

Cover Page

Order ID : P4722

Project ID : NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2

Client : Walsh Construction Company II, LLC

Lab Sample Number

Client Sample Number

P4722-01	WC-1(5.5)
P4722-02	WC-1(3.5)
P4722-03	WC-1(0-6)
P4722-04	WC-1(0-6)
P4722-05	WC-1(0-6)
P4722-06	WC-2(2)
P4722-07	WC-2(4)
P4722-08	WC-2(0-6)
P4722-09	WC-2(0-6)
P4722-10	WC-2(0-6)
P4722-11	WC-3(5)
P4722-12	WC-3(3)
P4722-13	WC-3(0-6)
P4722-14	WC-3(0-6)
P4722-15	WC-3(0-6)
P4722-16	WC-1(5.5)
P4722-17	WC-1(3.5)
P4722-18	WC-2(2)
P4722-19	WC-2(4)
P4722-20	WC-3(5)
P4722-21	WC-3(3)

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

Signature : _____

Date: 11/18/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- INORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4722

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PATEL VAISHALI

Date: 11/18/2024

LAB CHRONICLE

OrderID:	P4722	OrderDate:	11/5/2024 3:33:08 PM
Client:	Walsh Construction Company II, LLC	Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2
Contact:	Kayla Timony	Location:	L23,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4722-03	WC-1(0-6)	SOIL			11/05/24			11/05/24
			Mercury	7471B		11/07/24	11/07/24	
			Metals ICP-TAL	6010D		11/06/24	11/07/24	
			Metals ICP-TAL	6010D		11/06/24	11/08/24	
P4722-04	WC-1(0-6)	TCLP			11/05/24			11/05/24
			TCLP ICP Metals	6010D		11/07/24	11/08/24	
			TCLP Mercury	7470A		11/08/24	11/08/24	
P4722-05	WC-1(0-6)	Water			11/05/24			11/05/24
			SPLP ICP Metals	6010D		11/11/24	11/14/24	
			SPLP Mercury	7470A		11/11/24	11/12/24	
P4722-08	WC-2(0-6)	SOIL			11/05/24			11/05/24
			Mercury	7471B		11/07/24	11/07/24	
			Metals ICP-TAL	6010D		11/06/24	11/07/24	
P4722-09	WC-2(0-6)	TCLP			11/05/24			11/05/24
			TCLP ICP Metals	6010D		11/07/24	11/08/24	
			TCLP Mercury	7470A		11/08/24	11/08/24	
P4722-10	WC-2(0-6)	Water			11/05/24			11/05/24
			SPLP ICP Metals	6010D		11/11/24	11/14/24	
			SPLP Mercury	7470A		11/11/24	11/12/24	
P4722-13	WC-3(0-6)	SOIL			11/05/24			11/05/24
			Mercury	7471B		11/07/24	11/07/24	
			Metals ICP-TAL	6010D		11/06/24	11/07/24	
P4722-14	WC-3(0-6)	TCLP			11/05/24			11/05/24
			TCLP ICP Metals	6010D		11/07/24	11/08/24	
			TCLP Mercury	7470A		11/08/24	11/08/24	

LAB CHRONICLE

P4722-15	WC-3(0-6)	Water			11/05/24		11/05/24
			SPLP ICP Metals	6010D		11/11/24	11/14/24
			SPLP Mercury	7470A		11/11/24	11/12/24

Hit Summary Sheet
SW-846

SDG No.:	P4722	Order ID:	P4722
Client:	Walsh Construction Company II, LLC	Project ID:	NYCDEP C547A - Shafts 17B-1 & 18B-1

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-1(0-6)								
P4722-03	WC-1(0-6)	SOIL	Aluminum	5600		2.16	4.48	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Antimony	2.77		0.13	2.24	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Arsenic	5.57		0.26	0.90	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Barium	160		0.57	4.48	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Beryllium	0.86		0.011	0.27	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Cadmium	10.4		0.014	0.27	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Calcium	29600		2.51	89.6	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Chromium	65.5		0.048	0.45	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Cobalt	101		0.052	1.34	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Copper	797		0.42	0.90	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Iron	69700	D	12.0	22.4	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Lead	305		0.13	0.54	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Magnesium	12300		3.07	89.6	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Manganese	229		0.064	0.90	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Mercury	0.20		0.0070	0.015	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Nickel	21.6		0.081	1.79	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Potassium	1150		25.7	89.6	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Sodium	1240		32.3	89.6	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Thallium	3.78		0.39	1.79	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Vanadium	32.8		0.24	1.79	mg/Kg
P4722-03	WC-1(0-6)	SOIL	Zinc	1030		0.099	1.79	mg/Kg
Client ID : WC-2(0-6)								
P4722-08	WC-2(0-6)	SOIL	Aluminum	7170		2.35	4.87	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Antimony	7.41		0.15	2.43	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Arsenic	18.4		0.28	0.97	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Barium	862		0.62	4.87	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Beryllium	0.84		0.012	0.29	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Cadmium	7.47		0.016	0.29	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Calcium	30500		2.73	97.4	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Chromium	79.3		0.053	0.49	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Cobalt	58.6		0.056	1.46	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Copper	696		0.46	0.97	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Iron	42400		2.62	4.87	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Lead	1170		0.15	0.58	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Magnesium	5640		3.34	97.4	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Manganese	305		0.069	0.97	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Mercury	0.040		0.0060	0.015	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: P4722

Order ID: P4722

Client: Walsh Construction Company II, LLC

Project ID: NYCDEP C547A - Shafts 17B-1 & 18B-1

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4722-08	WC-2(0-6)	SOIL	Nickel	23.9		0.088	1.95	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Potassium	1080		27.9	97.4	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Silver	0.52		0.051	0.49	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Sodium	1490		35.1	97.4	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Thallium	2.86		0.43	1.95	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Vanadium	25.7		0.26	1.95	mg/Kg
P4722-08	WC-2(0-6)	SOIL	Zinc	1150		0.11	1.95	mg/Kg
Client ID : WC-3(0-6)								
P4722-13	WC-3(0-6)	SOIL	Aluminum	5780		2.35	4.87	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Antimony	1.20	J	0.15	2.44	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Arsenic	8.50		0.28	0.97	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Barium	238		0.62	4.87	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Beryllium	0.49		0.012	0.29	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Cadmium	3.89		0.016	0.29	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Calcium	18100		2.73	97.4	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Chromium	18.2		0.053	0.49	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Cobalt	8.42		0.057	1.46	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Copper	148		0.46	0.97	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Iron	20100		2.62	4.87	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Lead	468		0.15	0.59	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Magnesium	4310		3.34	97.4	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Manganese	203		0.069	0.97	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Mercury	0.42		0.0060	0.014	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Nickel	21.3		0.088	1.95	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Potassium	962		28.0	97.4	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Silver	0.50		0.051	0.49	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Sodium	813		35.2	97.4	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Vanadium	21.7		0.26	1.95	mg/Kg
P4722-13	WC-3(0-6)	SOIL	Zinc	521		0.11	1.95	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-1(0-6)	SDG No.:	P4722
Lab Sample ID:	P4722-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	2.16	4.48	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-36-0	Antimony	2.77		1	0.13	2.24	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-38-2	Arsenic	5.57		1	0.26	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-39-3	Barium	160		1	0.57	4.48	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-41-7	Beryllium	0.86	N	1	0.011	0.27	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-43-9	Cadmium	10.4		1	0.014	0.27	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-70-2	Calcium	29600		1	2.51	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-47-3	Chromium	65.5	N	1	0.048	0.45	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-48-4	Cobalt	101		1	0.052	1.34	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-50-8	Copper	797	N	1	0.42	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-89-6	Iron	69700	D	5	12.0	22.4	mg/Kg	11/06/24 13:30	11/08/24 00:26	SW6010	SW3050
7439-92-1	Lead	305		1	0.13	0.54	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-95-4	Magnesium	12300		1	3.07	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-96-5	Manganese	229		1	0.064	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7439-97-6	Mercury	0.20		1	0.0070	0.015	mg/Kg	11/07/24 13:17	11/07/24 15:31	SW7471B	
7440-02-0	Nickel	21.6		1	0.081	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-09-7	Potassium	1150	N	1	25.7	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7782-49-2	Selenium	0.30	UN	1	0.30	0.90	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-22-4	Silver	0.047	UN	1	0.047	0.45	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-23-5	Sodium	1240		1	32.3	89.6	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-28-0	Thallium	3.78		1	0.39	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-62-2	Vanadium	32.8	N	1	0.24	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050
7440-66-6	Zinc	1030		1	0.099	1.79	mg/Kg	11/06/24 13:30	11/07/24 21:29	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-2(0-6)	SDG No.:	P4722
Lab Sample ID:	P4722-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7170		1	2.35	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-36-0	Antimony	7.41		1	0.15	2.43	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-38-2	Arsenic	18.4		1	0.28	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-39-3	Barium	862		1	0.62	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-41-7	Beryllium	0.84	N	1	0.012	0.29	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-43-9	Cadmium	7.47		1	0.016	0.29	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-70-2	Calcium	30500		1	2.73	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-47-3	Chromium	79.3	N	1	0.053	0.49	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-48-4	Cobalt	58.6		1	0.056	1.46	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-50-8	Copper	696	N	1	0.46	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7439-89-6	Iron	42400		1	2.62	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7439-92-1	Lead	1170		1	0.15	0.58	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7439-95-4	Magnesium	5640		1	3.34	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7439-96-5	Manganese	305		1	0.069	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7439-97-6	Mercury	0.040		1	0.0060	0.015	mg/Kg	11/07/24 13:17	11/07/24 15:34	SW7471B	
7440-02-0	Nickel	23.9		1	0.088	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-09-7	Potassium	1080	N	1	27.9	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7782-49-2	Selenium	0.32	UN	1	0.32	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-22-4	Silver	0.52	N	1	0.051	0.49	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-23-5	Sodium	1490		1	35.1	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-28-0	Thallium	2.86		1	0.43	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-62-2	Vanadium	25.7	N	1	0.26	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050
7440-66-6	Zinc	1150		1	0.11	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:33	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	METALS TAL+CN			

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:	Walsh Construction Company II, LLC	Date Collected:	11/05/24
Project:	NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2	Date Received:	11/05/24
Client Sample ID:	WC-3(0-6)	SDG No.:	P4722
Lab Sample ID:	P4722-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5780		1	2.35	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-36-0	Antimony	1.20	J	1	0.15	2.44	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-38-2	Arsenic	8.50		1	0.28	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-39-3	Barium	238		1	0.62	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-41-7	Beryllium	0.49	N	1	0.012	0.29	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-43-9	Cadmium	3.89		1	0.016	0.29	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-70-2	Calcium	18100		1	2.73	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-47-3	Chromium	18.2	N	1	0.053	0.49	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-48-4	Cobalt	8.42		1	0.057	1.46	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-50-8	Copper	148	N	1	0.46	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-89-6	Iron	20100		1	2.62	4.87	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-92-1	Lead	468		1	0.15	0.59	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-95-4	Magnesium	4310		1	3.34	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-96-5	Manganese	203		1	0.069	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7439-97-6	Mercury	0.42		1	0.0060	0.014	mg/Kg	11/07/24 13:17	11/07/24 15:36	SW7471B	
7440-02-0	Nickel	21.3		1	0.088	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-09-7	Potassium	962	N	1	28.0	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7782-49-2	Selenium	0.32	UN	1	0.32	0.97	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-22-4	Silver	0.50	N	1	0.051	0.49	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-23-5	Sodium	813		1	35.2	97.4	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-62-2	Vanadium	21.7	N	1	0.26	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050
7440-66-6	Zinc	521		1	0.11	1.95	mg/Kg	11/06/24 13:30	11/07/24 21:38	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	METALS TAL+CN			

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

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
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
ICV74	Mercury	3.93	4.0	98	90 - 110	CV	11/07/2024	14:41	LB133334

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
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
CCV47	Mercury	4.81	5.0	96	90 - 110	CV	11/07/2024	14:45	LB133334
CCV48	Mercury	4.90	5.0	98	90 - 110	CV	11/07/2024	15:13	LB133334
CCV49	Mercury	4.92	5.0	98	90 - 110	CV	11/07/2024	15:40	LB133334
CCV50	Mercury	4.92	5.0	98	90 - 110	CV	11/07/2024	16:08	LB133334

