

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:	Q3618	OrderDate:	11/12/2025 2:35:43 PM
Client:	ENTACT	Project:	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	EME-TOP-SOIL	SOIL			11/12/25			11/12/25
			Metals ICP-TAL	6010D		11/13/25	11/13/25	
			Mercury	7471B		11/12/25	11/13/25	
Q3618-02	EME-GENERAL-FILL	SOIL			11/12/25			11/12/25
			Metals ICP-TAL	6010D		11/13/25	11/13/25	
			Mercury	7471B		11/12/25	11/13/25	

Hit Summary Sheet
SW-846

SDG No.: Q3618

Order ID: Q3618

Client: ENTACT

Project ID: Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TOP-SOIL								
Q3618-01	EME-TOP-SOIL	SOIL	Aluminum	17100		1.09	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Arsenic	6.21		0.25	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Barium	44.6		0.94	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Beryllium	0.48		0.032	0.39	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cadmium	0.057	J	0.031	0.39	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Calcium	6290		14.4	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Chromium	14.2		0.061	0.65	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cobalt	4.05		0.13	1.94	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Copper	17.7		0.28	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Iron	16800		5.16	6.47	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Lead	15.9		0.17	0.78	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Magnesium	1520		15.5	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Manganese	846		0.18	1.29	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Mercury	0.045		0.010	0.017	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Nickel	8.83		0.17	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Potassium	1020		35.8	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Silver	1.11		0.16	0.65	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Sodium	83.3	J	23.0	129	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Thallium	0.69	J	0.30	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Vanadium	23.7		0.32	2.59	mg/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Zinc	55.6		0.30	2.59	mg/Kg
Client ID : EME-GENERAL-FILL								
Q3618-02	EME-GENERAL-FILL	SOIL	Aluminum	856		0.91	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Arsenic	0.54	J	0.21	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Barium	2.45	J	0.79	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Beryllium	0.045	J	0.027	0.32	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Calcium	91.4	J	12.0	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Chromium	5.30		0.051	0.54	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Copper	1.01	J	0.24	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Iron	2550		4.31	5.40	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Lead	1.45		0.14	0.65	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Magnesium	22.7	J	13.0	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Manganese	3.32		0.15	1.08	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Mercury	0.033		0.0080	0.014	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Nickel	0.80	J	0.14	2.16	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Potassium	74.9	J	29.9	108	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Silver	0.32	J	0.13	0.54	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3618

Order ID: Q3618

Client: ENTACT

Project ID: Whittaker Coatings Site – E9125B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3618-02	EME-GENERAL-FILL	SOIL	Vanadium	3.62		0.27	2.16	mg/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Zinc	2.76		0.25	2.16	mg/Kg



SAMPLE DATA

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-TOP-SOIL
Lab Sample ID: Q3618-01
Level (low/med): low

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 70.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17100		1	1.09	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-36-0	Antimony	0.28	UN	1	0.28	3.23	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-38-2	Arsenic	6.21		1	0.25	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-39-3	Barium	44.6	N	1	0.94	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.032	0.39	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-43-9	Cadmium	0.057	J	1	0.031	0.39	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-70-2	Calcium	6290		1	14.4	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-47-3	Chromium	14.2		1	0.061	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-48-4	Cobalt	4.05		1	0.13	1.94	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-50-8	Copper	17.7		1	0.28	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-89-6	Iron	16800	*	1	5.16	6.47	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-92-1	Lead	15.9		1	0.17	0.78	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-95-4	Magnesium	1520		1	15.5	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-96-5	Manganese	846	*	1	0.18	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7439-97-6	Mercury	0.045	N	1	0.010	0.017	mg/Kg	11/12/25 16:50	11/13/25 12:30	7471B	
7440-02-0	Nickel	8.83		1	0.17	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-09-7	Potassium	1020	N	1	35.8	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7782-49-2	Selenium	0.34	UN	1	0.34	1.29	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-22-4	Silver	1.11		1	0.16	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-23-5	Sodium	83.3	JN*	1	23.0	129	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-28-0	Thallium	0.69	J	1	0.30	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-62-2	Vanadium	23.7	N	1	0.32	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050
7440-66-6	Zinc	55.6	N*	1	0.30	2.59	mg/Kg	11/13/25 10:55	11/13/25 15:43	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-GENERAL-FILL
Lab Sample ID: Q3618-02
Level (low/med): low

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	856		1	0.91	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.70	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-38-2	Arsenic	0.54	J	1	0.21	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-39-3	Barium	2.45	JN	1	0.79	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-41-7	Beryllium	0.045	J	1	0.027	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-43-9	Cadmium	0.026	U	1	0.026	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-70-2	Calcium	91.4	J	1	12.0	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-47-3	Chromium	5.30		1	0.051	0.54	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-48-4	Cobalt	0.11	U	1	0.11	1.62	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-50-8	Copper	1.01	J	1	0.24	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-89-6	Iron	2550	*	1	4.31	5.40	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-92-1	Lead	1.45		1	0.14	0.65	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-95-4	Magnesium	22.7	J	1	13.0	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-96-5	Manganese	3.32	*	1	0.15	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7439-97-6	Mercury	0.033	N	1	0.0080	0.014	mg/Kg	11/12/25 16:50	11/13/25 12:32	7471B	
7440-02-0	Nickel	0.80	J	1	0.14	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-09-7	Potassium	74.9	JN	1	29.9	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7782-49-2	Selenium	0.28	UN	1	0.28	1.08	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-22-4	Silver	0.32	J	1	0.13	0.54	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-23-5	Sodium	19.2	UN*	1	19.2	108	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-62-2	Vanadium	3.62	N	1	0.27	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050
7440-66-6	Zinc	2.76	N*	1	0.25	2.16	mg/Kg	11/13/25 10:55	11/13/25 15:56	6010D	SW3050

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: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
ICV113	Mercury	3.89	4.0	97	90 - 110	CV	11/13/2025	11:43	1b137881

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
CCV72	Mercury	5.21	5.0	104	90 - 110	CV	11/13/2025	11:48	1b137881
CCV73	Mercury	5.26	5.0	105	90 - 110	CV	11/13/2025	12:20	1b137881
CCV74	Mercury	5.30	5.0	106	90 - 110	CV	11/13/2025	12:43	1b137881

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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	Aluminum	7770	8000	97	90 - 110	P	11/13/2025	13:12	LB137889
	Antimony	4060	4000	102	90 - 110	P	11/13/2025	13:12	LB137889
	Arsenic	4010	4000	100	90 - 110	P	11/13/2025	13:12	LB137889
	Barium	7920	8000	99	90 - 110	P	11/13/2025	13:12	LB137889
	Beryllium	198	200	99	90 - 110	P	11/13/2025	13:12	LB137889
	Cadmium	1990	2000	99	90 - 110	P	11/13/2025	13:12	LB137889
	Calcium	19500	20000	97	90 - 110	P	11/13/2025	13:12	LB137889
	Chromium	793	800	99	90 - 110	P	11/13/2025	13:12	LB137889
	Cobalt	1940	2000	97	90 - 110	P	11/13/2025	13:12	LB137889
	Copper	999	1000	100	90 - 110	P	11/13/2025	13:12	LB137889
	Iron	4020	4000	100	90 - 110	P	11/13/2025	13:12	LB137889
	Lead	3920	4000	98	90 - 110	P	11/13/2025	13:12	LB137889
	Magnesium	19500	20000	98	90 - 110	P	11/13/2025	13:12	LB137889
	Manganese	1970	2000	98	90 - 110	P	11/13/2025	13:12	LB137889
	Nickel	1950	2000	97	90 - 110	P	11/13/2025	13:12	LB137889
	Potassium	19900	20000	99	90 - 110	P	11/13/2025	13:12	LB137889
	Selenium	4000	4000	100	90 - 110	P	11/13/2025	13:12	LB137889
	Silver	1050	1000	106	90 - 110	P	11/13/2025	13:12	LB137889
	Sodium	20700	20000	104	90 - 110	P	11/13/2025	13:12	LB137889
	Thallium	4080	4000	102	90 - 110	P	11/13/2025	13:12	LB137889
	Vanadium	1960	2000	98	90 - 110	P	11/13/2025	13:12	LB137889
	Zinc	1940	2000	97	90 - 110	P	11/13/2025	13:12	LB137889

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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	Aluminum	90.7	100	91	80 - 120	P	11/13/2025	13:16	LB137889
	Antimony	51.3	50.0	103	80 - 120	P	11/13/2025	13:16	LB137889
	Arsenic	19.4	20.0	97	80 - 120	P	11/13/2025	13:16	LB137889
	Barium	98.8	100	99	80 - 120	P	11/13/2025	13:16	LB137889
	Beryllium	6.44	6.0	107	80 - 120	P	11/13/2025	13:16	LB137889
	Cadmium	6.14	6.0	102	80 - 120	P	11/13/2025	13:16	LB137889
	Calcium	2150	2000	107	80 - 120	P	11/13/2025	13:16	LB137889
	Chromium	9.82	10.0	98	80 - 120	P	11/13/2025	13:16	LB137889
	Cobalt	30.2	30.0	101	80 - 120	P	11/13/2025	13:16	LB137889
	Copper	22.5	20.0	112	80 - 120	P	11/13/2025	13:16	LB137889
	Iron	116	100	116	80 - 120	P	11/13/2025	13:16	LB137889
	Lead	12.0	12.0	100	80 - 120	P	11/13/2025	13:16	LB137889
	Magnesium	2230	2000	112	80 - 120	P	11/13/2025	13:16	LB137889
	Manganese	21.9	20.0	109	80 - 120	P	11/13/2025	13:16	LB137889
	Nickel	40.8	40.0	102	80 - 120	P	11/13/2025	13:16	LB137889
	Potassium	2060	2000	103	80 - 120	P	11/13/2025	13:16	LB137889
	Selenium	23.9	20.0	120	80 - 120	P	11/13/2025	13:16	LB137889
	Silver	10.7	10.0	107	80 - 120	P	11/13/2025	13:16	LB137889
	Sodium	1960	2000	98	80 - 120	P	11/13/2025	13:16	LB137889
	Thallium	33.4	40.0	84	80 - 120	P	11/13/2025	13:16	LB137889
	Vanadium	35.3	40.0	88	80 - 120	P	11/13/2025	13:16	LB137889
	Zinc	42.2	40.0	106	80 - 120	P	11/13/2025	13:16	LB137889

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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	Aluminum	9670	10000	97	90 - 110	P	11/13/2025	13:46	LB137889
	Antimony	4950	5000	99	90 - 110	P	11/13/2025	13:46	LB137889
	Arsenic	4930	5000	99	90 - 110	P	11/13/2025	13:46	LB137889
	Barium	9720	10000	97	90 - 110	P	11/13/2025	13:46	LB137889
	Beryllium	245	250	98	90 - 110	P	11/13/2025	13:46	LB137889
	Cadmium	2470	2500	99	90 - 110	P	11/13/2025	13:46	LB137889
	Calcium	24400	25000	97	90 - 110	P	11/13/2025	13:46	LB137889
	Chromium	1000	1000	100	90 - 110	P	11/13/2025	13:46	LB137889
	Cobalt	2460	2500	98	90 - 110	P	11/13/2025	13:46	LB137889
	Copper	1240	1250	99	90 - 110	P	11/13/2025	13:46	LB137889
	Iron	5050	5000	101	90 - 110	P	11/13/2025	13:46	LB137889
	Lead	4930	5000	99	90 - 110	P	11/13/2025	13:46	LB137889
	Magnesium	24200	25000	97	90 - 110	P	11/13/2025	13:46	LB137889
	Manganese	2420	2500	97	90 - 110	P	11/13/2025	13:46	LB137889
	Nickel	2470	2500	99	90 - 110	P	11/13/2025	13:46	LB137889
	Potassium	25100	25000	100	90 - 110	P	11/13/2025	13:46	LB137889
	Selenium	5000	5000	100	90 - 110	P	11/13/2025	13:46	LB137889
	Silver	1260	1250	101	90 - 110	P	11/13/2025	13:46	LB137889
	Sodium	25400	25000	102	90 - 110	P	11/13/2025	13:46	LB137889
	Thallium	4940	5000	99	90 - 110	P	11/13/2025	13:46	LB137889
	Vanadium	2420	2500	97	90 - 110	P	11/13/2025	13:46	LB137889
	Zinc	2490	2500	100	90 - 110	P	11/13/2025	13:46	LB137889
CCV02	Aluminum	9750	10000	98	90 - 110	P	11/13/2025	14:35	LB137889
	Antimony	4920	5000	98	90 - 110	P	11/13/2025	14:35	LB137889
	Arsenic	4900	5000	98	90 - 110	P	11/13/2025	14:35	LB137889
	Barium	9830	10000	98	90 - 110	P	11/13/2025	14:35	LB137889
	Beryllium	247	250	99	90 - 110	P	11/13/2025	14:35	LB137889
	Cadmium	2410	2500	96	90 - 110	P	11/13/2025	14:35	LB137889
	Calcium	24400	25000	98	90 - 110	P	11/13/2025	14:35	LB137889
	Chromium	973	1000	97	90 - 110	P	11/13/2025	14:35	LB137889
	Cobalt	2410	2500	96	90 - 110	P	11/13/2025	14:35	LB137889
	Copper	1220	1250	98	90 - 110	P	11/13/2025	14:35	LB137889
	Iron	4940	5000	99	90 - 110	P	11/13/2025	14:35	LB137889
	Lead	4830	5000	96	90 - 110	P	11/13/2025	14:35	LB137889

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
CCV02	Magnesium	24200	25000	97	90 - 110	P	11/13/2025	14:35	LB137889
	Manganese	2450	2500	98	90 - 110	P	11/13/2025	14:35	LB137889
	Nickel	2420	2500	97	90 - 110	P	11/13/2025	14:35	LB137889
	Potassium	24700	25000	99	90 - 110	P	11/13/2025	14:35	LB137889
	Selenium	4960	5000	99	90 - 110	P	11/13/2025	14:35	LB137889
	Silver	1230	1250	99	90 - 110	P	11/13/2025	14:35	LB137889
	Sodium	24600	25000	98	90 - 110	P	11/13/2025	14:35	LB137889
	Thallium	5060	5000	101	90 - 110	P	11/13/2025	14:35	LB137889
	Vanadium	2440	2500	98	90 - 110	P	11/13/2025	14:35	LB137889
	Zinc	2470	2500	99	90 - 110	P	11/13/2025	14:35	LB137889
CCV03	Aluminum	9520	10000	95	90 - 110	P	11/13/2025	15:48	LB137889
	Antimony	4900	5000	98	90 - 110	P	11/13/2025	15:48	LB137889
	Arsenic	4890	5000	98	90 - 110	P	11/13/2025	15:48	LB137889
	Barium	9650	10000	96	90 - 110	P	11/13/2025	15:48	LB137889
	Beryllium	239	250	96	90 - 110	P	11/13/2025	15:48	LB137889
	Cadmium	2420	2500	97	90 - 110	P	11/13/2025	15:48	LB137889
	Calcium	24000	25000	96	90 - 110	P	11/13/2025	15:48	LB137889
	Chromium	982	1000	98	90 - 110	P	11/13/2025	15:48	LB137889
	Cobalt	2430	2500	97	90 - 110	P	11/13/2025	15:48	LB137889
	Copper	1220	1250	98	90 - 110	P	11/13/2025	15:48	LB137889
	Iron	4980	5000	100	90 - 110	P	11/13/2025	15:48	LB137889
	Lead	4860	5000	97	90 - 110	P	11/13/2025	15:48	LB137889
	Magnesium	23800	25000	95	90 - 110	P	11/13/2025	15:48	LB137889
	Manganese	2430	2500	97	90 - 110	P	11/13/2025	15:48	LB137889
	Nickel	2420	2500	97	90 - 110	P	11/13/2025	15:48	LB137889
	Potassium	24500	25000	98	90 - 110	P	11/13/2025	15:48	LB137889
	Selenium	4910	5000	98	90 - 110	P	11/13/2025	15:48	LB137889
	Silver	1240	1250	99	90 - 110	P	11/13/2025	15:48	LB137889
	Sodium	24600	25000	98	90 - 110	P	11/13/2025	15:48	LB137889
	Thallium	4720	5000	94	90 - 110	P	11/13/2025	15:48	LB137889
	Vanadium	2380	2500	95	90 - 110	P	11/13/2025	15:48	LB137889
	Zinc	2490	2500	100	90 - 110	P	11/13/2025	15:48	LB137889
CCV04	Aluminum	9930	10000	99	90 - 110	P	11/13/2025	16:36	LB137889
	Antimony	5020	5000	100	90 - 110	P	11/13/2025	16:36	LB137889

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
CCV04	Arsenic	5010	5000	100	90 - 110	P	11/13/2025	16:36	LB137889
	Barium	9900	10000	99	90 - 110	P	11/13/2025	16:36	LB137889
	Beryllium	252	250	101	90 - 110	P	11/13/2025	16:36	LB137889
	Cadmium	2500	2500	100	90 - 110	P	11/13/2025	16:36	LB137889
	Calcium	25000	25000	100	90 - 110	P	11/13/2025	16:36	LB137889
	Chromium	1020	1000	102	90 - 110	P	11/13/2025	16:36	LB137889
	Cobalt	2490	2500	100	90 - 110	P	11/13/2025	16:36	LB137889
	Copper	1260	1250	101	90 - 110	P	11/13/2025	16:36	LB137889
	Iron	5170	5000	103	90 - 110	P	11/13/2025	16:36	LB137889
	Lead	5010	5000	100	90 - 110	P	11/13/2025	16:36	LB137889
	Magnesium	24800	25000	99	90 - 110	P	11/13/2025	16:36	LB137889
	Manganese	2510	2500	100	90 - 110	P	11/13/2025	16:36	LB137889
	Nickel	2490	2500	100	90 - 110	P	11/13/2025	16:36	LB137889
	Potassium	25300	25000	101	90 - 110	P	11/13/2025	16:36	LB137889
	Selenium	5040	5000	101	90 - 110	P	11/13/2025	16:36	LB137889
	Silver	1280	1250	102	90 - 110	P	11/13/2025	16:36	LB137889
	Sodium	24600	25000	99	90 - 110	P	11/13/2025	16:36	LB137889
	Thallium	4710	5000	94	90 - 110	P	11/13/2025	16:36	LB137889
	Vanadium	2480	2500	99	90 - 110	P	11/13/2025	16:36	LB137889
	Zinc	2580	2500	103	90 - 110	P	11/13/2025	16:36	LB137889
CCV05	Aluminum	9830	10000	98	90 - 110	P	11/13/2025	17:27	LB137889
	Antimony	4940	5000	99	90 - 110	P	11/13/2025	17:27	LB137889
	Arsenic	4900	5000	98	90 - 110	P	11/13/2025	17:27	LB137889
	Barium	9920	10000	99	90 - 110	P	11/13/2025	17:27	LB137889
	Beryllium	245	250	98	90 - 110	P	11/13/2025	17:27	LB137889
	Cadmium	2420	2500	97	90 - 110	P	11/13/2025	17:27	LB137889
	Calcium	24700	25000	99	90 - 110	P	11/13/2025	17:27	LB137889
	Chromium	983	1000	98	90 - 110	P	11/13/2025	17:27	LB137889
	Cobalt	2430	2500	97	90 - 110	P	11/13/2025	17:27	LB137889
	Copper	1230	1250	98	90 - 110	P	11/13/2025	17:27	LB137889
	Iron	4970	5000	99	90 - 110	P	11/13/2025	17:27	LB137889
	Lead	4860	5000	97	90 - 110	P	11/13/2025	17:27	LB137889
	Magnesium	24600	25000	98	90 - 110	P	11/13/2025	17:27	LB137889
	Manganese	2490	2500	100	90 - 110	P	11/13/2025	17:27	LB137889

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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	Nickel	2420	2500	97	90 - 110	P	11/13/2025	17:27	LB137889
	Potassium	25200	25000	101	90 - 110	P	11/13/2025	17:27	LB137889
	Selenium	4910	5000	98	90 - 110	P	11/13/2025	17:27	LB137889
	Silver	1230	1250	98	90 - 110	P	11/13/2025	17:27	LB137889
	Sodium	25800	25000	103	90 - 110	P	11/13/2025	17:27	LB137889
	Thallium	4590	5000	92	90 - 110	P	11/13/2025	17:27	LB137889
	Vanadium	2470	2500	99	90 - 110	P	11/13/2025	17:27	LB137889
	Zinc	2510	2500	100	90 - 110	P	11/13/2025	17:27	LB137889
CCV06	Aluminum	9780	10000	98	90 - 110	P	11/13/2025	18:17	LB137889
	Antimony	4960	5000	99	90 - 110	P	11/13/2025	18:17	LB137889
	Arsenic	4940	5000	99	90 - 110	P	11/13/2025	18:17	LB137889
	Barium	9800	10000	98	90 - 110	P	11/13/2025	18:17	LB137889
	Beryllium	245	250	98	90 - 110	P	11/13/2025	18:17	LB137889
	Cadmium	2440	2500	98	90 - 110	P	11/13/2025	18:17	LB137889
	Calcium	24700	25000	99	90 - 110	P	11/13/2025	18:17	LB137889
	Chromium	1010	1000	101	90 - 110	P	11/13/2025	18:17	LB137889
	Cobalt	2450	2500	98	90 - 110	P	11/13/2025	18:17	LB137889
	Copper	1240	1250	99	90 - 110	P	11/13/2025	18:17	LB137889
	Iron	5190	5000	104	90 - 110	P	11/13/2025	18:17	LB137889
	Lead	4900	5000	98	90 - 110	P	11/13/2025	18:17	LB137889
	Magnesium	24700	25000	99	90 - 110	P	11/13/2025	18:17	LB137889
	Manganese	2490	2500	100	90 - 110	P	11/13/2025	18:17	LB137889
	Nickel	2440	2500	98	90 - 110	P	11/13/2025	18:17	LB137889
	Potassium	31800	25000	127	90 - 110	P	11/13/2025	18:17	LB137889
	Selenium	4940	5000	99	90 - 110	P	11/13/2025	18:17	LB137889
	Silver	1260	1250	101	90 - 110	P	11/13/2025	18:17	LB137889
	Sodium	37900	25000	152	90 - 110	P	11/13/2025	18:17	LB137889
	Thallium	4580	5000	92	90 - 110	P	11/13/2025	18:17	LB137889
	Vanadium	2450	2500	98	90 - 110	P	11/13/2025	18:17	LB137889
	Zinc	2580	2500	103	90 - 110	P	11/13/2025	18:17	LB137889
CCV07	Aluminum	9900	10000	99	90 - 110	P	11/13/2025	18:38	LB137889
	Antimony	5020	5000	100	90 - 110	P	11/13/2025	18:38	LB137889
	Arsenic	5010	5000	100	90 - 110	P	11/13/2025	18:38	LB137889
	Barium	9930	10000	99	90 - 110	P	11/13/2025	18:38	LB137889

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
CCV07	Beryllium	248	250	99	90 - 110	P	11/13/2025	18:38	LB137889
	Cadmium	2470	2500	99	90 - 110	P	11/13/2025	18:38	LB137889
	Calcium	25000	25000	100	90 - 110	P	11/13/2025	18:38	LB137889
	Chromium	1010	1000	101	90 - 110	P	11/13/2025	18:38	LB137889
	Cobalt	2480	2500	99	90 - 110	P	11/13/2025	18:38	LB137889
	Copper	1260	1250	100	90 - 110	P	11/13/2025	18:38	LB137889
	Iron	5130	5000	103	90 - 110	P	11/13/2025	18:38	LB137889
	Lead	4960	5000	99	90 - 110	P	11/13/2025	18:38	LB137889
	Magnesium	24900	25000	100	90 - 110	P	11/13/2025	18:38	LB137889
	Manganese	2530	2500	101	90 - 110	P	11/13/2025	18:38	LB137889
	Nickel	2470	2500	99	90 - 110	P	11/13/2025	18:38	LB137889
	Potassium	33000	25000	132	90 - 110	P	11/13/2025	18:38	LB137889
	Selenium	4990	5000	100	90 - 110	P	11/13/2025	18:38	LB137889
	Silver	1270	1250	101	90 - 110	P	11/13/2025	18:38	LB137889
	Sodium	41600	25000	166	90 - 110	P	11/13/2025	18:38	LB137889
	Thallium	4530	5000	91	90 - 110	P	11/13/2025	18:38	LB137889
	Vanadium	2470	2500	99	90 - 110	P	11/13/2025	18:38	LB137889
	Zinc	2610	2500	104	90 - 110	P	11/13/2025	18:38	LB137889



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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	0.15	0.2	75	70 - 130	CV	11/13/2025	11:53	lb137881
CRI01	Aluminum	94.7	100	95	65 - 135	P	11/13/2025	13:25	LB137889
	Antimony	48.2	50.0	96	65 - 135	P	11/13/2025	13:25	LB137889
	Arsenic	22.3	20.0	111	65 - 135	P	11/13/2025	13:25	LB137889
	Barium	104	100	104	65 - 135	P	11/13/2025	13:25	LB137889
	Beryllium	6.50	6.0	108	65 - 135	P	11/13/2025	13:25	LB137889
	Cadmium	6.14	6.0	102	65 - 135	P	11/13/2025	13:25	LB137889
	Calcium	2160	2000	108	65 - 135	P	11/13/2025	13:25	LB137889
	Chromium	10.3	10.0	103	65 - 135	P	11/13/2025	13:25	LB137889
	Cobalt	30.6	30.0	102	65 - 135	P	11/13/2025	13:25	LB137889
	Copper	22.9	20.0	115	65 - 135	P	11/13/2025	13:25	LB137889
	Iron	89.0	100	89	65 - 135	P	11/13/2025	13:25	LB137889
	Lead	14.4	12.0	120	65 - 135	P	11/13/2025	13:25	LB137889
	Magnesium	2190	2000	109	65 - 135	P	11/13/2025	13:25	LB137889
	Manganese	21.2	20.0	106	65 - 135	P	11/13/2025	13:25	LB137889
	Nickel	41.1	40.0	103	65 - 135	P	11/13/2025	13:25	LB137889
	Potassium	2030	2000	102	65 - 135	P	11/13/2025	13:25	LB137889
	Selenium	25.8	20.0	129	65 - 135	P	11/13/2025	13:25	LB137889
	Silver	11.5	10.0	115	65 - 135	P	11/13/2025	13:25	LB137889
	Sodium	1750	2000	88	65 - 135	P	11/13/2025	13:25	LB137889
	Thallium	36.7	40.0	92	65 - 135	P	11/13/2025	13:25	LB137889
	Vanadium	38.9	40.0	97	65 - 135	P	11/13/2025	13:25	LB137889
	Zinc	42.5	40.0	106	65 - 135	P	11/13/2025	13:25	LB137889



