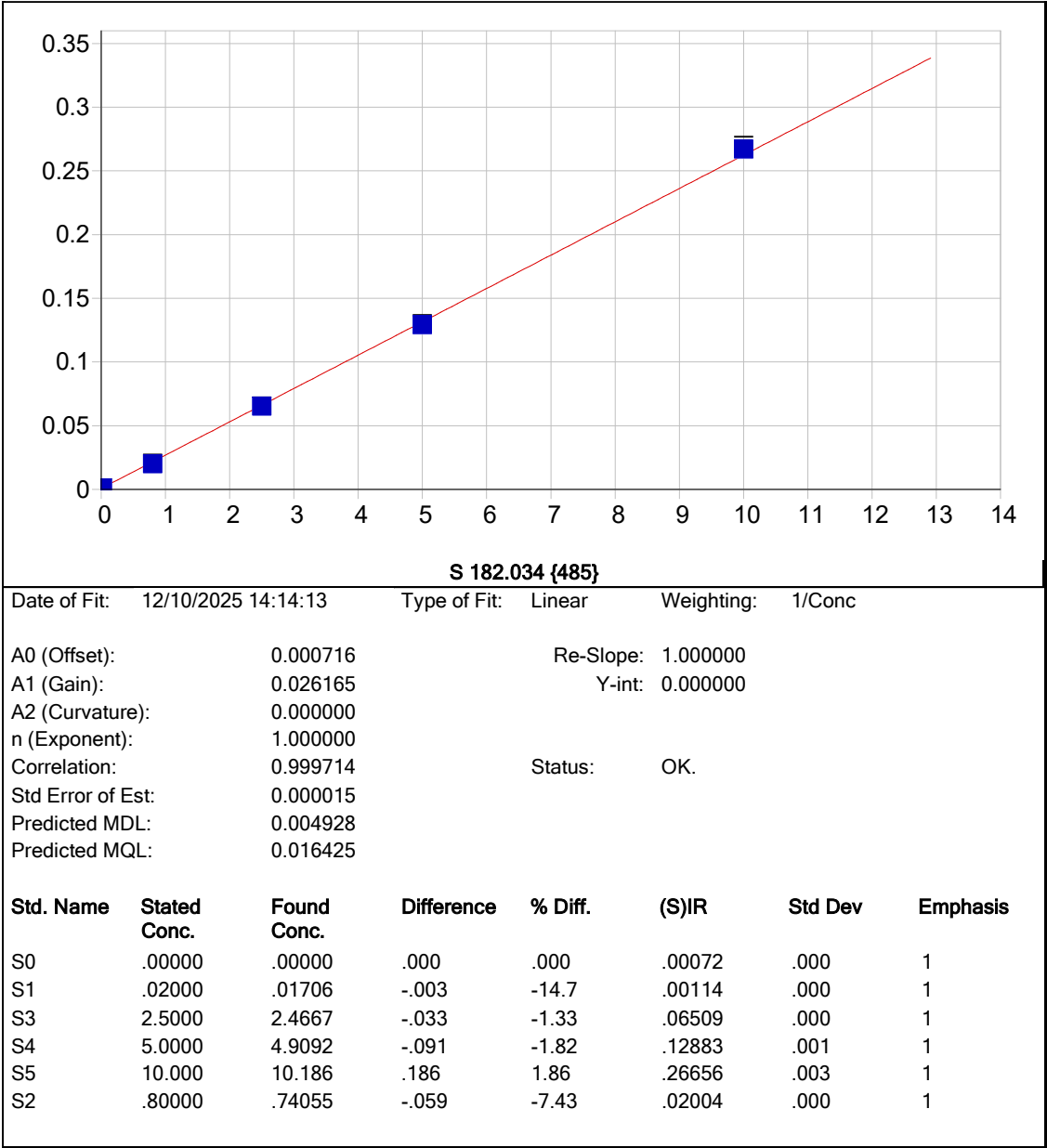


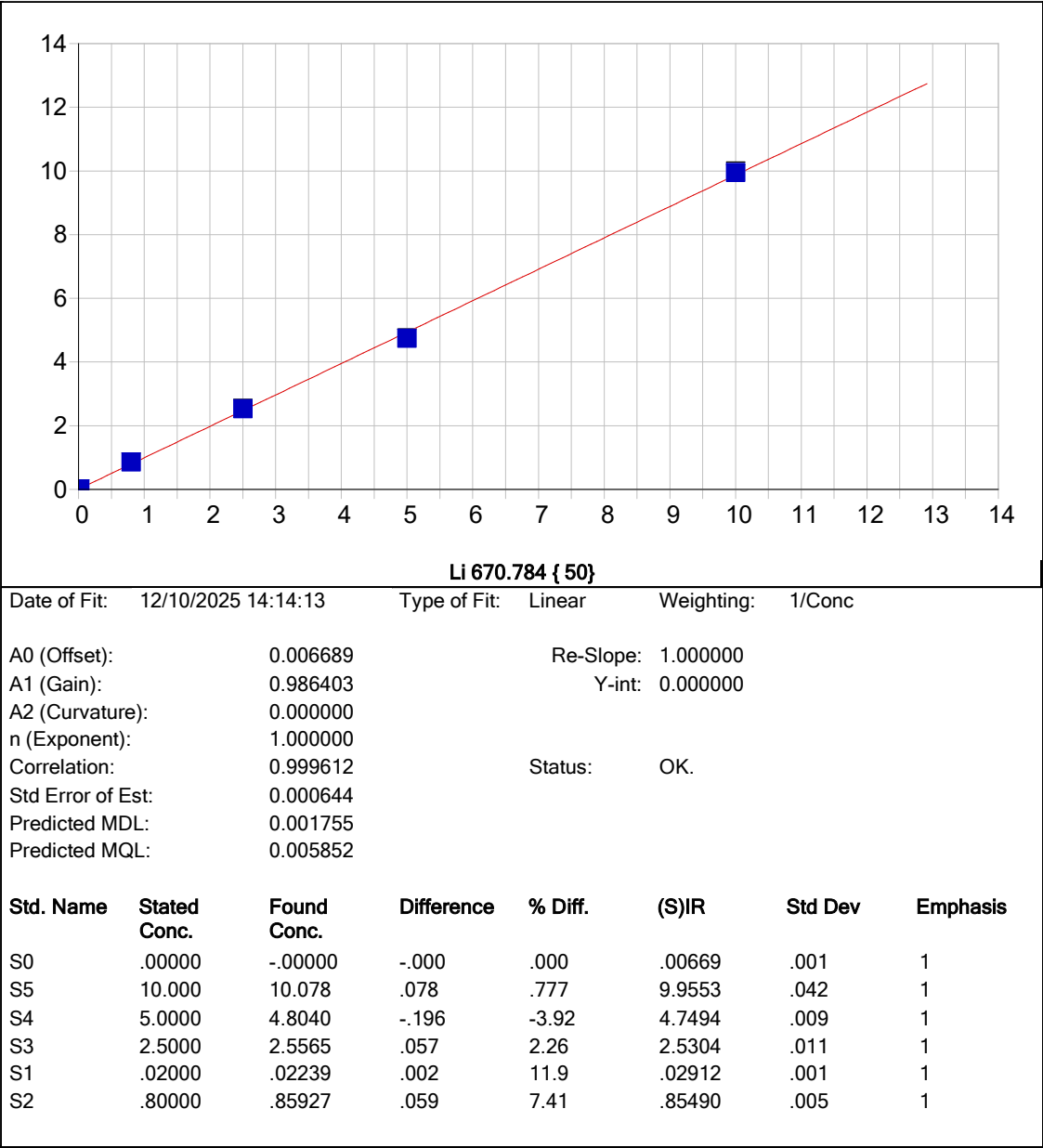


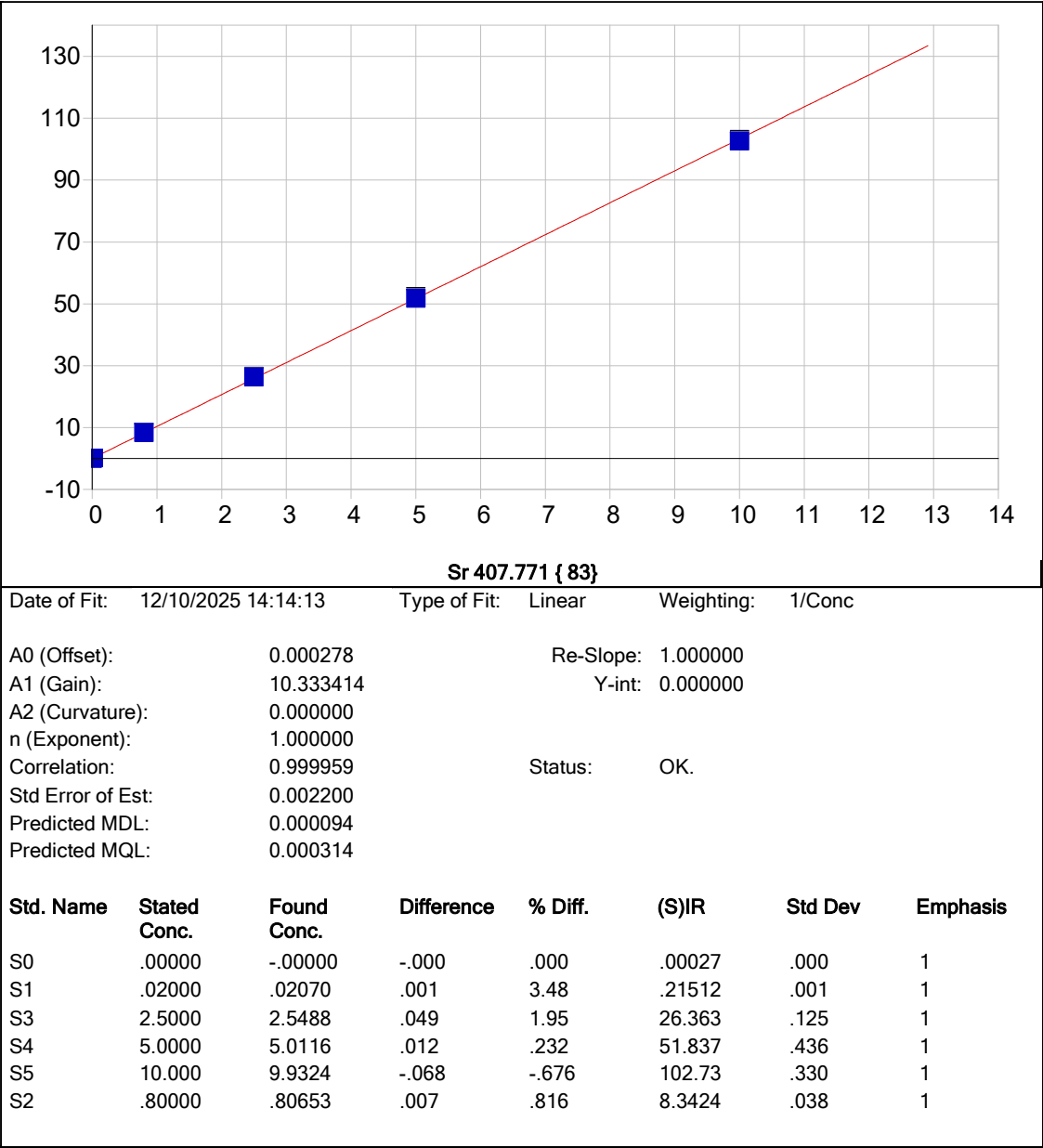


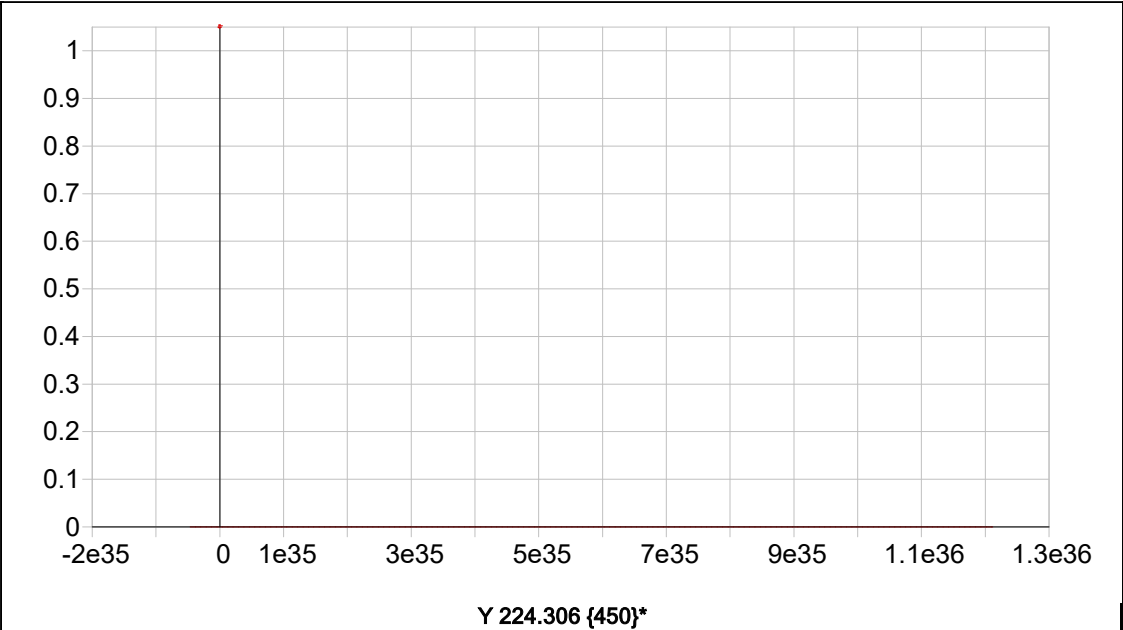






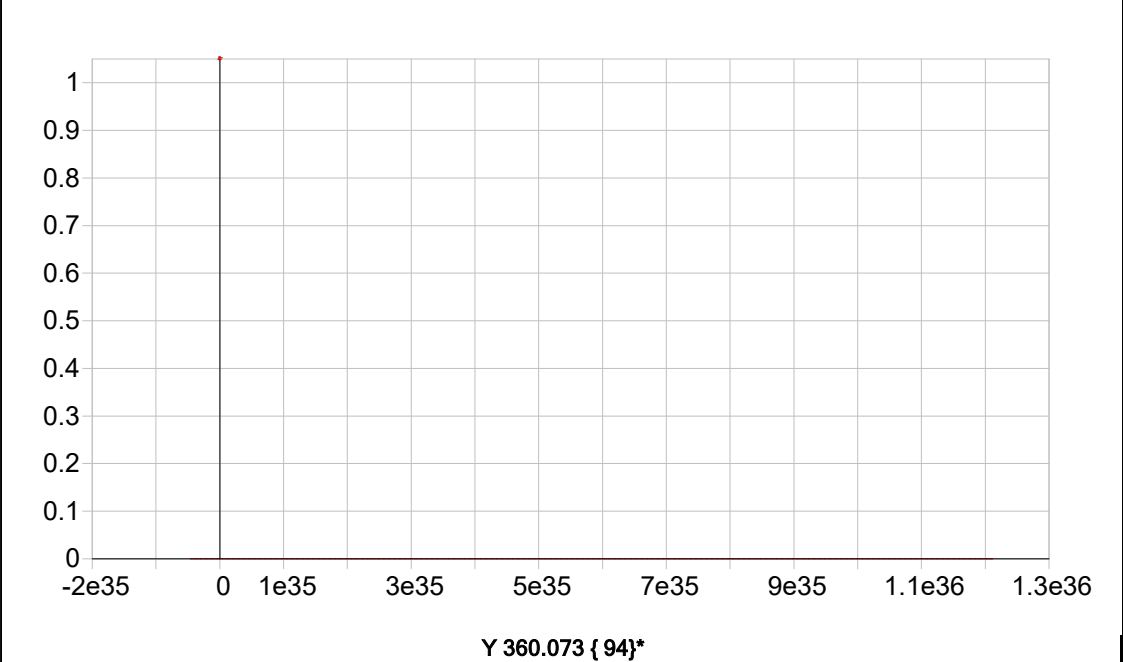




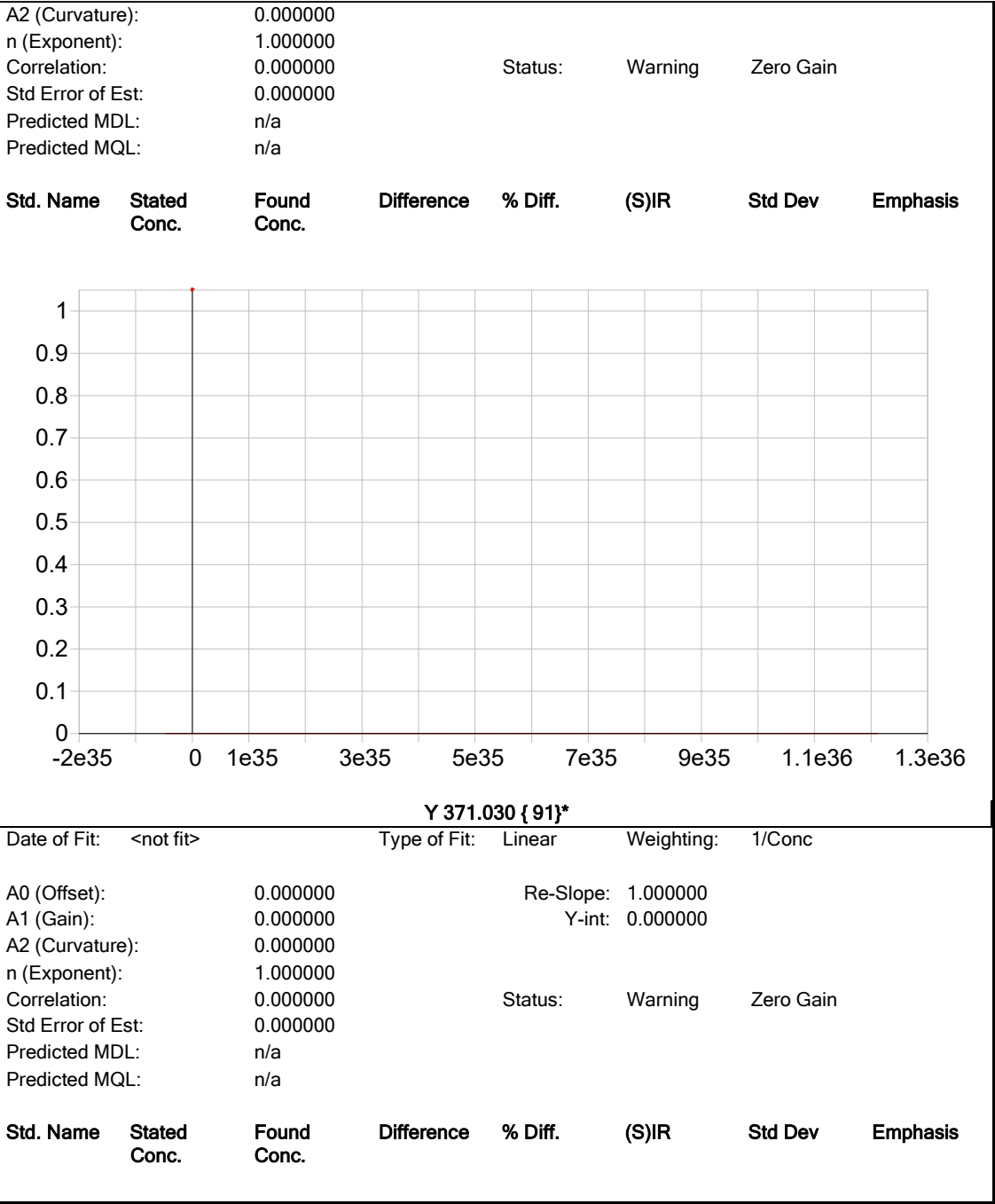


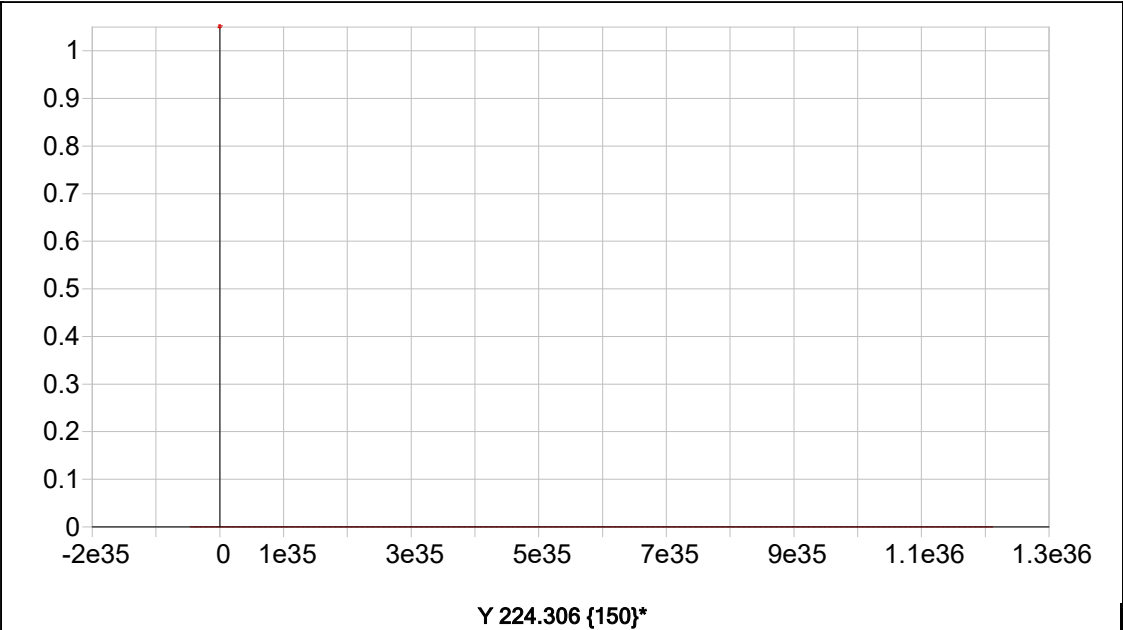
Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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
							
ln 230.606 {446}* The plot shows a single data point at the origin (0, 1). The x-axis ranges from -2e35 to 1.3e36 with major ticks every 2e35. The y-axis ranges from 0 to 1 with major ticks every 0.1. A red dot marks the data point at (0, 1).							

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

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

SOP ID : 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 #2 2. N/A

Start Digest Date: 12/10/2025 Time : 12:36 Temp : 96 °C

End Digest Date: 12/10/2025 Time : 15:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
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	M6187
1:1 HCL	5.00	MP87148