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	2590	2500	104	90 - 110	P	11/07/2024	13:49	LB133344
	Antimony	1010	1000	101	90 - 110	P	11/07/2024	13:49	LB133344
	Arsenic	1030	1000	103	90 - 110	P	11/07/2024	13:49	LB133344
	Barium	521	520	100	90 - 110	P	11/07/2024	13:49	LB133344
	Beryllium	515	510	101	90 - 110	P	11/07/2024	13:49	LB133344
	Cadmium	509	510	100	90 - 110	P	11/07/2024	13:49	LB133344
	Calcium	10200	10000	102	90 - 110	P	11/07/2024	13:49	LB133344
	Chromium	531	520	102	90 - 110	P	11/07/2024	13:49	LB133344
	Cobalt	516	520	99	90 - 110	P	11/07/2024	13:49	LB133344
	Copper	531	510	104	90 - 110	P	11/07/2024	13:49	LB133344
	Iron	9990	10000	100	90 - 110	P	11/07/2024	13:49	LB133344
	Lead	1020	1000	102	90 - 110	P	11/07/2024	13:49	LB133344
	Magnesium	6010	6000	100	90 - 110	P	11/07/2024	13:49	LB133344
	Manganese	526	520	101	90 - 110	P	11/07/2024	13:49	LB133344
	Nickel	518	530	98	90 - 110	P	11/07/2024	13:49	LB133344
	Potassium	9890	9900	100	90 - 110	P	11/07/2024	13:49	LB133344
	Selenium	1040	1000	104	90 - 110	P	11/07/2024	13:49	LB133344
	Silver	256	250	102	90 - 110	P	11/07/2024	13:49	LB133344
	Sodium	9440	10000	94	90 - 110	P	11/07/2024	13:49	LB133344
	Thallium	1100	1000	110	90 - 110	P	11/07/2024	13:49	LB133344
	Vanadium	507	500	101	90 - 110	P	11/07/2024	13:49	LB133344
	Zinc	1050	1000	105	90 - 110	P	11/07/2024	13:49	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	103	100	103	80 - 120	P	11/07/2024	14:23	LB133344
	Antimony	50.8	50.0	102	80 - 120	P	11/07/2024	14:23	LB133344
	Arsenic	18.0	20.0	90	80 - 120	P	11/07/2024	14:23	LB133344
	Barium	100	100	100	80 - 120	P	11/07/2024	14:23	LB133344
	Beryllium	5.93	6.0	99	80 - 120	P	11/07/2024	14:23	LB133344
	Cadmium	6.52	6.0	109	80 - 120	P	11/07/2024	14:23	LB133344
	Calcium	2010	2000	100	80 - 120	P	11/07/2024	14:23	LB133344
	Chromium	9.52	10.0	95	80 - 120	P	11/07/2024	14:23	LB133344
	Cobalt	29.4	30.0	98	80 - 120	P	11/07/2024	14:23	LB133344
	Copper	22.7	20.0	114	80 - 120	P	11/07/2024	14:23	LB133344
	Iron	96.8	100	97	80 - 120	P	11/07/2024	14:23	LB133344
	Lead	11.4	12.0	95	80 - 120	P	11/07/2024	14:23	LB133344
	Magnesium	2020	2000	101	80 - 120	P	11/07/2024	14:23	LB133344
	Manganese	20.2	20.0	101	80 - 120	P	11/07/2024	14:23	LB133344
	Nickel	38.5	40.0	96	80 - 120	P	11/07/2024	14:23	LB133344
	Potassium	2010	2000	101	80 - 120	P	11/07/2024	14:23	LB133344
	Selenium	20.8	20.0	104	80 - 120	P	11/07/2024	14:23	LB133344
	Silver	10.8	10.0	108	80 - 120	P	11/07/2024	14:23	LB133344
	Sodium	1680	2000	84	80 - 120	P	11/07/2024	14:23	LB133344
	Thallium	43.4	40.0	108	80 - 120	P	11/07/2024	14:23	LB133344
	Vanadium	40.8	40.0	102	80 - 120	P	11/07/2024	14:23	LB133344
	Zinc	42.0	40.0	105	80 - 120	P	11/07/2024	14:23	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	10000	10000	100	90 - 110	P	11/07/2024	15:01	LB133344
	Antimony	5120	5000	102	90 - 110	P	11/07/2024	15:01	LB133344
	Arsenic	5040	5000	101	90 - 110	P	11/07/2024	15:01	LB133344
	Barium	9710	10000	97	90 - 110	P	11/07/2024	15:01	LB133344
	Beryllium	239	250	96	90 - 110	P	11/07/2024	15:01	LB133344
	Cadmium	2450	2500	98	90 - 110	P	11/07/2024	15:01	LB133344
	Calcium	24000	25000	96	90 - 110	P	11/07/2024	15:01	LB133344
	Chromium	992	1000	99	90 - 110	P	11/07/2024	15:01	LB133344
	Cobalt	2450	2500	98	90 - 110	P	11/07/2024	15:01	LB133344
	Copper	1270	1250	102	90 - 110	P	11/07/2024	15:01	LB133344
	Iron	4870	5000	97	90 - 110	P	11/07/2024	15:01	LB133344
	Lead	4920	5000	98	90 - 110	P	11/07/2024	15:01	LB133344
	Magnesium	24000	25000	96	90 - 110	P	11/07/2024	15:01	LB133344
	Manganese	2370	2500	95	90 - 110	P	11/07/2024	15:01	LB133344
	Nickel	2450	2500	98	90 - 110	P	11/07/2024	15:01	LB133344
	Potassium	25100	25000	100	90 - 110	P	11/07/2024	15:01	LB133344
	Selenium	5150	5000	103	90 - 110	P	11/07/2024	15:01	LB133344
	Silver	1240	1250	99	90 - 110	P	11/07/2024	15:01	LB133344
	Sodium	25300	25000	101	90 - 110	P	11/07/2024	15:01	LB133344
	Thallium	5140	5000	103	90 - 110	P	11/07/2024	15:01	LB133344
	Vanadium	2450	2500	98	90 - 110	P	11/07/2024	15:01	LB133344
	Zinc	2530	2500	101	90 - 110	P	11/07/2024	15:01	LB133344
CCV02	Aluminum	9620	10000	96	90 - 110	P	11/07/2024	15:53	LB133344
	Antimony	5030	5000	101	90 - 110	P	11/07/2024	15:53	LB133344
	Arsenic	4950	5000	99	90 - 110	P	11/07/2024	15:53	LB133344
	Barium	9390	10000	94	90 - 110	P	11/07/2024	15:53	LB133344
	Beryllium	231	250	92	90 - 110	P	11/07/2024	15:53	LB133344
	Cadmium	2390	2500	96	90 - 110	P	11/07/2024	15:53	LB133344
	Calcium	23100	25000	92	90 - 110	P	11/07/2024	15:53	LB133344
	Chromium	963	1000	96	90 - 110	P	11/07/2024	15:53	LB133344
	Cobalt	2390	2500	96	90 - 110	P	11/07/2024	15:53	LB133344
	Copper	1250	1250	100	90 - 110	P	11/07/2024	15:53	LB133344
	Iron	4810	5000	96	90 - 110	P	11/07/2024	15:53	LB133344
	Lead	4800	5000	96	90 - 110	P	11/07/2024	15:53	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	23100	25000	92	90 - 110	P	11/07/2024	15:53	LB133344
	Manganese	2280	2500	91	90 - 110	P	11/07/2024	15:53	LB133344
	Nickel	2390	2500	96	90 - 110	P	11/07/2024	15:53	LB133344
	Potassium	25000	25000	100	90 - 110	P	11/07/2024	15:53	LB133344
	Selenium	5050	5000	101	90 - 110	P	11/07/2024	15:53	LB133344
	Silver	1220	1250	98	90 - 110	P	11/07/2024	15:53	LB133344
	Sodium	25800	25000	103	90 - 110	P	11/07/2024	15:53	LB133344
	Thallium	4850	5000	97	90 - 110	P	11/07/2024	15:53	LB133344
	Vanadium	2370	2500	95	90 - 110	P	11/07/2024	15:53	LB133344
	Zinc	2480	2500	99	90 - 110	P	11/07/2024	15:53	LB133344
CCV03	Aluminum	10100	10000	101	90 - 110	P	11/07/2024	16:45	LB133344
	Antimony	5250	5000	105	90 - 110	P	11/07/2024	16:45	LB133344
	Arsenic	5190	5000	104	90 - 110	P	11/07/2024	16:45	LB133344
	Barium	9850	10000	98	90 - 110	P	11/07/2024	16:45	LB133344
	Beryllium	235	250	94	90 - 110	P	11/07/2024	16:45	LB133344
	Cadmium	2470	2500	99	90 - 110	P	11/07/2024	16:45	LB133344
	Calcium	24000	25000	96	90 - 110	P	11/07/2024	16:45	LB133344
	Chromium	993	1000	99	90 - 110	P	11/07/2024	16:45	LB133344
	Cobalt	2470	2500	99	90 - 110	P	11/07/2024	16:45	LB133344
	Copper	1300	1250	104	90 - 110	P	11/07/2024	16:45	LB133344
	Iron	4970	5000	99	90 - 110	P	11/07/2024	16:45	LB133344
	Lead	4970	5000	99	90 - 110	P	11/07/2024	16:45	LB133344
	Magnesium	23900	25000	96	90 - 110	P	11/07/2024	16:45	LB133344
	Manganese	2370	2500	95	90 - 110	P	11/07/2024	16:45	LB133344
	Nickel	2480	2500	99	90 - 110	P	11/07/2024	16:45	LB133344
	Potassium	25900	25000	103	90 - 110	P	11/07/2024	16:45	LB133344
	Selenium	5320	5000	106	90 - 110	P	11/07/2024	16:45	LB133344
	Silver	1240	1250	100	90 - 110	P	11/07/2024	16:45	LB133344
	Sodium	25500	25000	102	90 - 110	P	11/07/2024	16:45	LB133344
	Thallium	5400	5000	108	90 - 110	P	11/07/2024	16:45	LB133344
	Vanadium	2460	2500	98	90 - 110	P	11/07/2024	16:45	LB133344
	Zinc	2400	2500	96	90 - 110	P	11/07/2024	16:45	LB133344
CCV04	Aluminum	10200	10000	102	90 - 110	P	11/07/2024	17:56	LB133344
	Antimony	5280	5000	106	90 - 110	P	11/07/2024	17:56	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	5210	5000	104	90 - 110	P	11/07/2024	17:56	LB133344
	Barium	9810	10000	98	90 - 110	P	11/07/2024	17:56	LB133344
	Beryllium	242	250	97	90 - 110	P	11/07/2024	17:56	LB133344
	Cadmium	2500	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
	Calcium	24200	25000	97	90 - 110	P	11/07/2024	17:56	LB133344
	Chromium	1020	1000	102	90 - 110	P	11/07/2024	17:56	LB133344
	Cobalt	2490	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
	Copper	1300	1250	104	90 - 110	P	11/07/2024	17:56	LB133344
	Iron	4980	5000	100	90 - 110	P	11/07/2024	17:56	LB133344
	Lead	5010	5000	100	90 - 110	P	11/07/2024	17:56	LB133344
	Magnesium	24300	25000	97	90 - 110	P	11/07/2024	17:56	LB133344
	Manganese	2370	2500	95	90 - 110	P	11/07/2024	17:56	LB133344
	Nickel	2490	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
	Potassium	26000	25000	104	90 - 110	P	11/07/2024	17:56	LB133344
	Selenium	5390	5000	108	90 - 110	P	11/07/2024	17:56	LB133344
	Silver	1260	1250	101	90 - 110	P	11/07/2024	17:56	LB133344
	Sodium	25400	25000	102	90 - 110	P	11/07/2024	17:56	LB133344
	Thallium	5070	5000	102	90 - 110	P	11/07/2024	17:56	LB133344
	Vanadium	2490	2500	99	90 - 110	P	11/07/2024	17:56	LB133344
	Zinc	2510	2500	100	90 - 110	P	11/07/2024	17:56	LB133344
CCV05	Aluminum	10000	10000	100	90 - 110	P	11/07/2024	18:32	LB133344
	Antimony	5190	5000	104	90 - 110	P	11/07/2024	18:32	LB133344
	Arsenic	5120	5000	102	90 - 110	P	11/07/2024	18:32	LB133344
	Barium	9790	10000	98	90 - 110	P	11/07/2024	18:32	LB133344
	Beryllium	236	250	94	90 - 110	P	11/07/2024	18:32	LB133344
	Cadmium	2430	2500	97	90 - 110	P	11/07/2024	18:32	LB133344
	Calcium	23800	25000	95	90 - 110	P	11/07/2024	18:32	LB133344
	Chromium	988	1000	99	90 - 110	P	11/07/2024	18:32	LB133344
	Cobalt	2430	2500	97	90 - 110	P	11/07/2024	18:32	LB133344
	Copper	1280	1250	102	90 - 110	P	11/07/2024	18:32	LB133344
	Iron	4910	5000	98	90 - 110	P	11/07/2024	18:32	LB133344
	Lead	4880	5000	98	90 - 110	P	11/07/2024	18:32	LB133344
	Magnesium	23800	25000	95	90 - 110	P	11/07/2024	18:32	LB133344
	Manganese	2350	2500	94	90 - 110	P	11/07/2024	18:32	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	2430	2500	97	90 - 110	P	11/07/2024	18:32	LB133344
	Potassium	25800	25000	103	90 - 110	P	11/07/2024	18:32	LB133344
	Selenium	5290	5000	106	90 - 110	P	11/07/2024	18:32	LB133344
	Silver	1240	1250	99	90 - 110	P	11/07/2024	18:32	LB133344
	Sodium	25600	25000	102	90 - 110	P	11/07/2024	18:32	LB133344
	Thallium	5000	5000	100	90 - 110	P	11/07/2024	18:32	LB133344
	Vanadium	2440	2500	98	90 - 110	P	11/07/2024	18:32	LB133344
	Zinc	2500	2500	100	90 - 110	P	11/07/2024	18:32	LB133344
CCV06	Aluminum	9950	10000	100	90 - 110	P	11/07/2024	19:08	LB133344
	Antimony	5160	5000	103	90 - 110	P	11/07/2024	19:08	LB133344
	Arsenic	5110	5000	102	90 - 110	P	11/07/2024	19:08	LB133344
	Barium	9640	10000	96	90 - 110	P	11/07/2024	19:08	LB133344
	Beryllium	238	250	95	90 - 110	P	11/07/2024	19:08	LB133344
	Cadmium	2460	2500	99	90 - 110	P	11/07/2024	19:08	LB133344
	Calcium	23800	25000	95	90 - 110	P	11/07/2024	19:08	LB133344
	Chromium	994	1000	99	90 - 110	P	11/07/2024	19:08	LB133344
	Cobalt	2460	2500	98	90 - 110	P	11/07/2024	19:08	LB133344
	Copper	1270	1250	102	90 - 110	P	11/07/2024	19:08	LB133344
	Iron	4870	5000	97	90 - 110	P	11/07/2024	19:08	LB133344
	Lead	4930	5000	99	90 - 110	P	11/07/2024	19:08	LB133344
	Magnesium	23800	25000	95	90 - 110	P	11/07/2024	19:08	LB133344
	Manganese	2330	2500	93	90 - 110	P	11/07/2024	19:08	LB133344
	Nickel	2460	2500	98	90 - 110	P	11/07/2024	19:08	LB133344
	Potassium	25300	25000	101	90 - 110	P	11/07/2024	19:08	LB133344
	Selenium	5260	5000	105	90 - 110	P	11/07/2024	19:08	LB133344
	Silver	1240	1250	99	90 - 110	P	11/07/2024	19:08	LB133344
	Sodium	25300	25000	101	90 - 110	P	11/07/2024	19:08	LB133344
	Thallium	5060	5000	101	90 - 110	P	11/07/2024	19:08	LB133344
	Vanadium	2430	2500	97	90 - 110	P	11/07/2024	19:08	LB133344
	Zinc	2490	2500	100	90 - 110	P	11/07/2024	19:08	LB133344
CCV07	Aluminum	9840	10000	98	90 - 110	P	11/07/2024	19:58	LB133344
	Antimony	5160	5000	103	90 - 110	P	11/07/2024	19:58	LB133344
	Arsenic	5100	5000	102	90 - 110	P	11/07/2024	19:58	LB133344
	Barium	9400	10000	94	90 - 110	P	11/07/2024	19:58	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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	232	250	93	90 - 110	P	11/07/2024	19:58	LB133344
	Cadmium	2420	2500	97	90 - 110	P	11/07/2024	19:58	LB133344
	Calcium	23300	25000	93	90 - 110	P	11/07/2024	19:58	LB133344
	Chromium	986	1000	99	90 - 110	P	11/07/2024	19:58	LB133344
	Cobalt	2410	2500	96	90 - 110	P	11/07/2024	19:58	LB133344
	Copper	1270	1250	101	90 - 110	P	11/07/2024	19:58	LB133344
	Iron	4800	5000	96	90 - 110	P	11/07/2024	19:58	LB133344
	Lead	4850	5000	97	90 - 110	P	11/07/2024	19:58	LB133344
	Magnesium	23400	25000	94	90 - 110	P	11/07/2024	19:58	LB133344
	Manganese	2270	2500	91	90 - 110	P	11/07/2024	19:58	LB133344
	Nickel	2410	2500	96	90 - 110	P	11/07/2024	19:58	LB133344
	Potassium	25200	25000	101	90 - 110	P	11/07/2024	19:58	LB133344
	Selenium	5270	5000	105	90 - 110	P	11/07/2024	19:58	LB133344
	Silver	1230	1250	98	90 - 110	P	11/07/2024	19:58	LB133344
	Sodium	24900	25000	100	90 - 110	P	11/07/2024	19:58	LB133344
	Thallium	4910	5000	98	90 - 110	P	11/07/2024	19:58	LB133344
	Vanadium	2400	2500	96	90 - 110	P	11/07/2024	19:58	LB133344
	Zinc	2490	2500	100	90 - 110	P	11/07/2024	19:58	LB133344
CCV08	Aluminum	9850	10000	98	90 - 110	P	11/07/2024	20:58	LB133344
	Antimony	5180	5000	104	90 - 110	P	11/07/2024	20:58	LB133344
	Arsenic	5100	5000	102	90 - 110	P	11/07/2024	20:58	LB133344
	Barium	9480	10000	95	90 - 110	P	11/07/2024	20:58	LB133344
	Beryllium	234	250	94	90 - 110	P	11/07/2024	20:58	LB133344
	Cadmium	2410	2500	96	90 - 110	P	11/07/2024	20:58	LB133344
	Calcium	23200	25000	93	90 - 110	P	11/07/2024	20:58	LB133344
	Chromium	989	1000	99	90 - 110	P	11/07/2024	20:58	LB133344
	Cobalt	2410	2500	96	90 - 110	P	11/07/2024	20:58	LB133344
	Copper	1270	1250	102	90 - 110	P	11/07/2024	20:58	LB133344
	Iron	4890	5000	98	90 - 110	P	11/07/2024	20:58	LB133344
	Lead	4840	5000	97	90 - 110	P	11/07/2024	20:58	LB133344
	Magnesium	23300	25000	93	90 - 110	P	11/07/2024	20:58	LB133344
	Manganese	2280	2500	91	90 - 110	P	11/07/2024	20:58	LB133344
	Nickel	2410	2500	96	90 - 110	P	11/07/2024	20:58	LB133344
	Potassium	25900	25000	104	90 - 110	P	11/07/2024	20:58	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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
CCV08	Selenium	5290	5000	106	90 - 110	P	11/07/2024	20:58	LB133344
	Silver	1250	1250	100	90 - 110	P	11/07/2024	20:58	LB133344
	Sodium	26000	25000	104	90 - 110	P	11/07/2024	20:58	LB133344
	Thallium	4970	5000	99	90 - 110	P	11/07/2024	20:58	LB133344
	Vanadium	2390	2500	96	90 - 110	P	11/07/2024	20:58	LB133344
	Zinc	2530	2500	101	90 - 110	P	11/07/2024	20:58	LB133344
CCV09	Aluminum	9720	10000	97	90 - 110	P	11/07/2024	21:51	LB133344
	Antimony	5100	5000	102	90 - 110	P	11/07/2024	21:51	LB133344
	Arsenic	5030	5000	100	90 - 110	P	11/07/2024	21:51	LB133344
	Barium	9510	10000	95	90 - 110	P	11/07/2024	21:51	LB133344
	Beryllium	231	250	92	90 - 110	P	11/07/2024	21:51	LB133344
	Cadmium	2390	2500	95	90 - 110	P	11/07/2024	21:51	LB133344
	Calcium	23100	25000	92	90 - 110	P	11/07/2024	21:51	LB133344
	Chromium	966	1000	97	90 - 110	P	11/07/2024	21:51	LB133344
	Cobalt	2380	2500	95	90 - 110	P	11/07/2024	21:51	LB133344
	Copper	1250	1250	100	90 - 110	P	11/07/2024	21:51	LB133344
	Iron	4750	5000	95	90 - 110	P	11/07/2024	21:51	LB133344
	Lead	4780	5000	96	90 - 110	P	11/07/2024	21:51	LB133344
	Magnesium	22900	25000	92	90 - 110	P	11/07/2024	21:51	LB133344
	Manganese	2250	2500	90	90 - 110	P	11/07/2024	21:51	LB133344
	Nickel	2380	2500	95	90 - 110	P	11/07/2024	21:51	LB133344
	Potassium	25100	25000	100	90 - 110	P	11/07/2024	21:51	LB133344
	Selenium	5170	5000	103	90 - 110	P	11/07/2024	21:51	LB133344
	Silver	1210	1250	97	90 - 110	P	11/07/2024	21:51	LB133344
	Sodium	25300	25000	101	90 - 110	P	11/07/2024	21:51	LB133344
	Thallium	5380	5000	108	90 - 110	P	11/07/2024	21:51	LB133344
	Vanadium	2360	2500	94	90 - 110	P	11/07/2024	21:51	LB133344
	Zinc	2670	2500	107	90 - 110	P	11/07/2024	21:51	LB133344
CCV10	Aluminum	9650	10000	96	90 - 110	P	11/07/2024	22:52	LB133344
	Antimony	5080	5000	102	90 - 110	P	11/07/2024	22:52	LB133344
	Arsenic	5000	5000	100	90 - 110	P	11/07/2024	22:52	LB133344
	Barium	9460	10000	95	90 - 110	P	11/07/2024	22:52	LB133344
	Beryllium	255	250	102	90 - 110	P	11/07/2024	22:52	LB133344
	Cadmium	2340	2500	94	90 - 110	P	11/07/2024	22:52	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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
CCV10	Calcium	22600	25000	90	90 - 110	P	11/07/2024	22:52	LB133344
	Chromium	963	1000	96	90 - 110	P	11/07/2024	22:52	LB133344
	Cobalt	2340	2500	94	90 - 110	P	11/07/2024	22:52	LB133344
	Copper	1240	1250	99	90 - 110	P	11/07/2024	22:52	LB133344
	Iron	4790	5000	96	90 - 110	P	11/07/2024	22:52	LB133344
	Lead	4710	5000	94	90 - 110	P	11/07/2024	22:52	LB133344
	Magnesium	26500	25000	106	90 - 110	P	11/07/2024	22:52	LB133344
	Manganese	2500	2500	100	90 - 110	P	11/07/2024	22:52	LB133344
	Nickel	2340	2500	94	90 - 110	P	11/07/2024	22:52	LB133344
	Potassium	26100	25000	104	90 - 110	P	11/07/2024	22:52	LB133344
	Selenium	5160	5000	103	90 - 110	P	11/07/2024	22:52	LB133344
	Silver	1220	1250	98	90 - 110	P	11/07/2024	22:52	LB133344
	Sodium	27200	25000	109	90 - 110	P	11/07/2024	22:52	LB133344
	Thallium	5290	5000	106	90 - 110	P	11/07/2024	22:52	LB133344
	Vanadium	2320	2500	93	90 - 110	P	11/07/2024	22:52	LB133344
	Zinc	2400	2500	96	90 - 110	P	11/07/2024	22:52	LB133344
CCV11	Aluminum	9750	10000	98	90 - 110	P	11/07/2024	23:43	LB133344
	Antimony	5100	5000	102	90 - 110	P	11/07/2024	23:43	LB133344
	Arsenic	5020	5000	100	90 - 110	P	11/07/2024	23:43	LB133344
	Barium	9690	10000	97	90 - 110	P	11/07/2024	23:43	LB133344
	Beryllium	234	250	93	90 - 110	P	11/07/2024	23:43	LB133344
	Cadmium	2390	2500	96	90 - 110	P	11/07/2024	23:43	LB133344
	Calcium	23200	25000	93	90 - 110	P	11/07/2024	23:43	LB133344
	Chromium	962	1000	96	90 - 110	P	11/07/2024	23:43	LB133344
	Cobalt	2390	2500	95	90 - 110	P	11/07/2024	23:43	LB133344
	Copper	1250	1250	100	90 - 110	P	11/07/2024	23:43	LB133344
	Iron	4730	5000	94	90 - 110	P	11/07/2024	23:43	LB133344
	Lead	4800	5000	96	90 - 110	P	11/07/2024	23:43	LB133344
	Magnesium	23000	25000	92	90 - 110	P	11/07/2024	23:43	LB133344
	Manganese	2290	2500	92	90 - 110	P	11/07/2024	23:43	LB133344
	Nickel	2390	2500	95	90 - 110	P	11/07/2024	23:43	LB133344
	Potassium	25300	25000	101	90 - 110	P	11/07/2024	23:43	LB133344
	Selenium	5160	5000	103	90 - 110	P	11/07/2024	23:43	LB133344
	Silver	1210	1250	97	90 - 110	P	11/07/2024	23:43	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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
CCV11	Sodium	26300	25000	105	90 - 110	P	11/07/2024	23:43	LB133344
	Thallium	5350	5000	107	90 - 110	P	11/07/2024	23:43	LB133344
	Vanadium	2370	2500	95	90 - 110	P	11/07/2024	23:43	LB133344
	Zinc	2430	2500	97	90 - 110	P	11/07/2024	23:43	LB133344
CCV12	Aluminum	9840	10000	98	90 - 110	P	11/08/2024	00:39	LB133344
	Antimony	5240	5000	105	90 - 110	P	11/08/2024	00:39	LB133344
	Arsenic	5150	5000	103	90 - 110	P	11/08/2024	00:39	LB133344
	Barium	9830	10000	98	90 - 110	P	11/08/2024	00:39	LB133344
	Beryllium	228	250	91	90 - 110	P	11/08/2024	00:39	LB133344
	Cadmium	2390	2500	96	90 - 110	P	11/08/2024	00:39	LB133344
	Calcium	22900	25000	92	90 - 110	P	11/08/2024	00:39	LB133344
	Chromium	965	1000	96	90 - 110	P	11/08/2024	00:39	LB133344
	Cobalt	2390	2500	96	90 - 110	P	11/08/2024	00:39	LB133344
	Copper	1280	1250	102	90 - 110	P	11/08/2024	00:39	LB133344
	Iron	4790	5000	96	90 - 110	P	11/08/2024	00:39	LB133344
	Lead	4820	5000	96	90 - 110	P	11/08/2024	00:39	LB133344
	Magnesium	22700	25000	91	90 - 110	P	11/08/2024	00:39	LB133344
	Manganese	2260	2500	90	90 - 110	P	11/08/2024	00:39	LB133344
	Nickel	2390	2500	96	90 - 110	P	11/08/2024	00:39	LB133344
	Potassium	26400	25000	106	90 - 110	P	11/08/2024	00:39	LB133344
	Selenium	5340	5000	107	90 - 110	P	11/08/2024	00:39	LB133344
	Silver	1230	1250	98	90 - 110	P	11/08/2024	00:39	LB133344
	Sodium	22700	25000	91	90 - 110	P	11/08/2024	00:39	LB133344
	Thallium	5270	5000	105	90 - 110	P	11/08/2024	00:39	LB133344
CCV13	Vanadium	2370	2500	95	90 - 110	P	11/08/2024	00:39	LB133344
	Zinc	2380	2500	95	90 - 110	P	11/08/2024	00:39	LB133344
	Aluminum	9910	10000	99	90 - 110	P	11/08/2024	00:57	LB133344
	Antimony	5250	5000	105	90 - 110	P	11/08/2024	00:57	LB133344
	Arsenic	5160	5000	103	90 - 110	P	11/08/2024	00:57	LB133344
	Barium	9650	10000	96	90 - 110	P	11/08/2024	00:57	LB133344
	Beryllium	233	250	93	90 - 110	P	11/08/2024	00:57	LB133344
	Cadmium	2420	2500	97	90 - 110	P	11/08/2024	00:57	LB133344
	Calcium	23200	25000	93	90 - 110	P	11/08/2024	00:57	LB133344
	Chromium	980	1000	98	90 - 110	P	11/08/2024	00:57	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** P4722

Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

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
CCV13	Cobalt	2420	2500	97	90 - 110	P	11/08/2024	00:57	LB133344
	Copper	1290	1250	103	90 - 110	P	11/08/2024	00:57	LB133344
	Iron	4780	5000	96	90 - 110	P	11/08/2024	00:57	LB133344
	Lead	4870	5000	97	90 - 110	P	11/08/2024	00:57	LB133344
	Magnesium	23100	25000	92	90 - 110	P	11/08/2024	00:57	LB133344
	Manganese	2280	2500	91	90 - 110	P	11/08/2024	00:57	LB133344
	Nickel	2420	2500	97	90 - 110	P	11/08/2024	00:57	LB133344
	Potassium	26000	25000	104	90 - 110	P	11/08/2024	00:57	LB133344
	Selenium	5340	5000	107	90 - 110	P	11/08/2024	00:57	LB133344
	Silver	1230	1250	99	90 - 110	P	11/08/2024	00:57	LB133344
	Sodium	26900	25000	108	90 - 110	P	11/08/2024	00:57	LB133344
	Thallium	5410	5000	108	90 - 110	P	11/08/2024	00:57	LB133344
	Vanadium	2390	2500	96	90 - 110	P	11/08/2024	00:57	LB133344
	Zinc	2470	2500	99	90 - 110	P	11/08/2024	00:57	LB133344



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

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CRDL STANDARD FOR AA & ICP

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Aluminum	106	100	106	40 - 160	P	11/07/2024	14:42	LB133344
	Antimony	51.9	50.0	104	40 - 160	P	11/07/2024	14:42	LB133344
	Arsenic	19.9	20.0	99	40 - 160	P	11/07/2024	14:42	LB133344
	Barium	99.8	100	100	40 - 160	P	11/07/2024	14:42	LB133344
	Beryllium	5.88	6.0	98	40 - 160	P	11/07/2024	14:42	LB133344
	Cadmium	6.45	6.0	108	40 - 160	P	11/07/2024	14:42	LB133344
	Calcium	2010	2000	101	40 - 160	P	11/07/2024	14:42	LB133344
	Chromium	9.25	10.0	92	40 - 160	P	11/07/2024	14:42	LB133344
	Cobalt	29.3	30.0	98	40 - 160	P	11/07/2024	14:42	LB133344
	Copper	22.5	20.0	112	40 - 160	P	11/07/2024	14:42	LB133344
	Iron	95.5	100	96	40 - 160	P	11/07/2024	14:42	LB133344
	Lead	11.3	12.0	94	40 - 160	P	11/07/2024	14:42	LB133344
	Magnesium	2000	2000	100	40 - 160	P	11/07/2024	14:42	LB133344
	Manganese	20.5	20.0	102	40 - 160	P	11/07/2024	14:42	LB133344
	Nickel	38.8	40.0	97	40 - 160	P	11/07/2024	14:42	LB133344
	Potassium	1950	2000	98	40 - 160	P	11/07/2024	14:42	LB133344
	Selenium	18.8	20.0	94	40 - 160	P	11/07/2024	14:42	LB133344
	Silver	10.7	10.0	107	40 - 160	P	11/07/2024	14:42	LB133344
	Sodium	1610	2000	81	40 - 160	P	11/07/2024	14:42	LB133344
	Thallium	41.6	40.0	104	40 - 160	P	11/07/2024	14:42	LB133344
	Vanadium	40.4	40.0	101	40 - 160	P	11/07/2024	14:42	LB133344
	Zinc	41.4	40.0	104	40 - 160	P	11/07/2024	14:42	LB133344
CRA	Mercury	0.17	0.2	83	40 - 160	CV	11/07/2024	14:50	LB133334



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

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Walsh Construction Company II, LLC				SDG No.:	P4722			
Contract:	WALS01	Lab Code:	CHEM		Case No.:	P4722	SAS No.:	P4722	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB74	Mercury	0.20	+/-0.20	U	0.20	CV	11/07/2024	14:43	LB133334

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB47	Mercury	0.20	+/-0.20	U	0.20	CV	11/07/2024	14:48	LB133334
CCB48	Mercury	0.20	+/-0.20	U	0.20	CV	11/07/2024	15:15	LB133334
CCB49	Mercury	0.20	+/-0.20	U	0.20	CV	11/07/2024	15:43	LB133334
CCB50	Mercury	0.20	+/-0.20	U	0.20	CV	11/07/2024	16:10	LB133334

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	100	+/-100	U	100	P	11/07/2024	14:38	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	14:38	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	14:38	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	14:38	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	14:38	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	14:38	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	14:38	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	14:38	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	14:38	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	14:38	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	14:38	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	14:38	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	14:38	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	14:38	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	14:38	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	14:38	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	14:38	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	14:38	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	14:38	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	14:38	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	14:38	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	14:38	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	100	+/-100	U	100	P	11/07/2024	15:05	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	15:05	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	15:05	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	15:05	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	15:05	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	15:05	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	15:05	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	15:05	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	15:05	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	15:05	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	15:05	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	15:05	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	15:05	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	15:05	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	15:05	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	15:05	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	15:05	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	15:05	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	15:05	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	15:05	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	15:05	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	15:05	LB133344
CCB02	Aluminum	100	+/-100	U	100	P	11/07/2024	15:58	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	15:58	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	15:58	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	15:58	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	15:58	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	15:58	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	15:58	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	15:58	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	15:58	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	15:58	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	15:58	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	15:58	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	15:58	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	15:58	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	15:58	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	15:58	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	15:58	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	15:58	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	15:58	LB133344
CCB03	Aluminum	100	+/-100	U	100	P	11/07/2024	16:49	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	16:49	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	16:49	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	16:49	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	16:49	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	16:49	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	16:49	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	16:49	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	16:49	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	16:49	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	16:49	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	16:49	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	16:49	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	16:49	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	16:49	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	16:49	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	16:49	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	16:49	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	16:49	LB133344
CCB04	Aluminum	100	+/-100	U	100	P	11/07/2024	18:04	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	18:04	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	18:04	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	18:04	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	18:04	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	18:04	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	18:04	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	18:04	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	18:04	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	18:04	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	18:04	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	18:04	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	18:04	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	18:04	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	18:04	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	18:04	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	18:04	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	18:04	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	18:04	LB133344
CCB05	Aluminum	100	+/-100	U	100	P	11/07/2024	18:37	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	18:37	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	18:37	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	18:37	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	18:37	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	18:37	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	18:37	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	18:37	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	18:37	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	18:37	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	18:37	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	18:37	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	18:37	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	18:37	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	18:37	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	18:37	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	18:37	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	18:37	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	18:37	LB133344
CCB06	Aluminum	100	+/-100	U	100	P	11/07/2024	19:12	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	19:12	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	19:12	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	19:12	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	19:12	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	19:12	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Walsh Construction Company II, LLC</u>		SDG No.: <u>P4722</u>							
Contract: <u>WALS01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P4722</u>	SAS No.: <u>P4722</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	19:12	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	19:12	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	19:12	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	19:12	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	19:12	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	19:12	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	19:12	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	19:12	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	19:12	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	19:12	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	19:12	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	19:12	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	19:12	LB133344
CCB07	Aluminum	100	+/-100	U	100	P	11/07/2024	20:02	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	20:02	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	20:02	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	20:02	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	20:02	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	20:02	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	20:02	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	20:02	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	20:02	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	20:02	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	20:02	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	20:02	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	20:02	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	20:02	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	20:02	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	20:02	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	20:02	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	20:02	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	20:02	LB133344
CCB08	Aluminum	100	+/-100	U	100	P	11/07/2024	21:02	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	21:02	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	21:02	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	21:02	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	21:02	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	21:02	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	21:02	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	21:02	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	21:02	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	21:02	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	21:02	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	21:02	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	21:02	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	21:02	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	21:02	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	21:02	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	21:02	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	21:02	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	21:02	LB133344
CCB09	Aluminum	100	+/-100	U	100	P	11/07/2024	21:55	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	21:55	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	21:55	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	21:55	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	21:55	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	21:55	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	21:55	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	21:55	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	21:55	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	21:55	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	21:55	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	21:55	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	21:55	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	21:55	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	21:55	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	21:55	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Walsh Construction Company II, LLC</u>		SDG No.: <u>P4722</u>							
Contract: <u>WALS01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P4722</u>	SAS No.: <u>P4722</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	21:55	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	21:55	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	21:55	LB133344
CCB10	Aluminum	100	+/-100	U	100	P	11/07/2024	22:56	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	22:56	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	22:56	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	22:56	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	22:56	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	22:56	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	22:56	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	22:56	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	22:56	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	22:56	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	22:56	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	22:56	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	22:56	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	22:56	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	22:56	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	22:56	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	22:56	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	22:56	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	22:56	LB133344
CCB11	Aluminum	100	+/-100	U	100	P	11/07/2024	23:47	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/07/2024	23:47	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344
	Barium	100	+/-100	U	100	P	11/07/2024	23:47	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/07/2024	23:47	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/07/2024	23:47	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/07/2024	23:47	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/07/2024	23:47	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/07/2024	23:47	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344
	Iron	100	+/-100	U	100	P	11/07/2024	23:47	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/07/2024	23:47	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/07/2024	23:47	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Walsh Construction Company II, LLC</u>		SDG No.: <u>P4722</u>							
Contract: <u>WALS01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P4722</u>	SAS No.: <u>P4722</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB11	Nickel	40.0	+/-40.0	U	40.0	P	11/07/2024	23:47	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/07/2024	23:47	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/07/2024	23:47	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/07/2024	23:47	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/07/2024	23:47	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/07/2024	23:47	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/07/2024	23:47	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/07/2024	23:47	LB133344
CCB12	Aluminum	100	+/-100	U	100	P	11/08/2024	00:43	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/08/2024	00:43	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Barium	100	+/-100	U	100	P	11/08/2024	00:43	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/08/2024	00:43	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/08/2024	00:43	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/08/2024	00:43	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/08/2024	00:43	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/08/2024	00:43	LB133344
	Copper	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Iron	100	+/-100	U	100	P	11/08/2024	00:43	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/08/2024	00:43	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/08/2024	00:43	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/08/2024	00:43	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/08/2024	00:43	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/08/2024	00:43	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/08/2024	00:43	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/08/2024	00:43	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/08/2024	00:43	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/08/2024	00:43	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/08/2024	00:43	LB133344
CCB13	Aluminum	100	+/-100	U	100	P	11/08/2024	01:01	LB133344
	Antimony	50.0	+/-50.0	U	50.0	P	11/08/2024	01:01	LB133344
	Arsenic	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Barium	100	+/-100	U	100	P	11/08/2024	01:01	LB133344
	Beryllium	6.00	+/-6.00	U	6.00	P	11/08/2024	01:01	LB133344
	Cadmium	6.00	+/-6.00	U	6.00	P	11/08/2024	01:01	LB133344
	Calcium	2000	+/-2000	U	2000	P	11/08/2024	01:01	LB133344
	Chromium	10.0	+/-10.0	U	10.0	P	11/08/2024	01:01	LB133344
	Cobalt	30.0	+/-30.0	U	30.0	P	11/08/2024	01:01	LB133344

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB13	Copper	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Iron	100	+/-100	U	100	P	11/08/2024	01:01	LB133344
	Lead	12.0	+/-12.0	U	12.0	P	11/08/2024	01:01	LB133344
	Magnesium	2000	+/-2000	U	2000	P	11/08/2024	01:01	LB133344
	Manganese	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Nickel	40.0	+/-40.0	U	40.0	P	11/08/2024	01:01	LB133344
	Potassium	2000	+/-2000	U	2000	P	11/08/2024	01:01	LB133344
	Selenium	20.0	+/-20.0	U	20.0	P	11/08/2024	01:01	LB133344
	Silver	10.0	+/-10.0	U	10.0	P	11/08/2024	01:01	LB133344
	Sodium	2000	+/-2000	U	2000	P	11/08/2024	01:01	LB133344
	Thallium	40.0	+/-40.0	U	40.0	P	11/08/2024	01:01	LB133344
	Vanadium	40.0	+/-40.0	U	40.0	P	11/08/2024	01:01	LB133344
	Zinc	40.0	+/-40.0	U	40.0	P	11/08/2024	01:01	LB133344

Metals
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PREPARATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB164762BL		SOLID		Batch Number:	PB164762		Prep Date:	11/07/2024	
	Mercury	0.013	<0.013	U	0.013	CV	11/07/2024	14:57	LB133334

Metals
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PREPARATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB164723BL	SOLID			Batch Number:	PB164723		Prep Date:	11/06/2024	
	Aluminum	4.85	<4.85	U	4.85	P	11/07/2024	21:42	LB133344
	Antimony	2.43	<2.43	U	2.43	P	11/07/2024	21:42	LB133344
	Arsenic	0.97	<0.97	U	0.97	P	11/07/2024	21:42	LB133344
	Barium	4.85	<4.85	U	4.85	P	11/07/2024	21:42	LB133344
	Beryllium	0.29	<0.29	U	0.29	P	11/07/2024	21:42	LB133344
	Cadmium	0.29	<0.29	U	0.29	P	11/07/2024	21:42	LB133344
	Calcium	97.1	<97.1	U	97.1	P	11/07/2024	21:42	LB133344
	Chromium	0.49	<0.49	U	0.49	P	11/07/2024	21:42	LB133344
	Cobalt	1.46	<1.46	U	1.46	P	11/07/2024	21:42	LB133344
	Copper	0.97	<0.97	U	0.97	P	11/07/2024	21:42	LB133344
	Iron	4.85	<4.85	U	4.85	P	11/07/2024	21:42	LB133344
	Lead	0.58	<0.58	U	0.58	P	11/07/2024	21:42	LB133344
	Magnesium	97.1	<97.1	U	97.1	P	11/07/2024	21:42	LB133344
	Manganese	0.97	<0.97	U	0.97	P	11/07/2024	21:42	LB133344
	Nickel	1.94	<1.94	U	1.94	P	11/07/2024	21:42	LB133344
	Potassium	97.1	<97.1	U	97.1	P	11/07/2024	21:42	LB133344
	Selenium	0.97	<0.97	U	0.97	P	11/07/2024	21:42	LB133344
	Silver	0.49	<0.49	U	0.49	P	11/07/2024	21:42	LB133344
	Sodium	97.1	<97.1	U	97.1	P	11/07/2024	21:42	LB133344
	Thallium	1.94	<1.94	U	1.94	P	11/07/2024	21:42	LB133344
	Vanadium	1.94	<1.94	U	1.94	P	11/07/2024	21:42	LB133344
	Zinc	1.94	<1.94	U	1.94	P	11/07/2024	21:42	LB133344