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB113	Mercury	0.076	+/-0.2	U	0.20	CV	11/13/2025	11:46	lb137881

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB72	Mercury	0.076	+/-0.2	U	0.20	CV	11/13/2025	11:50	lb137881
CCB73	Mercury	0.076	+/-0.2	U	0.20	CV	11/13/2025	12:23	lb137881
CCB74	Mercury	0.076	+/-0.2	U	0.20	CV	11/13/2025	12:45	lb137881

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/13/2025	13:21	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	13:21	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	13:21	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	13:21	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	13:21	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	13:21	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	13:21	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	13:21	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	13:21	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	13:21	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	13:21	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	13:21	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	13:21	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	13:21	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	13:21	LB137889
	Potassium	918	+/-1000	U	2000	P	11/13/2025	13:21	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	13:21	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	13:21	LB137889
	Sodium	868	+/-1000	U	2000	P	11/13/2025	13:21	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	13:21	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	13:21	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	13:21	LB137889

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/13/2025	13:50	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	13:50	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	13:50	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	13:50	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	13:50	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	13:50	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	13:50	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	13:50	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	13:50	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	13:50	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	13:50	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	13:50	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	13:50	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	13:50	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	13:50	LB137889
	Potassium	918	+/-1000	U	2000	P	11/13/2025	13:50	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	13:50	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	13:50	LB137889
	Sodium	868	+/-1000	U	2000	P	11/13/2025	13:50	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	13:50	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	13:50	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	13:50	LB137889
CCB02	Aluminum	11.3	+/-50	U	100	P	11/13/2025	14:39	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	14:39	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	14:39	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	14:39	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	14:39	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	14:39	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	14:39	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	14:39	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	14:39	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	14:39	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	14:39	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	14:39	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	14:39	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	14:39	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	14:39	LB137889
	Potassium	918	+/-1000	U	2000	P	11/13/2025	14:39	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	14:39	LB137889

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/13/2025	14:39	LB137889
	Sodium	868	+/-1000	U	2000	P	11/13/2025	14:39	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	14:39	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	14:39	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	14:39	LB137889
CCB03	Aluminum	11.3	+/-50	U	100	P	11/13/2025	15:51	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	15:51	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	15:51	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	15:51	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	15:51	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	15:51	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	15:51	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	15:51	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	15:51	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	15:51	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	15:51	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	15:51	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	15:51	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	15:51	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	15:51	LB137889
	Potassium	918	+/-1000	U	2000	P	11/13/2025	15:51	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	15:51	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	15:51	LB137889
	Sodium	868	+/-1000	U	2000	P	11/13/2025	15:51	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	15:51	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	15:51	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	15:51	LB137889
CCB04	Aluminum	11.3	+/-50	U	100	P	11/13/2025	16:40	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	16:40	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	16:40	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	16:40	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	16:40	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	16:40	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	16:40	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	16:40	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	16:40	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	16:40	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	16:40	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	16:40	LB137889

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/13/2025	16:40	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	16:40	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	16:40	LB137889
	Potassium	918	+/-1000	U	2000	P	11/13/2025	16:40	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	16:40	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	16:40	LB137889
	Sodium	868	+/-1000	U	2000	P	11/13/2025	16:40	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	16:40	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	16:40	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	16:40	LB137889
CCB05	Aluminum	12.4	+/-50	J	100	P	11/13/2025	17:31	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	17:31	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	17:31	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	17:31	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	17:31	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	17:31	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	17:31	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	17:31	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	17:31	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	17:31	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	17:31	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	17:31	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	17:31	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	17:31	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	17:31	LB137889
	Potassium	918	+/-1000	U	2000	P	11/13/2025	17:31	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	17:31	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	17:31	LB137889
	Sodium	868	+/-1000	U	2000	P	11/13/2025	17:31	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	17:31	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	17:31	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	17:31	LB137889
CCB06	Aluminum	11.3	+/-50	U	100	P	11/13/2025	18:25	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	18:25	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	18:25	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	18:25	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	18:25	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	18:25	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	18:25	LB137889

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	18:25	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	18:25	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	18:25	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	18:25	LB137889
	Lead	2.30	+/-6	U	12.0	P	11/13/2025	18:25	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	18:25	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	18:25	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	18:25	LB137889
	Potassium	4510	+/-1000	*	2000	P	11/13/2025	18:25	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	18:25	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	18:25	LB137889
	Sodium	7060	+/-1000	*	2000	P	11/13/2025	18:25	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	18:25	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	18:25	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	18:25	LB137889
CCB07	Aluminum	11.3	+/-50	U	100	P	11/13/2025	18:42	LB137889
	Antimony	6.76	+/-25	U	50.0	P	11/13/2025	18:42	LB137889
	Arsenic	5.12	+/-10	U	20.0	P	11/13/2025	18:42	LB137889
	Barium	14.6	+/-50	U	100	P	11/13/2025	18:42	LB137889
	Beryllium	0.56	+/-3	U	6.00	P	11/13/2025	18:42	LB137889
	Cadmium	0.50	+/-3	U	6.00	P	11/13/2025	18:42	LB137889
	Calcium	234	+/-1000	U	2000	P	11/13/2025	18:42	LB137889
	Chromium	2.12	+/-5	U	10.0	P	11/13/2025	18:42	LB137889
	Cobalt	2.26	+/-15	U	30.0	P	11/13/2025	18:42	LB137889
	Copper	4.60	+/-10	U	20.0	P	11/13/2025	18:42	LB137889
	Iron	23.4	+/-50	U	100	P	11/13/2025	18:42	LB137889
	Lead	3.19	+/-6	J	12.0	P	11/13/2025	18:42	LB137889
	Magnesium	244	+/-1000	U	2000	P	11/13/2025	18:42	LB137889
	Manganese	5.94	+/-10	U	20.0	P	11/13/2025	18:42	LB137889
	Nickel	3.06	+/-20	U	40.0	P	11/13/2025	18:42	LB137889
	Potassium	7050	+/-1000	*	2000	P	11/13/2025	18:42	LB137889
	Selenium	9.64	+/-10	U	20.0	P	11/13/2025	18:42	LB137889
	Silver	1.62	+/-5	U	10.0	P	11/13/2025	18:42	LB137889
	Sodium	11500	+/-1000	*	2000	P	11/13/2025	18:42	LB137889
	Thallium	4.38	+/-20	U	40.0	P	11/13/2025	18:42	LB137889
	Vanadium	6.26	+/-20	U	40.0	P	11/13/2025	18:42	LB137889
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	18:42	LB137889

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170524BL		SOLID		Batch Number:	PB170524		Prep Date:	11/12/2025	
	Mercury	0.0070	<0.013	U	0.013	CV	11/13/2025	11:59	lb137881

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ENTACT

SDG No.: Q3618

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170522BL	SOLID			Batch Number:	PB170522		Prep Date:	11/13/2025	
	Aluminum	0.84	<2.5	U	5.00	P	11/13/2025	13:54	LB137889
	Antimony	0.22	<1.25	U	2.50	P	11/13/2025	13:54	LB137889
	Arsenic	0.19	<0.5	U	1.00	P	11/13/2025	13:54	LB137889
	Barium	0.73	<2.5	U	5.00	P	11/13/2025	13:54	LB137889
	Beryllium	0.025	<0.15	U	0.30	P	11/13/2025	13:54	LB137889
	Cadmium	0.024	<0.15	U	0.30	P	11/13/2025	13:54	LB137889
	Calcium	11.1	<50	U	100	P	11/13/2025	13:54	LB137889
	Chromium	0.047	<0.25	U	0.50	P	11/13/2025	13:54	LB137889
	Cobalt	0.10	<0.75	U	1.50	P	11/13/2025	13:54	LB137889
	Copper	0.22	<0.5	U	1.00	P	11/13/2025	13:54	LB137889
	Iron	3.99	<2.5	U	5.00	P	11/13/2025	13:54	LB137889
	Lead	0.13	<0.3	U	0.60	P	11/13/2025	13:54	LB137889
	Magnesium	12.0	<50	U	100	P	11/13/2025	13:54	LB137889
	Manganese	0.14	<0.5	U	1.00	P	11/13/2025	13:54	LB137889
	Nickel	0.13	<1	U	2.00	P	11/13/2025	13:54	LB137889
	Potassium	27.7	<50	U	100	P	11/13/2025	13:54	LB137889
	Selenium	0.26	<0.5	U	1.00	P	11/13/2025	13:54	LB137889
	Silver	0.12	<0.25	U	0.50	P	11/13/2025	13:54	LB137889
	Sodium	17.8	<50	U	100	P	11/13/2025	13:54	LB137889
	Thallium	0.23	<1	U	2.00	P	11/13/2025	13:54	LB137889
	Vanadium	0.25	<1	U	2.00	P	11/13/2025	13:54	LB137889
	Zinc	0.23	<1	U	2.00	P	11/13/2025	13:54	LB137889

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>ENTACT</u>	SDG No.: <u>Q3618</u>
Contract: <u>ENTA05</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	Aluminum	243000	255000	95	216000	294000	11/13/2025	13:29	LB137889
	Antimony	-7.94			-50	50	11/13/2025	13:29	LB137889
	Arsenic	7.42			-20	20	11/13/2025	13:29	LB137889
	Barium	2.85	6.0	48	-94	106	11/13/2025	13:29	LB137889
	Beryllium	1.32			-6	6	11/13/2025	13:29	LB137889
	Cadmium	-0.18	1.0	18	-5	7	11/13/2025	13:29	LB137889
	Calcium	236000	245000	96	208000	282000	11/13/2025	13:29	LB137889
	Chromium	49.7	52.0	96	42	62	11/13/2025	13:29	LB137889
	Cobalt	1.40			-30	30	11/13/2025	13:29	LB137889
	Copper	2.75	2.0	138	-18	22	11/13/2025	13:29	LB137889
	Iron	102000	101000	101	85600	116500	11/13/2025	13:29	LB137889
	Lead	-8.14			-12	12	11/13/2025	13:29	LB137889
	Magnesium	245000	255000	96	216000	294000	11/13/2025	13:29	LB137889
	Manganese	9.02	7.0	129	-13	27	11/13/2025	13:29	LB137889
	Nickel	6.06	2.0	303	-38	42	11/13/2025	13:29	LB137889
	Potassium	-59.2			0	0	11/13/2025	13:29	LB137889
	Selenium	-5.23			-20	20	11/13/2025	13:29	LB137889
	Silver	6.89			-10	10	11/13/2025	13:29	LB137889
	Sodium	-251			0	0	11/13/2025	13:29	LB137889
	Thallium	8.92			-40	40	11/13/2025	13:29	LB137889
	Vanadium	5.94			-40	40	11/13/2025	13:29	LB137889
	Zinc	1.59			-40	40	11/13/2025	13:29	LB137889
ICSAB01	Aluminum	242000	247000	98	209000	285000	11/13/2025	13:33	LB137889
	Antimony	585	618	95	525	711	11/13/2025	13:33	LB137889
	Arsenic	110	104	106	88.4	120	11/13/2025	13:33	LB137889
	Barium	495	537	92	437	637	11/13/2025	13:33	LB137889
	Beryllium	505	495	102	420	570	11/13/2025	13:33	LB137889
	Cadmium	982	972	101	826	1120	11/13/2025	13:33	LB137889
	Calcium	234000	235000	100	199000	271000	11/13/2025	13:33	LB137889
	Chromium	555	542	102	460	624	11/13/2025	13:33	LB137889
	Cobalt	499	476	105	404	548	11/13/2025	13:33	LB137889
	Copper	487	511	95	434	588	11/13/2025	13:33	LB137889
	Iron	101000	99300	102	84400	114500	11/13/2025	13:33	LB137889
	Lead	42.2	49.0	86	37	61	11/13/2025	13:33	LB137889
	Magnesium	243000	248000	98	210000	286000	11/13/2025	13:33	LB137889
	Manganese	499	507	98	430	584	11/13/2025	13:33	LB137889
	Nickel	1000	954	105	810	1100	11/13/2025	13:33	LB137889
	Potassium	-154			0	0	11/13/2025	13:33	LB137889
	Selenium	54.7	46.0	119	26	66	11/13/2025	13:33	LB137889
	Silver	204	201	102	170	232	11/13/2025	13:33	LB137889
	Sodium	-395			0	0	11/13/2025	13:33	LB137889
	Thallium	111	108	103	68	148	11/13/2025	13:33	LB137889

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

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
ICSAB01	Vanadium	483	491	98	417	565	11/13/2025	13:33	LB137889
	Zinc	1010	952	106	809	1095	11/13/2025	13:33	LB137889



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q3618</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3609-01</u>	client id: <u>AU-713-COMP-01MS</u>
Percent Solids for Sample: 81.6	Spiked ID: Q3609-01MS	Percent Solids for Spike Sample: 81.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	9560		7160		110	2187		P
Antimony	mg/Kg	75 - 125	21.3		2.76	U	43.6	49	N	P
Arsenic	mg/Kg	75 - 125	50.8		8.78		43.6	96		P
Barium	mg/Kg	75 - 125	33.1		22.2		10.9	99		P
Beryllium	mg/Kg	75 - 125	9.97		0.71		10.9	85		P
Cadmium	mg/Kg	75 - 125	9.82		0.33	U	10.9	90		P
Calcium	mg/Kg	75 - 125	2230		1800		54.5	789		P
Chromium	mg/Kg	75 - 125	45.0		20.3		21.8	113		P
Cobalt	mg/Kg	75 - 125	14.6		2.80		10.9	108		P
Copper	mg/Kg	75 - 125	22.2		7.01		16.3	93		P
Iron	mg/Kg	75 - 125	35800		22000		160	8621		P
Lead	mg/Kg	75 - 125	62.6		14.0		54.5	89		P
Magnesium	mg/Kg	75 - 125	1510		1230		110	258		P
Manganese	mg/Kg	75 - 125	60.9		46.1		10.9	136		P
Nickel	mg/Kg	75 - 125	34.3		6.05		27.2	104		P
Potassium	mg/Kg	75 - 125	3380		1840		540	287	N	P
Selenium	mg/Kg	75 - 125	80.3		1.10	U	110	73	N	P
Silver	mg/Kg	75 - 125	5.52		1.21		4.1	105		P
Sodium	mg/Kg	75 - 125	462		147		160	196	N	P
Thallium	mg/Kg	75 - 125	96.5		2.21	U	110	88		P
Vanadium	mg/Kg	75 - 125	69.5		37.6		16.3	195	N	P
Zinc	mg/Kg	75 - 125	46.3		30.0		10.9	150	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q3618</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3609-01</u>	client id: <u>AU-713-COMP-01MSD</u>
Percent Solids for Sample: 81.6	Spiked ID: Q3609-01MSD	Percent Solids for Spike Sample: 81.6

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8260		7160		110	1001		P
Antimony	mg/Kg	75 - 125	20.2		2.76	U	42.6	47	N	P
Arsenic	mg/Kg	75 - 125	46.1		8.78		42.6	88		P
Barium	mg/Kg	75 - 125	28.8		22.2		10.7	61	N	P
Beryllium	mg/Kg	75 - 125	9.87		0.71		10.7	86		P
Cadmium	mg/Kg	75 - 125	9.61		0.33	U	10.7	90		P
Calcium	mg/Kg	75 - 125	1930		1800		53.3	239		P
Chromium	mg/Kg	75 - 125	42.8		20.3		21.3	105		P
Cobalt	mg/Kg	75 - 125	13.1		2.80		10.7	96		P
Copper	mg/Kg	75 - 125	20.2		7.01		16.0	82		P
Iron	mg/Kg	75 - 125	28300		22000		160	3911		P
Lead	mg/Kg	75 - 125	59.2		14.0		53.3	85		P
Magnesium	mg/Kg	75 - 125	1300		1230		110	65		P
Manganese	mg/Kg	75 - 125	46.8		46.1		10.7	7		P
Nickel	mg/Kg	75 - 125	31.8		6.05		26.6	97		P
Potassium	mg/Kg	75 - 125	2770		1840		530	176	N	P
Selenium	mg/Kg	75 - 125	80.9		1.10	U	110	74	N	P
Silver	mg/Kg	75 - 125	5.03		1.21		4.0	95		P
Sodium	mg/Kg	75 - 125	361		147		160	134	N	P
Thallium	mg/Kg	75 - 125	98.8		2.21	U	110	90		P
Vanadium	mg/Kg	75 - 125	59.6		37.6		16.0	137	N	P
Zinc	mg/Kg	75 - 125	37.6		30.0		10.7	71	N	P

metals
- 5a -
MATRIX SPIKE SUMMARY

client:	<u>ENTACT</u>	level:	<u>low</u>	sdg no.:	<u>Q3618</u>
contract:	<u>ENTA05</u>			lab code:	<u>ACE</u>
matrix:	<u>Solid</u>	sample id:	<u>Q3614-03</u>	client id:	<u>COMP-3MS</u>
Percent Solids for Sample:	83.5	Spiked ID:	Q3614-03MS	Percent Solids for Spike Sample:	83.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.32		0.091		0.29	78	N	CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>ENTACT</u>	level:	<u>low</u>	sdg no.:	<u>Q3618</u>
contract:	<u>ENTA05</u>			lab code:	<u>ACE</u>
matrix:	<u>Solid</u>	sample id:	<u>Q3614-03</u>	client id:	<u>COMP-3MSD</u>
Percent Solids for Sample:	83.5	Spiked ID:	Q3614-03MSD	Percent Solids for Spike Sample:	83.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.33		0.091		0.29	82		CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Matrix: Solid

Level: LOW

Client ID: AU-713-COMP-01A

Sample ID: Q3609-01 **Spiked ID:** Q3609-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	36.2		2.76	U	44.2	82		P
Barium	mg/Kg	75 - 125	31.5		22.2		11.0	84		P
Potassium	mg/Kg	75 - 125	2320		1840		550	89		P
Selenium	mg/Kg	75 - 125	90.8		1.10	U	110	82		P
Sodium	mg/Kg	75 - 125	297		147		170	88		P
Vanadium	mg/Kg	75 - 125	51.8		37.6		16.6	85		P
Zinc	mg/Kg	75 - 125	39.7		30.0		11.0	89		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Matrix: Solid

Level: LOW

Client ID: COMP-3A

Sample ID: Q3614-03

Spiked ID: Q3614-03A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.40		0.091		0.30	102		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: ENTACT **Level:** LOW **SDG No.:** Q3618
Contract: ENTA05 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3609-01 **Client ID:** AU-713-COMP-01DUP
Percent Solids for Sample: 81.6 **Duplicate ID** Q3609-01DUP **Percent Solids for Spike Sample:** 81.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7160		6370		12		P
Antimony	mg/Kg	20	2.76	U	2.50	U			P
Arsenic	mg/Kg	20	8.78		7.59		15		P
Barium	mg/Kg	20	22.2		19.9		11		P
Beryllium	mg/Kg	20	0.71		0.63		11		P
Cadmium	mg/Kg	20	0.33	U	0.30	U			P
Calcium	mg/Kg	20	1800		1590		12		P
Chromium	mg/Kg	20	20.3		18.0		12		P
Cobalt	mg/Kg	20	2.80		2.52		11		P
Copper	mg/Kg	20	7.01		6.03		15		P
Iron	mg/Kg	20	22000		19900		10		P
Lead	mg/Kg	20	14.0		12.5		11		P
Magnesium	mg/Kg	20	1230		1090		12		P
Manganese	mg/Kg	20	46.1		41.0		12		P
Nickel	mg/Kg	20	6.05		5.36		12		P
Potassium	mg/Kg	20	1840		1650		11		P
Selenium	mg/Kg	20	1.10	U	1.00	U			P
Silver	mg/Kg	20	1.21		1.08		11		P
Sodium	mg/Kg	20	147		125		16		P
Thallium	mg/Kg	20	2.21	U	2.00	U			P
Vanadium	mg/Kg	20	37.6		33.7		11		P
Zinc	mg/Kg	20	30.0		26.0		14		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>ENTACT</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3618</u>
Contract:	<u>ENTA05</u>	Lab Code:	<u>ACE</u>		
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3609-01MS</u>	Client ID:	<u>AU-713-COMP-01MSD</u>
Percent Solids for Sample:	81.6	Duplicate ID	Q3609-01MSD	Percent Solids for Spike Sample:	81.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9560		8260		15		P
Antimony	mg/Kg	20	21.3		20.2		5		P
Arsenic	mg/Kg	20	50.8		46.1		10		P
Barium	mg/Kg	20	33.1		28.8		14		P
Beryllium	mg/Kg	20	9.97		9.87		1		P
Cadmium	mg/Kg	20	9.82		9.61		2		P
Calcium	mg/Kg	20	2230		1930		14		P
Chromium	mg/Kg	20	45.0		42.8		5		P
Cobalt	mg/Kg	20	14.6		13.1		11		P
Copper	mg/Kg	20	22.2		20.2		9		P
Iron	mg/Kg	20	35800		28300		23	*	P
Lead	mg/Kg	20	62.6		59.2		6		P
Magnesium	mg/Kg	20	1510		1300		15		P
Manganese	mg/Kg	20	60.9		46.8		26	*	P
Nickel	mg/Kg	20	34.3		31.8		8		P
Potassium	mg/Kg	20	3380		2770		20		P
Selenium	mg/Kg	20	80.3		80.9		1		P
Silver	mg/Kg	20	5.52		5.03		9		P
Sodium	mg/Kg	20	462		361		25	*	P
Thallium	mg/Kg	20	96.5		98.8		2		P
Vanadium	mg/Kg	20	69.5		59.6		15		P
Zinc	mg/Kg	20	46.3		37.6		21	*	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>ENTACT</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3618</u>
Contract:	<u>ENTA05</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3614-03</u>	Client ID:	<u>COMP-3DUP</u>
Percent Solids for Sample:	83.5	Duplicate ID	Q3614-03DUP	Percent Solids for Spike Sample:	83.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.091		0.085		7		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: <u>ENTACT</u>	Level: <u>LOW</u>	SDG No.: <u>Q3618</u>
Contract: <u>ENTA05</u>		Lab Code: <u>ACE</u>
Matrix: <u>Solid</u>	Sample ID: <u>Q3614-03MS</u>	Client ID: <u>COMP-3MSD</u>
Percent Solids for Sample: 83.5	Duplicate ID Q3614-03MSD	Percent Solids for Spike Sample: 83.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.32		0.33		3		CV

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170522BS							
Aluminum	mg/Kg	100	97.5		98	80 - 120	P
Antimony	mg/Kg	40.0	39.0		98	80 - 120	P
Arsenic	mg/Kg	40.0	37.9		95	80 - 120	P
Barium	mg/Kg	10.0	9.51		95	80 - 120	P
Beryllium	mg/Kg	10.0	9.94		99	80 - 120	P
Cadmium	mg/Kg	10.0	9.37		94	80 - 120	P
Calcium	mg/Kg	50.0	53.0	J	106	80 - 120	P
Chromium	mg/Kg	20.0	19.8		99	80 - 120	P
Cobalt	mg/Kg	10.0	9.62		96	80 - 120	P
Copper	mg/Kg	15.0	15.0		100	80 - 120	P
Iron	mg/Kg	150	153		102	80 - 120	P
Lead	mg/Kg	50.0	46.2		92	80 - 120	P
Magnesium	mg/Kg	100	102		102	80 - 120	P
Manganese	mg/Kg	10.0	10.1		100	80 - 120	P
Nickel	mg/Kg	25.0	24.1		96	80 - 120	P
Potassium	mg/Kg	500	491		98	80 - 120	P
Selenium	mg/Kg	100	95.0		95	80 - 120	P
Silver	mg/Kg	3.8	3.65		96	80 - 120	P
Sodium	mg/Kg	150	133		89	80 - 120	P
Thallium	mg/Kg	100	95.4		95	80 - 120	P
Vanadium	mg/Kg	15.0	14.7		98	80 - 120	P
Zinc	mg/Kg	10.0	9.97		100	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170524BS Mercury	mg/Kg	0.26	0.22		83	80 - 120	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

AU-713-COMP-01L

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **Lb No.:** lb137889 **Lab Sample ID :** Q3609-01L **SDG No.:** Q3618
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	7160		7740		8		P
Antimony	2.76	U	13.8	U			P
Arsenic	8.78		8.81		0		P
Barium	22.2		23.1	J	4		P
Beryllium	0.71		0.76	J	7		P
Cadmium	0.33	U	1.66	U			P
Calcium	1800		1930		7		P
Chromium	20.3		21.5		6		P
Cobalt	2.80		2.70	J	3		P
Copper	7.01		7.50		7		P
Iron	22000		23900		8		P
Lead	14.0		13.8		2		P
Magnesium	1230		1330		8		P
Manganese	46.1		50.3		9		P
Nickel	6.05		5.59	J	8		P
Potassium	1840		1910		4		P
Selenium	1.10	U	5.52	U			P
Silver	1.21		1.25	J	3		P
Sodium	147		552	U	100.0		P
Thallium	2.21	U	11.0	U			P
Vanadium	37.6		39.2		4		P
Zinc	30.0		31.5		5		P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

COMP-3L

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

Lb No.: lb137881

Lab Sample ID : Q3614-03L

SDG No.: Q3618

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.091	0.11	16		CV



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	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: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	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: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	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: ENTACT

SDG No.: Q3618

Contract: ENTA05

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
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
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
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	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: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170522							
PB170522BL	PB170522BL	MB	SOLID	11/13/2025	2.00	100.0	100.00
PB170522BS	PB170522BS	LCS	SOLID	11/13/2025	2.00	100.0	100.00
Q3609-01DUP	AU-713-COMP-01DUP	DUP	SOLID	11/13/2025	2.45	100.0	81.60
Q3609-01MS	AU-713-COMP-01MS	MS	SOLID	11/13/2025	2.25	100.0	81.60
Q3609-01MSD	AU-713-COMP-01MSD	MSD	SOLID	11/13/2025	2.30	100.0	81.60
Q3618-01	EME-TOP-SOIL	SAM	SOLID	11/13/2025	2.20	100.0	70.30
Q3618-02	EME-GENERAL-FILL	SAM	SOLID	11/13/2025	2.10	100.0	88.20