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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/10/2025 16:40	<i>SKS met dig</i>	<i>[Signature] (met dig 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
PB170857TB	PB170857TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
PB170887BL	PBW887	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
PB170887BS	LCS887	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	11
Q3780-02	PLASTIC SHEETING	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3790-02	304 FURMAN SOIL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3795-04	72-11966	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3795-08	RBR-200059	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3803-01	CHASE-A	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3803-02	CHASE-B	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3803-03	CHASE-C	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3803-04	CHASE-D	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3803-05	CHASE-E	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3803-06	CHASE-F	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3803-07	CHASE-G	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3803-08	CHASE-H	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q3803-09	CHASE-I	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
Q3803-10	CHASE-J	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
Q3803-11	CHASE-K	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
Q3803-12	CHASE-L	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	27
Q3803-13	CHASE-M	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	28
Q3803-14	CHASE-N	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	29
Q3810-01	BP DIRT SAMPLE	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	30
Q3810-01MS	BP DIRT SAMPLEMS	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	32
Q3810-01MSD	BP DIRT SAMPLEMSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	33
Q3810-01DUP	BP DIRT SAMPLEDUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	31

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170857TB	LEB857	20	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3780-02	PLASTIC SHEETING	01	100.00	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3790-02	304 FURMAN SOIL	02	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3795-04	72-11966	03	