Metals
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INTERFERENCE CHECK SAMPLE

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	255000	255000	100	216000	294000	11/07/2024	14:47	LB133344
	Antimony	-0.14			-50	50	11/07/2024	14:47	LB133344
	Arsenic	4.03			-20	20	11/07/2024	14:47	LB133344
	Barium	1.97	6.0	33	-94	106	11/07/2024	14:47	LB133344
	Beryllium	1.25			-6	6	11/07/2024	14:47	LB133344
	Cadmium	6.27	1.0	627	-5	7	11/07/2024	14:47	LB133344
	Calcium	235000	245000	96	208000	282000	11/07/2024	14:47	LB133344
	Chromium	54.7	52.0	105	42	62	11/07/2024	14:47	LB133344
	Cobalt	1.98			-30	30	11/07/2024	14:47	LB133344
	Copper	6.59	2.0	330	-18	22	11/07/2024	14:47	LB133344
	Iron	95800	101000	95	85600	116500	11/07/2024	14:47	LB133344
	Lead	8.91			-12	12	11/07/2024	14:47	LB133344
	Magnesium	257000	255000	101	216000	294000	11/07/2024	14:47	LB133344
	Manganese	4.04	7.0	58	-13	27	11/07/2024	14:47	LB133344
	Nickel	2.14	2.0	107	-38	42	11/07/2024	14:47	LB133344
	Potassium	27.1			0	0	11/07/2024	14:47	LB133344
	Selenium	-18.3			-20	20	11/07/2024	14:47	LB133344
	Silver	0.85			-10	10	11/07/2024	14:47	LB133344
	Sodium	-30.2			0	0	11/07/2024	14:47	LB133344
	Thallium	4.42			-40	40	11/07/2024	14:47	LB133344
	Vanadium	7.40			-40	40	11/07/2024	14:47	LB133344
	Zinc	6.19			-40	40	11/07/2024	14:47	LB133344
ICSAB01	Aluminum	261000	247000	106	209000	285000	11/07/2024	14:51	LB133344
	Antimony	621	618	100	525	711	11/07/2024	14:51	LB133344
	Arsenic	116	104	112	88.4	120	11/07/2024	14:51	LB133344
	Barium	504	537	94	437	637	11/07/2024	14:51	LB133344
	Beryllium	498	495	101	420	570	11/07/2024	14:51	LB133344
	Cadmium	999	972	103	826	1120	11/07/2024	14:51	LB133344
	Calcium	238000	235000	101	199000	271000	11/07/2024	14:51	LB133344
	Chromium	556	542	103	460	624	11/07/2024	14:51	LB133344
	Cobalt	503	476	106	404	548	11/07/2024	14:51	LB133344
	Copper	493	511	96	434	588	11/07/2024	14:51	LB133344
	Iron	98300	99300	99	84400	114500	11/07/2024	14:51	LB133344
	Lead	56.6	49.0	116	37	61	11/07/2024	14:51	LB133344
	Magnesium	260000	248000	105	210000	286000	11/07/2024	14:51	LB133344
	Manganese	484	507	96	430	584	11/07/2024	14:51	LB133344
	Nickel	991	954	104	810	1100	11/07/2024	14:51	LB133344
	Potassium	10.4			0	0	11/07/2024	14:51	LB133344
	Selenium	32.9	46.0	72	26	66	11/07/2024	14:51	LB133344
	Silver	201	201	100	170	232	11/07/2024	14:51	LB133344
	Sodium	-89.4			0	0	11/07/2024	14:51	LB133344
	Thallium	106	108	98	68	148	11/07/2024	14:51	LB133344

Metals

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INTERFERENCE CHECK SAMPLE

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
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	493	491	100	417	565	11/07/2024	14:51	LB133344
	Zinc	835	952	88	809	1095	11/07/2024	14:51	LB133344



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** P4722
contract: WALS01 **lab code:** CHEM **case no.:** P4722 **sas no.:** P4722
matrix: Solid **sample id:** P4706-01 **client id:** TR-04-110424MS
Percent Solids for Sample: 93.5 **Spiked ID:** P4706-01MS **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.33		0.060		0.27	99		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** P4722
contract: WALS01 **lab code:** CHEM **case no.:** P4722 **sas no.:** P4722
matrix: Solid **sample id:** P4706-01 **client id:** TR-04-110424MSD
Percent Solids for Sample: 93.5 **Spiked ID:** P4706-01MSD **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.33		0.060		0.28	95		CV

metals
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MATRIX SPIKE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** P4722
contract: WALS01 **lab code:** CHEM **case no.:** P4722 **sas no.:** P4722
matrix: Solid **sample id:** P4720-01 **client id:** JC-701-COMP-01MS
Percent Solids for Sample: 90.6 **Spiked ID:** P4720-01MS **Percent Solids for Spike Sample:** 90.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8270		8600		97.2	-335		P
Antimony	mg/Kg	75 - 125	30.4		0.32	J	38.9	77		P
Arsenic	mg/Kg	75 - 125	34.5		4.31		38.9	78		P
Barium	mg/Kg	75 - 125	162		158		9.7	45		P
Beryllium	mg/Kg	75 - 125	7.23		0.67		9.7	68	N	P
Cadmium	mg/Kg	75 - 125	11.5		2.44		9.7	93		P
Calcium	mg/Kg	75 - 125	2660		2790		48.6	-257		P
Chromium	mg/Kg	75 - 125	25.5		12.2		19.4	68	N	P
Cobalt	mg/Kg	75 - 125	16.7		7.68		9.7	93		P
Copper	mg/Kg	75 - 125	32.5		22.0		14.6	72	N	P
Iron	mg/Kg	75 - 125	12900		13000		150	-50		P
Lead	mg/Kg	75 - 125	233		193		48.6	84		P
Magnesium	mg/Kg	75 - 125	2230		2370		97.2	-139		P
Manganese	mg/Kg	75 - 125	423		420		9.7	33		P
Nickel	mg/Kg	75 - 125	35.8		13.3		24.3	92		P
Potassium	mg/Kg	75 - 125	1400		1180		490	46	N	P
Selenium	mg/Kg	75 - 125	71.4		1.04	U	97.2	74	N	P
Silver	mg/Kg	75 - 125	3.21		0.46	J	3.6	76		P
Sodium	mg/Kg	75 - 125	121		104	U	150	81		P
Thallium	mg/Kg	75 - 125	92.6		2.07	U	97.2	95		P
Vanadium	mg/Kg	75 - 125	26.7		17.3		14.6	64	N	P
Zinc	mg/Kg	75 - 125	233		188		9.7	463		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** P4722
contract: WALS01 **lab code:** CHEM **case no.:** P4722 **sas no.:** P4722
matrix: Solid **sample id:** P4720-01 **client id:** JC-701-COMP-01MSD
Percent Solids for Sample: 90.6 **Spiked ID:** P4720-01MSD **Percent Solids for Spike Sample:** 90.6

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8640		8600		100	38		P
Antimony	mg/Kg	75 - 125	31.0		0.32	J	40.3	76		P
Arsenic	mg/Kg	75 - 125	35.3		4.31		40.3	77		P
Barium	mg/Kg	75 - 125	168		158		10.1	105		P
Beryllium	mg/Kg	75 - 125	7.34		0.67		10.1	66	N	P
Cadmium	mg/Kg	75 - 125	11.8		2.44		10.1	92		P
Calcium	mg/Kg	75 - 125	2740		2790		50.4	-98		P
Chromium	mg/Kg	75 - 125	26.1		12.2		20.2	69	N	P
Cobalt	mg/Kg	75 - 125	17.1		7.68		10.1	93		P
Copper	mg/Kg	75 - 125	33.9		22.0		15.1	79		P
Iron	mg/Kg	75 - 125	13100		13000		150	42		P
Lead	mg/Kg	75 - 125	241		193		50.4	95		P
Magnesium	mg/Kg	75 - 125	2310		2370		100	-57		P
Manganese	mg/Kg	75 - 125	434		420		10.1	139		P
Nickel	mg/Kg	75 - 125	36.7		13.3		25.2	93		P
Potassium	mg/Kg	75 - 125	1430		1180		500	51	N	P
Selenium	mg/Kg	75 - 125	73.0		1.04	U	100	73	N	P
Silver	mg/Kg	75 - 125	3.17		0.46	J	3.8	71	N	P
Sodium	mg/Kg	75 - 125	121		104	U	150	81		P
Thallium	mg/Kg	75 - 125	95.4		2.07	U	100	95		P
Vanadium	mg/Kg	75 - 125	27.6		17.3		15.1	68	N	P
Zinc	mg/Kg	75 - 125	239		188		10.1	510		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
Matrix: Solid **Level:** LOW **Client ID:** JC-701-COMP-01A
Sample ID: P4720-01 **Spiked ID:** P4720-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Beryllium	mg/Kg	75 - 125	7.44		0.67		10.4	65		P
Chromium	mg/Kg	75 - 125	26.6		12.2		20.7	69		P
Copper	mg/Kg	75 - 125	34.2		22.0		15.5	78		P
Potassium	mg/Kg	75 - 125	1480		1180		520	59		P
Selenium	mg/Kg	75 - 125	74.8		1.04	U	100	75		P
Silver	mg/Kg	75 - 125	3.33		0.46	J	3.90	74		P
Vanadium	mg/Kg	75 - 125	28.1		17.3		15.5	69		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
Matrix: Solid **Sample ID:** P4706-01 **Client ID:** TR-04-110424DUP
Percent Solids for Sample: 93.5 **Duplicate ID** P4706-01DUP **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.060		0.063		5		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
Matrix: Solid **Sample ID:** P4706-01MS **Client ID:** TR-04-110424MSD
Percent Solids for Sample: 93.5 **Duplicate ID** P4706-01MSD **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.33		0.33		0		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
Matrix: Solid **Sample ID:** P4720-01 **Client ID:** JC-701-COMP-01DUP
Percent Solids for Sample: 90.6 **Duplicate ID** P4720-01DUP **Percent Solids for Spike Sample:** 90.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8600		8340		3		P
Antimony	mg/Kg	20	0.32	J	0.28	J	13		P
Arsenic	mg/Kg	20	4.31		3.98		8		P
Barium	mg/Kg	20	158		153		3		P
Beryllium	mg/Kg	20	0.67		0.66		2		P
Cadmium	mg/Kg	20	2.44		2.39		2		P
Calcium	mg/Kg	20	2790		2700		3		P
Chromium	mg/Kg	20	12.2		11.9		2		P
Cobalt	mg/Kg	20	7.68		7.50		2		P
Copper	mg/Kg	20	22.0		21.6		2		P
Iron	mg/Kg	20	13000		12500		4		P
Lead	mg/Kg	20	193		188		3		P
Magnesium	mg/Kg	20	2370		2300		3		P
Manganese	mg/Kg	20	420		407		3		P
Nickel	mg/Kg	20	13.3		13.0		2		P
Potassium	mg/Kg	20	1180		1130		4		P
Selenium	mg/Kg	20	1.04	U	0.99	U			P
Silver	mg/Kg	20	0.46	J	0.41	J	11		P
Sodium	mg/Kg	20	104	U	99.4	U			P
Thallium	mg/Kg	20	2.07	U	1.99	U			P
Vanadium	mg/Kg	20	17.3		16.8		3		P
Zinc	mg/Kg	20	188		181		4		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** P4722
Contract: WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722
Matrix: Solid **Sample ID:** P4720-01MS **Client ID:** JC-701-COMP-01MSD
Percent Solids for Sample: 90.6 **Duplicate ID** P4720-01MSD **Percent Solids for Spike Sample:** 90.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8270		8640		4		P
Antimony	mg/Kg	20	30.4		31.0		2		P
Arsenic	mg/Kg	20	34.5		35.3		2		P
Barium	mg/Kg	20	162		168		4		P
Beryllium	mg/Kg	20	7.23		7.34		2		P
Cadmium	mg/Kg	20	11.5		11.8		3		P
Calcium	mg/Kg	20	2660		2740		3		P
Chromium	mg/Kg	20	25.5		26.1		2		P
Cobalt	mg/Kg	20	16.7		17.1		2		P
Copper	mg/Kg	20	32.5		33.9		4		P
Iron	mg/Kg	20	12900		13100		2		P
Lead	mg/Kg	20	233		241		3		P
Magnesium	mg/Kg	20	2230		2310		4		P
Manganese	mg/Kg	20	423		434		3		P
Nickel	mg/Kg	20	35.8		36.7		2		P
Potassium	mg/Kg	20	1400		1430		2		P
Selenium	mg/Kg	20	71.4		73.0		2		P
Silver	mg/Kg	20	3.21		3.17		1		P
Sodium	mg/Kg	20	121		121		0		P
Thallium	mg/Kg	20	92.6		95.4		3		P
Vanadium	mg/Kg	20	26.7		27.6		3		P
Zinc	mg/Kg	20	233		239		3		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164723BS							
Aluminum	mg/Kg	97.1	93.9		97	80 - 120	P
Antimony	mg/Kg	38.8	38.5		99	80 - 120	P
Arsenic	mg/Kg	38.8	38.8		100	80 - 120	P
Barium	mg/Kg	9.7	9.04		93	80 - 120	P
Beryllium	mg/Kg	9.7	9.07		94	80 - 120	P
Cadmium	mg/Kg	9.7	8.92		92	80 - 120	P
Calcium	mg/Kg	48.5	46.8	J	96	80 - 120	P
Chromium	mg/Kg	19.4	18.6		96	80 - 120	P
Cobalt	mg/Kg	9.7	9.05		93	80 - 120	P
Copper	mg/Kg	14.6	14.9		102	80 - 120	P
Iron	mg/Kg	150	137		91	80 - 120	P
Lead	mg/Kg	48.5	45.4		94	80 - 120	P
Magnesium	mg/Kg	97.1	88.2	J	91	80 - 120	P
Manganese	mg/Kg	9.7	9.07		94	80 - 120	P
Nickel	mg/Kg	24.3	22.7		93	80 - 120	P
Potassium	mg/Kg	490	472		96	80 - 120	P
Selenium	mg/Kg	97.1	97.9		101	80 - 120	P
Silver	mg/Kg	3.6	3.52		98	80 - 120	P
Sodium	mg/Kg	150	120		80	80 - 120	P
Thallium	mg/Kg	97.1	104		107	80 - 120	P
Vanadium	mg/Kg	14.6	13.8		94	80 - 120	P
Zinc	mg/Kg	9.7	10.4		108	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164762BS Mercury	mg/Kg	0.26	0.29		110	80 - 120	CV

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TR-04-110424L

Lab Name: Chemtech Consulting Group

Contract: WALSO1

Lab Code: CHEM

Lb No.: lb133334

Lab Sample ID : P4706-01L

SDG No.: P4722

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	0.060	0.069 U	100.0		CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

JC-701-COMP-01L

Lab Name: Chemtech Consulting Group

Contract: WAL501

Lab Code: CHEM **Lb No.:** lb133344 **Lab Sample ID :** P4720-01L **SDG No.:** P4722

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence		Q	M
	C		C					
Aluminum	8600		10500		22			P
Antimony	0.32	J	13.0	U	100.0			P
Arsenic	4.31		4.54	J	5			P
Barium	158		190		21			P
Beryllium	0.67		0.93	J	38			P
Cadmium	2.44		1.91		22			P
Calcium	2790		3560		28			P
Chromium	12.2		19.1		57			P
Cobalt	7.68		7.79		1			P
Copper	22.0		29.9		36			P
Iron	13000		16300		25			P
Lead	193		208		8			P
Magnesium	2370		2990		26			P
Manganese	420		538		28			P
Nickel	13.3		15.7		18			P
Potassium	1180		1370		16			P
Selenium	1.04	U	5.18	U				P
Silver	0.46	J	0.64	J	39			P
Sodium	104	U	518	U				P
Thallium	2.07	U	10.4	U				P
Vanadium	17.3		21.8		26			P
Zinc	188		245		31			P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

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

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ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Case No.: P4722

SAS No.: P4722

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

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SAMPLE PREPARATION SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Method:

Case No.: P4722 **SAS No.:** P4722

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164723							
P4720-01DUP	JC-701-COMP-01DUP	DUP	SOLID	11/06/2024	2.22	100.0	90.60
P4720-01MS	JC-701-COMP-01MS	MS	SOLID	11/06/2024	2.27	100.0	90.60
P4720-01MSD	JC-701-COMP-01MSD	MSD	SOLID	11/06/2024	2.19	100.0	90.60
P4722-03	WC-1(0-6)	SAM	SOLID	11/06/2024	2.38	100.0	93.80
P4722-08	WC-2(0-6)	SAM	SOLID	11/06/2024	2.28	100.0	90.10
P4722-13	WC-3(0-6)	SAM	SOLID	11/06/2024	2.37	100.0	86.60
PB164723BL	PB164723BL	MB	SOLID	11/06/2024	2.06	100.0	100.00
PB164723BS	PB164723BS	LCS	SOLID	11/06/2024	2.06	100.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: P4722

Contract: WALS01

Lab Code: CHEM

Method:

Case No.: P4722 **SAS No.:** P4722

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164762							
P4706-01DUP	TR-04-110424DUP	DUP	SOLID	11/07/2024	0.58	35.0	93.50
P4706-01MS	TR-04-110424MS	MS	SOLID	11/07/2024	0.55	35.0	93.50
P4706-01MSD	TR-04-110424MSD	MSD	SOLID	11/07/2024	0.53	35.0	93.50
P4722-03	WC-1(0-6)	SAM	SOLID	11/07/2024	0.50	35.0	93.80
P4722-08	WC-2(0-6)	SAM	SOLID	11/07/2024	0.53	35.0	90.10
P4722-13	WC-3(0-6)	SAM	SOLID	11/07/2024	0.58	35.0	86.60
PB164762BL	PB164762BL	MB	SOLID	11/07/2024	0.52	35.0	100.00
PB164762BS	PB164762BS	LCS	SOLID	11/07/2024	0.54	35.0	100.00

metals
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ANALYSIS RUN LOG

Client: Walsh Construction Company II, LLC

Contract: WALS01

Lab code: CHEM **Case no.:** P4722 **Sas no.:** P4722

Sdg no.: P4722

Instrument id number: **Method:**

Run number: LB133334

Start date: 11/07/2024 **End date:** 11/07/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1417	HG
S0.2	S0.2	1	1419	HG
S2.5	S2.5	1	1421	HG
S5	S5	1	1426	HG
S7.5	S7.5	1	1429	HG
S10	S10	1	1438	HG
ICV74	ICV74	1	1441	HG
ICB74	ICB74	1	1443	HG
CCV47	CCV47	1	1445	HG
CCB47	CCB47	1	1448	HG
CRA	CRA	1	1450	HG
PB164762BL	PB164762BL	1	1457	HG
PB164762BS	PB164762BS	1	1459	HG
P4706-01MS	TR-04-110424MS	1	1508	HG
P4706-01MSD	TR-04-110424MSD	1	1511	HG
CCV48	CCV48	1	1513	HG
CCB48	CCB48	1	1515	HG
P4722-03	WC-1(0-6)	1	1531	HG
P4722-08	WC-2(0-6)	1	1534	HG
P4722-13	WC-3(0-6)	1	1536	HG
CCV49	CCV49	1	1540	HG
CCB49	CCB49	1	1543	HG
P4706-01DUP	TR-04-110424DUP	1	1601	HG
CCV50	CCV50	1	1608	HG
CCB50	CCB50	1	1610	HG

metals
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ANALYSIS RUN LOG

Client: Walsh Construction Company II, LLC

Contract: WALS01

Lab code: CHEM **Case no.:** P4722

Sas no.: P4722

Sdg no.: P4722

Instrument id number: **Method:**

Run number: LB133344

Start date: 11/07/2024 **End date:** 11/08/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1323	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	1328	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	1332	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	1336	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	1340	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	1345	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	1349	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	1423	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	1438	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	1442	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	1447	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	1451	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	1501	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	1505	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1553	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	1558	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	1645	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	1649	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	1756	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	1804	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	1832	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	1837	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	1908	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	1912	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4720-01DUP	JC-701-COMP-01DUP	1	1950	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4720-01L	JC-701-COMP-01L	5	1954	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	1958	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	2002	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	2058	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	2102	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4720-01MS	JC-701-COMP-01MS	1	2116	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4720-01MSD	JC-701-COMP-01MSD	1	2120	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4720-01A	JC-701-COMP-01A	1	2124	Ag,Be,Cr,Cu,K,Se,V
P4722-03	WC-1(0-6)	1	2129	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4722-08	WC-2(0-6)	1	2133	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4722-13	WC-3(0-6)	1	2138	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB164723BL	PB164723BL	1	2142	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB164723BS	PB164723BS	1	2147	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	2151	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	2155	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV10	CCV10	1	2252	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: Walsh Construction Company II, LLC

Contract: WALS01

Lab code: CHEM **Case no.:** P4722 **Sas no.:** P4722

Sdg no.: P4722

Instrument id number: **Method:**

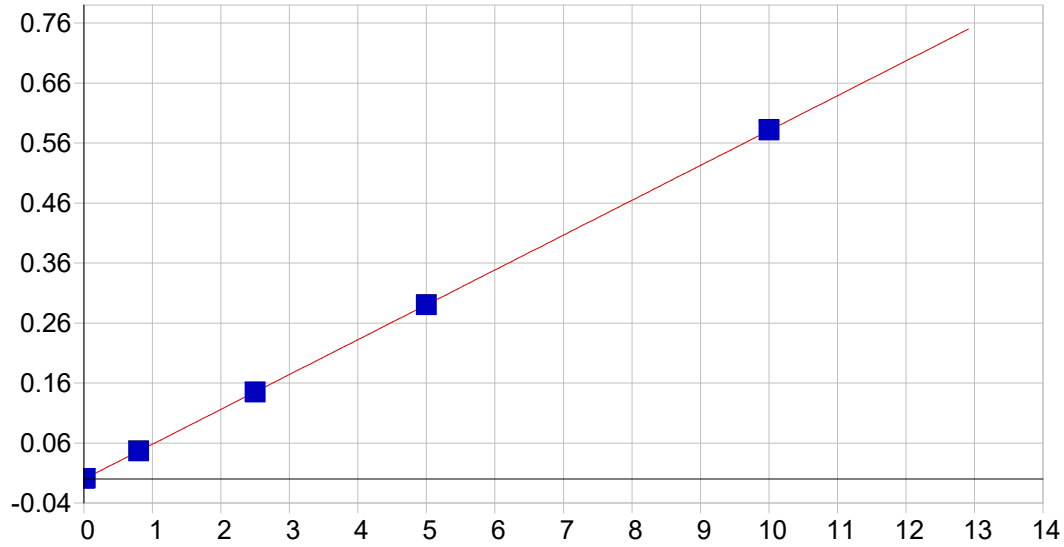
Run number: LB133344

Start date: 11/07/2024 **End date:** 11/08/2024

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB10	CCB10	1	2256	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV11	CCV11	1	2343	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB11	CCB11	1	2347	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
P4722-03	WC-1(0-6)	5	0026	Fe
CCV12	CCV12	1	0039	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB12	CCB12	1	0043	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV13	CCV13	1	0057	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB13	CCB13	1	0101	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

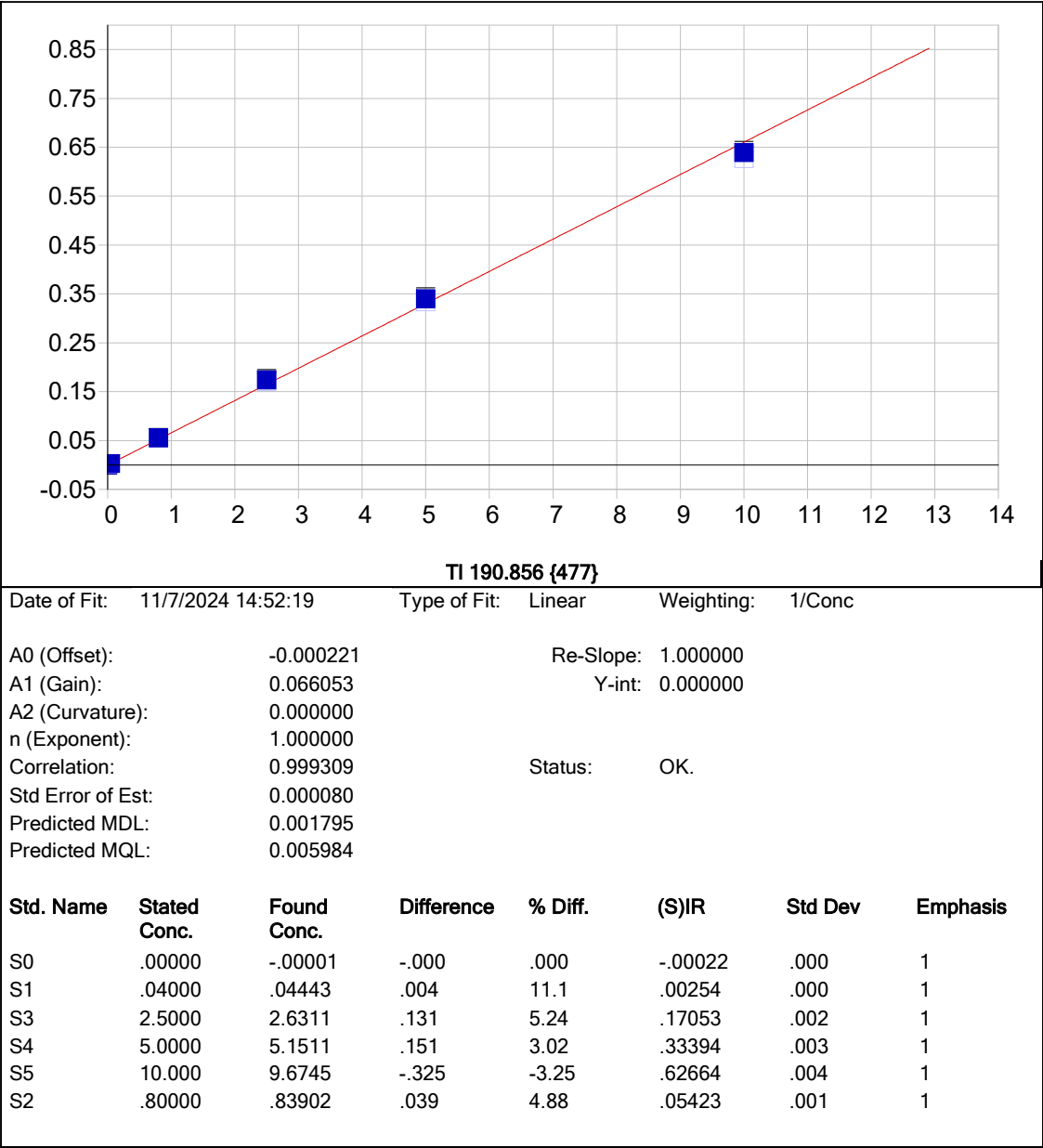


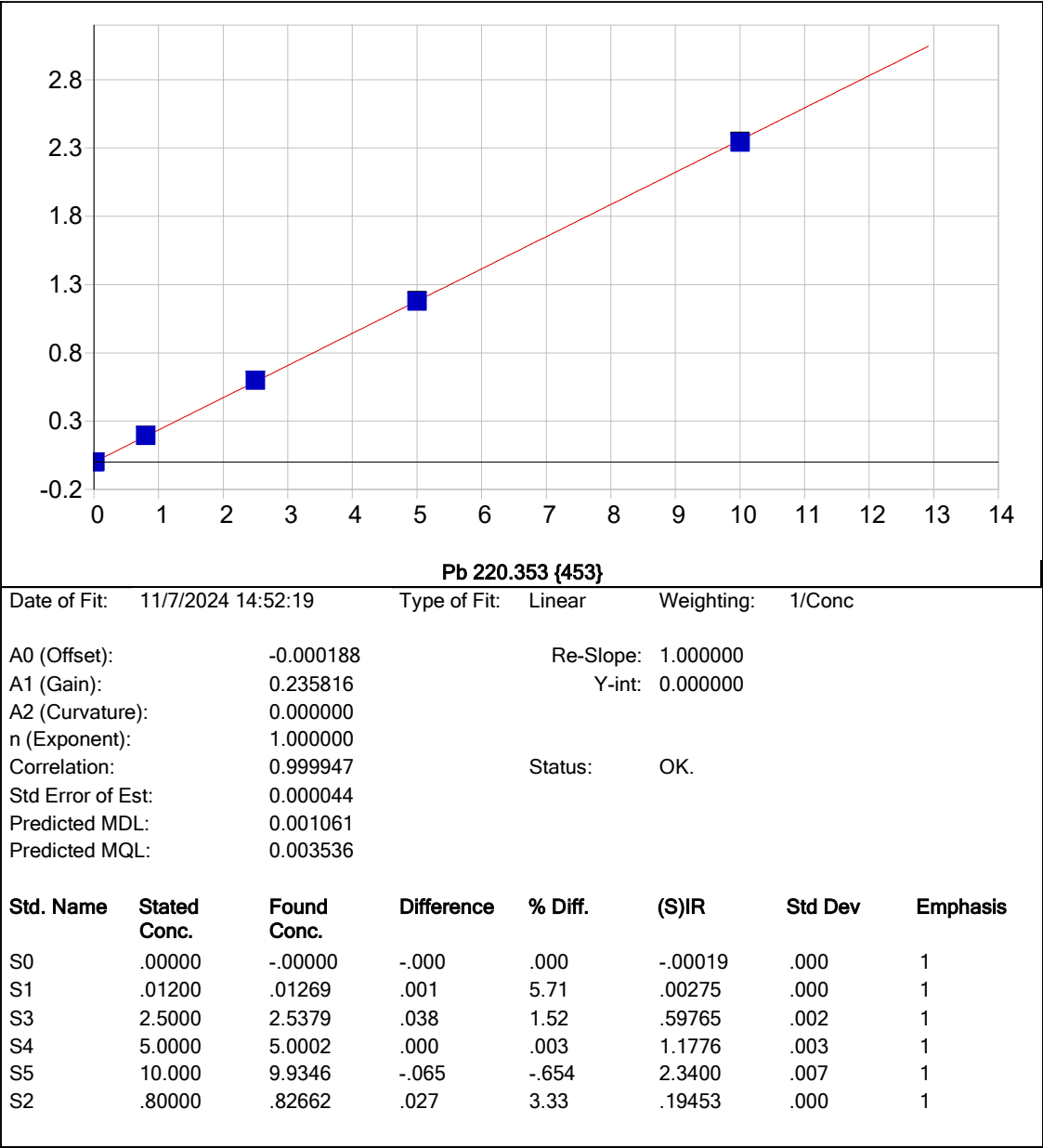
As 189.042 {479}

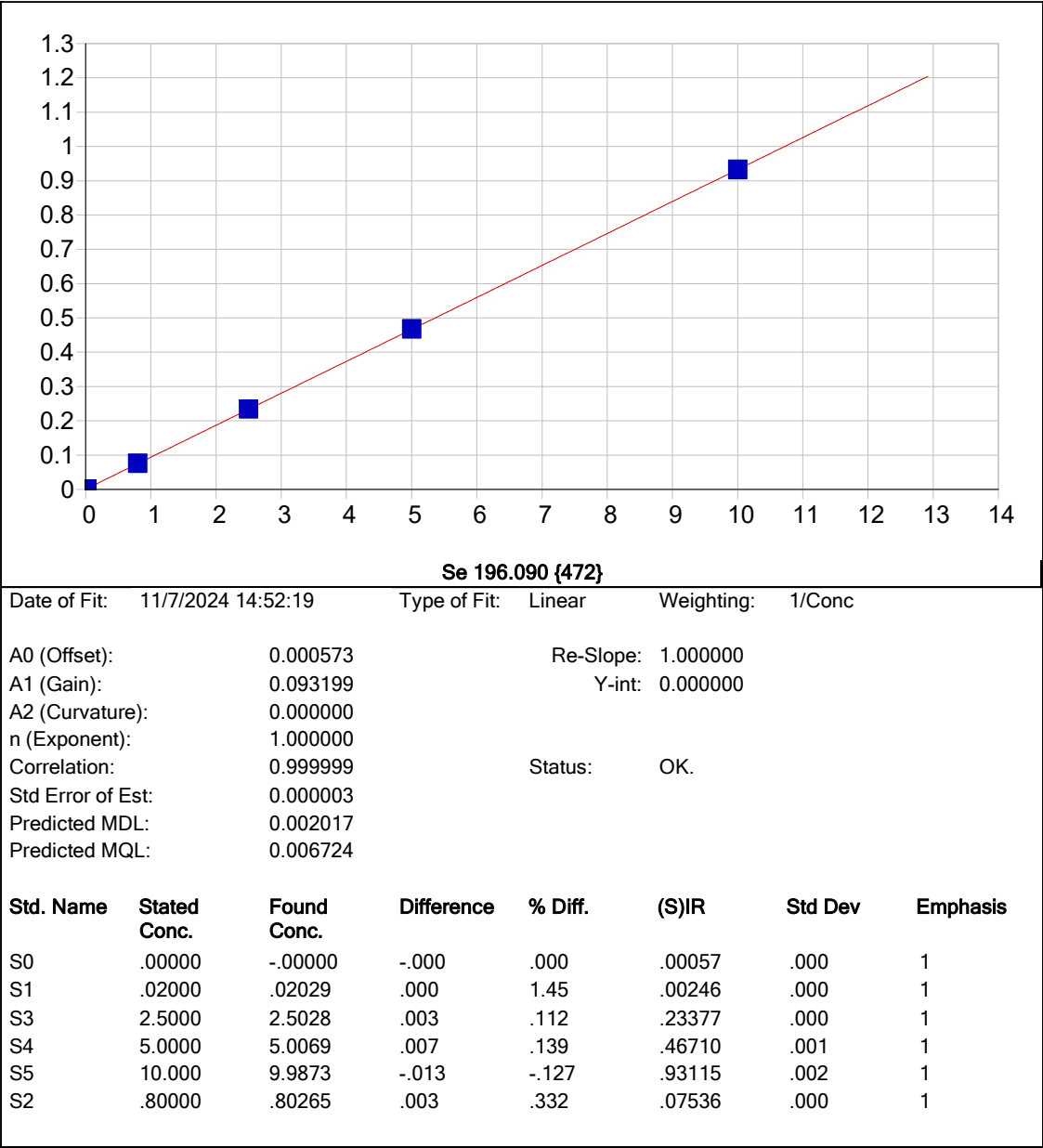
Date of Fit: 11/7/2024 14:52:19 Type of Fit: Linear Weighting: 1/Conc