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: ENTACT

SDG No.: Q3618

Contract: ENTA05

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170524							
PB170524BL	PB170524BL	MB	SOLID	11/12/2025	0.55	35.0	100.00
PB170524BS	PB170524BS	LCS	SOLID	11/12/2025	0.53	35.0	100.00
Q3614-03DUP	COMP-3DUP	DUP	SOLID	11/12/2025	0.58	35.0	83.50
Q3614-03MS	COMP-3MS	MS	SOLID	11/12/2025	0.57	35.0	83.50
Q3614-03MSD	COMP-3MSD	MSD	SOLID	11/12/2025	0.58	35.0	83.50
Q3618-01	EME-TOP-SOIL	SAM	SOLID	11/12/2025	0.57	35.0	70.30
Q3618-02	EME-GENERAL-FILL	SAM	SOLID	11/12/2025	0.58	35.0	88.20

metals
- 14 -
ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q3618

Instrument id number: _____

Method: _____

Run number: 1b137881

Start date: 11/13/2025

End date: 11/13/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1122	HG
S0.2	S0.2	1	1124	HG
S2.5	S2.5	1	1127	HG
S5	S5	1	1129	HG
S7.5	S7.5	1	1131	HG
S10	S10	1	1139	HG
ICV113	ICV113	1	1143	HG
ICB113	ICB113	1	1146	HG
CCV72	CCV72	1	1148	HG
CCB72	CCB72	1	1150	HG
CRA	CRA	1	1153	HG
PB170524BL	PB170524BL	1	1159	HG
PB170524BS	PB170524BS	1	1202	HG
Q3614-03DUP	COMP-3DUP	1	1216	HG
Q3614-03MS	COMP-3MS	1	1218	HG
CCV73	CCV73	1	1220	HG
CCB73	CCB73	1	1223	HG
Q3614-03MSD	COMP-3MSD	1	1225	HG
Q3618-01	EME-TOP-SOIL	1	1230	HG
Q3618-02	EME-GENERAL-FILL	1	1232	HG
Q3614-03L	COMP-3L	5	1239	HG
Q3614-03A	COMP-3A	1	1241	HG
CCV74	CCV74	1	1243	HG
CCB74	CCB74	1	1245	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: ENTACT

Contract: ENTA05

Lab code: ACE

Sdg no.: Q3618

Instrument id number: _____

Method: _____

Run number: LB137889

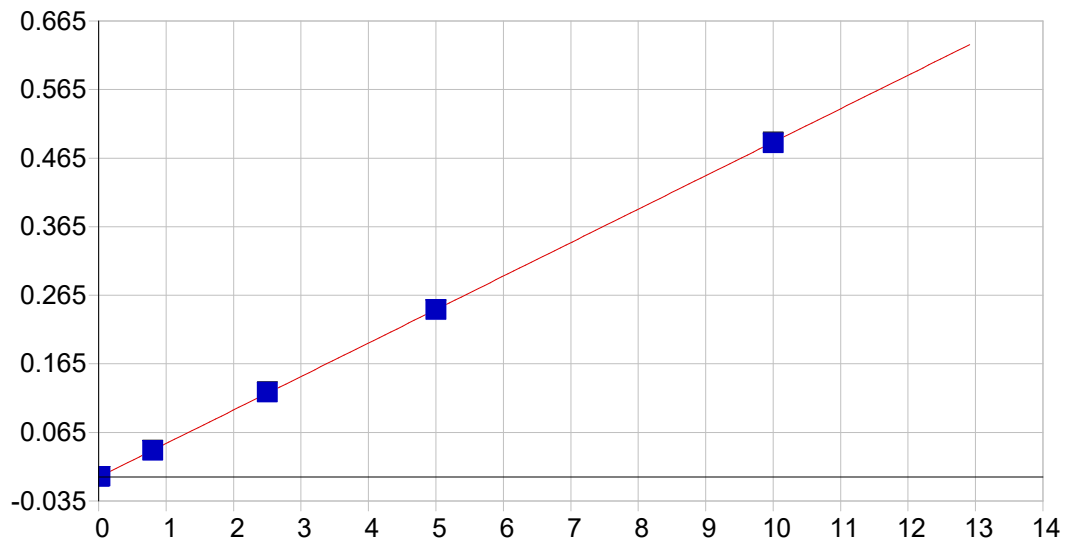
Start date: 11/13/2025

End date: 11/13/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1246	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1251	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1255	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1259	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1303	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1307	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1312	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1316	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1321	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1325	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1329	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1333	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1346	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1350	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170522BL	PB170522BL	1	1354	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170522BS	PB170522BS	1	1358	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3609-01DUP	AU-713-COMP-01DUP	1	1411	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3609-01L	AU-713-COMP-01L	5	1415	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3609-01MS	AU-713-COMP-01MS	1	1419	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3609-01MSD	AU-713-COMP-01MSD	1	1423	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3609-01A	AU-713-COMP-01A	1	1427	Ba,K,Na,Sb,Se,V,Zn
CCV02	CCV02	1	1435	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1439	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3618-01	EME-TOP-SOIL	1	1543	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1548	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3618-02	EME-GENERAL-FILL	1	1556	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1636	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1640	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1727	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1731	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1817	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1825	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1838	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1842	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn



METAL RAW DATA

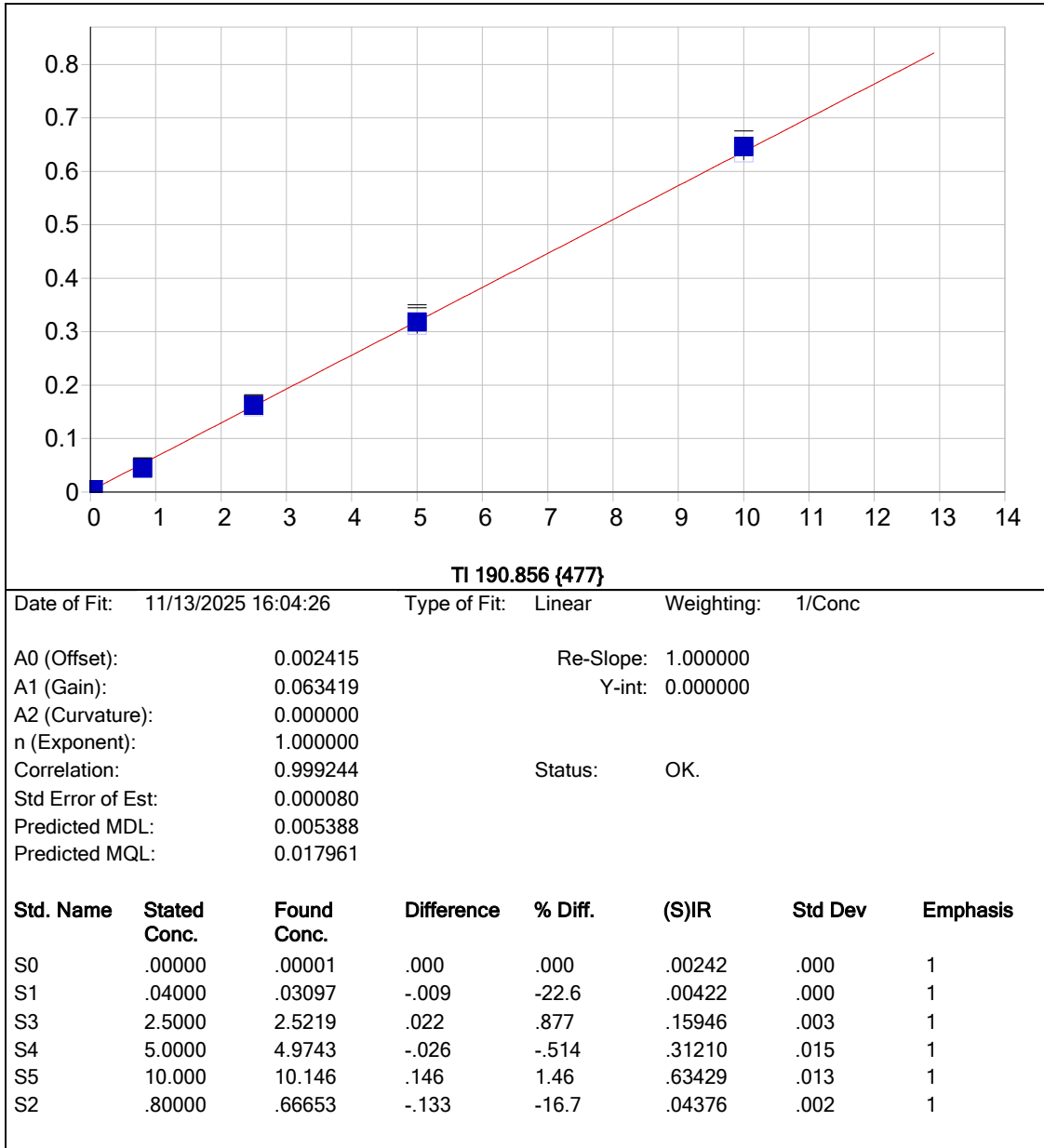


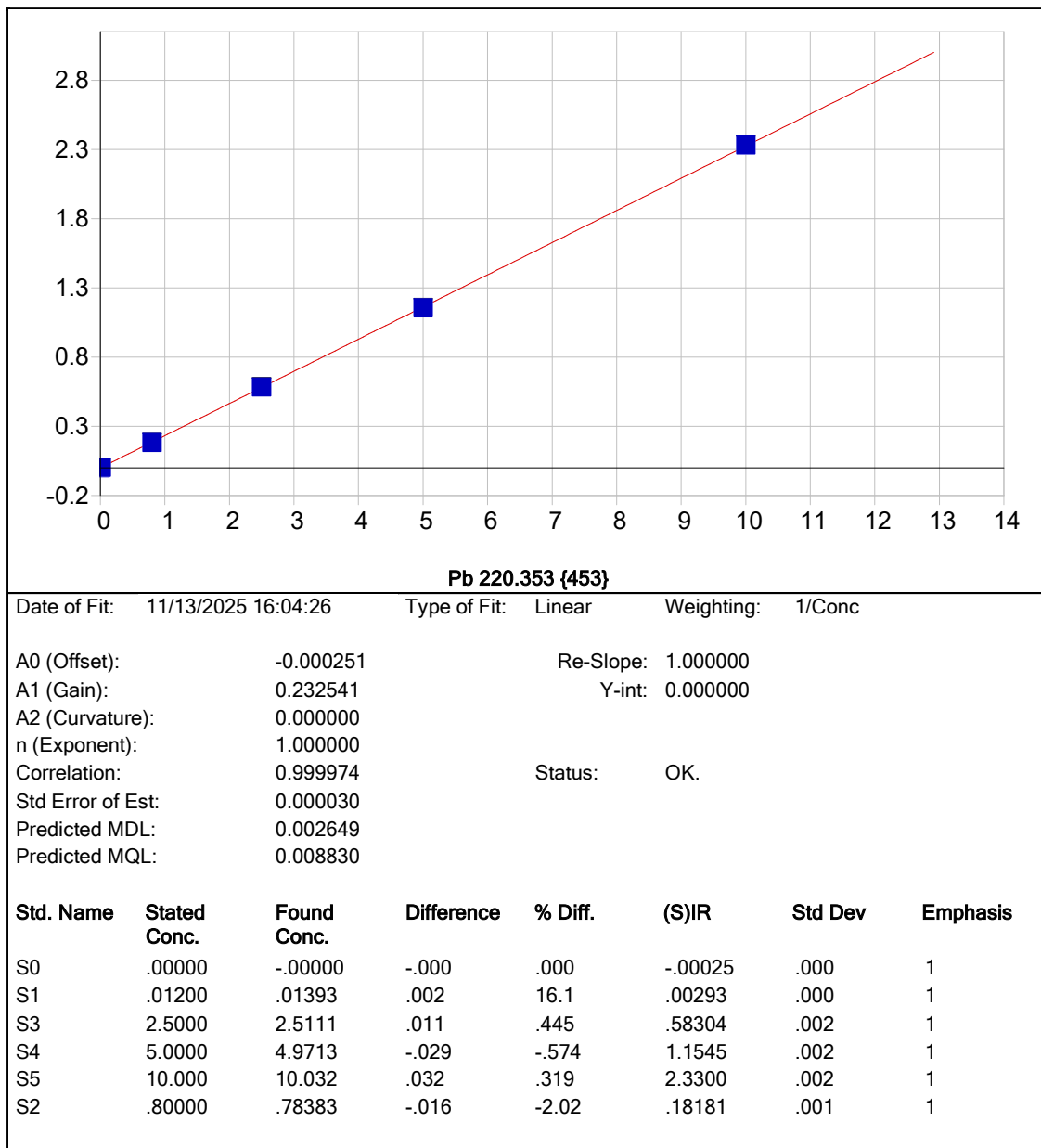
As 189.042 {479}

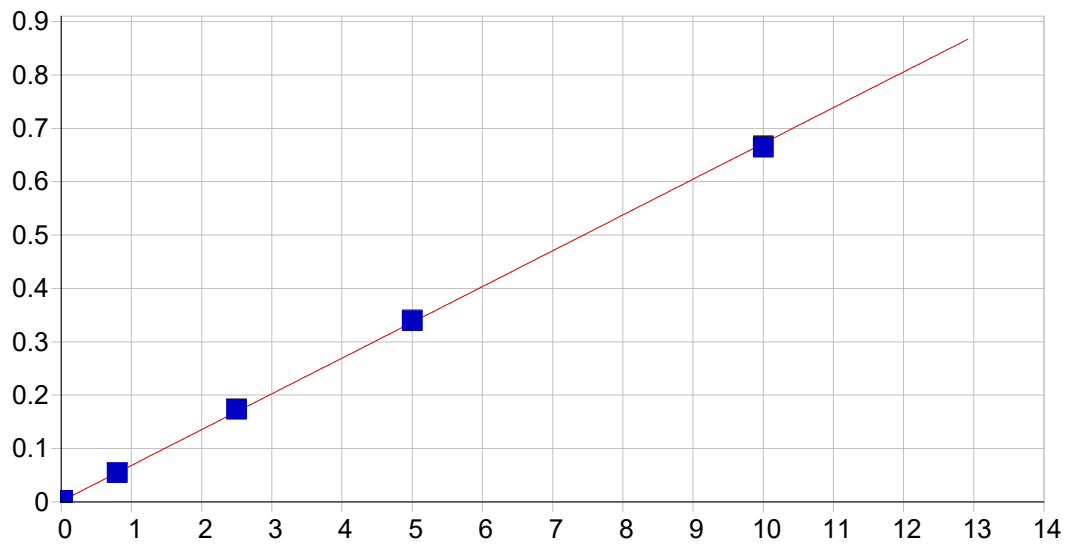
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
A1 (Gain): 0.048822 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999984 Status: OK.
Std Error of Est: 0.000007
Predicted MDL: 0.005699
Predicted MQL: 0.018996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01882	-.001	-5.91	.00092	.000	1
S3	2.5000	2.5325	.032	1.30	.12352	.000	1
S4	5.0000	4.9945	-.006	-.110	.24359	.000	1
S5	10.000	9.9811	-.019	-.189	.48679	.001	1
S2	.80000	.79312	-.007	-.860	.03868	.000	1





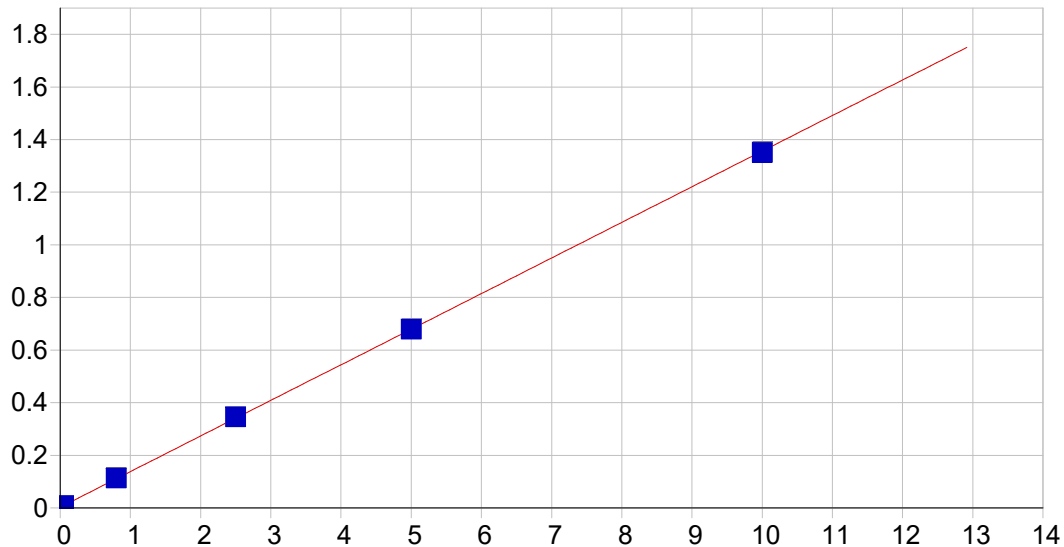


Se 196.090 {472}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001309 Re-Slope: 1.000000
A1 (Gain): 0.067040 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999911 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.005908
Predicted MQL: 0.019695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.02000	.01939	-.001	-3.06	.00261	.000	1
S3	2.5000	2.5666	.067	2.67	.17335	.001	1
S4	5.0000	5.0421	.042	.842	.33928	.001	1
S5	10.000	9.8942	-.106	-1.06	.66451	.002	1
S2	.80000	.79769	-.002	-.289	.05478	.000	1

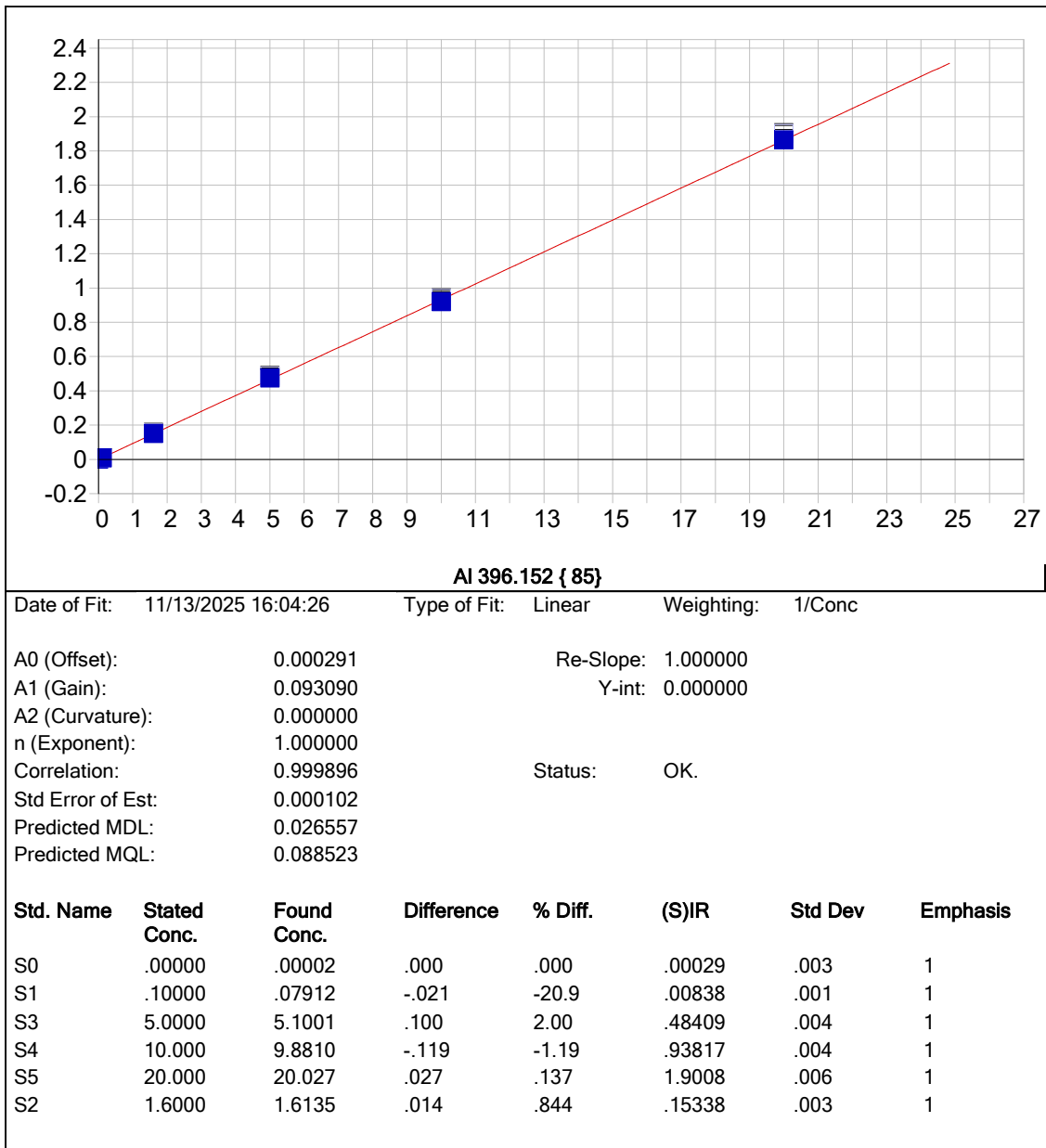


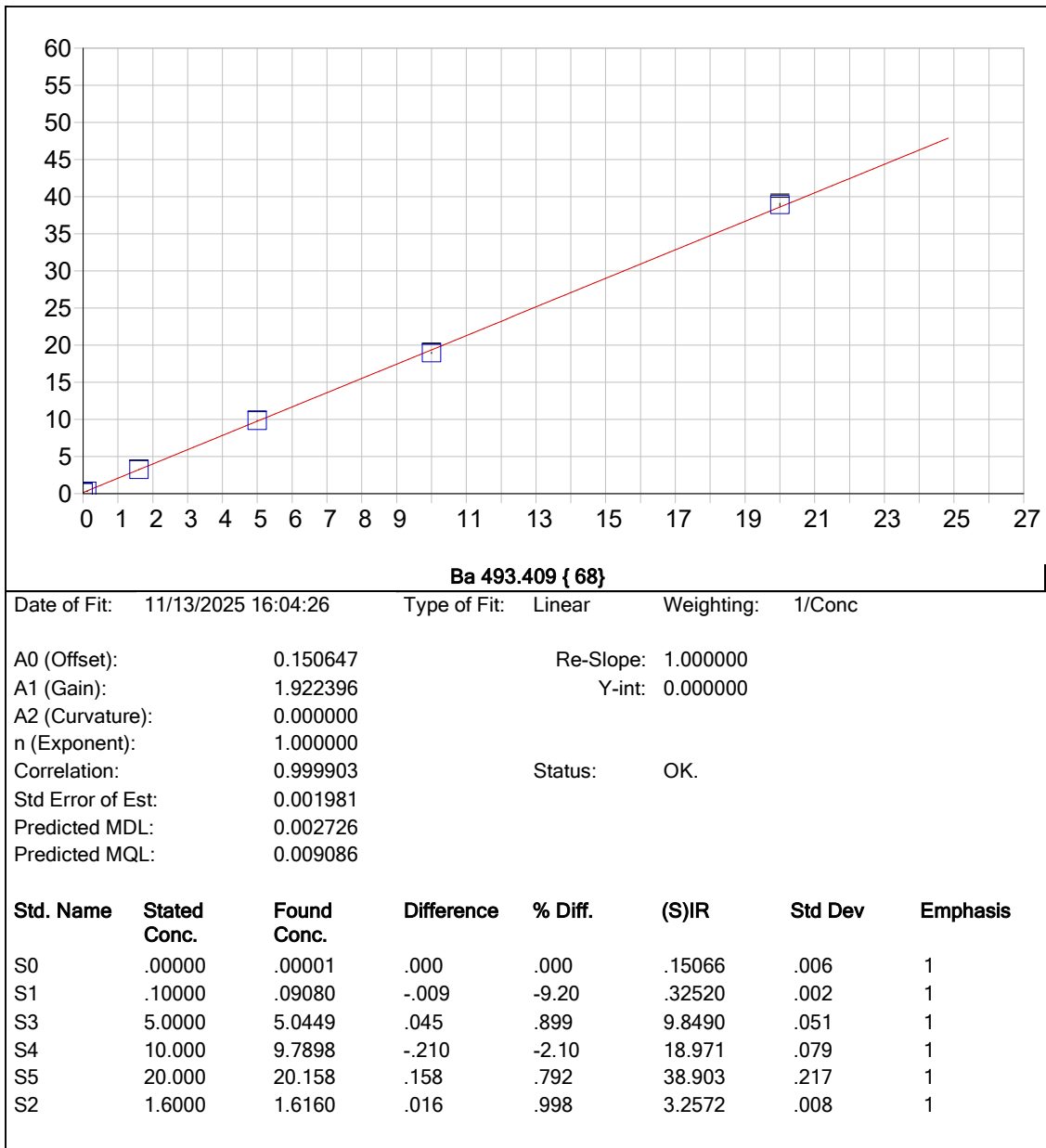
Sb 206.833 {463}

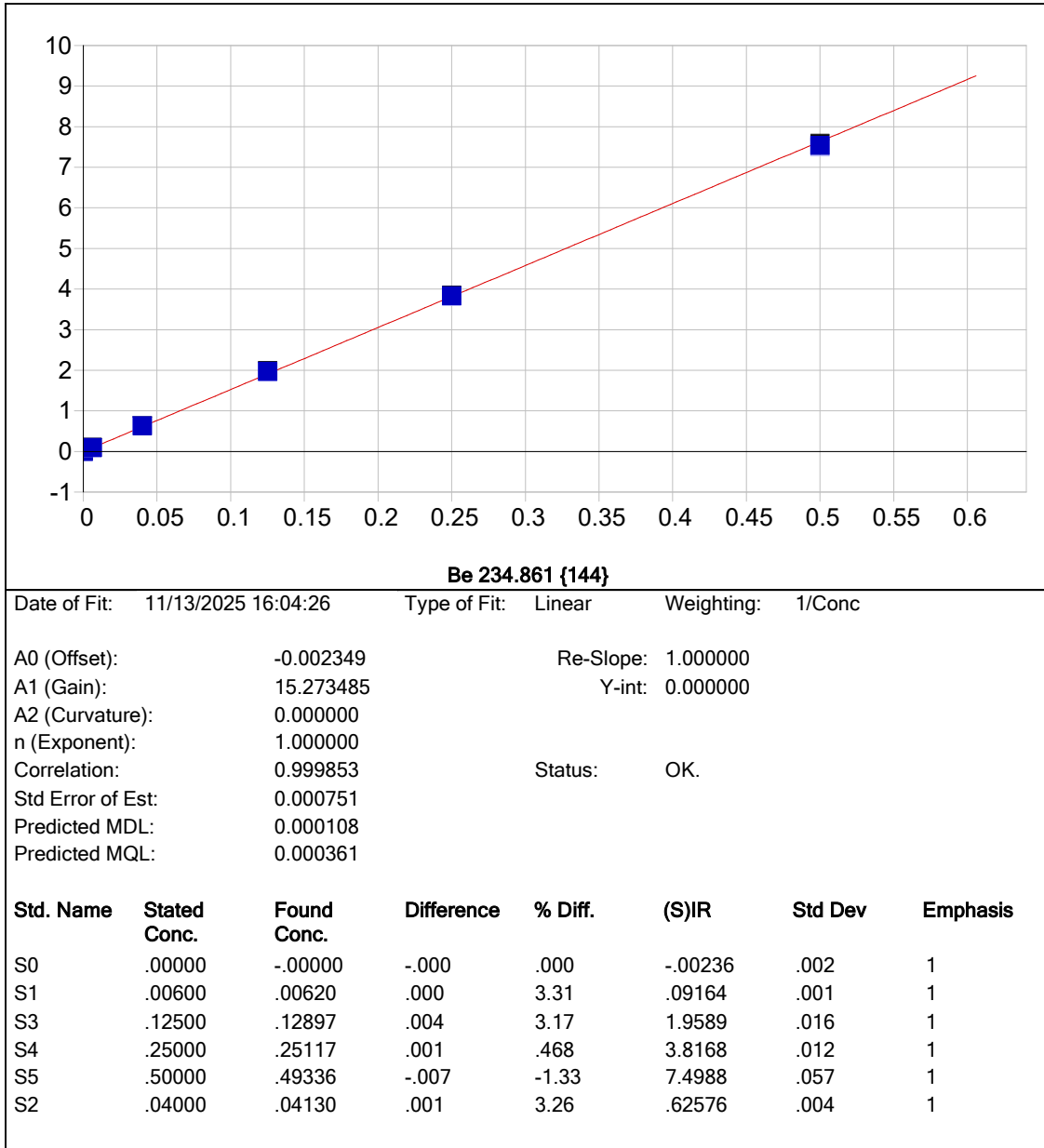
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