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q3795-08	RBR-200059	04	100.04	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q3803-01	CHASE-A	05	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3803-02	CHASE-B	06	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3803-03	CHASE-C	07	100.03	2000	N/A	N/A	N/A	2.5	1.5	T-1
Q3803-04	CHASE-D	08	100.04	2000	N/A	N/A	N/A	2.5	1.0	T-1
Q3803-05	CHASE-E	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3803-06	CHASE-F	10	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3803-07	CHASE-G	11	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3803-08	CHASE-H	12	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-2
Q3803-09	CHASE-I	13	100.04	2000	N/A	N/A	N/A	7.2	1.0	T-2
Q3803-10	CHASE-J	14	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q3803-11	CHASE-K	15	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2
Q3803-12	CHASE-L	16	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-2
Q3803-13	CHASE-M	17	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q3803-14	CHASE-N	18	100.02	2000	N/A	N/A	N/A	6.2	1.0	T-2
Q3810-01	BP Dirt Sample	19	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2



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

Instrument ID:

Daily Analysis Runlog For Sequence/QCBatch ID #

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138187

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	12/10/25 12:05		Jaswal	OK
2	S1	S1	CAL2	12/10/25 12:09		Jaswal	OK
3	S2	S2	CAL3	12/10/25 12:14		Jaswal	OK
4	S3	S3	CAL4	12/10/25 12:18		Jaswal	OK
5	S4	S4	CAL5	12/10/25 12:22		Jaswal	OK
6	S5	S5	CAL6	12/10/25 12:26		Jaswal	OK
7	ICV01	ICV01	ICV	12/10/25 13:06		Jaswal	OK
8	LLICV01	LLICV01	LLICV	12/10/25 13:16		Jaswal	OK
9	ICB01	ICB01	ICB	12/10/25 13:21		Jaswal	OK
10	CRI01	CRI01	CRDL	12/10/25 13:33		Jaswal	OK
11	ICSA01	ICSA01	ICSA	12/10/25 13:38		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	12/10/25 13:42		Jaswal	OK
13	ICSADL	ICSADL	ICSA	12/10/25 13:46		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	12/10/25 13:50		Jaswal	OK
15	CCV01	CCV01	CCV	12/10/25 13:55		Jaswal	OK
16	CCB01	CCB01	CCB	12/10/25 13:59		Jaswal	OK
17	Q3763-01	MC0KC9	SAM	12/10/25 14:03	NOT USE	Jaswal	Not Ok
18	Q3763-02	MC0KD0	SAM	12/10/25 14:07	NOT USE	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138187