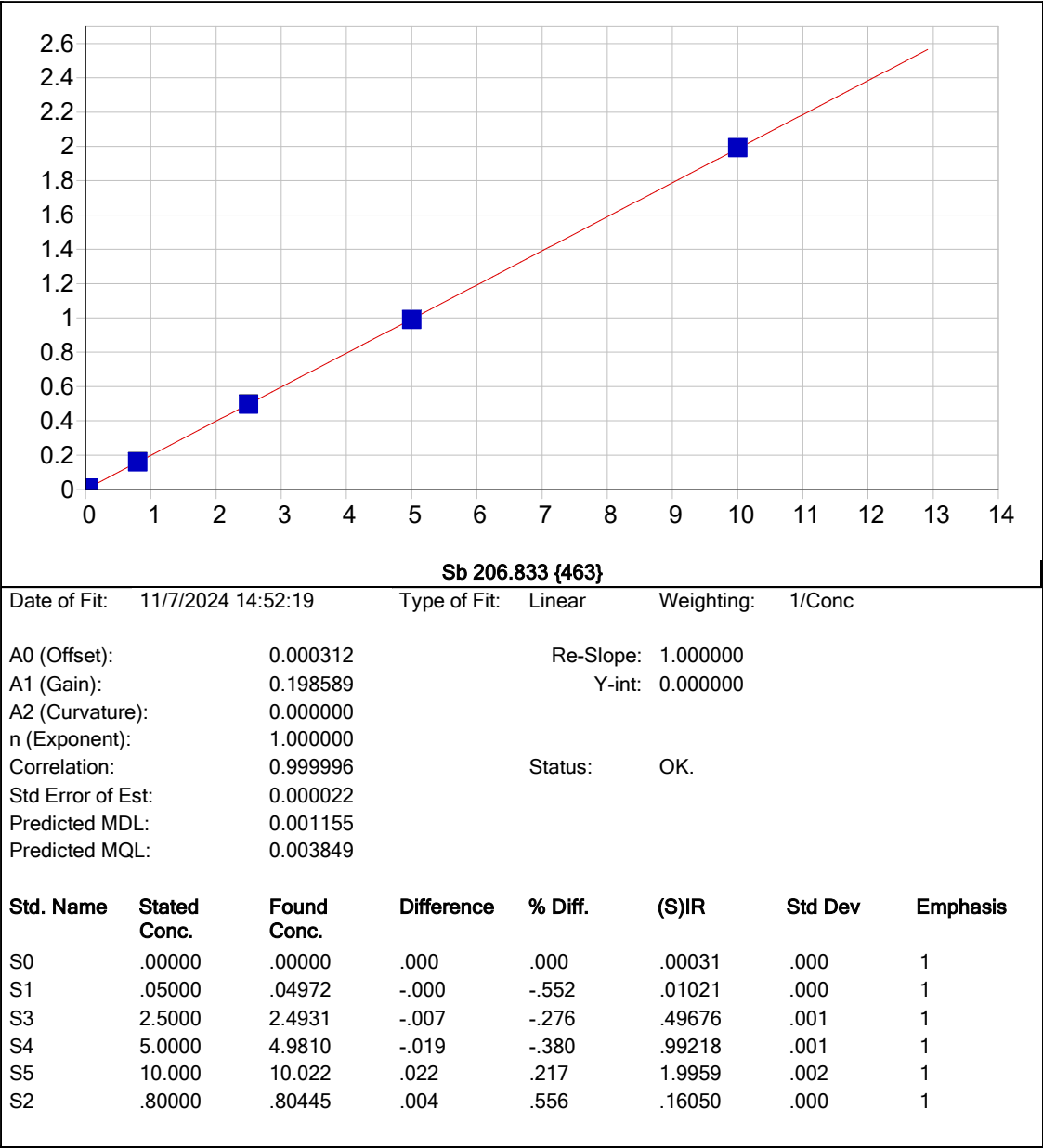
A0 (Offset): -0.000119 Re-Slope: 1.000000
A1 (Gain): 0.058087 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999993 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.002411
Predicted MQL: 0.008036

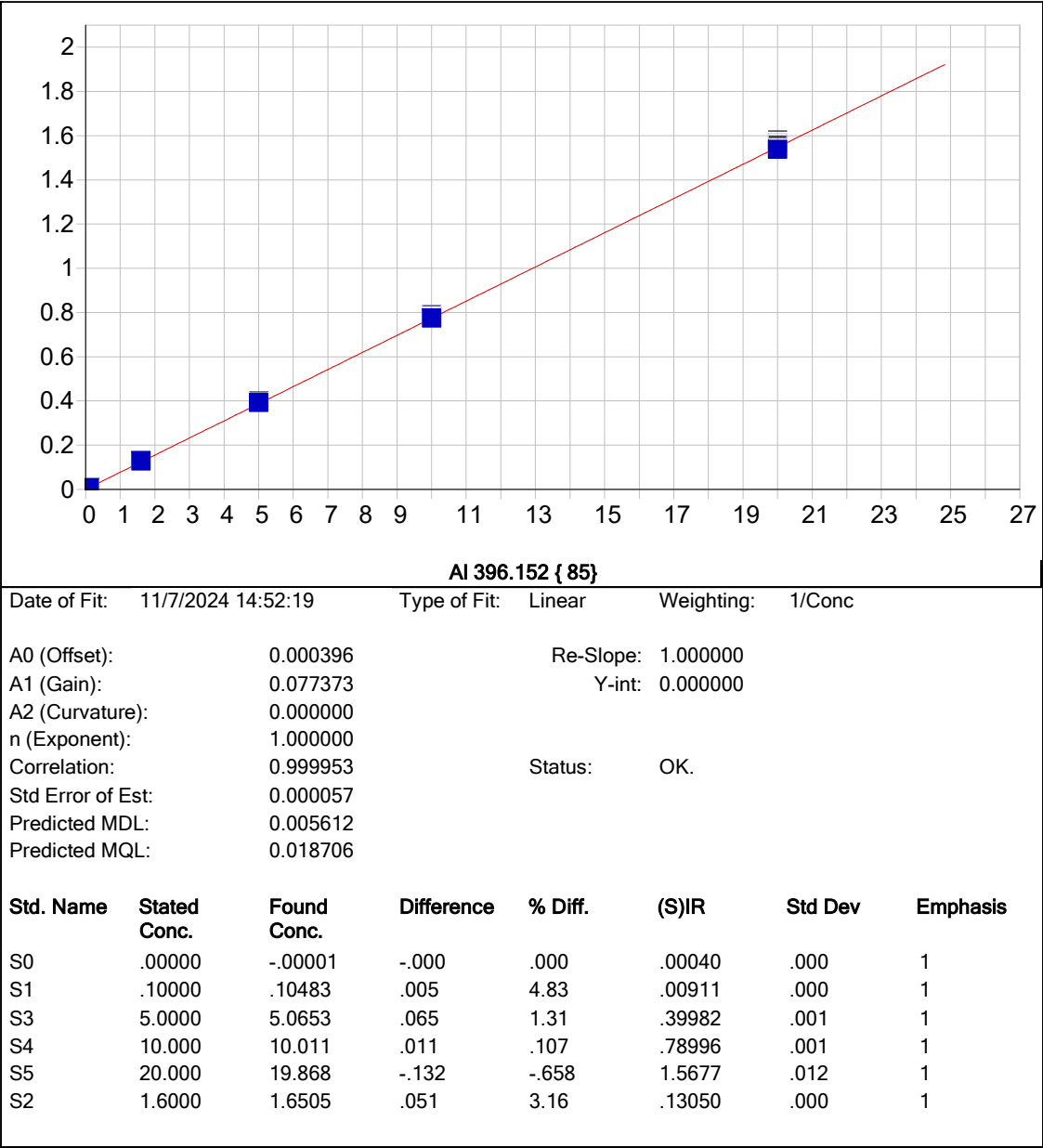
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02200	.002	9.99	.00115	.000	1
S3	2.5000	2.4906	-.009	-.375	.14440	.000	1
S4	5.0000	4.9949	-.005	-.102	.28971	.000	1
S5	10.000	10.010	.010	.098	.58070	.001	1
S2	.80000	.80268	.003	.335	.04646	.000	1