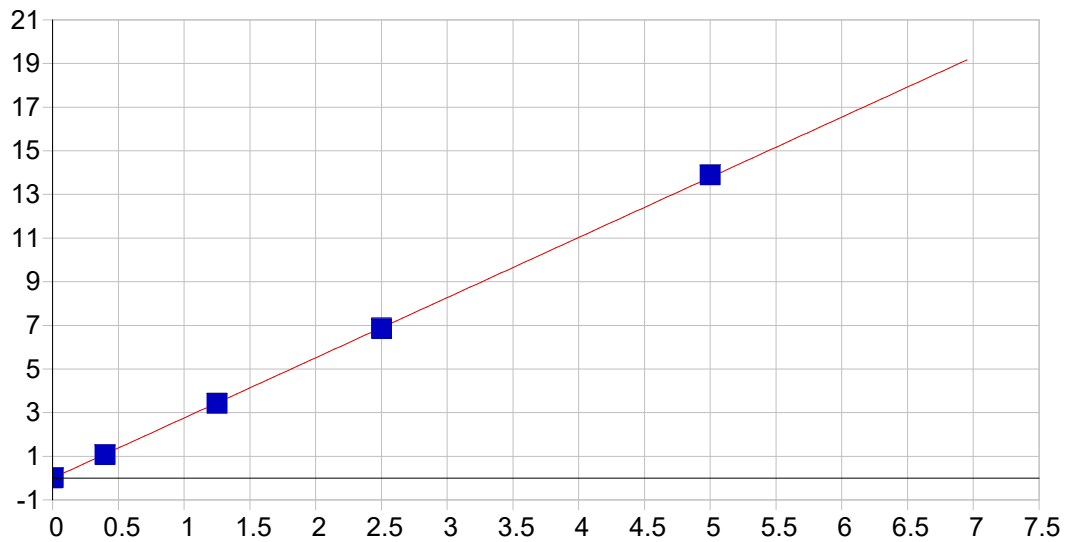
A0 (Offset):	0.002605	Re-Slope:	1.000000
A1 (Gain):	0.135341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003814		
Predicted MQL:	0.012715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00261	.000	1
S1	.05000	.04745	-.003	-5.10	.00904	.000	1
S3	2.5000	2.5309	.031	1.24	.34606	.001	1
S4	5.0000	4.9992	-.001	-.017	.68104	.001	1
S5	10.000	9.9598	-.040	-.402	1.3543	.001	1
S2	.80000	.81269	.013	1.59	.11289	.000	1







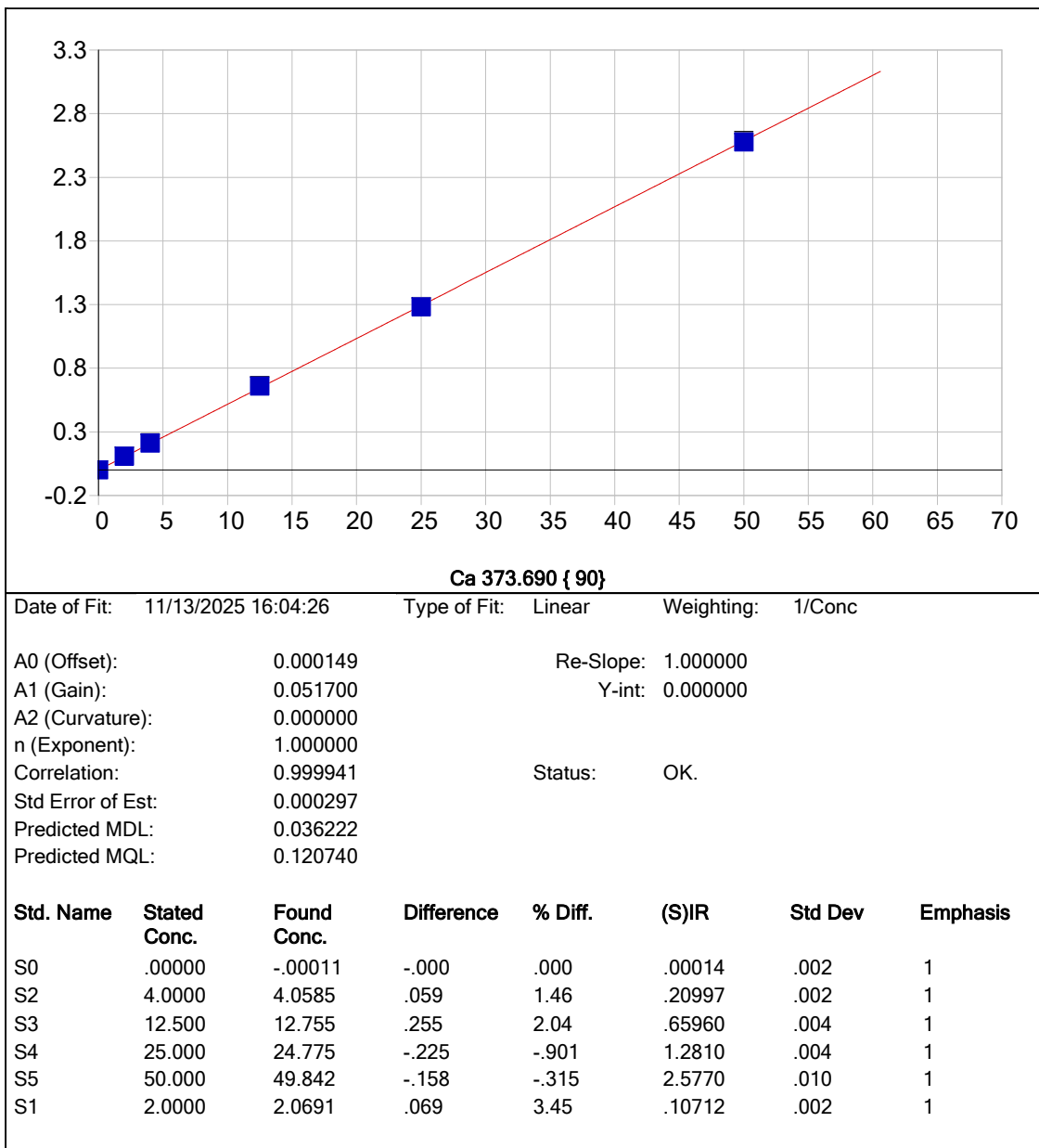


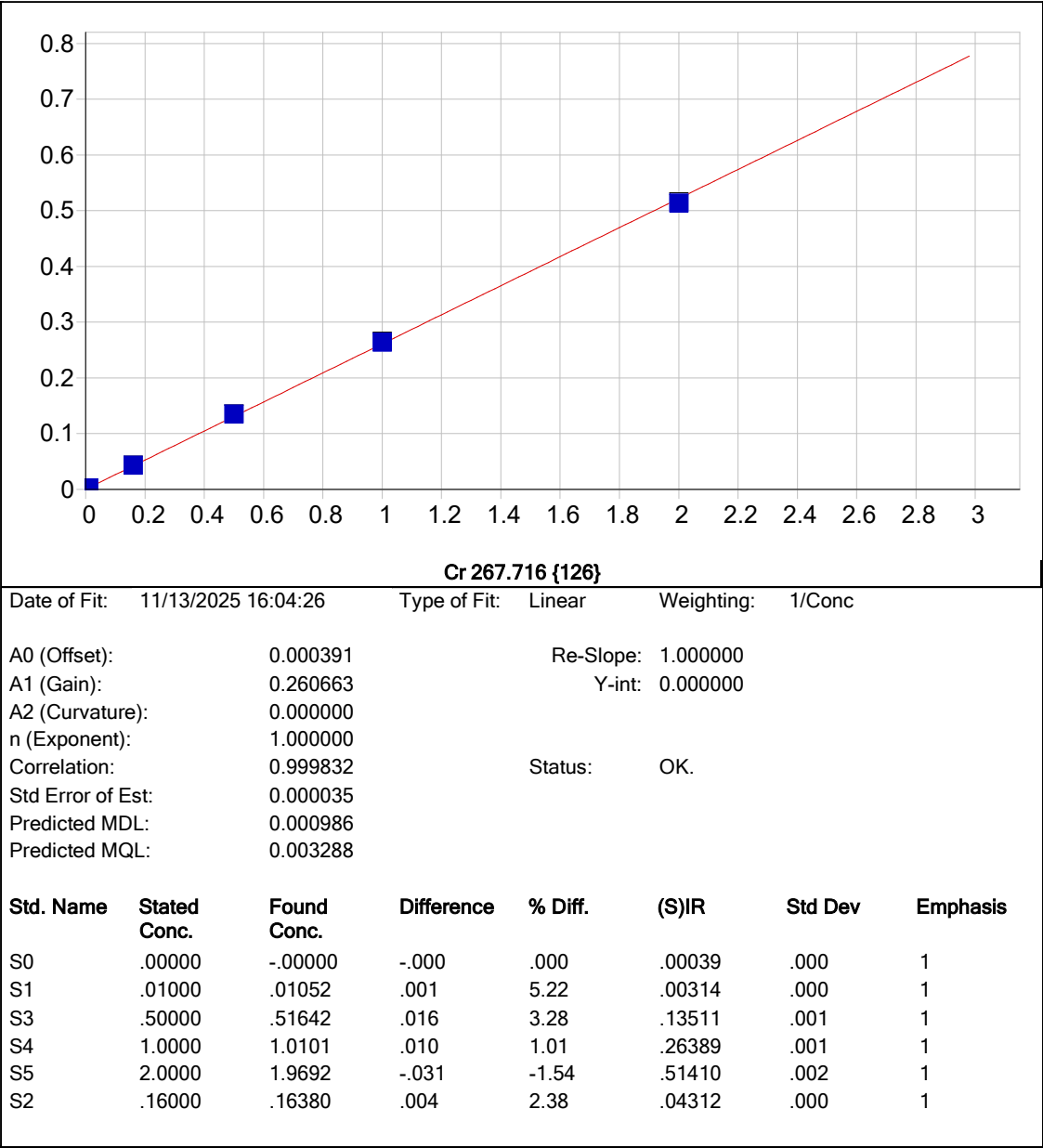
Cd 226.502 {449}

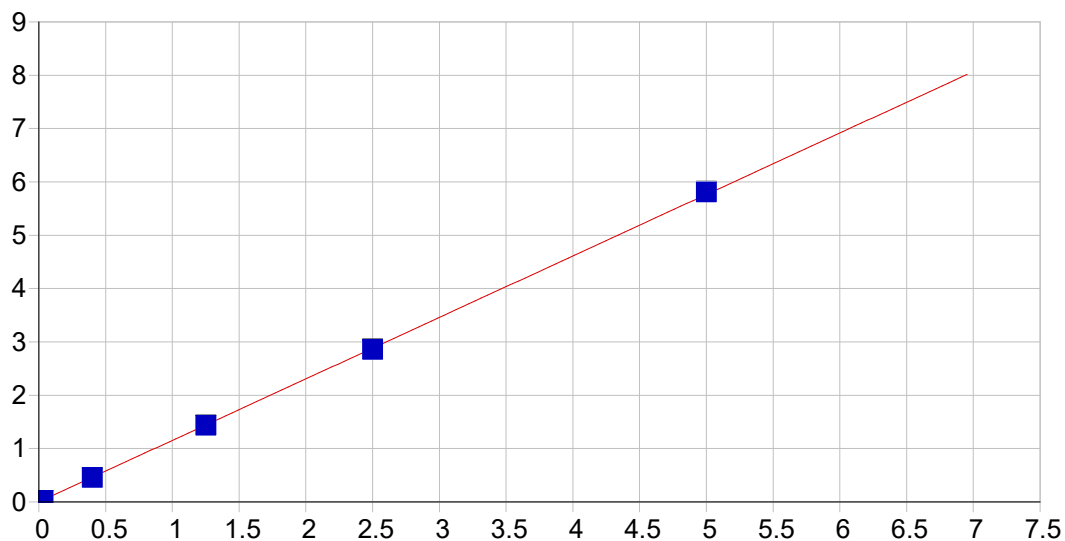
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002303	Re-Slope:	1.000000
A1 (Gain):	2.757840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000181		
Predicted MQL:	0.000602		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00230	.000	1
S1	.00600	.00593	-.000	-1.21	.01410	.000	1
S3	1.2500	1.2416	-.008	-.674	3.4240	.013	1
S4	2.5000	2.4841	-.016	-.635	6.8531	.020	1
S5	5.0000	5.0384	.038	.768	13.902	.007	1
S2	.40000	.38599	-.014	-3.50	1.0629	.002	1





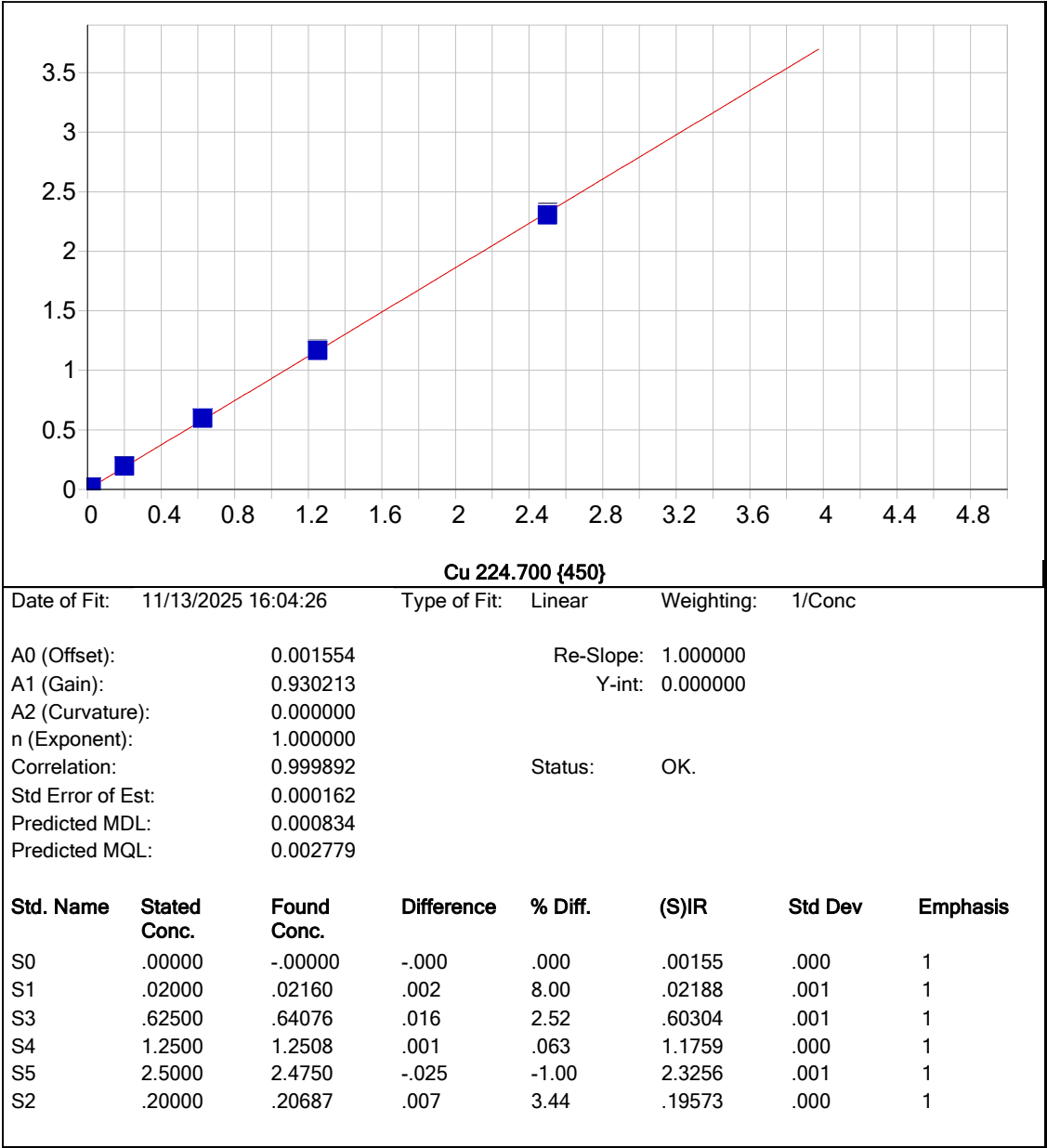


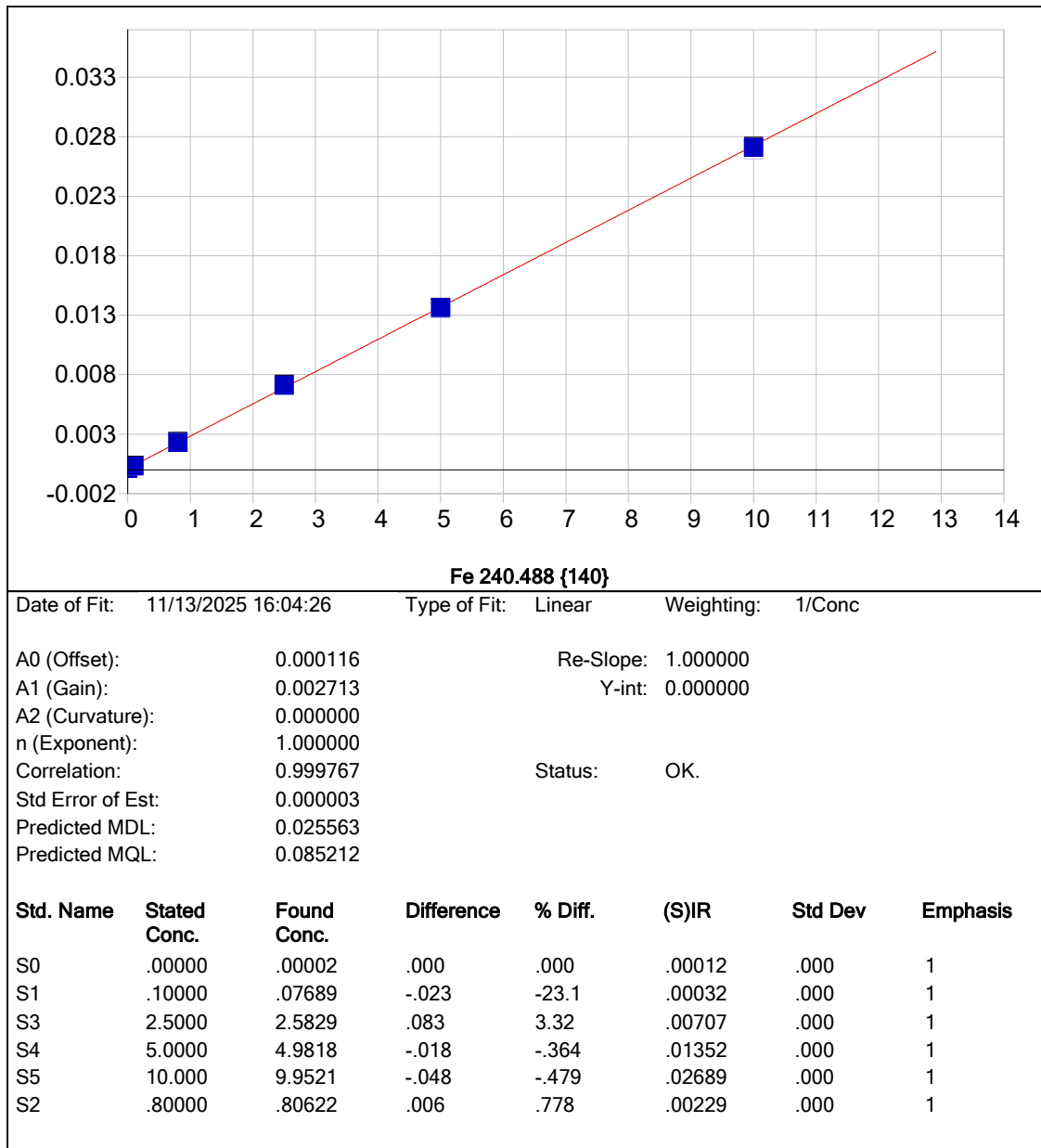
Co 228.616 {448}

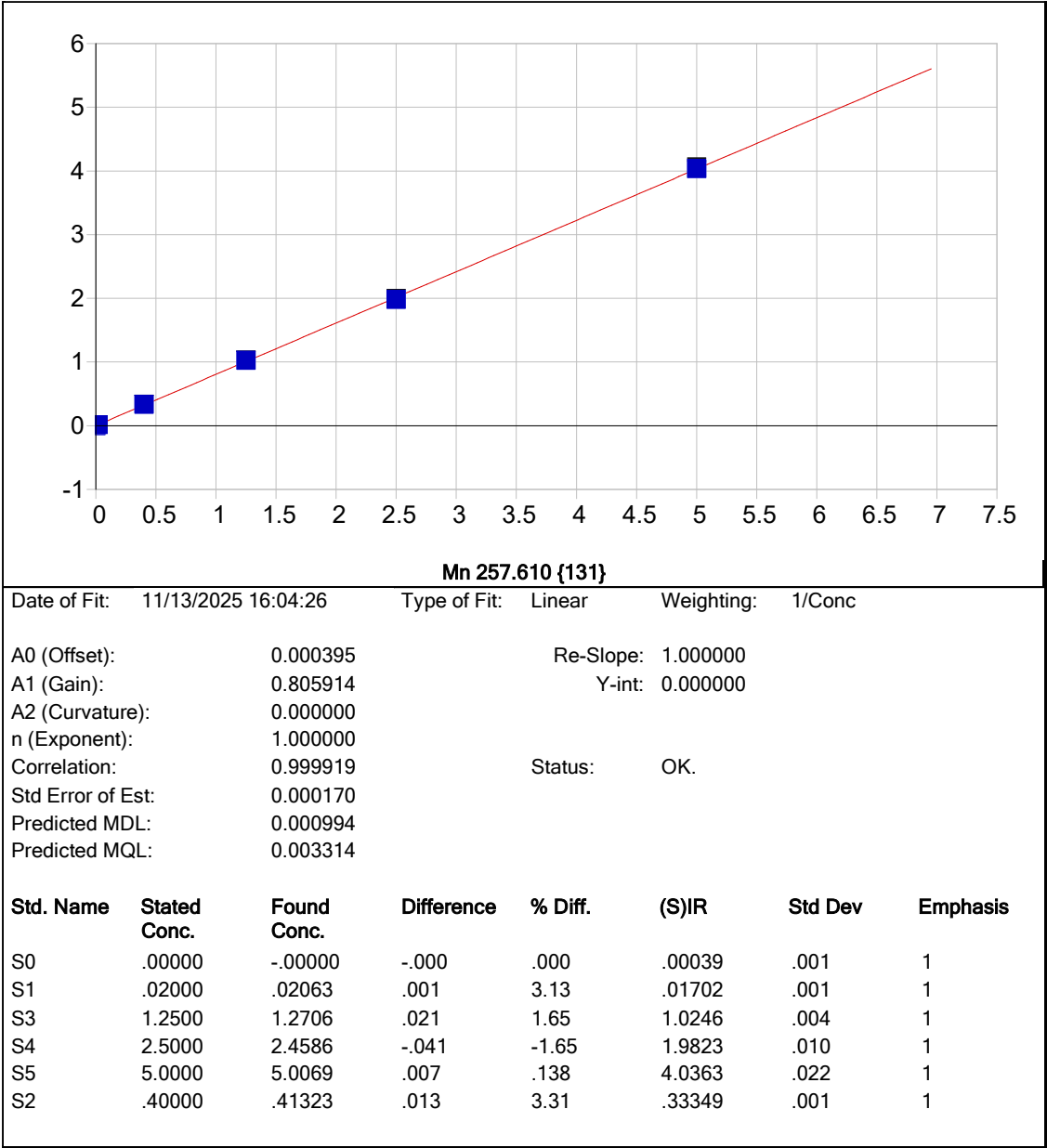
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