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	Q3763-04	MC0KD2	SAM	12/10/25 14:16	NOT USE	Jaswal	Not Ok
20	Q3763-06	MC0KE5	SAM	12/10/25 14:20	NOT USE	Jaswal	Not Ok
21	Q3763-07	MC0KE6	SAM	12/10/25 14:24	NOT USE	Jaswal	Not Ok
22	Q3763-11	MC0KF1	SAM	12/10/25 14:29	NOT USE	Jaswal	Not Ok
23	CCV02	CCV02	CCV	12/10/25 14:45		Jaswal	OK
24	CCB02	CCB02	CCB	12/10/25 14:49		Jaswal	OK
25	Q3766-12	MC0KH8	SAM	12/10/25 14:54	NOT USE	Jaswal	Not Ok
26	Q3766-02	MC0KH0	SAM	12/10/25 14:58	NOT USE	Jaswal	Not Ok
27	Q3766-14	MC0KJ0	SAM	12/10/25 15:06	NOT USE	Jaswal	Not Ok
28	Q3760-01	001 Willets Pt Blvd (D	SAM	12/10/25 15:20		Jaswal	OK
29	Q3760-02	002 35th Ave (Dec)	SAM	12/10/25 15:24		Jaswal	OK
30	PB170816BL	PB170816BL	MB	12/10/25 15:29		Jaswal	OK
31	PB170816BS	PB170816BS	LCS	12/10/25 15:33		Jaswal	OK
32	PB170811TB	PB170811TB	MB	12/10/25 15:37		Jaswal	OK
33	Q3770-01	4207	SAM	12/10/25 15:41		Jaswal	OK
34	CCV03	CCV03	CCV	12/10/25 15:46		Jaswal	OK
35	CCB03	CCB03	CCB	12/10/25 15:50		Jaswal	OK
36	Q3770-01DUP	4207DUP	DUP	12/10/25 15:59		Jaswal	OK
37	Q3770-01L	4207L	SD	12/10/25 16:03		Jaswal	OK
38	Q3770-01MS	4207MS	MS	12/10/25 16:07		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138187

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	Q3770-01MSD	4207MSD	MSD	12/10/25 16:12		Jaswal	OK
40	Q3770-01A	4207A	PS	12/10/25 16:16		Jaswal	OK
41	Q3771-02	Comp	SAM	12/10/25 16:20		Jaswal	OK
42	Q3771-02DUP	CompDUP	DUP	12/10/25 16:24		Jaswal	OK
43	Q3771-02L	CompL	SD	12/10/25 16:29		Jaswal	OK
44	Q3771-02MS	CompMS	MS	12/10/25 16:33		Jaswal	OK
45	CCV04	CCV04	CCV	12/10/25 16:42		Jaswal	OK
46	CCB04	CCB04	CCB	12/10/25 16:46		Jaswal	OK
47	Q3771-02MSD	CompMSD	MSD	12/10/25 16:51		Jaswal	OK
48	Q3771-02A	CompA	PS	12/10/25 16:55		Jaswal	OK
49	Q3763-05	MC0KD7	SAM	12/10/25 16:59	NOT USE	Jaswal	Not Ok
50	Q3766-06	MC0KH4	SAM	12/10/25 17:03	NOT USE	Jaswal	Not Ok
51	Q3766-09	MC0KH7	SAM	12/10/25 17:08	NOT USE	Jaswal	Not Ok
52	LR-1	LR-1	HIGH STD	12/10/25 17:12		Jaswal	OK
53	LR-2	LR-2	HIGH STD	12/10/25 17:26		Jaswal	OK
54	Q3766-03	MC0KH1	SAM	12/10/25 17:35	NOT USE	Jaswal	Not Ok
55	LR-3	LR-3	HIGH STD	12/10/25 17:40		Jaswal	OK
56	Q3795-04	72-11966	SAM	12/10/25 17:44		Jaswal	OK
57	CCV05	CCV05	CCV	12/10/25 17:49		Jaswal	OK
58	CCB05	CCB05	CCB	12/10/25 17:53		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138187