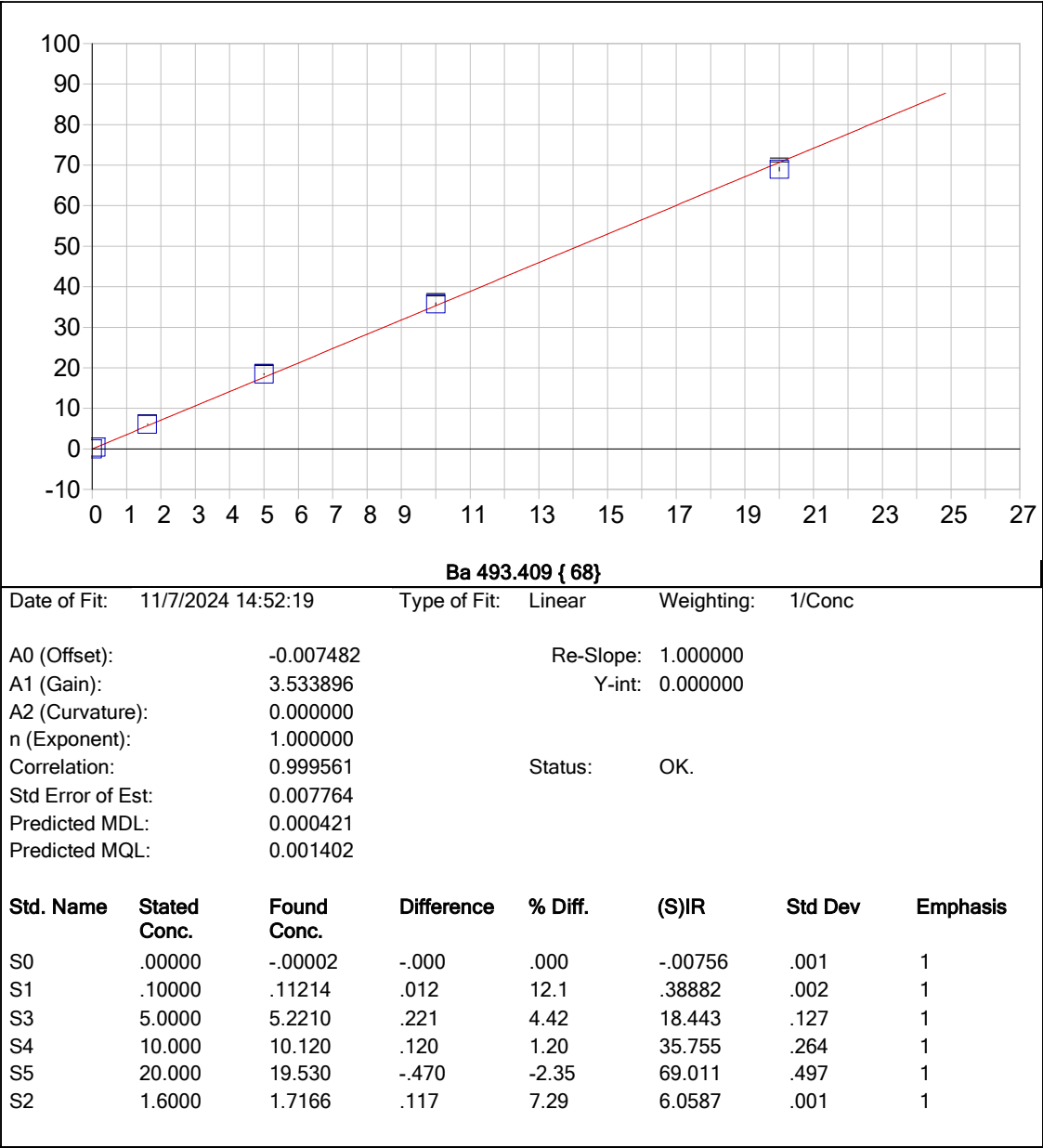


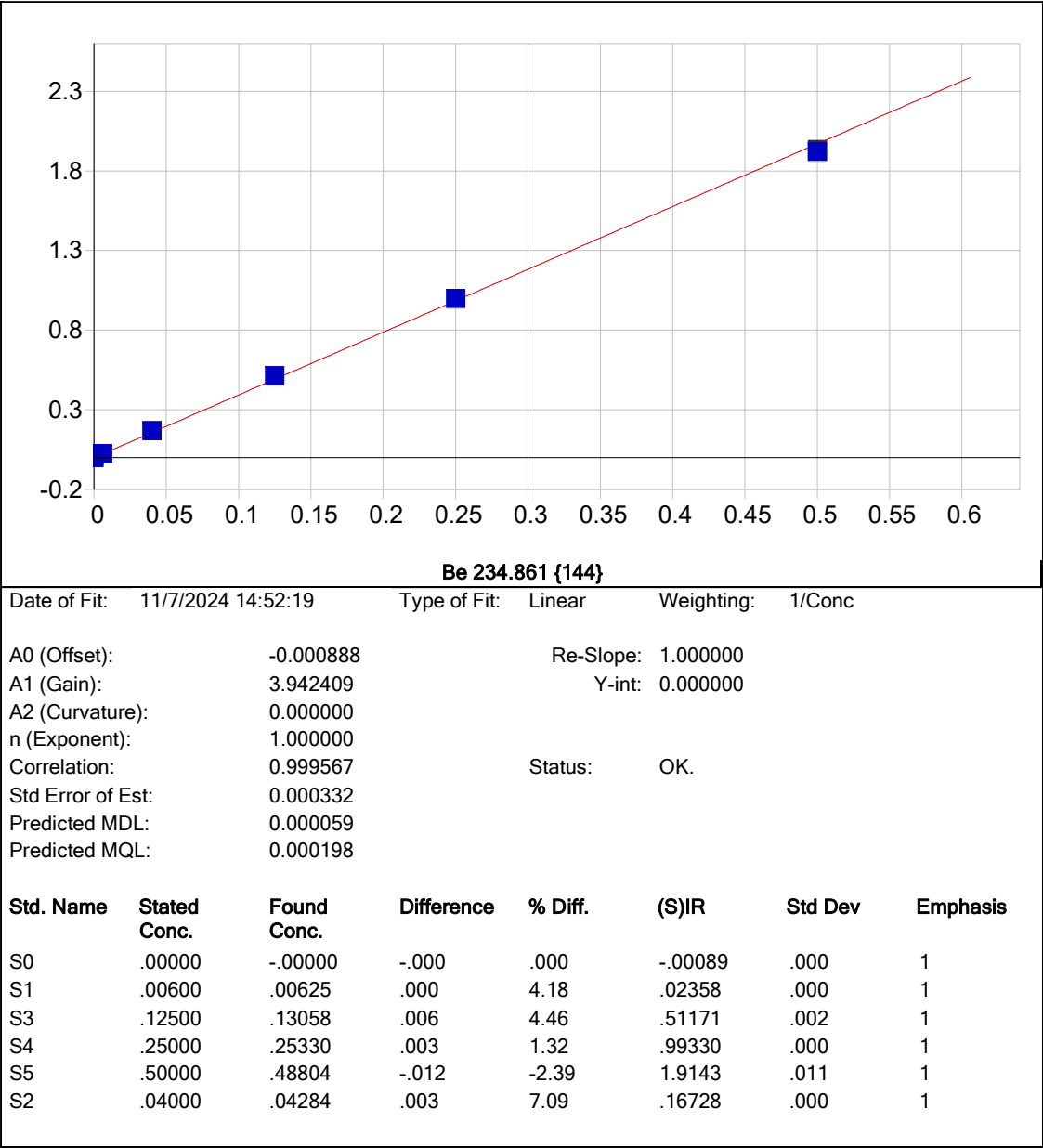


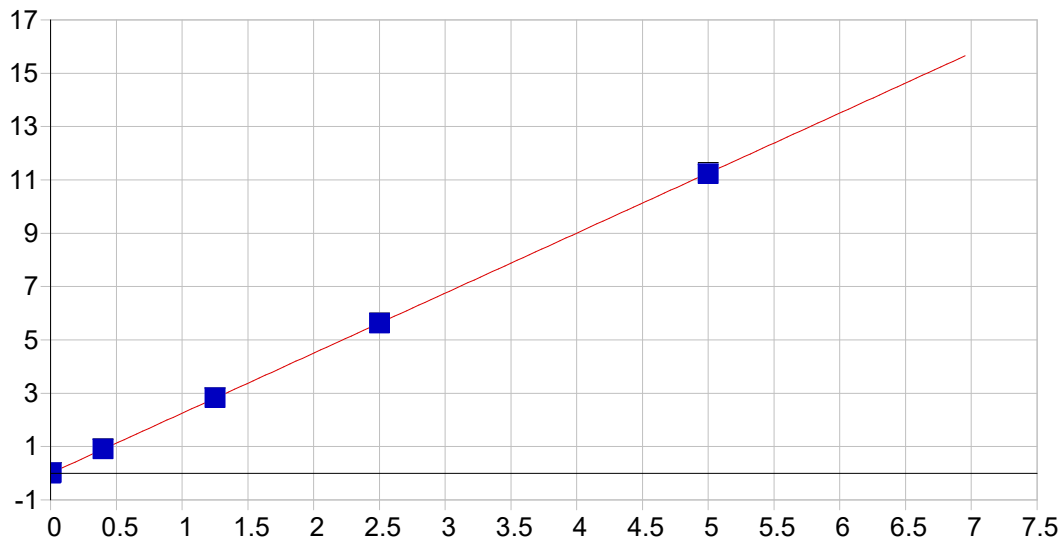










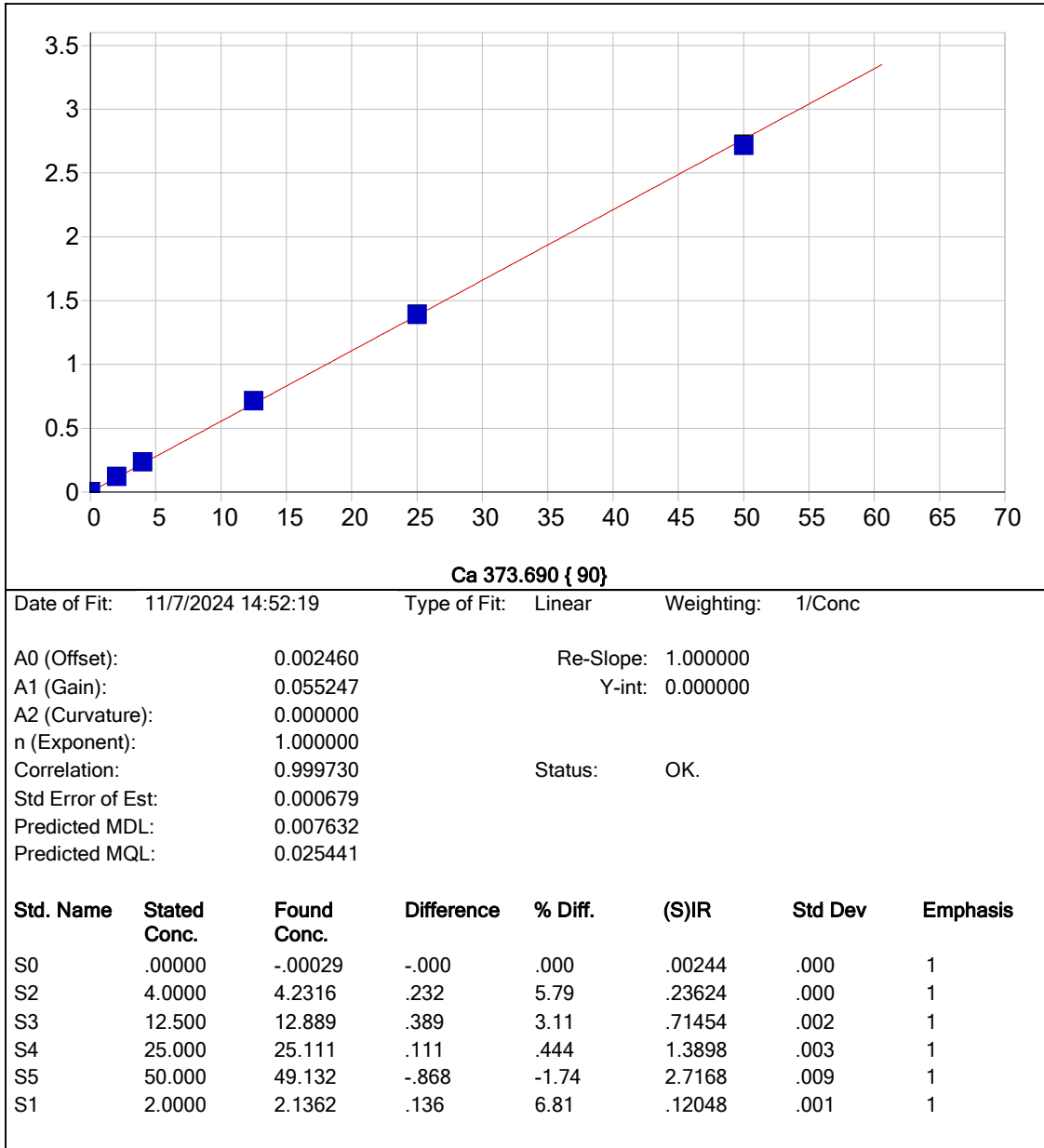


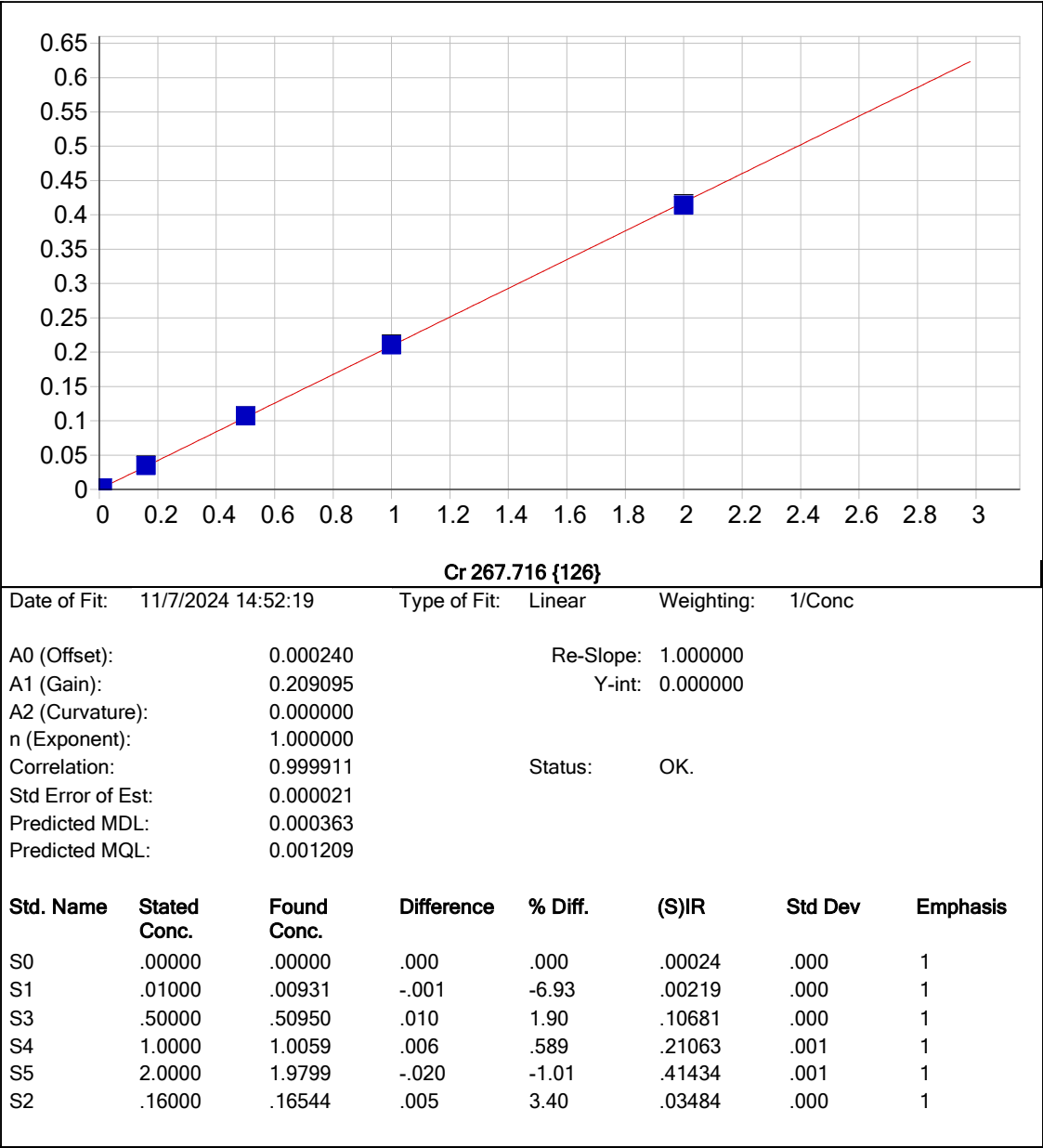
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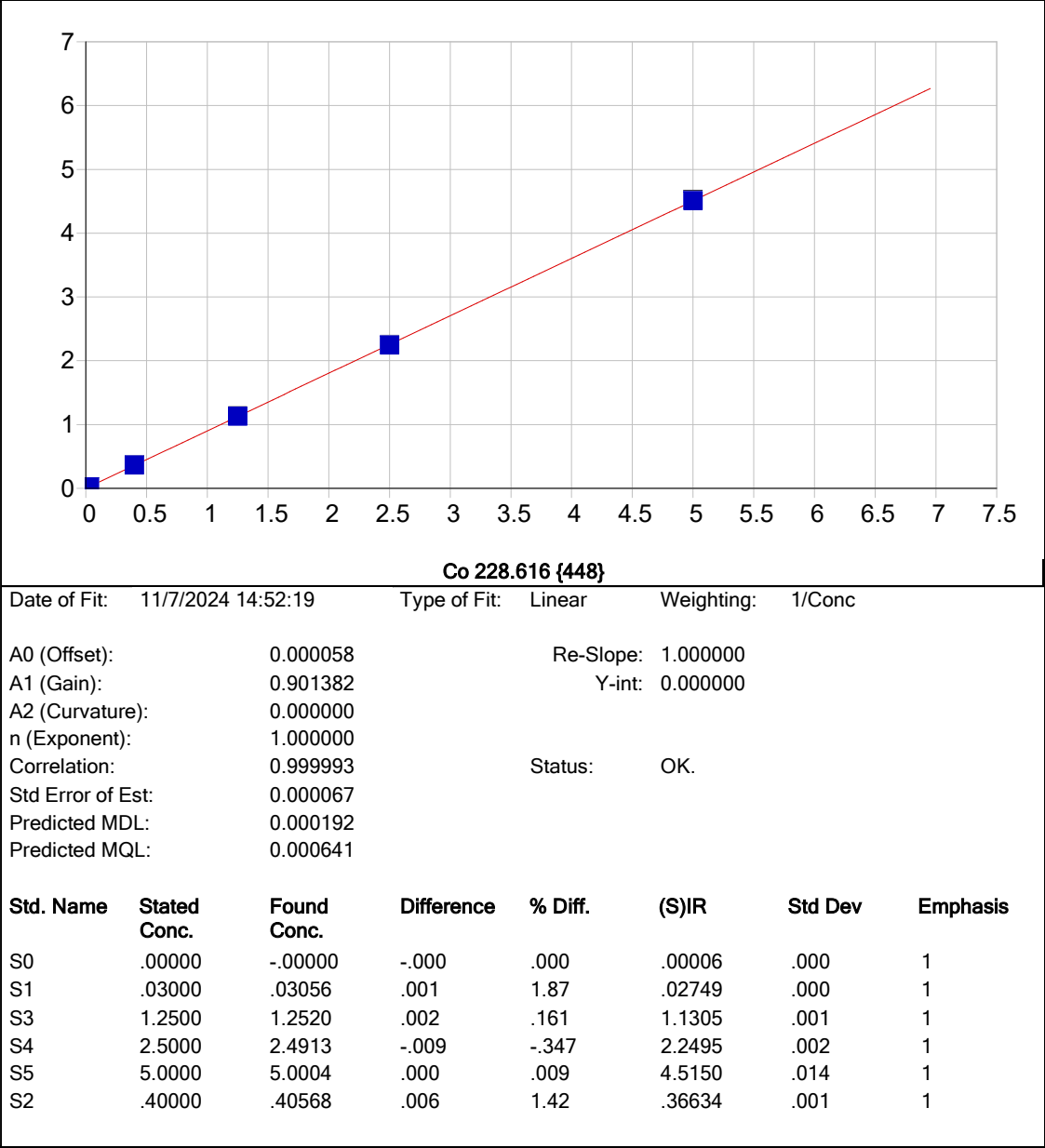
Date of Fit: 11/7/2024 14:52:19 Type of Fit: Linear Weighting: 1/Conc

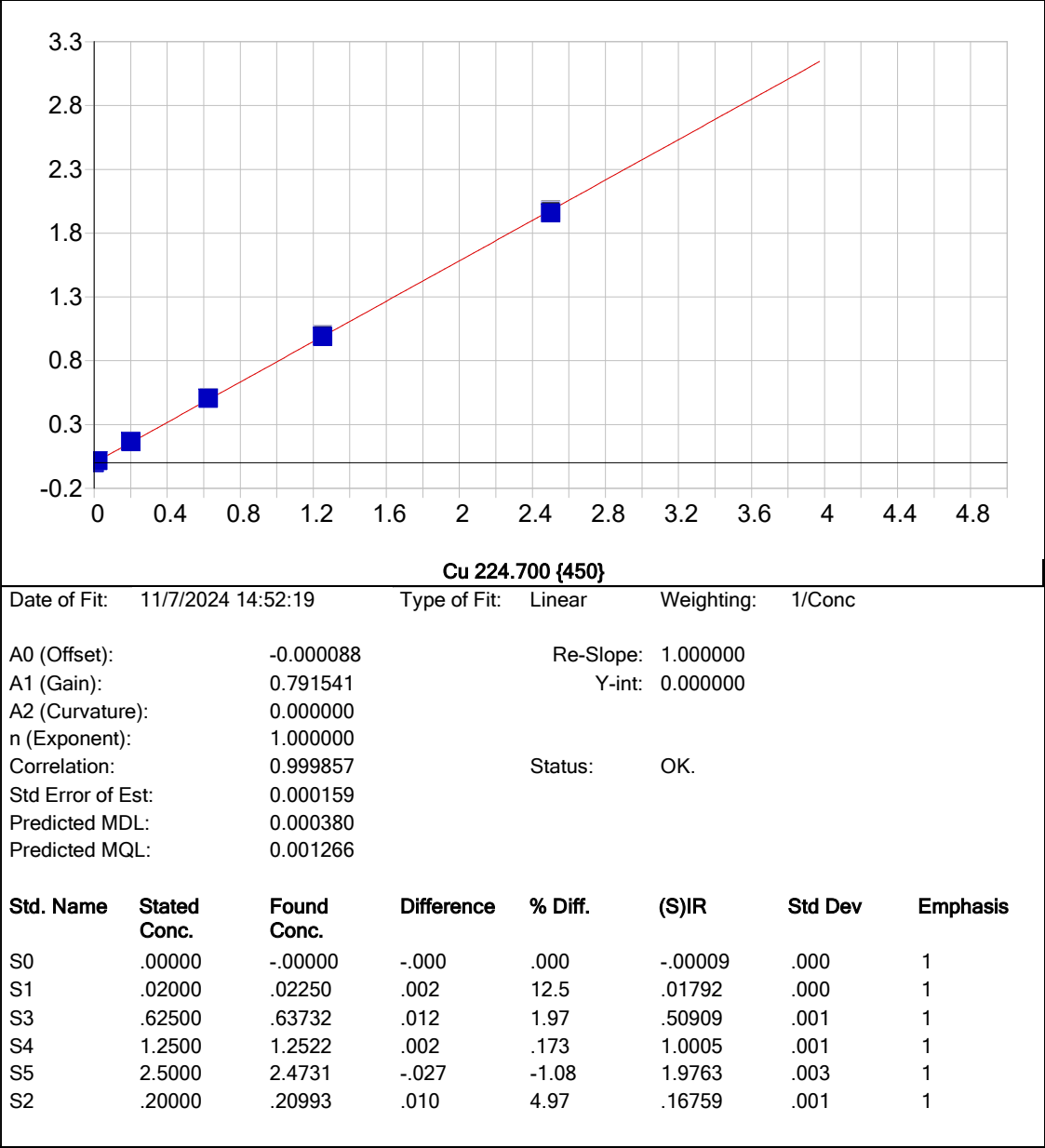
A0 (Offset):	-0.000183	Re-Slope:	1.000000
A1 (Gain):	2.251254	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

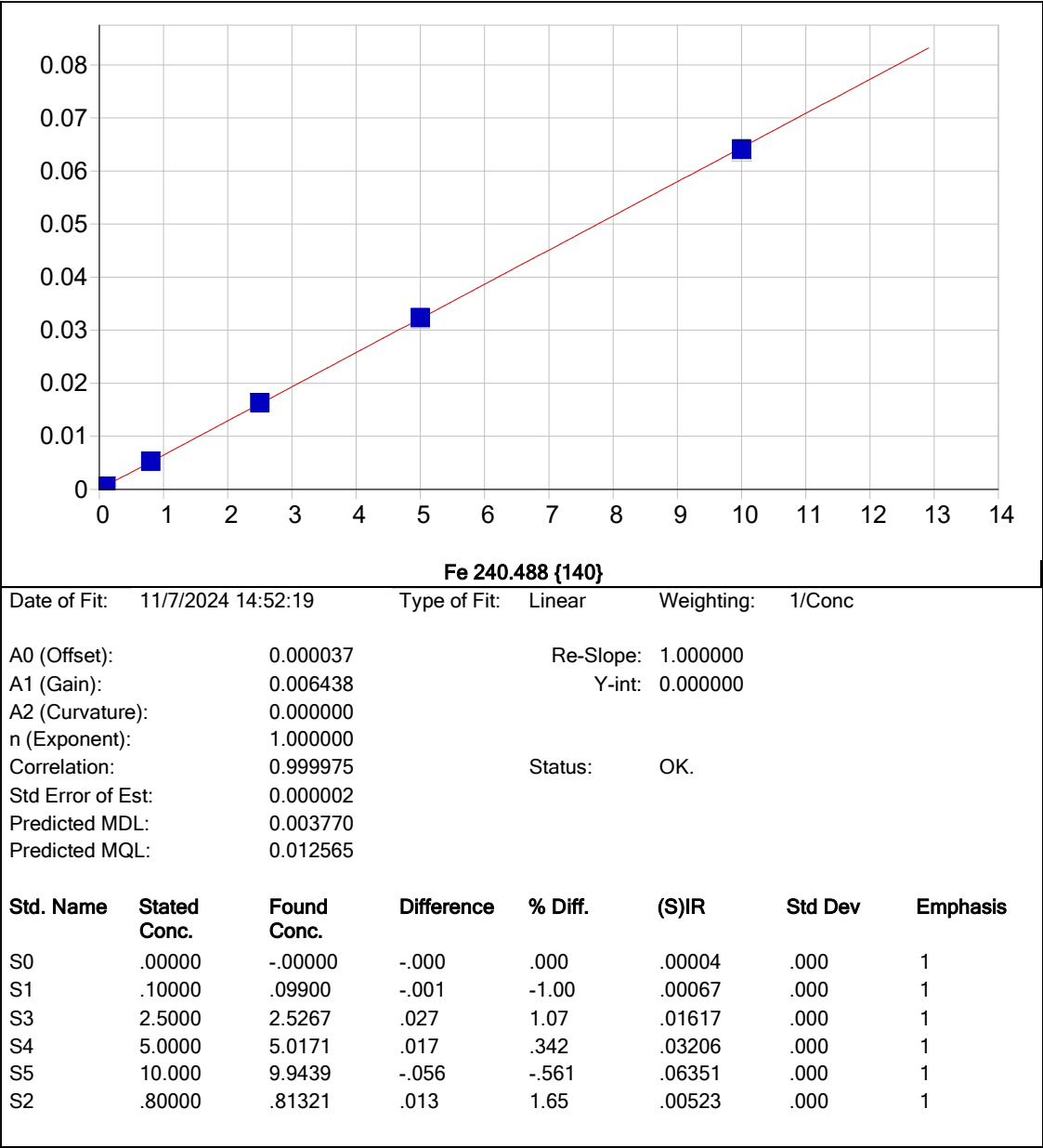
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00672	.001	12.0	.01500	.000	1
S3	1.2500	1.2547	.005	.377	2.8266	.004	1
S4	2.5000	2.5006	.001	.024	5.6335	.008	1
S5	5.0000	4.9895	-.011	-.211	11.241	.030	1
S2	.40000	.40449	.004	1.12	.91110	.002	1