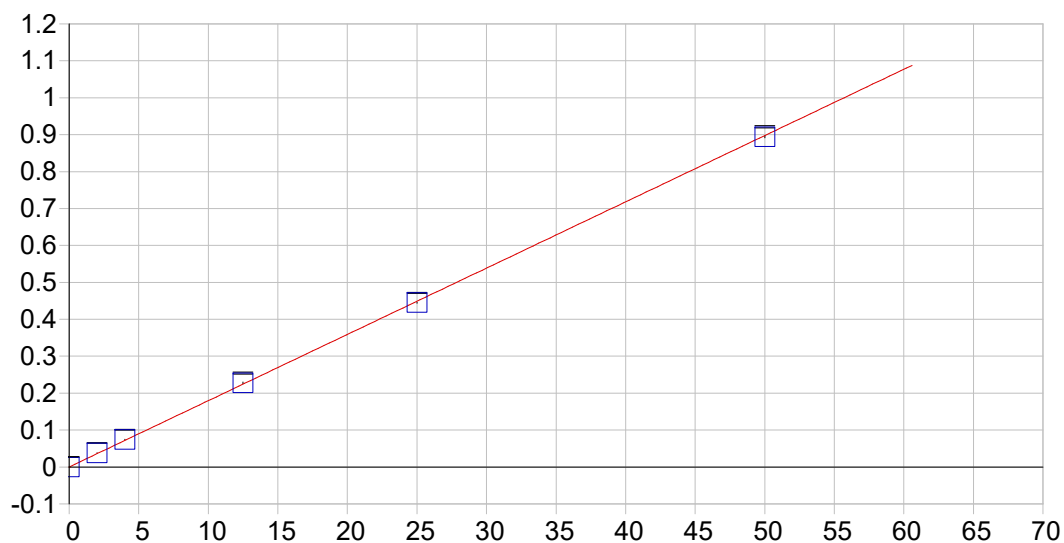
A0 (Offset):	0.000757	Re-Slope:	1.000000
A1 (Gain):	1.152701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.03000	.02868	-.001	-4.40	.03367	.000	1
S3	1.2500	1.2445	-.006	-.442	1.4377	.005	1
S4	2.5000	2.4756	-.024	-.975	2.8593	.006	1
S5	5.0000	5.0384	.038	.768	5.8183	.007	1
S2	.40000	.39278	-.007	-1.80	.45430	.001	1







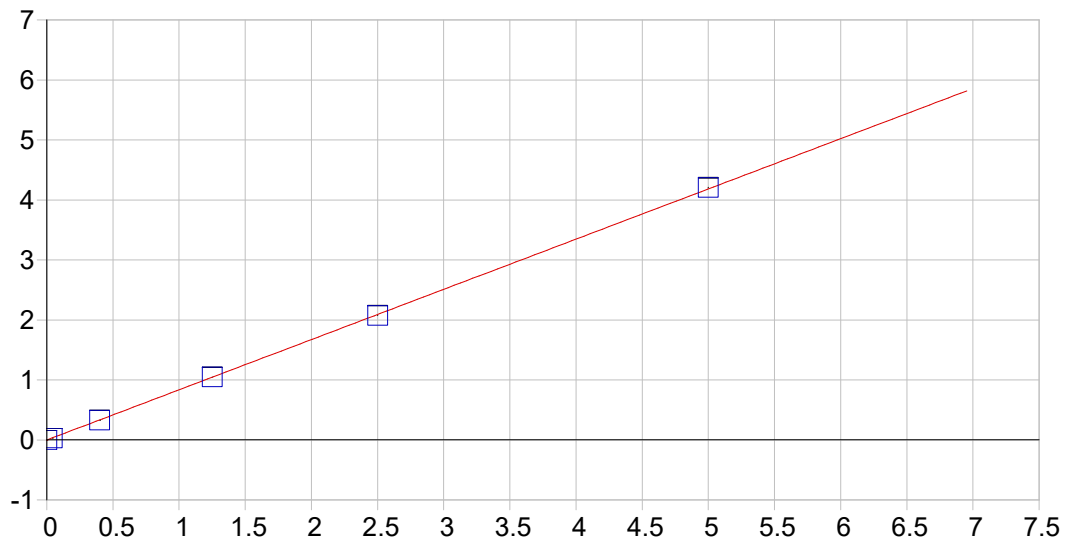


Mg 279.079 {121}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.017950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.053332		
Predicted MQL:	0.177772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00009	.001	1
S2	4.0000	4.1268	.127	3.17	.07417	.001	1
S3	12.500	12.672	.172	1.37	.22755	.003	1
S4	25.000	24.771	-.229	-.915	.44474	.001	1
S5	50.000	49.822	-.178	-.356	.89440	.003	1
S1	2.0000	2.1085	.108	5.42	.03794	.000	1

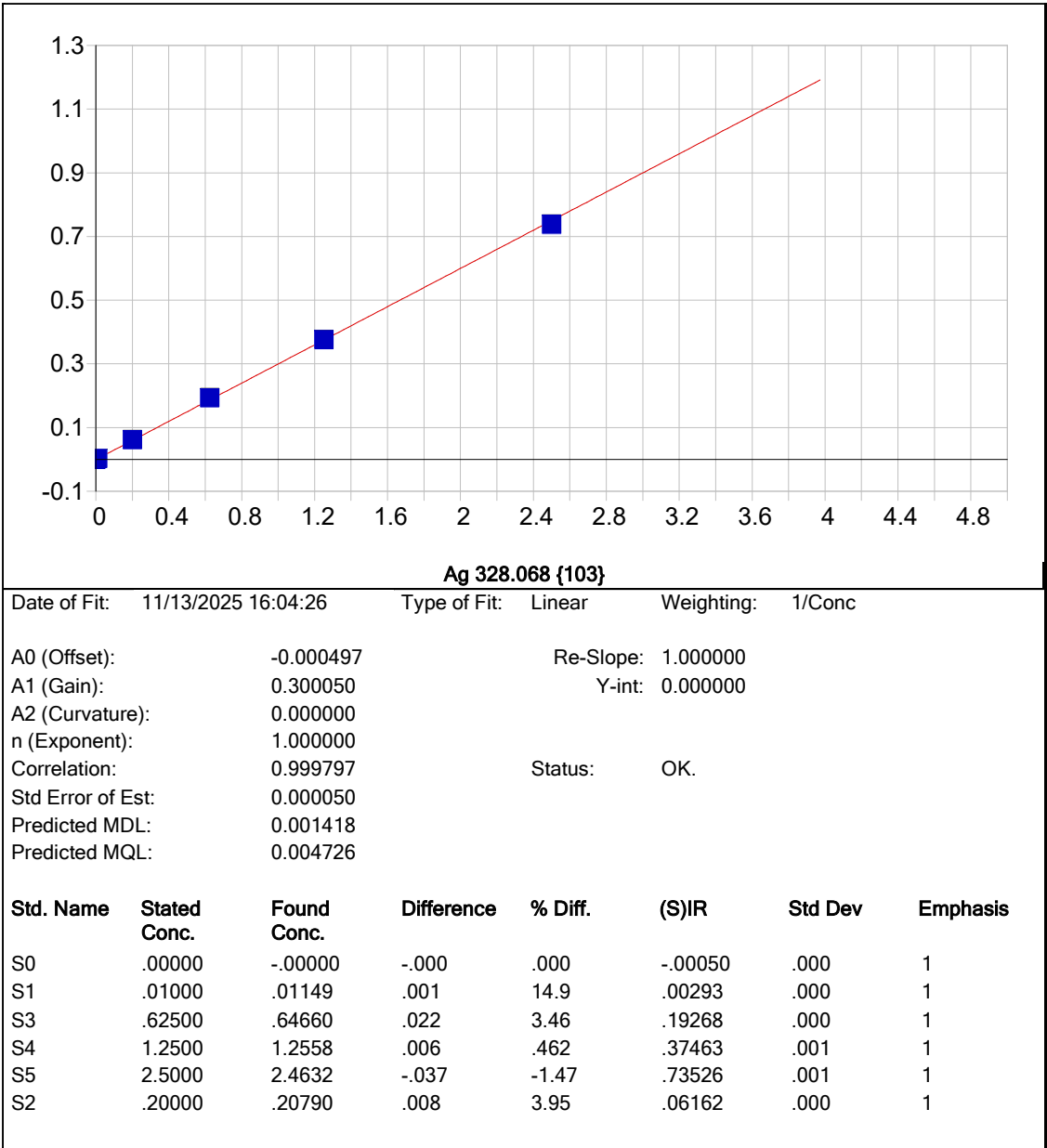


Ni 231.604 {446}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

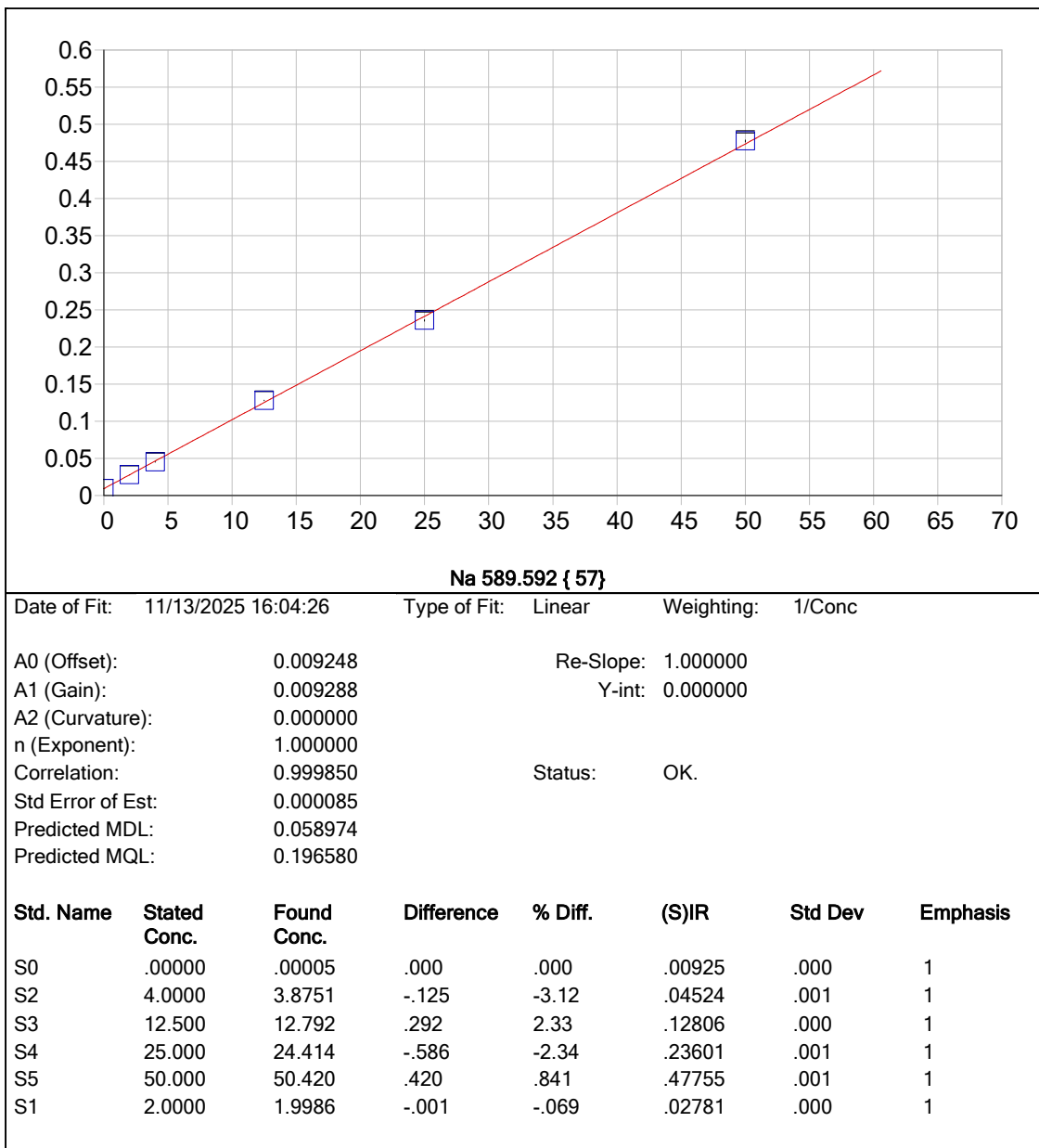
A0 (Offset): -0.001461 Re-Slope: 1.000000
A1 (Gain): 0.836909 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999979 Status: OK.
Std Error of Est: 0.000127
Predicted MDL: 0.000622
Predicted MQL: 0.002073

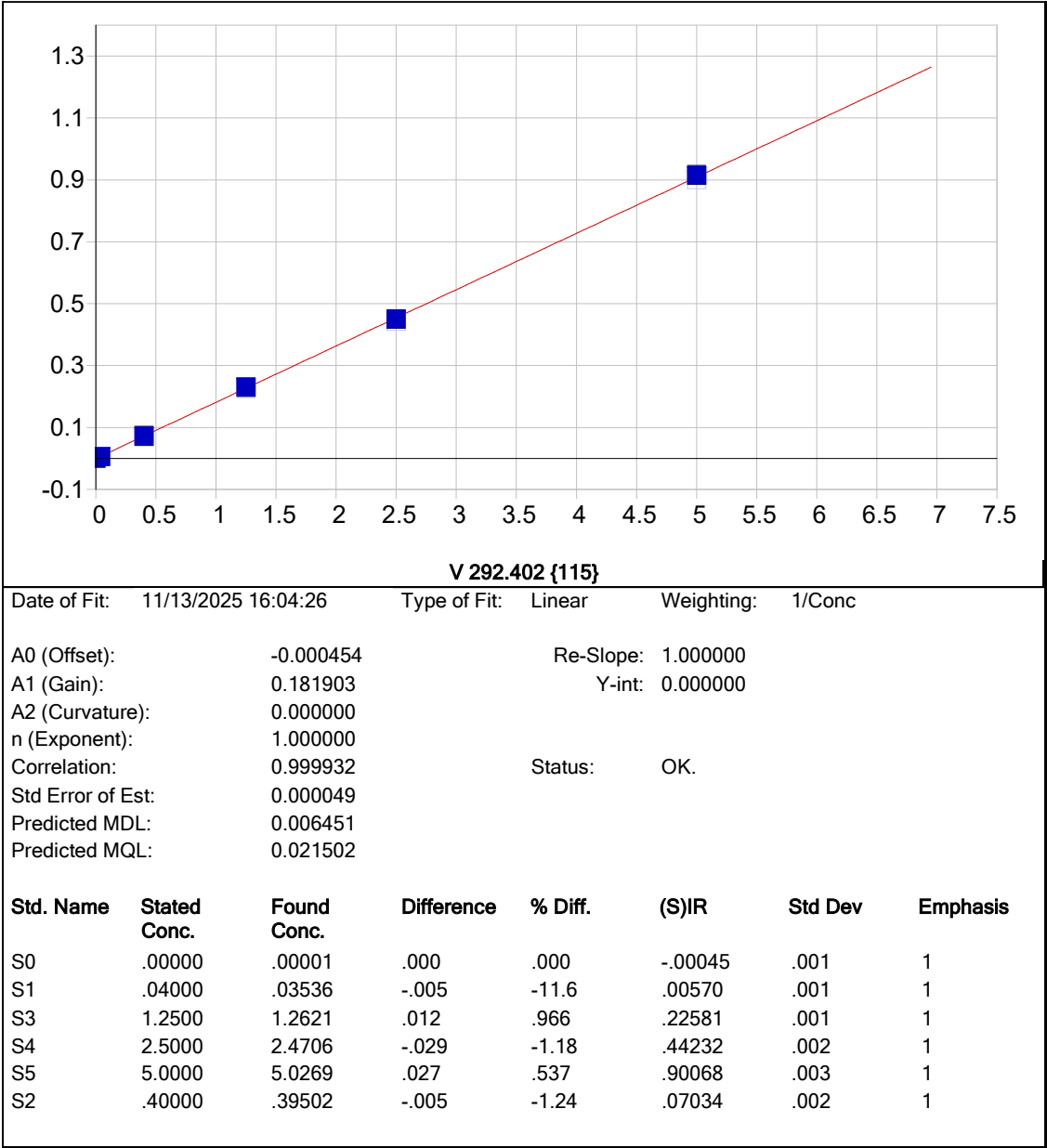
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.04000	.03872	-.001	-3.21	.03094	.000	1
S3	1.2500	1.2513	.001	.106	1.0458	.004	1
S4	2.5000	2.4806	-.019	-.778	2.0745	.004	1
S5	5.0000	5.0247	.025	.494	4.2037	.004	1
S2	.40000	.39472	-.005	-1.32	.32888	.000	1

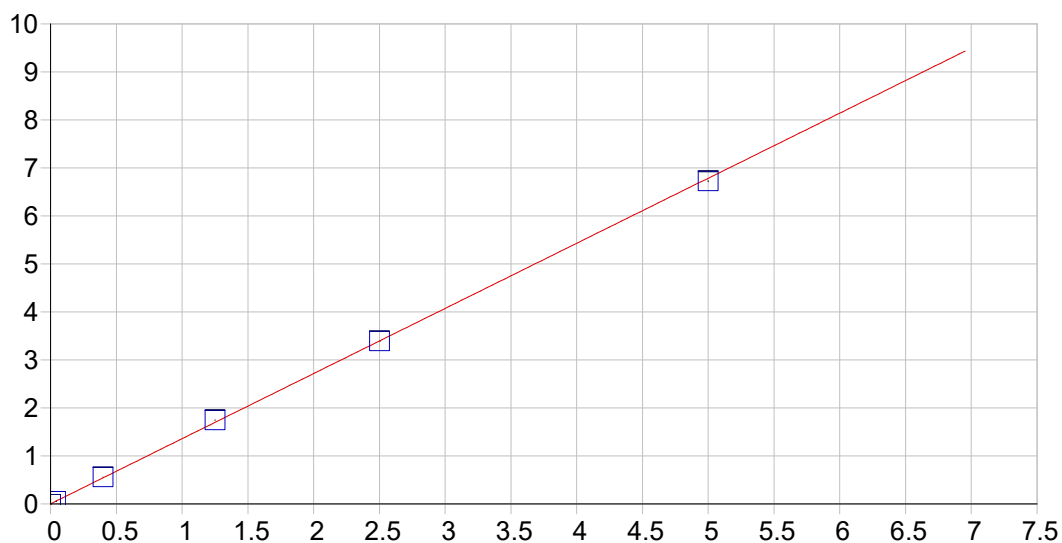


Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000
A1 (Gain): 0.300050 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.001418
Predicted MQL: 0.004726





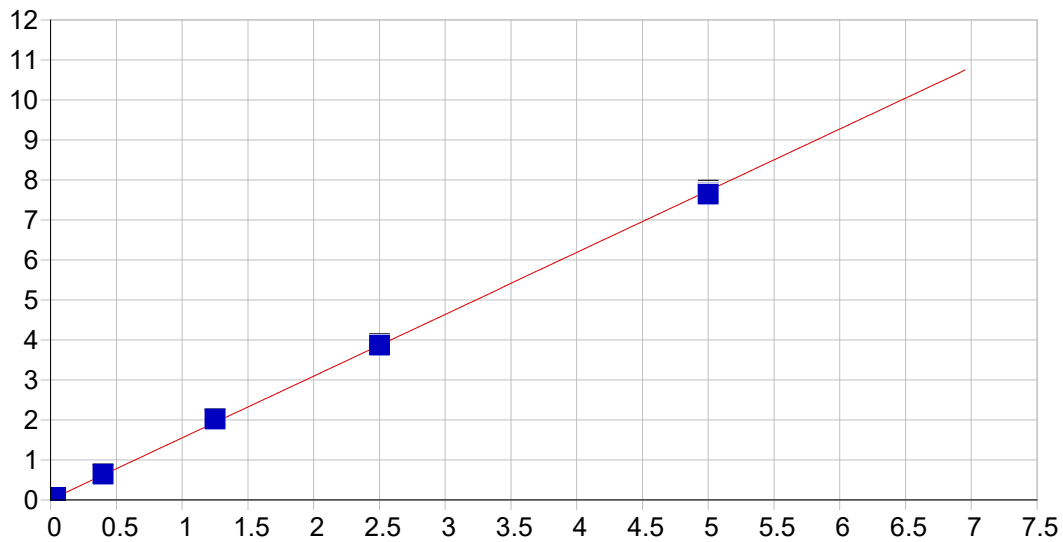


Zn 206.200 {464}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001890 Re-Slope: 1.000000
A1 (Gain): 1.356764 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999909 Status: OK.
Std Error of Est: 0.000428
Predicted MDL: 0.000311
Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00189	.000	1
S1	.04000	.04002	.000	.045	.05619	.000	1
S3	1.2500	1.2853	.035	2.82	1.7457	.005	1
S4	2.5000	2.4998	-.000	-.008	3.3935	.003	1
S5	5.0000	4.9547	-.045	-.905	6.7243	.008	1
S2	.40000	.41019	.010	2.55	.55842	.002	1

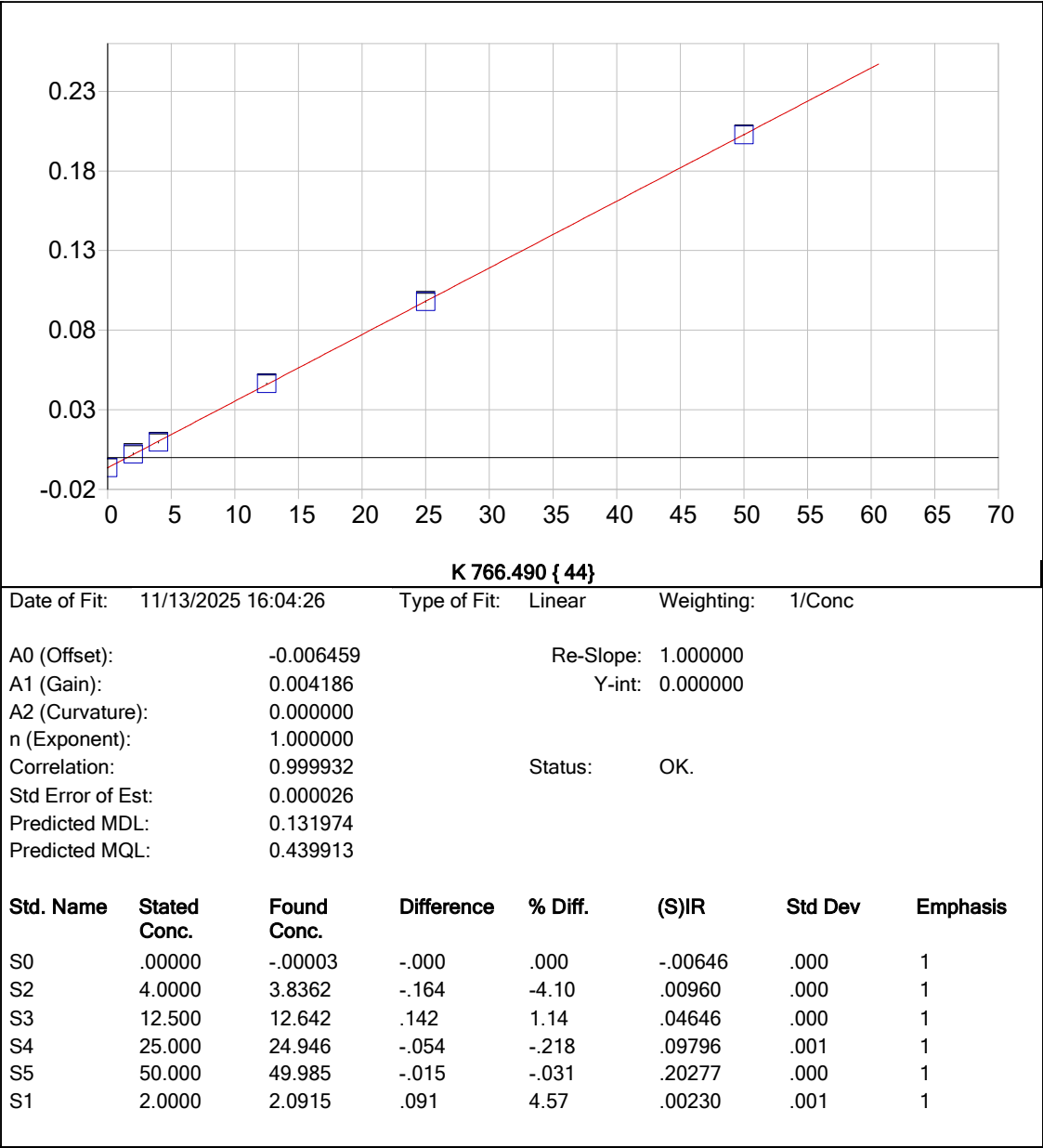


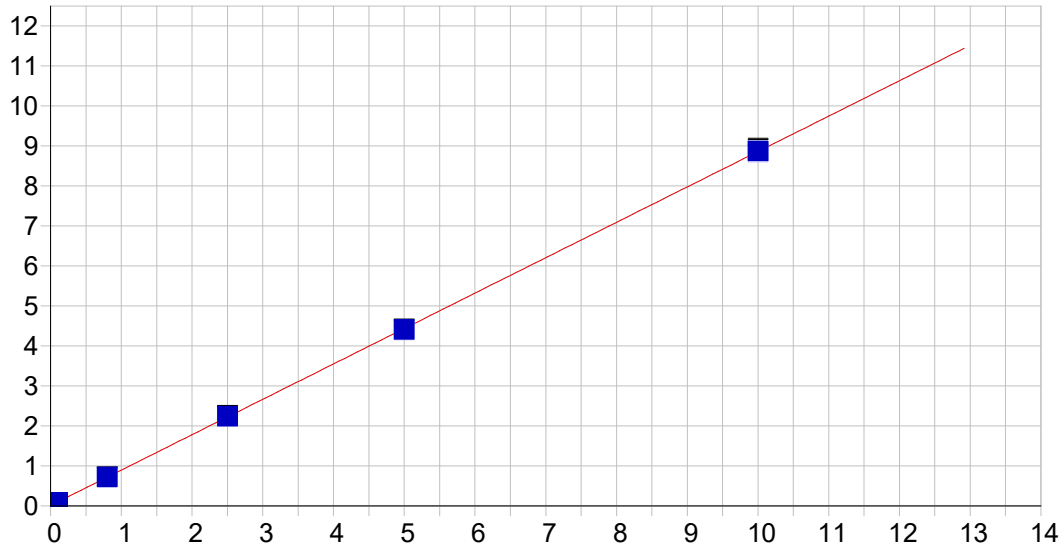
Zn 213.856 {158}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004199 Re-Slope: 1.000000
A1 (Gain): 1.545143 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999827 Status: OK.
Std Error of Est: 0.000680
Predicted MDL: 0.000712
Predicted MQL: 0.002372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00420	.001	1
S1	.04000	.03979	-.000	-.519	.06612	.000	1
S3	1.2500	1.3008	.051	4.07	2.0276	.008	1
S4	2.5000	2.4959	-.004	-.163	3.8876	.014	1
S5	5.0000	4.9402	-.060	-1.20	7.6912	.054	1
S2	.40000	.41328	.013	3.32	.64707	.003	1