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	Q3795-08	RBR-200059	SAM	12/10/25 17:57		Jaswal	OK
60	Q3803-01	CHASE-A	SAM	12/10/25 18:02		Jaswal	OK
61	Q3803-02	CHASE-B	SAM	12/10/25 18:06		Jaswal	OK
62	Q3803-03	CHASE-C	SAM	12/10/25 18:10		Jaswal	OK
63	Q3803-04	CHASE-D	SAM	12/10/25 18:15		Jaswal	OK
64	Q3803-05	CHASE-E	SAM	12/10/25 18:19		Jaswal	OK
65	Q3803-06	CHASE-F	SAM	12/10/25 18:23		Jaswal	OK
66	Q3803-07	CHASE-G	SAM	12/10/25 18:28		Jaswal	OK
67	Q3803-08	CHASE-H	SAM	12/10/25 18:32		Jaswal	OK
68	Q3803-09	CHASE-I	SAM	12/10/25 18:37		Jaswal	OK
69	CCV06	CCV06	CCV	12/10/25 18:41		Jaswal	OK
70	CCB06	CCB06	CCB	12/10/25 18:45		Jaswal	OK
71	Q3803-10	CHASE-J	SAM	12/10/25 18:49		Jaswal	OK
72	Q3803-11	CHASE-K	SAM	12/10/25 18:54		Jaswal	OK
73	Q3803-12	CHASE-L	SAM	12/10/25 18:58		Jaswal	OK
74	Q3803-13	CHASE-M	SAM	12/10/25 19:02		Jaswal	OK
75	Q3803-14	CHASE-N	SAM	12/10/25 19:07		Jaswal	OK
76	Q3810-01	BP Dirt Sample	SAM	12/10/25 19:11		Jaswal	OK
77	Q3810-01DUP	BP Dirt SampleDUP	DUP	12/10/25 19:16		Jaswal	OK
78	Q3810-01L	BP Dirt SampleL	SD	12/10/25 19:20		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138187

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	Q3810-01MS	BP Dirt SampleMS	MS	12/10/25 19:24		Jaswal	OK
80	Q3810-01MSD	BP Dirt SampleMSD	MSD	12/10/25 19:28		Jaswal	OK
81	CCV07	CCV07	CCV	12/10/25 19:33		Jaswal	OK
82	CCB07	CCB07	CCB	12/10/25 19:37		Jaswal	OK
83	Q3810-01A	BP Dirt SampleA	PS	12/10/25 19:41		Jaswal	OK
84	Q3791-01	T2	SAM	12/10/25 19:51		Jaswal	OK
85	PB170857TB	PB170857TB	MB	12/10/25 19:55		Jaswal	OK
86	Q3790-02	304 FURMAN SOIL	SAM	12/10/25 20:00	update parameters link	Jaswal	OK
87	PB170887BL	PB170887BL	MB	12/10/25 20:04		Jaswal	OK
88	PB170887BS	PB170887BS	LCS	12/10/25 20:08		Jaswal	OK
89	Q3780-02	PLASTIC SHEETING	SAM	12/10/25 20:13	Confirm TCLP (Ba,Cr,Pb)	Jaswal	OK
90	Q3812-01	OR-02-120825	SAM	12/10/25 20:17		Jaswal	OK
91	CCV08	CCV08	CCV	12/10/25 20:21		Jaswal	OK
92	CCB08	CCB08	CCB	12/10/25 20:25		Jaswal	OK

SOP ID : M1311-TCLP-16

SDG No : N/A

Welgh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pippete ID : WC

Tumbler ID : T-1 / T-2

TCLP Filter ID : 40819719

Start Prep Date : 12/08/2025 **Time :** 14:00

End Prep Date : 12/09/2025 **Time :** 07:15

Combination Ratio : 20

ZHE Cleaning Batch : N/A 10

Initial Room Temperature: 22 °C

Final Room Temperature: 21 °C

TCLP Technician Signature : 10

Supervisor By : 12

Standard Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP114526
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q3810-01 is USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/09/25 10:00	10 1000	RJ/EXT
	Preparation Group	Analysis Group