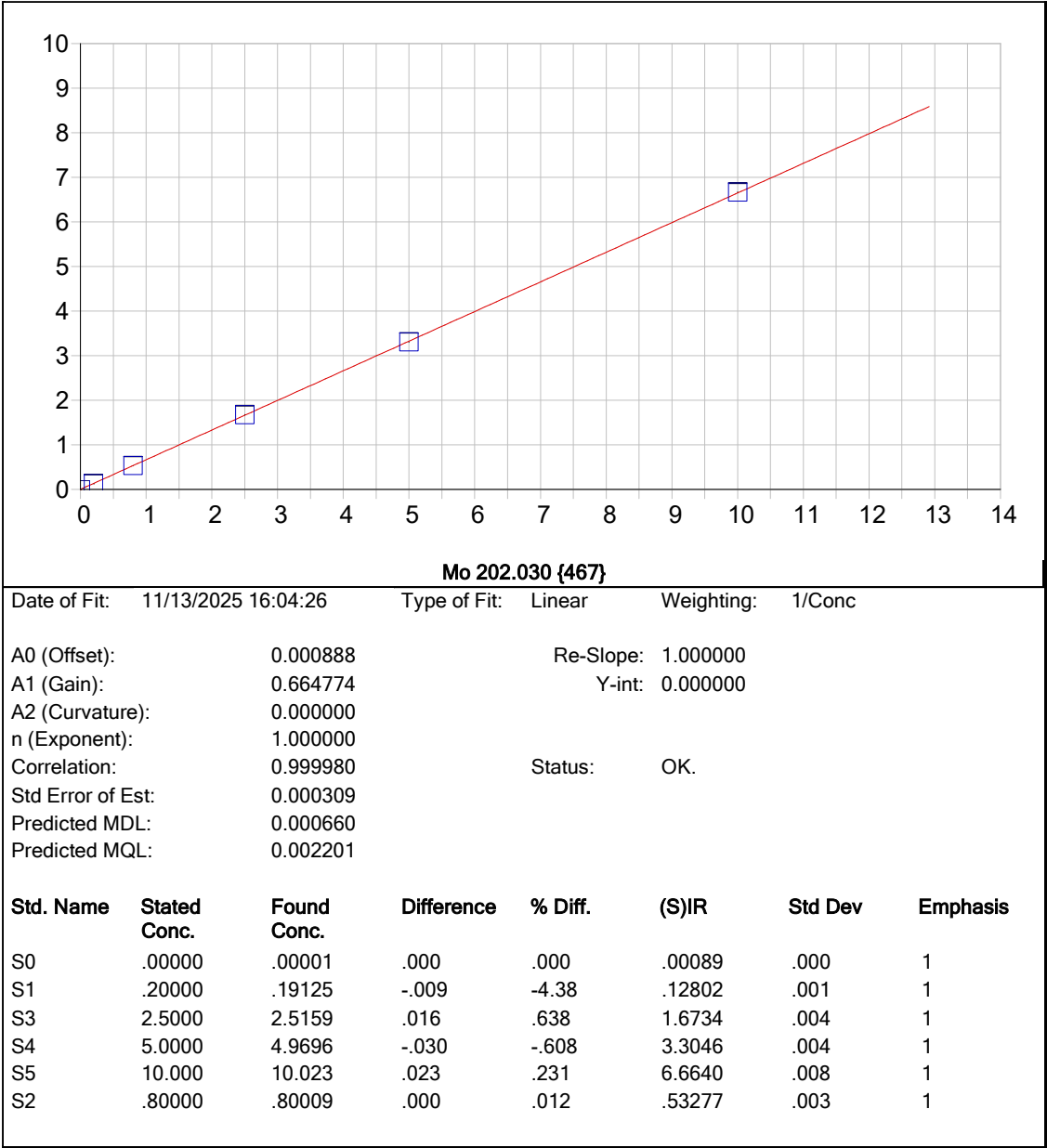


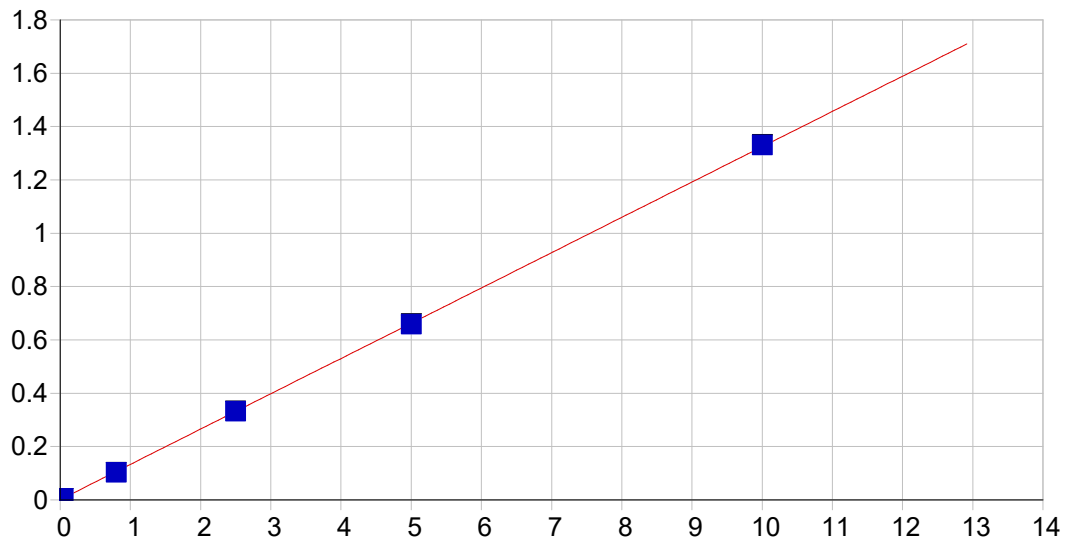
B 249.678 {135}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009890 Re-Slope: 1.000000
A1 (Gain): 0.885251 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999989 Status: OK.
Std Error of Est: 0.000221
Predicted MDL: 0.001885
Predicted MQL: 0.006282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00989	.000	1
S1	.10000	.09891	-.001	-1.09	.09693	.001	1
S3	2.5000	2.5203	.020	.813	2.2330	.021	1
S4	5.0000	4.9669	-.033	-.662	4.3909	.015	1
S5	10.000	10.013	.013	.128	8.8418	.077	1
S2	.80000	.80109	.001	.136	.71650	.009	1



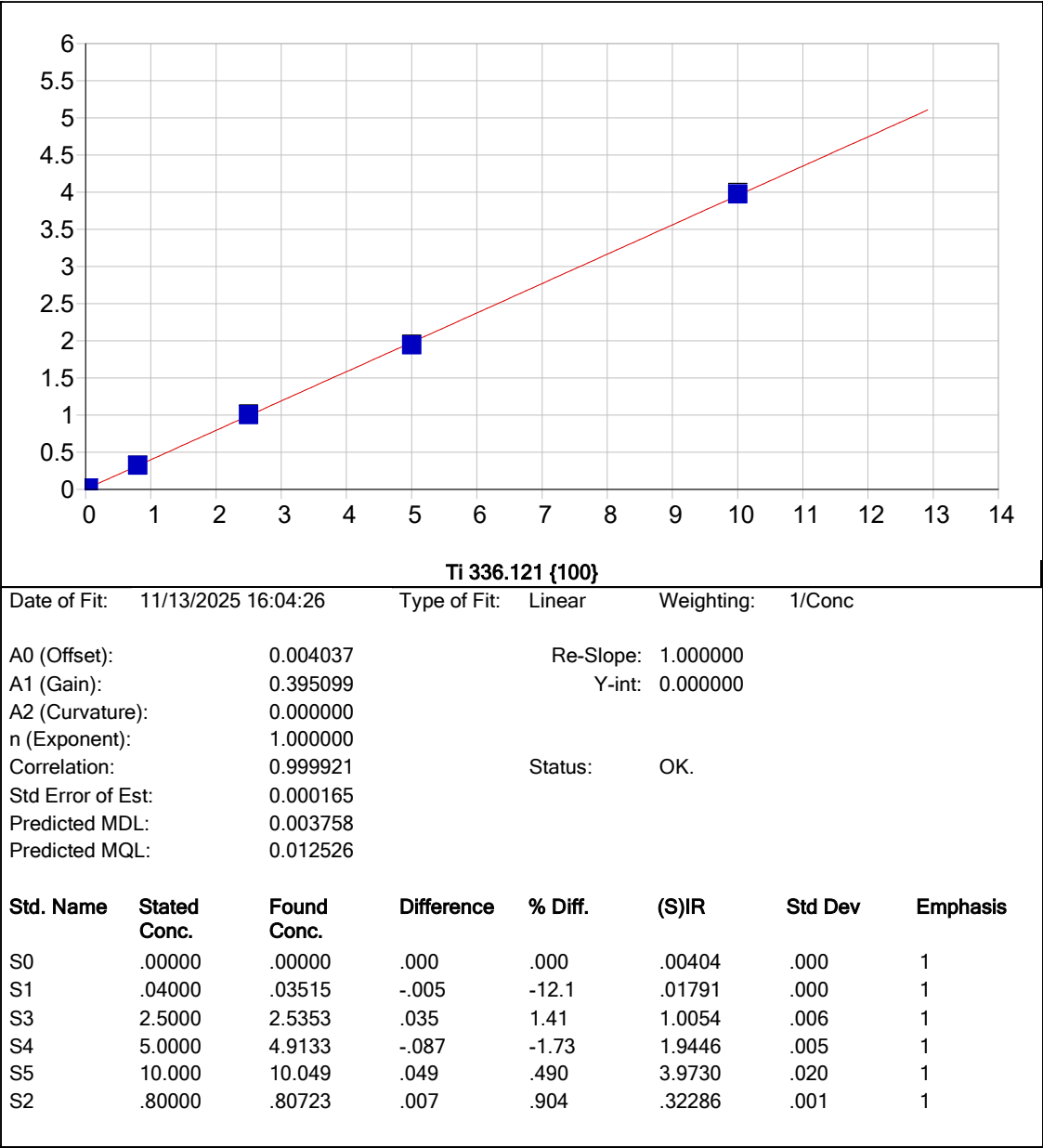


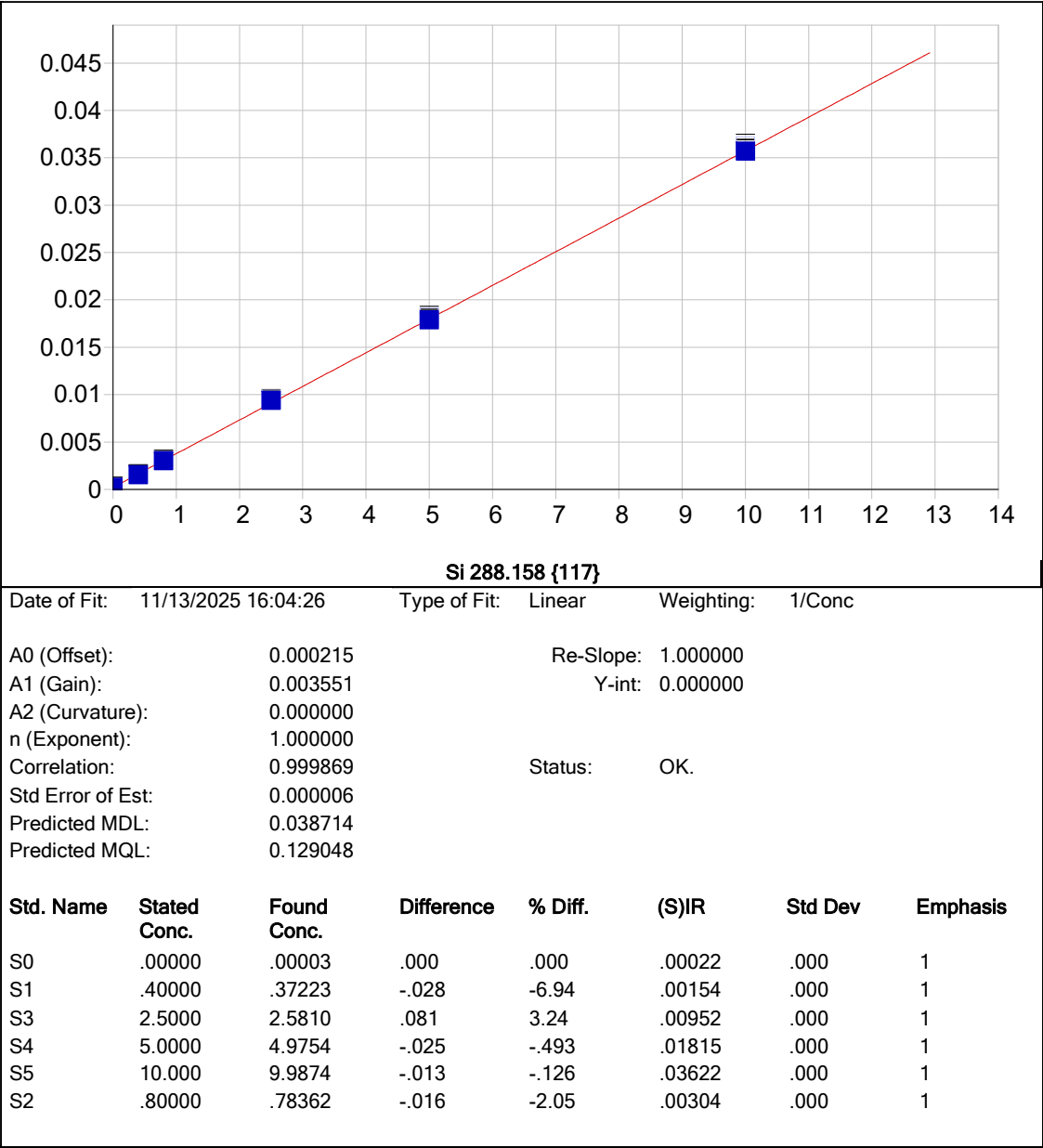
Sn 189.989 {478}

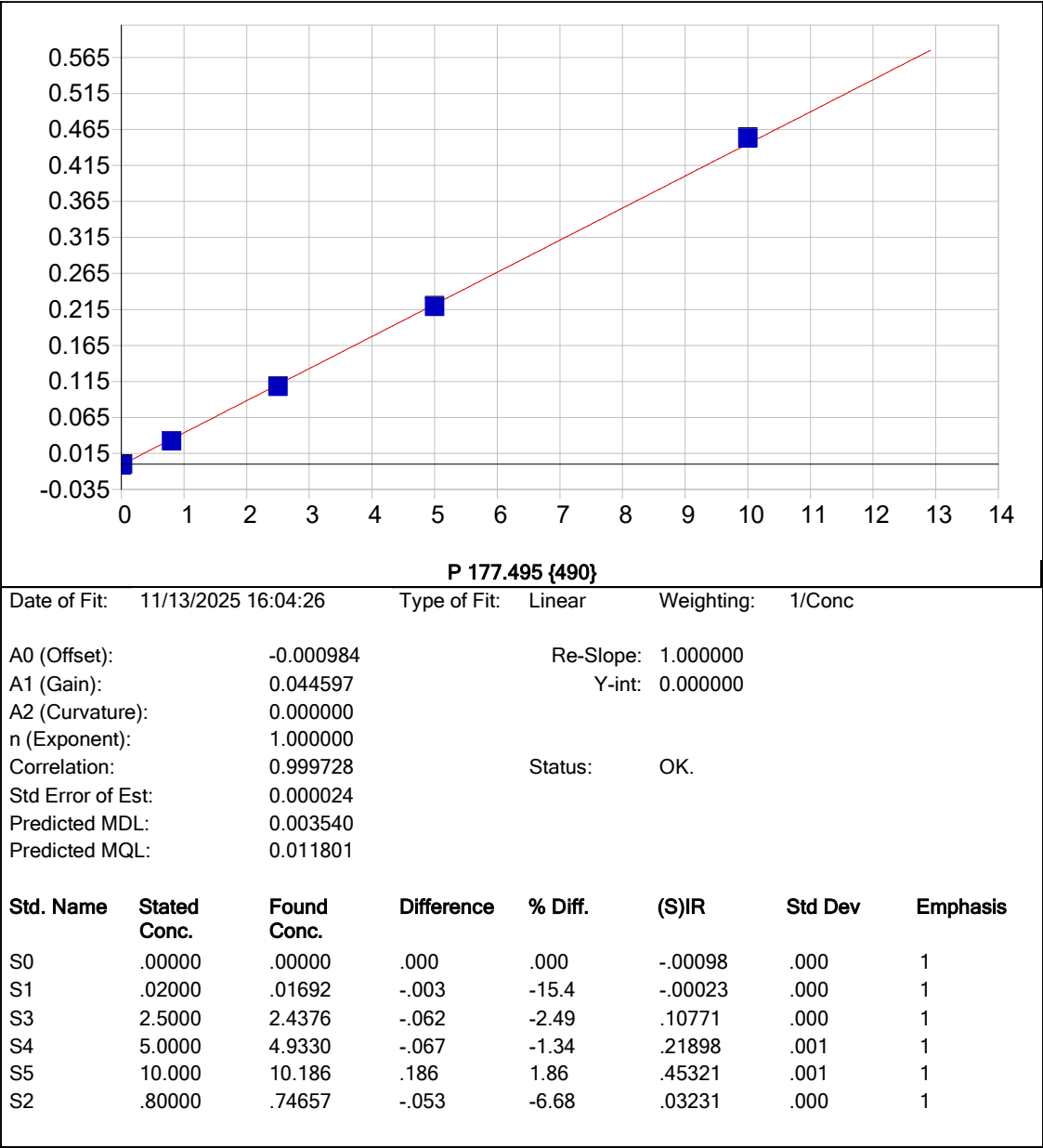
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

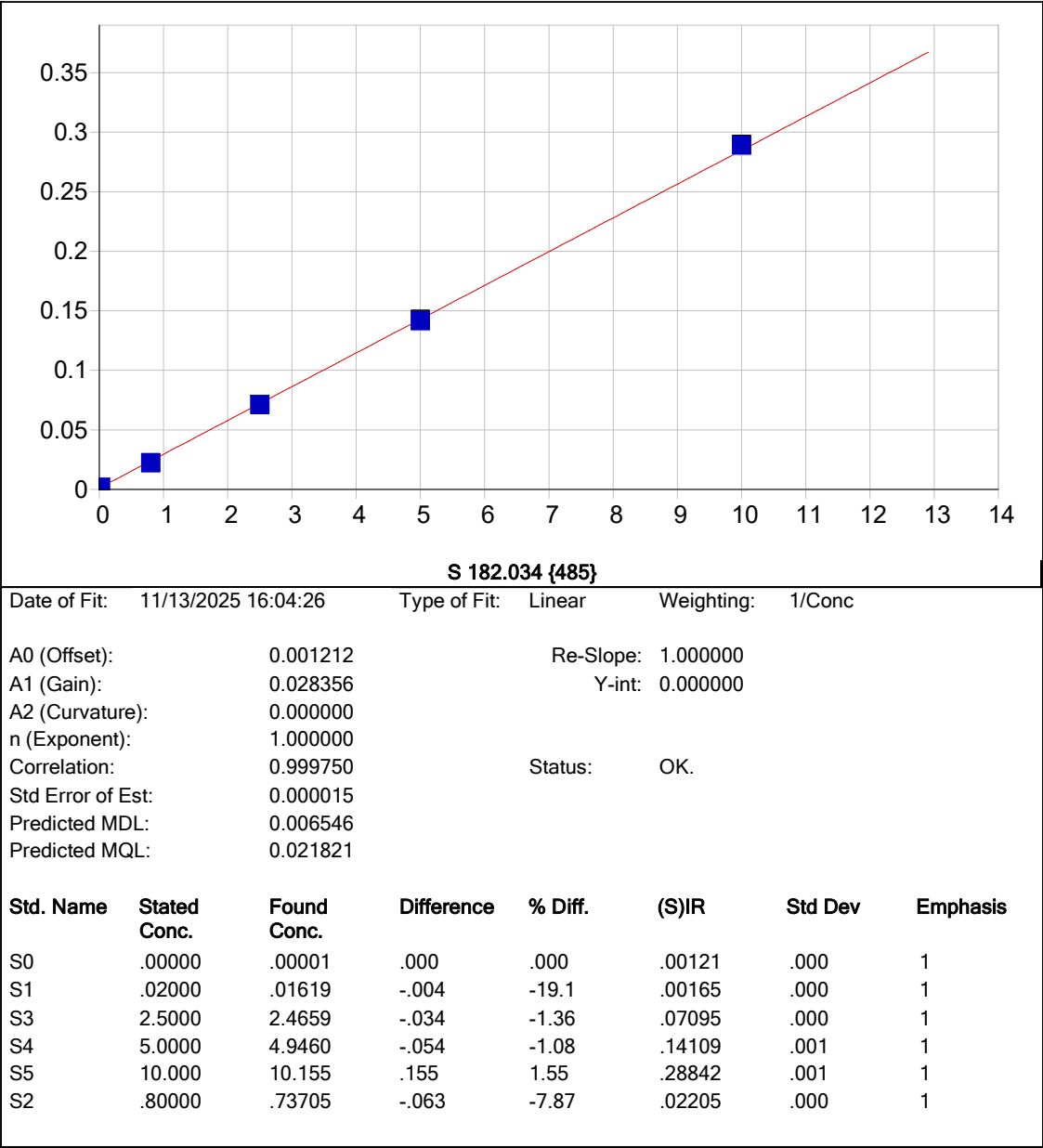
A0 (Offset): 0.000919 Re-Slope: 1.000000
A1 (Gain): 0.132335 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.001497
Predicted MQL: 0.004991

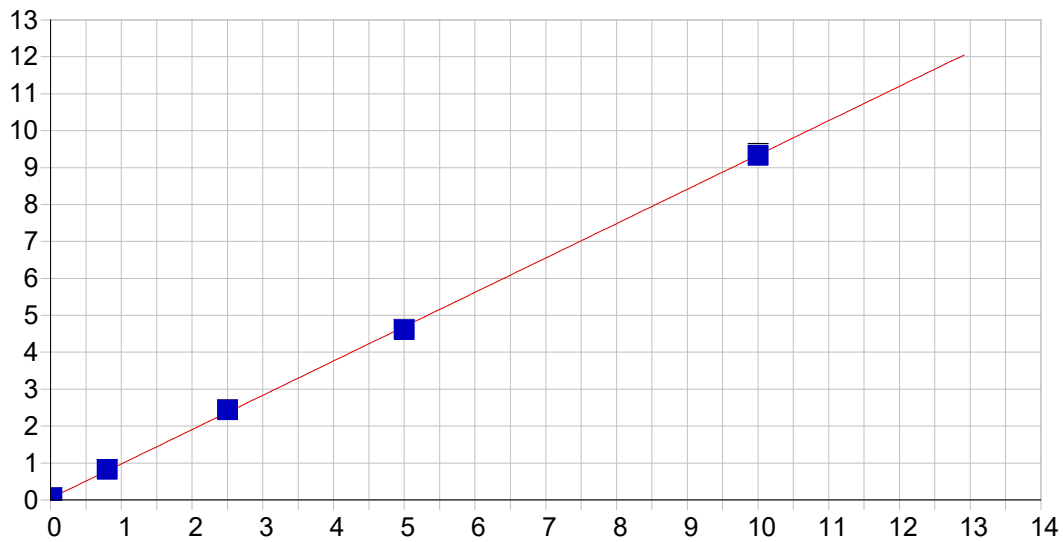
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.04000	.03791	-.002	-5.22	.00593	.000	1
S3	2.5000	2.5045	.004	.178	.33201	.001	1
S4	5.0000	4.9724	-.028	-.552	.65826	.003	1
S5	10.000	10.052	.052	.525	1.3299	.002	1
S2	.80000	.77280	-.027	-3.40	.10308	.000	1









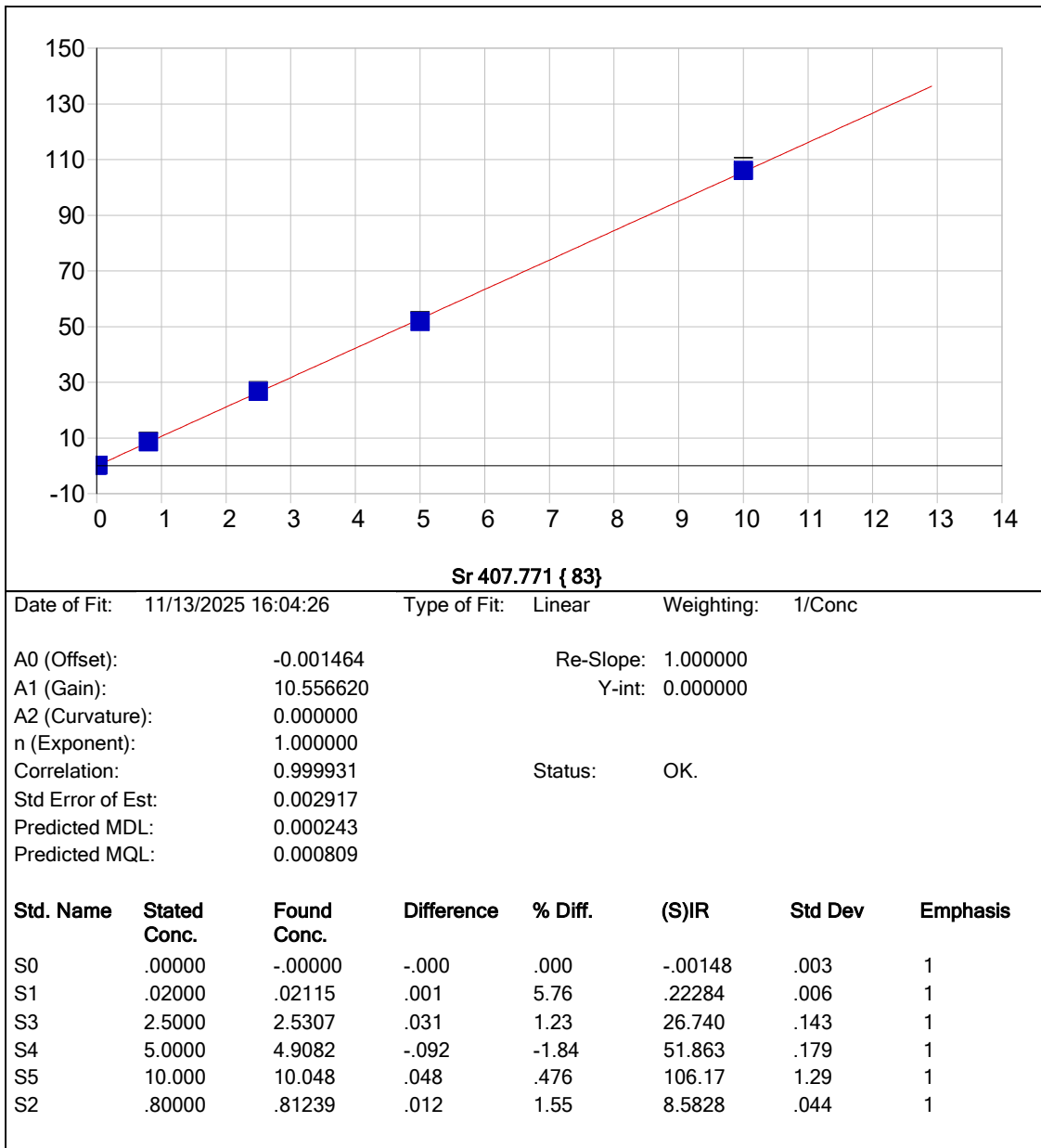


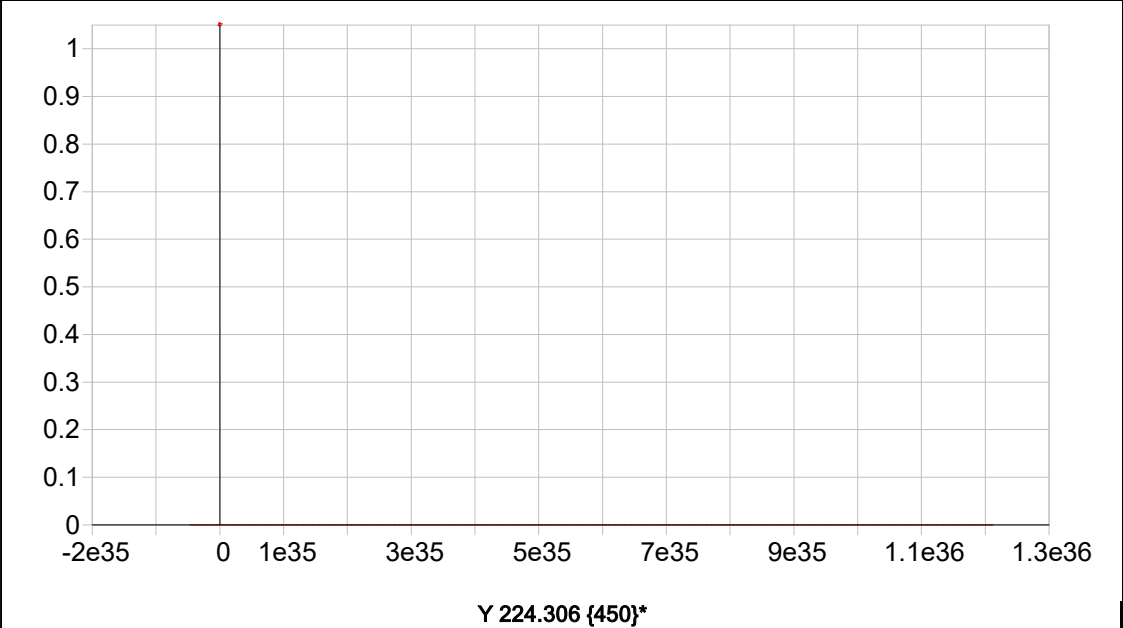
Li 670.784 { 50}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044034 Re-Slope: 1.000000
A1 (Gain): 0.929748 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999859 Status: OK.
Std Error of Est: 0.000366
Predicted MDL: 0.004864
Predicted MQL: 0.016212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04403	.003	1
S5	10.000	9.9872	-.013	-.128	9.3371	.049	1
S4	5.0000	4.9085	-.091	-1.83	4.6114	.012	1
S3	2.5000	2.5675	.067	2.70	2.4330	.013	1
S1	.02000	.02136	.001	6.79	.06422	.003	1
S2	.80000	.83540	.035	4.42	.82134	.003	1

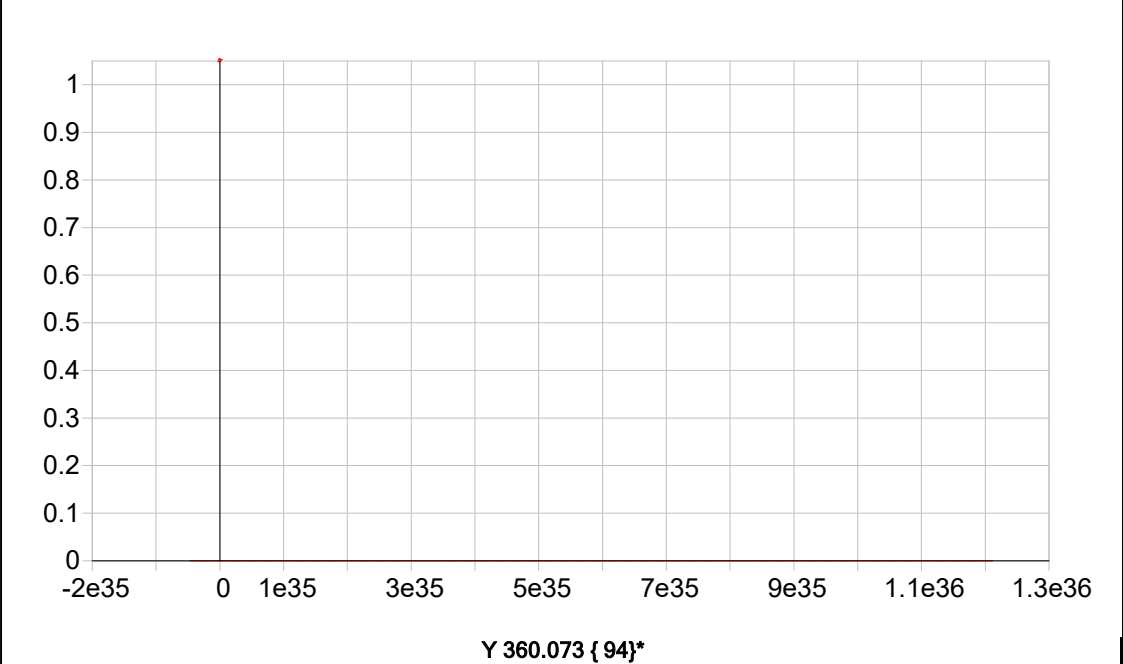




Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

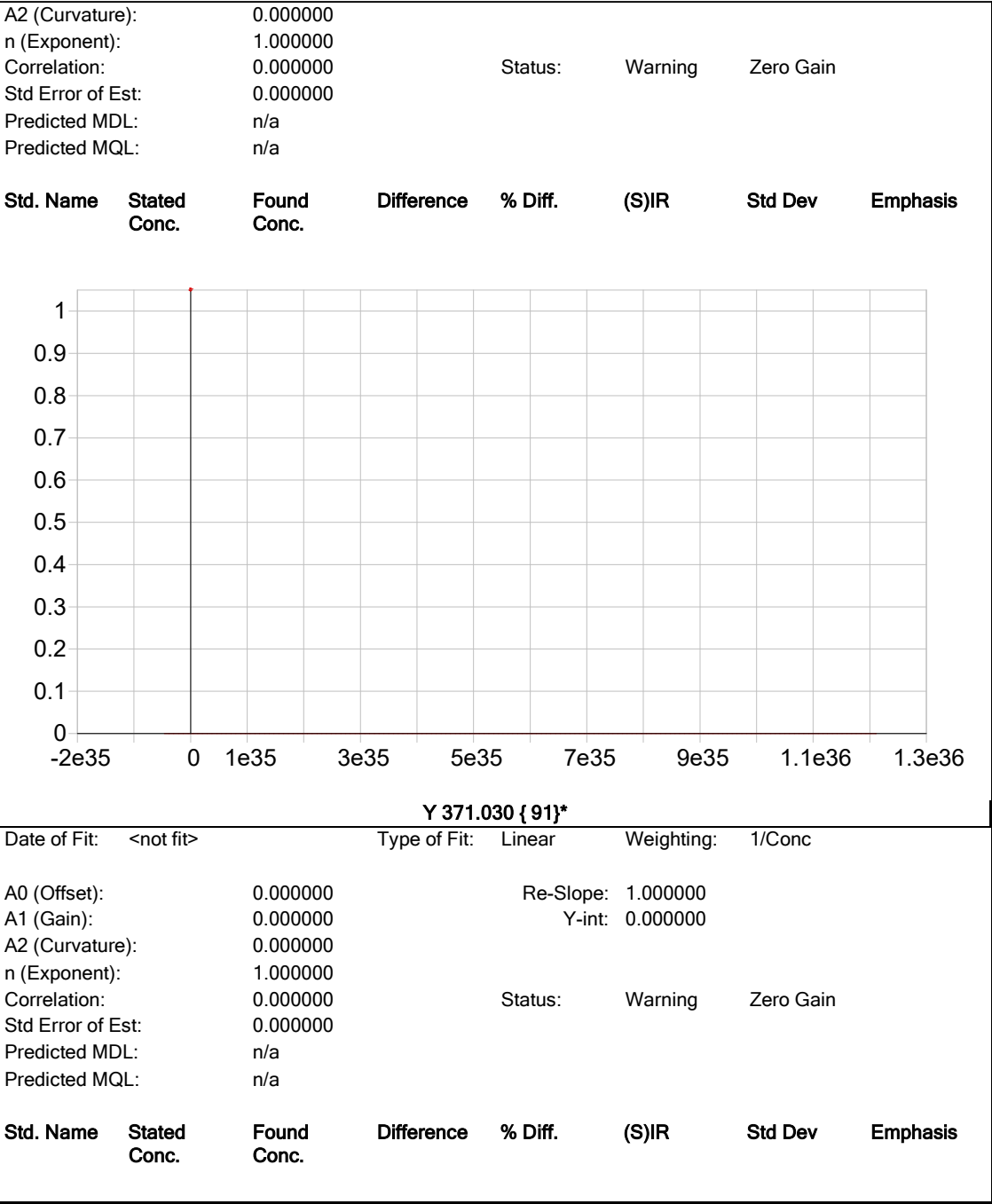
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

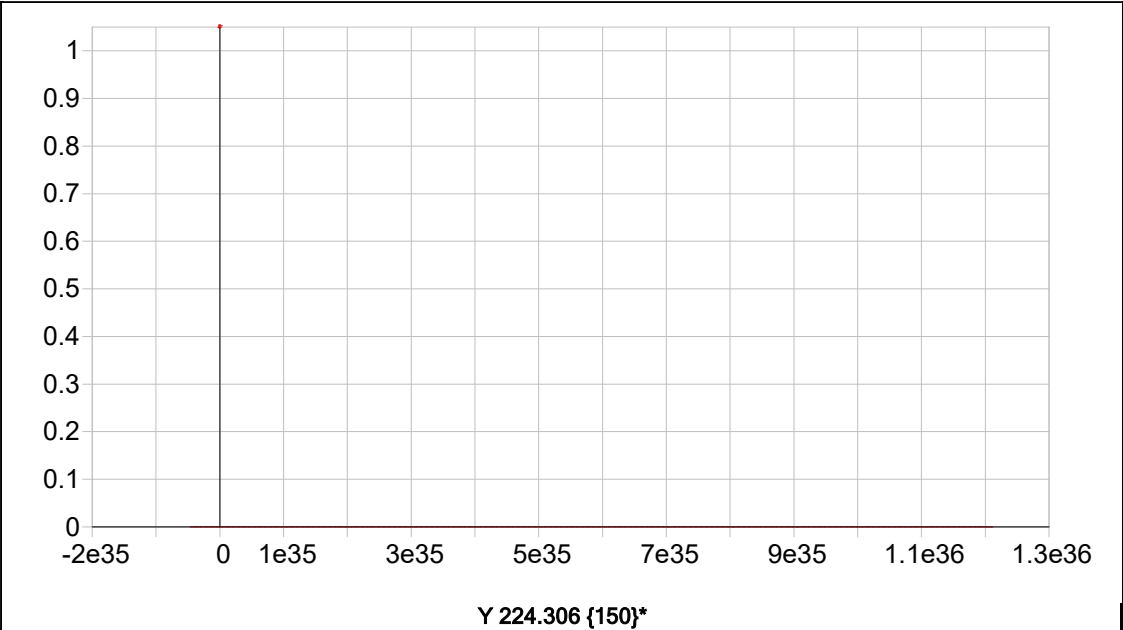
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

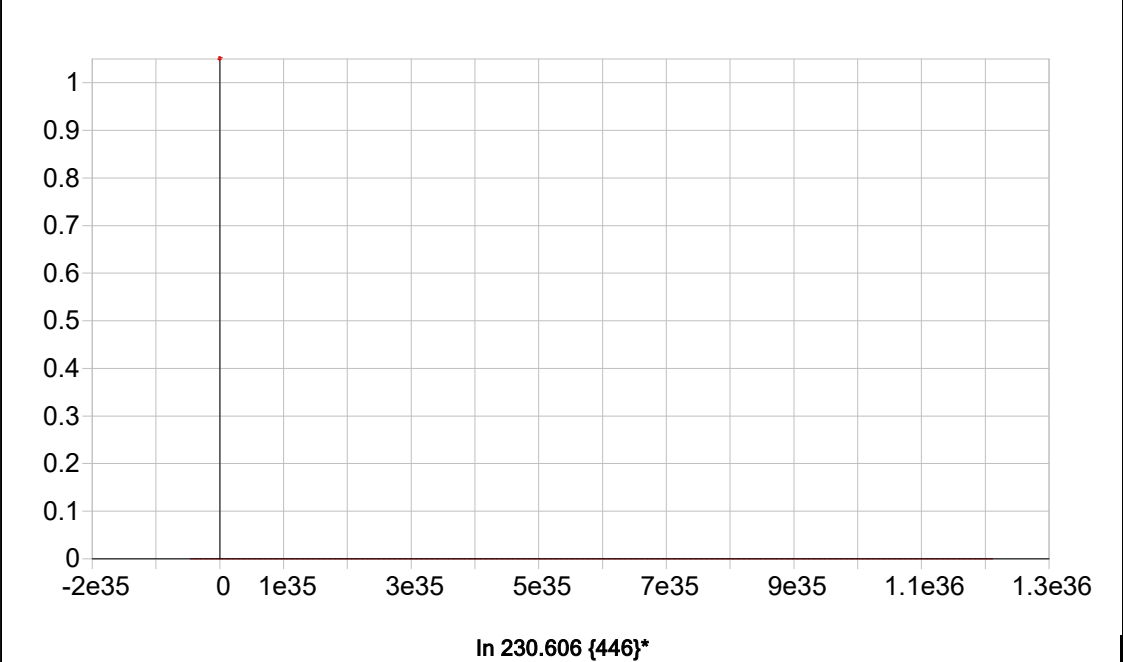
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

Sample ID	Extended II μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
0	113	-	0	7471B	PPB	#####	Std
0.2	1110	-	0.2	7471B	PPB	#####	Std
2.5	14384	-	2.5	7471B	PPB	#####	Std
5	31118	-	5	7471B	PPB	#####	Std
7.5	43295	-	7.5	7471B	PPB	#####	Std
10	58190	-	10	7471B	PPB	#####	Std
ICV113	ICV113	22916	3.8939 -	7471B	PPB	#####	SMPL
ICB113	ICB113	31	-0.0294 -	7471B	PPB	#####	SMPL
CCV72	CCV72	30617	5.2141 -	7471B	PPB	#####	SMPL
CCB72	CCB72	69	-0.0229 -	7471B	PPB	#####	SMPL
CRA	CRA	1073	0.1492 -	7471B	PPB	#####	SMPL
HighStd	HighStd	57812	9.8763 -	7471B	PPB	#####	SMPL
ChkStd	ChkStd	36610	6.2415 -	7471B	PPB	#####	SMPL
PB170524E pbs		169	-0.0058 -	7471B	PPB	#####	SMPL
PB170524E lcss		19288	3.2719 -	7471B	PPB	#####	SMPL
Q3614-01 COMP-1		15933	2.6967 -	7471B	PPB	#####	SMPL
Q3614-02 COMP-2		13813	2.3333 -	7471B	PPB	#####	SMPL
Q3614-03 COMP-3		7257	1.2094 -	7471B	PPB	#####	SMPL
Q3614-03L COMP-3DL		7065	1.1764 -	7471B	PPB	#####	SMPL
Q3614-03M COMP-3MS		25345	4.3103 -	7471B	PPB	#####	SMPL
CCV73	CCV73	30885	5.26 -	7471B	PPB	#####	SMPL
CCB73	CCB73	13	-0.0325 -	7471B	PPB	#####	SMPL
Q3614-03M COMP-3MS		26667	4.5369 -	7471B	PPB	#####	SMPL
Q3615-01 East Bathh		350	0.0252 -	7471B	PPB	#####	SMPL
Q3618-01 EME-TOP-S		3187	0.5116 -	7471B	PPB	#####	SMPL
Q3618-02 EME-GENE		2988	0.4775 -	7471B	PPB	#####	SMPL
Q3621-02 VNJ-231		4019	0.6542 -	7471B	PPB	#####	SMPL
Q3624-01 OK-02-111		1505	0.2233 -	7471B	PPB	#####	SMPL
Q3614-03LX5		1833	0.2795 -	7471B	PPB	#####	SMPL
Q3614-03A		31097	5.2964 -	7471B	PPB	#####	SMPL
CCV74	CCV74	31097	5.2964 -	7471B	PPB	#####	SMPL
CCB74	CCB74	-33	-0.0404 -	7471B	PPB	#####	SMPL

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 11/13/2025 Time : 10:55 Temp : 96 °C

End Digest Date: 11/13/2025 Time : 12:55 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SHB*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	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	5.00	M6187
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/25 13:25	<i>SHB mor dia</i>	<i>[Signature] (Miles Lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170522BL	PBS522	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170522BS	LCS522	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3609-01MS	AU-713-COMP-01MS	N/A	2.25	100	Brown	Yellow	Medium	No	M6209,M6201	5
Q3609-01MSD	AU-713-COMP-01MSD	N/A	2.30	100	Brown	Yellow	Medium	No	M6209,M6201	6
Q3609-01DUP	AU-713-COMP-01DUP	N/A	2.45	100	Brown	Yellow	Medium	No	N/A	4
Q3609-01	AU-713-COMP-01	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	3
Q3609-04	AU-713-COMP-02	N/A	2.46	100	Brown	Yellow	Medium	No	N/A	7
Q3609-07	AU-713-COMP-03	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	8
Q3609-10	AU-713-COMP-04	N/A	2.37	100	Brown	Yellow	Medium	No	N/A	9
Q3609-13	AU-713-COMP-05	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	10
Q3614-01	COMP-1	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	11
Q3614-02	COMP-2	N/A	2.35	100	Brown	Yellow	Medium	No	N/A	12
Q3614-03	COMP-3	N/A	2.37	100	Brown	Yellow	Medium	No	N/A	13
Q3615-01	EAST BATHHOUSE- CONCRETE	N/A	2.23	100	Brown	Yellow	Medium	No	N/A	14
Q3618-01	EME-TOP-SOIL	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	15
Q3618-02	EME-GENERAL-FILL	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	16
Q3619-03	GP-B1(8-12)	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	17
Q3619-04	GP-B1(12-16)	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	18
Q3619-09	GP-B2(12-16)	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	19
Q3619-14	GP-B3(13.2)	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	20
Q3619-17	GP-B4(8-12)	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	21
Q3619-18	GP-B4(13.2)	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	22
Q3621-02	VNJ-231	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	23
Q3624-01	OK-02-11122025	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB170522

WorkList ID : 193083

Department : Digestion

Date : 11-13-2025 10:18:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	Metals Group4	Cool 4 deg C	PSEG03	D41	11/11/2025	6010D
Q3609-04	AU-713-COMP-02	Solid	Metals Group4	Cool 4 deg C	PSEG03	D41	11/11/2025	6010D
Q3609-07	AU-713-COMP-03	Solid	Metals Group4	Cool 4 deg C	PSEG03	D41	11/11/2025	6010D
Q3609-10	AU-713-COMP-04	Solid	Metals Group4	Cool 4 deg C	PSEG03	D41	11/11/2025	6010D
Q3609-13	AU-713-COMP-05	Solid	Metals Group4	Cool 4 deg C	PSEG03	D41	11/11/2025	6010D
Q3614-01	COMP-1	Solid	Metals ICP-Group1	Cool 4 deg C	POWER02	J21	11/11/2025	6010D
Q3614-02	COMP-2	Solid	Metals ICP-Group1	Cool 4 deg C	POWER02	J21	11/11/2025	6010D
Q3614-03	COMP-3	Solid	Metals ICP-Group1	Cool 4 deg C	POWER02	J21	11/11/2025	6010D
Q3615-01	East Bathroom- Concrete	Solid	Metals ICP-TAL	Cool 4 deg C	CORE02	J32	11/12/2025	6010D
Q3618-01	EME-TOP-SOIL	Solid	Metals ICP-TAL	Cool 4 deg C	ENTA05	D41	11/12/2025	6010D
Q3618-02	EME-GENERAL-FILL	Solid	Metals ICP-TAL	Cool 4 deg C	ENTA05	D41	11/12/2025	6010D
Q3619-03	GP-B1(8-12)	Solid	Metals Group10	Cool 4 deg C	AMBR01	D31	11/12/2025	6010D
Q3619-04	GP-B1(12-16)	Solid	Metals Group10	Cool 4 deg C	AMBR01	D31	11/12/2025	6010D
Q3619-09	GP-B2(12-16)	Solid	Metals Group10	Cool 4 deg C	AMBR01	D31	11/12/2025	6010D
Q3619-14	GP-B3(13.2)	Solid	Metals Group10	Cool 4 deg C	AMBR01	D31	11/12/2025	6010D
Q3619-17	GP-B4(8-12)	Solid	Metals Group10	Cool 4 deg C	AMBR01	D31	11/12/2025	6010D
Q3619-18	GP-B4(13.2)	Solid	Metals Group10	Cool 4 deg C	AMBR01	D31	11/12/2025	6010D
Q3621-02	VNU-231	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	D41	11/12/2025	6010D
Q3624-01	OK-02-11122025	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG05	D41	11/12/2025	6010D

Date/Time

11/13/25

10:30

Raw Sample Received by:

Raw Sample Relinquished by:

S/K9 metals
SPCSM

Date/Time

11/13/25

11:30

Raw Sample Received by:

Raw Sample Relinquished by:

SPCSM
S/K9 metals

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 11/12/2025 Time : 16:50 Temp : 94 °C

End Digest Date: 11/12/2025 Time : 17:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mm*

Supervisor Signature: *my*

Temp : 1. N/A 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87939
CCV	30mL	MP87941
CRA	30mL	MP87943
Blank Spike	0.48mL	MP87932
Matrix Spike	0.48mL	MP87932

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87945
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87636
PTFE Boiling Stones	-----	M5582
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87933
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87934
2.5 ppb	S2.5	30mL	MP87935
5.0 ppb	S5.0	30mL	MP87936
7.5 ppb	S7.5	30mL	MP87937
10.0 ppb	S10.0	30mL	MP87938
ICV	ICV	30mL	MP87939
ICB	ICB	30mL	MP87940
CCV	CCV	30mL	MP87941
CCB	CCB	30mL	MP87942
CRI	CRI	30mL	MP87943
CHK STD	CHK STD	30mL	MP87944

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/25 16:20	<i>mm mer dia</i>	<i>mm mer dia</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170524BL	PBS524	0.55	35	NA	N/A	3-1
PB170524BS	LCS524	0.53	35	NA	MP87932	2
Q3614-01	COMP-1	0.57	35	NA	N/A	3
Q3614-02	COMP-2	0.58	35	NA	N/A	4
Q3614-03	COMP-3	0.56	35	NA	N/A	5
Q3614-03DUP	COMP-3DUP	0.58	35	NA	N/A	6
Q3614-03MS	COMP-3MS	0.57	35	NA	MP87932	7
Q3614-03MSD	COMP-3MSD	0.58	35	NA	MP87932	8
Q3615-01	EAST BATHHOUSE- CONCRETE	0.57	35	NA	N/A	9
Q3618-01	EME-TOP-SOIL	0.57	35	NA	N/A	10
Q3618-02	EME-GENERAL-FILL	0.58	35	NA	N/A	11
Q3621-02	VNJ-231	0.54	35	NA	N/A	12
Q3624-01	OK-02-11122025	0.54	35	NA	N/A	13