10/11/25

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170857TB	LEB857	20	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3780-02	PLASTIC SHEETING	01	100.00	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3790-02	304 FURMAN SOIL	02	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3795-04	72-11966	03	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q3795-08	RBR-200059	04	100.04	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q3803-01	CHASE-A	05	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3803-02	CHASE-B	06	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3803-03	CHASE-C	07	100.03	2000	N/A	N/A	N/A	2.5	1.5	T-1
Q3803-04	CHASE-D	08	100.04	2000	N/A	N/A	N/A	2.5	1.0	T-1
Q3803-05	CHASE-E	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3803-06	CHASE-F	10	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3803-07	CHASE-G	11	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3803-08	CHASE-H	12	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-2
Q3803-09	CHASE-I	13	100.04	2000	N/A	N/A	N/A	7.2	1.0	T-2
Q3803-10	CHASE-J	14	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q3803-11	CHASE-K	15	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2
Q3803-12	CHASE-L	16	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-2
Q3803-13	CHASE-M	17	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q3803-14	CHASE-N	18	100.02	2000	N/A	N/A	N/A	6.2	1.0	T-2
Q3810-01	BP Dirt Sample	19	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170857TB	LEB857	N/A	N/A	N/A	N/A	N/A	N/A
Q3780-02	PLASTIC SHEETING	N/A	N/A	N/A	N/A	100	N/A
Q3790-02	304 FURMAN SOIL	N/A	N/A	N/A	N/A	100	N/A
Q3795-04	72-11966	N/A	N/A	N/A	N/A	100	N/A
Q3795-08	RBR-200059	N/A	N/A	N/A	N/A	100	N/A
Q3803-01	CHASE-A	N/A	N/A	N/A	N/A	100	N/A
Q3803-02	CHASE-B	N/A	N/A	N/A	N/A	100	N/A
Q3803-03	CHASE-C	N/A	N/A	N/A	N/A	100	N/A
Q3803-04	CHASE-D	N/A	N/A	N/A	N/A	100	N/A
Q3803-05	CHASE-E	N/A	N/A	N/A	N/A	100	N/A
Q3803-06	CHASE-F	N/A	N/A	N/A	N/A	100	N/A
Q3803-07	CHASE-G	N/A	N/A	N/A	N/A	100	N/A
Q3803-08	CHASE-H	N/A	N/A	N/A	N/A	100	N/A
Q3803-09	CHASE-I	N/A	N/A	N/A	N/A	100	N/A
Q3803-10	CHASE-J	N/A	N/A	N/A	N/A	100	N/A
Q3803-11	CHASE-K	N/A	N/A	N/A	N/A	100	N/A
Q3803-12	CHASE-L	N/A	N/A	N/A	N/A	100	N/A
Q3803-13	CHASE-M	N/A	N/A	N/A	N/A	100	N/A
Q3803-14	CHASE-N	N/A	N/A	N/A	N/A	100	N/A
Q3810-01	BP Dirt Sample	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2
Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB170857TB	LEB857	N/A	N/A	N/A	N/A	#1	4.94
Q3780-02	PLASTIC SHEETING	5.00	96.5	5.5	1.5	#1	4.94
Q3790-02	304 FURMAN SOIL	5.03	96.5	8.0	3.0	#1	4.94
Q3795-04	72-11966	5.02	96.5	8.0	3.0	#1	4.94
Q3795-08	RBR-200059	5.01	96.5	7.6	2.5	#1	4.94
Q3803-01	CHASE-A	5.03	96.5	5.6	1.5	#1	4.94
Q3803-02	CHASE-B	5.04	96.5	5.5	1.5	#1	4.94
Q3803-03	CHASE-C	5.03	96.5	5.8	1.5	#1	4.94
Q3803-04	CHASE-D	5.02	96.5	5.6	2.0	#1	4.94
Q3803-05	CHASE-E	5.03	96.5	6.0	2.0	#1	4.94
Q3803-06	CHASE-F	5.02	96.5	6.0	2.0	#1	4.94
Q3803-07	CHASE-G	5.03	96.5	6.4	2.0	#1	4.94
Q3803-08	CHASE-H	5.02	96.5	8.6	2.5	#1	4.94
Q3803-09	CHASE-I	5.03	96.5	9.5	4.0	#1	4.94
Q3803-10	CHASE-J	5.02	96.5	9.2	4.0	#1	4.94
Q3803-11	CHASE-K	5.01	96.5	9.1	4.0	#1	4.94
Q3803-12	CHASE-L	5.02	96.5	9.7	4.5	#1	4.94
Q3803-13	CHASE-M	5.03	96.5	9.0	4.0	#1	4.94
Q3803-14	CHASE-N	5.04	96.5	8.6	3.5	#1	4.94
Q3810-01	BP Dirt Sample	5.03	96.5	9.0	4.0	#1	4.94



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: DAL-TILE
ADDRESS: 107 W. 16th St. Drive
CITY: Duxbury STATE: MA ZIP: 01928
ATTENTION: Bud Bell
PHONE: 214-433-7519 FAX:

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

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

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

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

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ 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 _____

1 2 3 4 5 6 7 8 9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE 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.	30 2nd Sample			✓	11/15	3:30											
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME: 12-05-2025 13:30	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP: 8.4 °C
1. [Signature]	12-05-2025 13:30	1. [Signature]	Comments: If better 1 NO ICE
RELINQUISHED BY SAMPLER:	DATE/TIME: 12/8/25 1:00	RECEIVED BY:	
2. [Signature]	12/8/25 1:00	2. [Signature]	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3. [Signature]		3. [Signature]	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

From: Brad BELL <brad.bell@daltile.com>
Sent: Monday, December 08, 2025 1:59 PM
Subject: Re: Dal-Tile Dickson Soil Sample Request

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Yes, please proceed.

Thank you!

Sent via the Samsung Galaxy S25 Ultra, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Monday, December 8, 2025 12:15:33 PM
To: Brad BELL <brad.bell@daltile.com>
Subject: [EXTERNAL] Re: Dal-Tile Dickson Soil Sample Request

CAUTION: This email originated from outside our organization. The email appears to be from deepak.parmar@alliancetg.com and may not be real. Do not click on links, open attachments, or respond unless you recognize the sender and can validate the content is safe.

Hello,
sample received without ice with temperature 8.4 degree, let's us know how to proceed with analysis ?

Thanks & Regards,



Deepak Parmar
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3154
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com



From: Brad BELL <brad.bell@daltile.com>
Sent: Monday, December 8, 2025 11:50 AM
To: Deepak Parmar <deepak.parmar@alliancetg.com>
Cc: Michel GIL <michel.gil@daltile.com>
Subject: Dal-Tile Dickson Soil Sample Request

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good Morning!

For the soil samples you received, we need to have the following tests conducted:

- TCLP ICP Metals

Let me know if you have any questions...

Thank you!

Brad Bell | EHS Manager
Dal-Tile Corporation | Dickson
187 Warren G. Medley Dr.
Dickson, TN. 37055
O: 615.740.2915
C: 270.933.7519
brad.bell@daltile.com



Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312