WORKLIST(Hardcopy Internal Chain)

Worklist Name : 11122025_7471B

Worklist ID : 193080

Department : Digestion

Date : 11-12-2025 15:11:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3614-01	COMP-1	Solid	Mercury	Cool 4 deg C	POWE02	J21	11/11/2025	7471B
Q3614-02	COMP-2	Solid	Mercury	Cool 4 deg C	POWE02	J21	11/11/2025	7471B
Q3614-03	COMP-3	Solid	Mercury	Cool 4 deg C	POWE02	J21	11/11/2025	7471B
Q3621-02	VNJ-231	Solid	Mercury	Cool 4 deg C	PSEG03	D41	11/12/2025	7471B
Q3624-01	OK-02-11122025	Solid	Mercury	Cool 4 deg C	PSEG05	D41	11/12/2025	7471B
Q3615-01	East Bathroom- Concrete	Solid	Mercury	Cool 4 deg C	CORE02	J32	11/12/2025	7471B
Q3618-01	EME-TOP-SOIL	Solid	Mercury	Cool 4 deg C	ENTA05	D41	11/12/2025	7471B
Q3618-02	EME-GENERAL-FILL	Solid	Mercury	Cool 4 deg C	ENTA05	D41	11/12/2025	7471B

Date/Time 11/12/25 16:59

Raw Sample Received by: m p m et ju

Raw Sample Relinquished by: m s m et ju

Date/Time 11/12/25 17:40

Raw Sample Received by: m s

Raw Sample Relinquished by: m m m et ju



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3609-01	AU-713-COMP-01	1	1.15	10.53	11.68	9.74	81.6	
Q3609-02	AU-713-VOC-01	2	1.18	10.57	11.75	10.37	86.9	
Q3609-04	AU-713-COMP-02	3	1.19	10.53	11.72	10.1	84.6	
Q3609-05	AU-713-VOC-02	4	1.15	10.68	11.83	9.23	75.7	
Q3609-07	AU-713-COMP-03	5	1.19	10.33	11.52	10.00	85.3	
Q3609-08	AU-713-VOC-03	6	1.16	10.90	12.06	10.44	85.1	
Q3609-10	AU-713-COMP-04	7	1.18	10.34	11.52	9.51	80.6	
Q3609-11	AU-713-VOC-04	8	1.13	10.46	11.59	10.16	86.3	
Q3609-13	AU-713-COMP-05	9	1.14	10.49	11.63	10.05	84.9	
Q3609-14	AU-713-VOC-05	10	1.13	10.40	11.53	10.00	85.3	
Q3609-15	AU-713-COMP-05	11	1.14	10.49	11.63	10.05	84.9	
Q3610-01	AU-713-TPH-01	12	1.18	10.35	11.53	10.37	88.8	
Q3610-02	AU-713-TPH-02	13	1.19	10.50	11.69	9.48	79.0	
Q3610-03	AU-713-TPH-03	14	1.11	10.33	11.44	9.75	83.6	
Q3610-04	AU-713-TPH-04	15	1.18	10.42	11.6	9.1	76.0	
Q3610-05	AU-713-TPH-05	16	1.18	10.56	11.74	10.33	86.6	
Q3610-06	AU-713-TPH-06	17	1.19	10.37	11.56	10.03	85.2	
Q3610-07	AU-713-TPH-07	18	1.15	10.40	11.55	9.08	76.3	
Q3610-08	AU-713-TPH-08	19	1.19	10.43	11.62	10.04	84.9	
Q3610-09	AU-713-TPH-09	20	1.18	10.71	11.89	9.9	81.4	
Q3610-10	AU-713-TPH-10	21	1.16	10.24	11.4	9.96	85.9	
Q3610-11	AU-713-TPH-11	22	1.14	9.99	11.13	8.96	78.3	
Q3610-12	AU-713-TPH-12	23	1.19	10.49	11.68	9.99	83.9	
Q3610-13	AU-713-TPH-13	24	1.15	10.84	11.99	10.4	85.3	
Q3610-14	AU-713-TPH-14	25	1.18	10.50	11.68	10.44	88.2	
Q3610-15	AU-713-TPH-15	26	1.14	10.48	11.62	10.34	87.8	
Q3611-01	AU-713-01	27	1.13	10.54	11.67	9.83	82.5	
Q3611-02	AU-713-02	28	1.12	11.27	12.39	9.7	76.1	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3611-03	AU-713-03	29	1.12	10.07	11.19	9.69	85.1	
Q3611-04	AU-713-04	30	1.16	10.64	11.8	9.27	76.2	
Q3611-05	AU-713-05	31	1.16	10.31	11.47	10.55	91.1	
Q3611-06	AU-713-06	32	1.18	10.70	11.88	10.14	83.7	
Q3611-07	AU-713-07	33	1.15	10.28	11.43	9.16	77.9	
Q3611-08	AU-713-08	34	1.19	10.71	11.9	10.05	82.7	
Q3611-09	AU-713-09	35	1.19	10.66	11.85	9.64	79.3	
Q3611-10	AU-713-10	36	1.17	10.13	11.3	9.79	85.1	
Q3611-11	AU-713-11	37	1.13	11.03	12.16	9.74	78.1	
Q3611-12	AU-713-12	38	1.11	10.13	11.24	9.17	79.6	
Q3611-13	AU-713-13	39	1.13	10.59	11.72	9.54	79.4	
Q3611-14	AU-713-14	40	1.16	10.23	11.39	10.02	86.6	
Q3611-15	AU-713-15	41	1.16	10.44	11.6	10.08	85.4	
Q3614-01	COMP-1	42	1.12	10.94	12.06	10.12	82.3	
Q3614-02	COMP-2	43	1.18	10.44	11.62	9.71	81.7	
Q3614-03	COMP-3	44	1.18	10.30	11.48	9.78	83.5	
Q3615-01	East Bathhouse-Concrete	45	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3618-01	EME-TOP-SOIL	46	1.18	10.33	11.51	8.44	70.3	
Q3618-02	EME-GENERAL-FILL	47	1.19	10.38	11.57	10.34	88.2	
Q3621-01	VNJ-231	48	1.16	10.38	11.54	11.06	95.4	
Q3621-02	VNJ-231	49	1.19	10.21	11.4	10.7	93.1	
Q3622-01	RT3071-SOLID	50	1.15	10.44	11.59	8.75	72.8	
Q3623-01	RBR200007-SOIL	51	1.13	10.84	11.97	10.5	86.4	
Q3623-02	RBR200007-SILICA	52	1.13	10.86	11.99	3.71	23.8	sludge sample
Q3624-01	OK-02-11122025	53	1.13	10.91	12.04	10.54	86.3	
Q3624-02	OK-02-11122025-E2	54	1.16	10.34	11.5	10.12	86.7	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

UP 137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-02	AU-713-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-04	AU-713-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-05	AU-713-VOC-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-07	AU-713-COMP-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-08	AU-713-VOC-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-10	AU-713-COMP-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-11	AU-713-VOC-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-13	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-14	AU-713-VOC-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-15	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-01	AU-713-TPH-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-02	AU-713-TPH-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-03	AU-713-TPH-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-04	AU-713-TPH-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-05	AU-713-TPH-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-06	AU-713-TPH-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-07	AU-713-TPH-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-08	AU-713-TPH-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-09	AU-713-TPH-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-10	AU-713-TPH-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: CP

Date/Time 11-12-25

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: JP WCI

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3610-11	AU-713-TPH-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-12	AU-713-TPH-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-13	AU-713-TPH-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-14	AU-713-TPH-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-15	AU-713-TPH-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3611-01	AU-713-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-02	AU-713-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-03	AU-713-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-04	AU-713-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-05	AU-713-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-06	AU-713-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-07	AU-713-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-08	AU-713-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-09	AU-713-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-10	AU-713-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-11	AU-713-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-12	AU-713-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-13	AU-713-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-14	AU-713-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-15	AU-713-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3614-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO

Date/Time 11-12-25 13:30
Raw Sample Received by: af
Raw Sample Relinquished by: af

Date/Time 11-12-25 17:40
Raw Sample Received by: af
Raw Sample Relinquished by: af

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3614-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3614-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3615-01	East Bathroom- Concrete	Solid	Percent Solids	Cool 4 deg C	CORE02	J32	11/12/2025	Chemtech -SO
Q3618-01	EME-TOP-SOIL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3618-02	EME-GENERAL-FILL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3621-01	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3621-02	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3622-01	RT3071-SOLID	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-01	RBR200007-SOIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-02	RBR200007-SILICA	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3624-01	OK-02-11122025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO
Q3624-02	OK-02-11122025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: SO (WC)

Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

1740

[Signature]

[Signature]

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137881

Review By	mohan	Review On	11/14/2025 3:10:06 PM
Supervise By	jaswal	Supervise On	11/14/2025 4:14:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP87933,MP87934,MP87935,MP87936,MP87937,MP87938
ICV Standard	MP87939
CCV Standard	MP87941
ICSA Standard	
CRI Standard	MP87943
LCS Standard	
Chk Standard	MP87940,MP87942,MP87944,MP87946

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/13/25 11:22		Ayul	OK
2	S0.2	S0.2	CAL2	11/13/25 11:24		Ayul	OK
3	S2.5	S2.5	CAL3	11/13/25 11:27		Ayul	OK
4	S5	S5	CAL4	11/13/25 11:29		Ayul	OK
5	S7.5	S7.5	CAL5	11/13/25 11:31		Ayul	OK
6	S10	S10	CAL6	11/13/25 11:39		Ayul	OK
7	ICV113	ICV113	ICV	11/13/25 11:43		Ayul	OK
8	ICB113	ICB113	ICB	11/13/25 11:46		Ayul	OK
9	CCV72	CCV72	CCV	11/13/25 11:48		Ayul	OK
10	CCB72	CCB72	CCB	11/13/25 11:50		Ayul	OK
11	CRA	CRA	CRDL	11/13/25 11:53		Ayul	OK
12	HighStd	HighStd	HIGH STD	11/13/25 11:55		Ayul	OK
13	ChkStd	ChkStd	SAM	11/13/25 11:57		Ayul	OK
14	PB170524BL	PB170524BL	MB	11/13/25 11:59		Ayul	OK
15	PB170524BS	PB170524BS	LCS	11/13/25 12:02		Ayul	OK
16	Q3614-01	COMP-1	SAM	11/13/25 12:04		Ayul	OK
17	Q3614-02	COMP-2	SAM	11/13/25 12:06		Ayul	OK
18	Q3614-03	COMP-3	SAM	11/13/25 12:14		Ayul	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137881

Review By	mohan	Review On	11/14/2025 3:10:06 PM
Supervise By	jaswal	Supervise On	11/14/2025 4:14:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP87933,MP87934,MP87935,MP87936,MP87937,MP87938
ICV Standard	MP87939
CCV Standard	MP87941
ICSA Standard	
CRI Standard	MP87943
LCS Standard	
Chk Standard	MP87940,MP87942,MP87944,MP87946

19	Q3614-03DUP	COMP-3DUP	DUP	11/13/25 12:16		Ayul	OK
20	Q3614-03MS	COMP-3MS	MS	11/13/25 12:18		Ayul	OK
21	CCV73	CCV73	CCV	11/13/25 12:20		Ayul	OK
22	CCB73	CCB73	CCB	11/13/25 12:23		Ayul	OK
23	Q3614-03MSD	COMP-3MSD	MSD	11/13/25 12:25		Ayul	OK
24	Q3615-01	East Bathhouse- Conc	SAM	11/13/25 12:27		Ayul	OK
25	Q3618-01	EME-TOP-SOIL	SAM	11/13/25 12:30		Ayul	OK
26	Q3618-02	EME-GENERAL-FILL	SAM	11/13/25 12:32		Ayul	OK
27	Q3621-02	VNJ-231	SAM	11/13/25 12:34		Ayul	OK
28	Q3624-01	OK-02-11122025	SAM	11/13/25 12:36		Ayul	OK
29	Q3614-03L	COMP-3L	SD	11/13/25 12:39		Ayul	OK
30	Q3614-03A	COMP-3A	PS	11/13/25 12:41		Ayul	OK
31	CCV74	CCV74	CCV	11/13/25 12:43		Ayul	OK
32	CCB74	CCB74	CCB	11/13/25 12:45		Ayul	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137889

Review By	jaswal	Review On	11/14/2025 1:56:13 PM
Supervise By	mohan	Supervise On	11/14/2025 4:13:03 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/13/25 12:46		Jaswal	OK
2	S1	S1	CAL2	11/13/25 12:51		Jaswal	OK
3	S2	S2	CAL3	11/13/25 12:55		Jaswal	OK
4	S3	S3	CAL4	11/13/25 12:59		Jaswal	OK
5	S4	S4	CAL5	11/13/25 13:03		Jaswal	OK
6	S5	S5	CAL6	11/13/25 13:07		Jaswal	OK
7	ICV01	ICV01	ICV	11/13/25 13:12		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/13/25 13:16		Jaswal	OK
9	ICB01	ICB01	ICB	11/13/25 13:21		Jaswal	OK
10	CRI01	CRI01	CRDL	11/13/25 13:25		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/13/25 13:29		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/13/25 13:33		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/13/25 13:37		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/13/25 13:42		Jaswal	OK
15	CCV01	CCV01	CCV	11/13/25 13:46		Jaswal	OK
16	CCB01	CCB01	CCB	11/13/25 13:50		Jaswal	OK
17	PB170522BL	PB170522BL	MB	11/13/25 13:54		Jaswal	OK
18	PB170522BS	PB170522BS	LCS	11/13/25 13:58		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137889

Review By	jaswal	Review On	11/14/2025 1:56:13 PM
Supervise By	mohan	Supervise On	11/14/2025 4:13:03 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	Q3615-01	East Bathhouse- Conc	SAM	11/13/25 14:03		Jaswal	OK
20	Q3609-01	AU-713-COMP-01	SAM	11/13/25 14:07		Jaswal	OK
21	Q3609-01DUP	AU-713-COMP-01DUP	DUP	11/13/25 14:11		Jaswal	OK
22	Q3609-01L	AU-713-COMP-01L	SD	11/13/25 14:15		Jaswal	OK
23	Q3609-01MS	AU-713-COMP-01MS	MS	11/13/25 14:19		Jaswal	OK
24	Q3609-01MSD	AU-713-COMP-01MSD	MSD	11/13/25 14:23		Jaswal	OK
25	Q3609-01A	AU-713-COMP-01A	PS	11/13/25 14:27	0.1ML M6008,M6017-10ML SAMPLE	Jaswal	OK
26	Q3609-04	AU-713-COMP-02	SAM	11/13/25 14:31		Jaswal	OK
27	CCV02	CCV02	CCV	11/13/25 14:35		Jaswal	OK
28	CCB02	CCB02	CCB	11/13/25 14:39		Jaswal	OK
29	LR-1	LR-1	HIGH STD	11/13/25 14:44		Jaswal	OK
30	LR-2	LR-2	HIGH STD	11/13/25 15:08		Jaswal	OK
31	LR-3	LR-3	HIGH STD	11/13/25 15:15		Jaswal	OK
32	Q3609-07	AU-713-COMP-03	SAM	11/13/25 15:19		Jaswal	OK
33	Q3609-10	AU-713-COMP-04	SAM	11/13/25 15:23		Jaswal	OK
34	Q3609-13	AU-713-COMP-05	SAM	11/13/25 15:27		Jaswal	OK
35	Q3614-01	COMP-1	SAM	11/13/25 15:31		Jaswal	OK
36	Q3614-02	COMP-2	SAM	11/13/25 15:35		Jaswal	OK
37	Q3614-03	COMP-3	SAM	11/13/25 15:39		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137889

Review By	jaswal	Review On	11/14/2025 1:56:13 PM
Supervise By	mohan	Supervise On	11/14/2025 4:13:03 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

38	Q3618-01	EME-TOP-SOIL	SAM	11/13/25 15:43		Jaswal	OK
39	CCV03	CCV03	CCV	11/13/25 15:48		Jaswal	OK
40	CCB03	CCB03	CCB	11/13/25 15:51		Jaswal	OK
41	Q3618-02	EME-GENERAL-FILL	SAM	11/13/25 15:56		Jaswal	OK
42	Q3619-03	GP-B1(8-12)	SAM	11/13/25 16:00		Jaswal	OK
43	Q3619-04	GP-B1(12-16)	SAM	11/13/25 16:04		Jaswal	OK
44	Q3619-09	GP-B2(12-16)	SAM	11/13/25 16:08		Jaswal	OK
45	Q3619-14	GP-B3(13.2)	SAM	11/13/25 16:12		Jaswal	OK
46	Q3619-17	GP-B4(8-12)	SAM	11/13/25 16:16		Jaswal	OK
47	Q3619-18	GP-B4(13.2)	SAM	11/13/25 16:20		Jaswal	OK
48	Q3621-02	VNJ-231	SAM	11/13/25 16:24		Jaswal	OK
49	Q3624-01	OK-02-11122025	SAM	11/13/25 16:28		Jaswal	OK
50	PB170535BL	PB170535BL	MB	11/13/25 16:32		Jaswal	OK
51	CCV04	CCV04	CCV	11/13/25 16:36		Jaswal	OK
52	CCB04	CCB04	CCB	11/13/25 16:40		Jaswal	OK
53	PB170535BS	PB170535BS	LCS	11/13/25 16:45		Jaswal	OK
54	PB170517TB	PB170517TB	MB	11/13/25 16:49		Jaswal	OK
55	Q3609-03	AU-713-COMP-01	SAM	11/13/25 16:53		Jaswal	OK
56	Q3609-06	AU-713-COMP-02	SAM	11/13/25 16:57		Jaswal	OK
57	Q3609-09	AU-713-COMP-03	SAM	11/13/25 17:02		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137889

Review By	jaswal	Review On	11/14/2025 1:56:13 PM
Supervise By	mohan	Supervise On	11/14/2025 4:13:03 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

58	Q3609-12	AU-713-COMP-04	SAM	11/13/25 17:06		Jaswal	OK
59	Q3609-15	AU-713-COMP-05	SAM	11/13/25 17:10		Jaswal	OK
60	Q3622-01	RT3071-SOLID	SAM	11/13/25 17:14		Jaswal	OK
61	Q3623-01	RBR200007-SOIL	SAM	11/13/25 17:18		Jaswal	OK
62	Q3623-01DUP	RBR200007-SOILDUP	DUP	11/13/25 17:23		Jaswal	OK
63	CCV05	CCV05	CCV	11/13/25 17:27		Jaswal	OK
64	CCB05	CCB05	CCB	11/13/25 17:31		Jaswal	OK
65	Q3623-01L	RBR200007-SOILL	SD	11/13/25 17:35		Jaswal	OK
66	Q3623-01MS	RBR200007-SOILMS	MS	11/13/25 17:39		Jaswal	OK
67	Q3623-01MSD	RBR200007-SOILMSI	MSD	11/13/25 17:43		Jaswal	OK
68	Q3623-01A	RBR200007-SOILA	PS	11/13/25 17:47	0.1ML M6008,M6017-10ML SAMPLE	Jaswal	OK
69	PB170531BL	PB170531BL	MB	11/13/25 17:51		Jaswal	OK
70	PB170531BS	PB170531BS	LCS	11/13/25 17:56		Jaswal	OK
71	Q3616-05	Composite	SAM	11/13/25 18:00		Jaswal	OK
72	Q3616-05DUP	Composite DUP	DUP	11/13/25 18:04		Jaswal	OK
73	Q3616-05L	Composite L	SD	11/13/25 18:08		Jaswal	OK
74	Q3616-05MS	Composite MS	MS	11/13/25 18:13		Jaswal	OK
75	CCV06	CCV06	CCV	11/13/25 18:17	CCV fail for K,Na	Jaswal	OK
76	CCB06	CCB06	CCB	11/13/25 18:25	CCV fail for K,Na	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137889

Review By	jaswal	Review On	11/14/2025 1:56:13 PM
Supervise By	mohan	Supervise On	11/14/2025 4:13:03 PM

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

77	Q3616-05A	Composite A	PS	11/13/25 18:29	0.1ML M6008,M6017-10ML SAMPLE	Jaswal	OK
78	Q3616-05MSD	Composite MSD	MSD	11/13/25 18:33		Jaswal	OK
79	CCV07	CCV07	CCV	11/13/25 18:38	CCV fail for K,Na	Jaswal	OK
80	CCB07	CCB07	CCB	11/13/25 18:42	CCV fail for K,Na	Jaswal	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENTACT LLC
ADDRESS: 150 Bay St.
CITY Jersey City STATE: NJ ZIP: 07032
ATTENTION: Austin Farmerie
PHONE: FAX:

PROJECT NAME: Whitaker Coatings
PROJECT NO.: E9125 LOCATION: North Brunswick
PROJECT MANAGER:
e-mail:
PHONE: FAX:

BILL TO: ENTACT LLC PO#: E9125B
ADDRESS: 999 Oakmont Plaza drive 300
CITY Westmont STATE: FL ZIP: 60559
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 5 TAT 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. TCL VOCs 2. SVOCs, PCBs, Pest. 3. WJDER EPH 4. Herb. 5. TH. Met. Heavy 6. Chemo. - T24000 7. Hex. Chemo. 8. SEE Attached 9.

ALLIANCE
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE

SAMPLE
COLLECTION

OF BOTTLES

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 COMP GRAB	SAMPLE COLLECTION DATE TIME	# OF BOTTLES	E/F	E	E	E	E	E	E	E	E	COMMENTS
1.	EME - Top Soil	S.	X	11-12	1000	9	X	X	X	X	X	X	X	X	
2.	EME - General Fill	S.	X	11-12	1015	9	X	X	X	X	X	X	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. [Signature]	DATE/TIME: 11-12-25	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments: No cooler - ROC in folder
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

No problem, please confirm this is a bottle order request?

Can you please provide project name so we can enter.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 8:55 AM
To: Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Fill Material Sampling - ENTACT

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

Jordan-

Austin, CC'd, is collecting 2 different fill sources that we will need to perform the following tests:

- a. Target Compound List (TCL) VOCs (USEPA SW 846 Method 8260)
- b. TCL SVOCs (USEPA SW-846 Method 8270)
- c. PCBs (USEPA SW-846 Method 8082)
- d. Extractable Petroleum Hydrocarbons (EPH) (NJDEP EPH Method Version 3.0)
- e. Pesticides (USEPA SW-846 Method 8081)
- f. Herbicides (USEPA SW-846 Method 8151)
- g. Target analyte list (TAL) metals (USEPA SW-846 Method 6010)
- h. Mercury (USEPA SW846 Method 7471)
- i. Chromium - trivalent and hexavalent (USEPA SW846 Method 7196)
- j. Cyanide (USEPA SW-846 Method 9014)
- k. Per- and Polyfluoroalkyl substances (USEPA Method 537.1), and 1,4-dioxane (USEPA Method SW-846 8270d SIM)
- l. Total organic carbon (USEPA SW 846 9060 Modified)

He does not have any bottles or a COC. Last second here. Would you be able to help us out on that? He should be there sometime around 12-1.

Thanks,

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 12, 2025 2:02 PM
Subject: Fw: Fill Material Samling - ENTACT

Incoming today ENTA05 - Q2511072

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 12:53 PM
To: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: RE: Fill Material Samling - ENTACT

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

Jordan-

As discussed, Austin, will be there within the hour with the material.

Project name will be Whittaker Coatings Site – E9125B.

Thanks,
Nate

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 12, 2025 1:08 PM
To: Nathan Bennett <nbennett@entact.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Re: Fill Material Samling - ENTACT

Hi Nathan,

No problem, please confirm this is a bottle order request?

Can you please provide project name so we can enter.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 8:55 AM
To: Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Fill Material Samling - ENTACT

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

Jordan-

Austin, CC'd, is collecting 2 different fill sources that we will need to perform the following tests:

- a. Target Compound List (TCL) VOCs (USEPA SW 846 Method 8260)
- b. TCL SVOCs (USEPA SW-846 Method 8270)
- c. PCBs (USEPA SW-846 Method 8082)
- d. Extractable Petroleum Hydrocarbons (EPH) (NJDEP EPH Method Version 3.0)
- e. Pesticides (USEPA SW-846 Method 8081)
- f. Herbicides (USEPA SW-846 Method 8151)
- g. Target analyte list (TAL) metals (USEPA SW-846 Method 6010)
- h. Mercury (USEPA SW846 Method 7471)
- i. Chromium - trivalent and hexavalent (USEPA SW846 Method 7196)
- j. Cyanide (USEPA SW-846 Method 9014)
- k. Per- and Polyfluoroalkyl substances (USEPA Method 537.1), and 1,4-dioxane (USEPA Method SW-846 8270d SIM)
- l. Total organic carbon (USEPA SW 846 9060 Modified)

He does not have any bottles or a COC. Last second here. Would you be able to help us out on that? He should be there sometime around 12-1.

Thanks,

Nate Bennett
ENTACT, LLC
703 S. Elmer St. | Suite 117 | Sayre, PA 18840

Cell: 607.743.2666

nbennett@entact.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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3618	ENTA05	Order Date : 11/12/2025 2:35:43 PM	Project Mgr :
Client Name : ENTACT		Project Name : Whittaker Coatings Site – E	Report Type : Level 1
Client Contact : Accounts Payable		Receive DateTime : 11/12/2025 2:25:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : ENTACT		Purchase Order :	Hard Copy Date :
Invoice Contact : Accounts Payable			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3618-01	EME-TOP-SOIL	Solid	11/12/2025	11:00	VOC-TCLVOA-10		8260D	5 Bus. Days	
Q3618-02	EME-GENERAL-FILL	Solid	11/12/2025	11:00	VOC-TCLVOA-10		8260D	5 Bus. Days	

Relinquished By : 

Date / Time : 11-12-25

15:00

Received By : 

Date / Time : 11/12/25

Storage Area : VOA Refridgerator Room

15:00