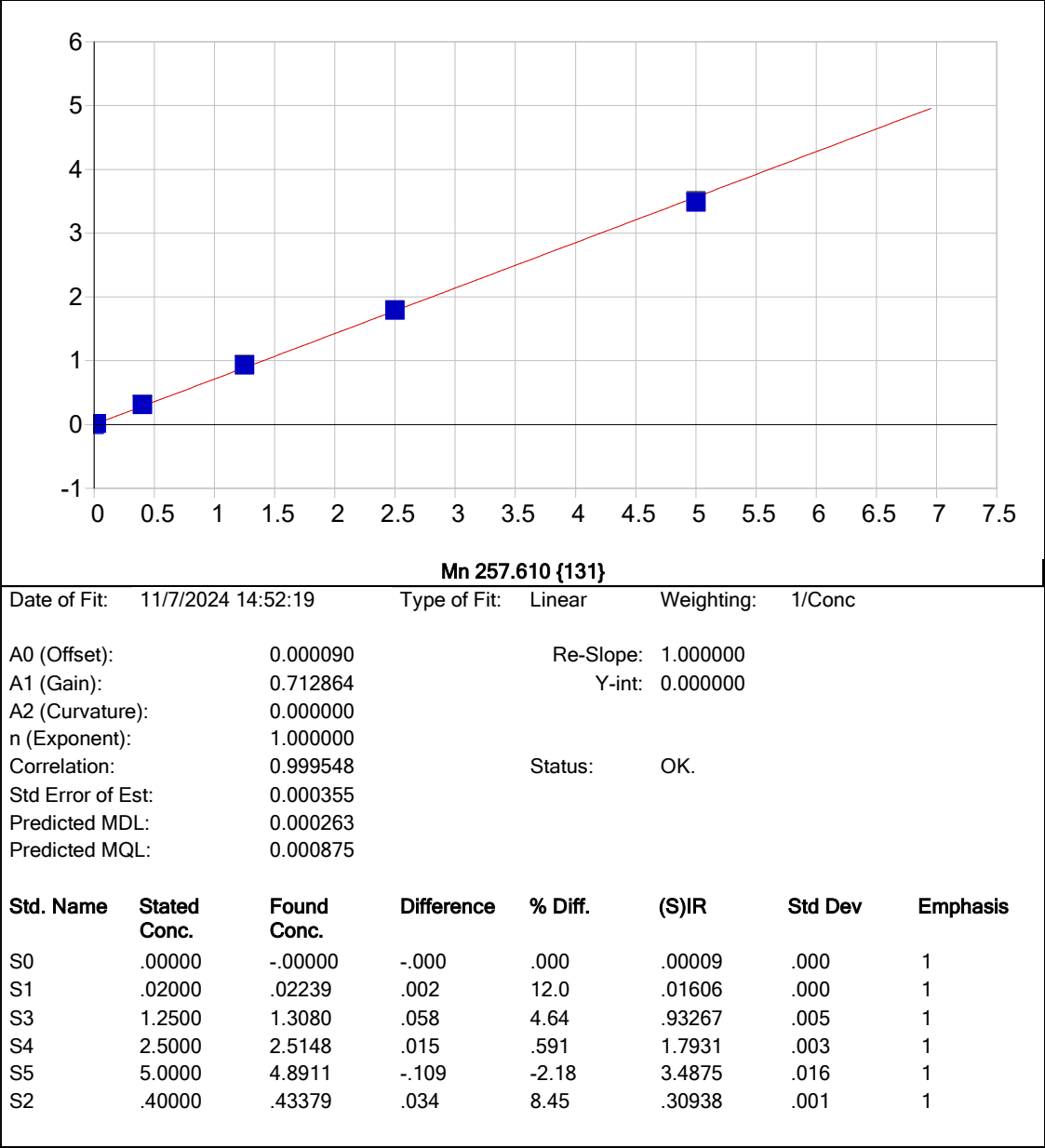


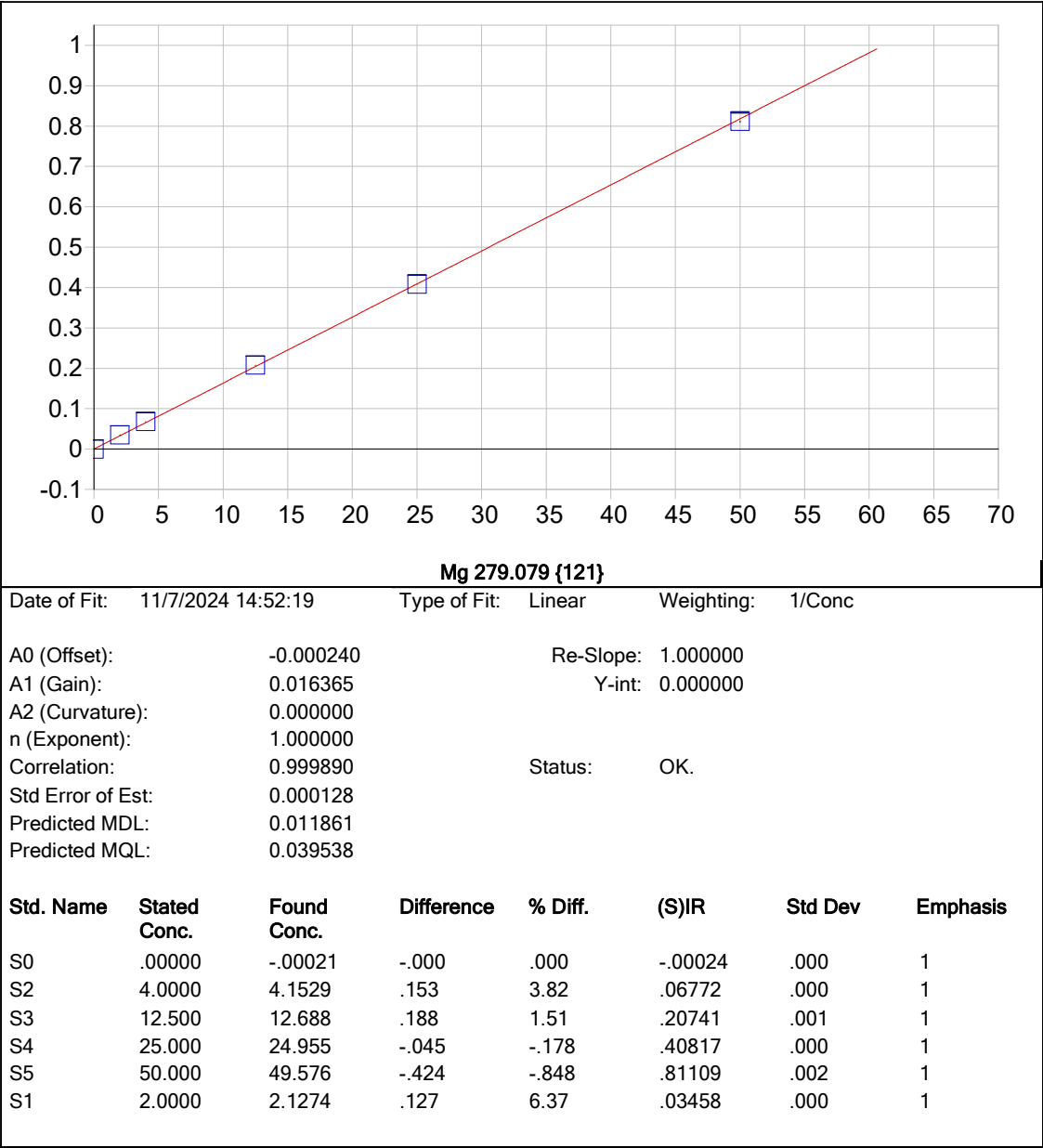


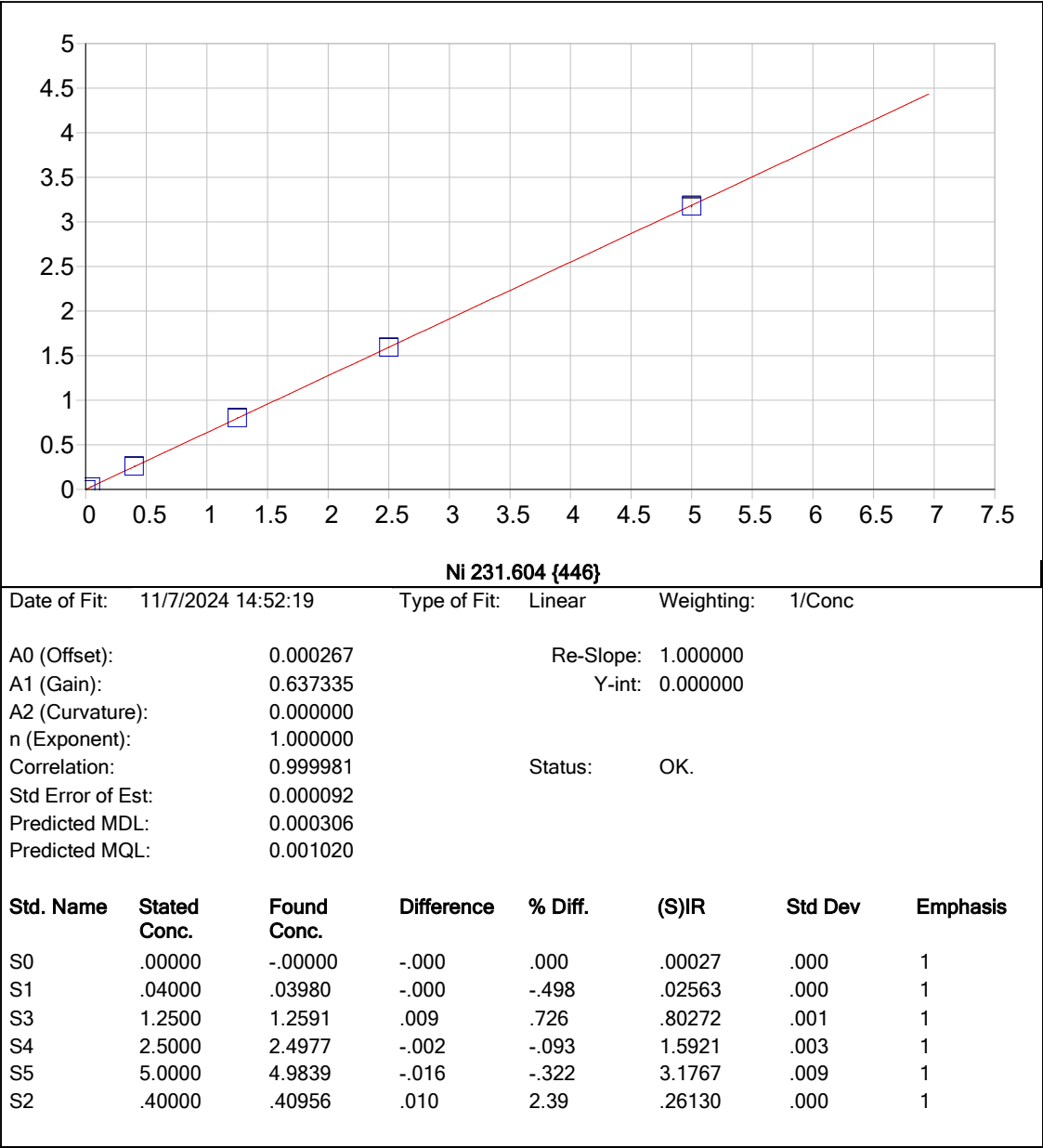


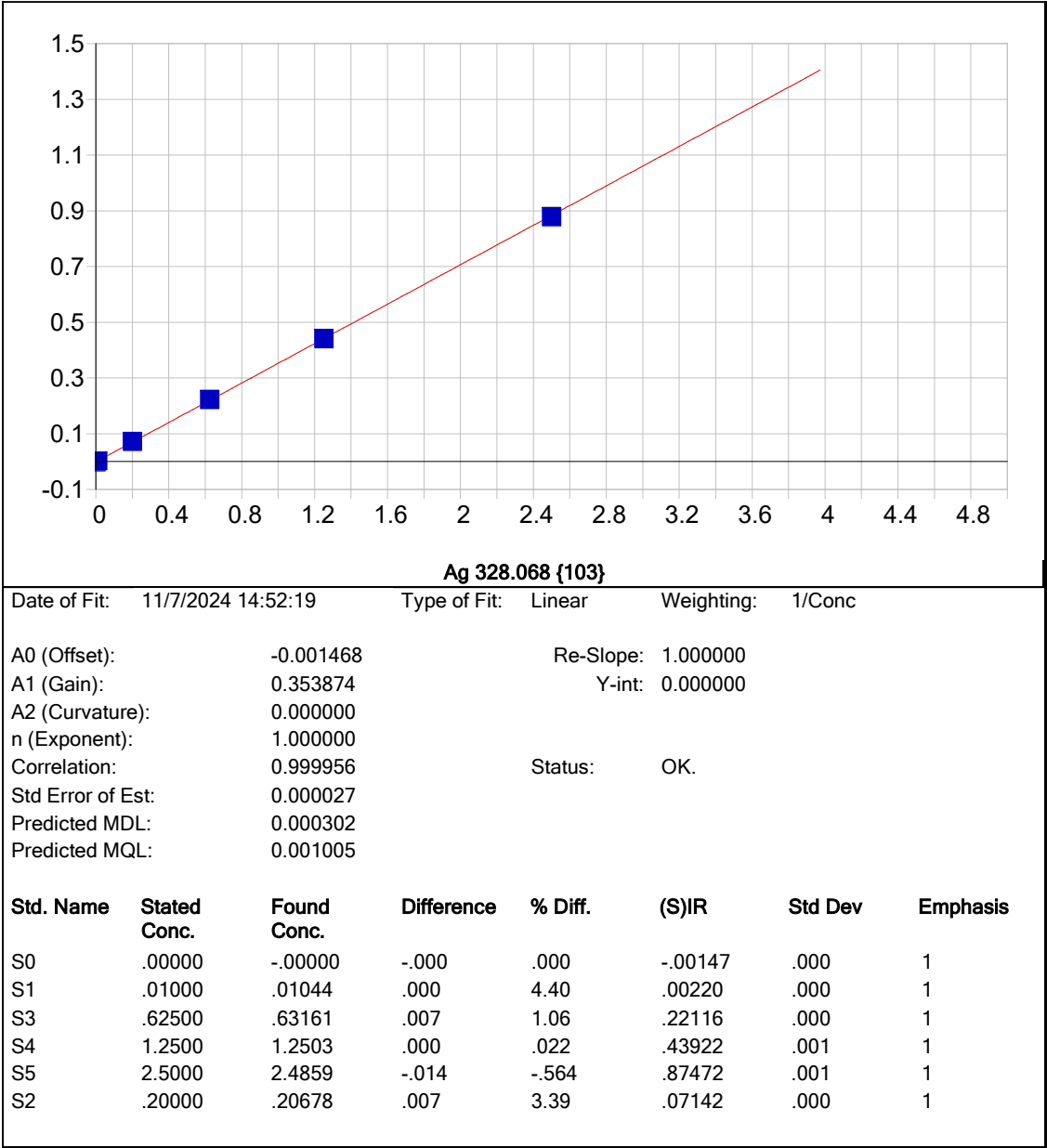


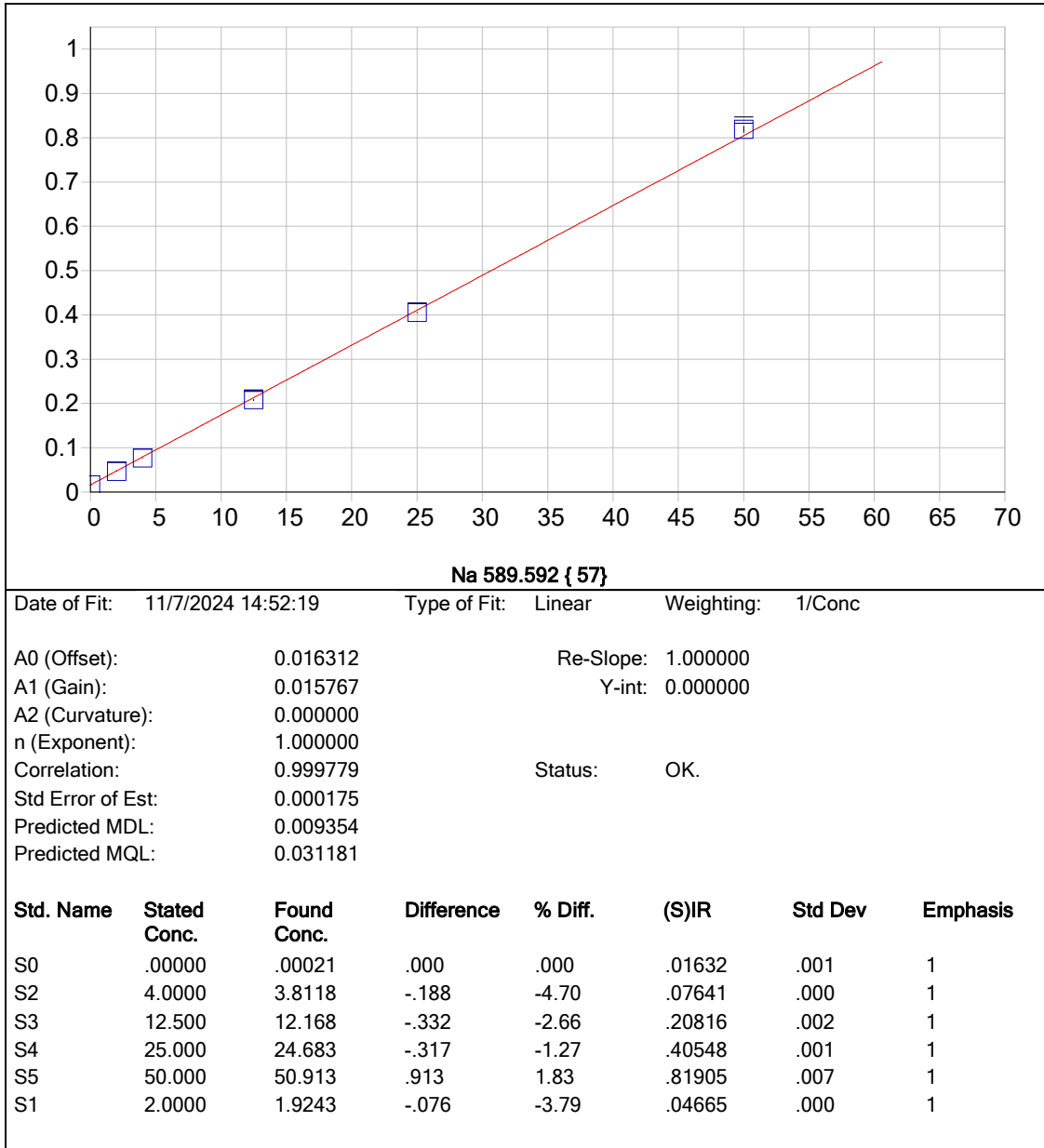


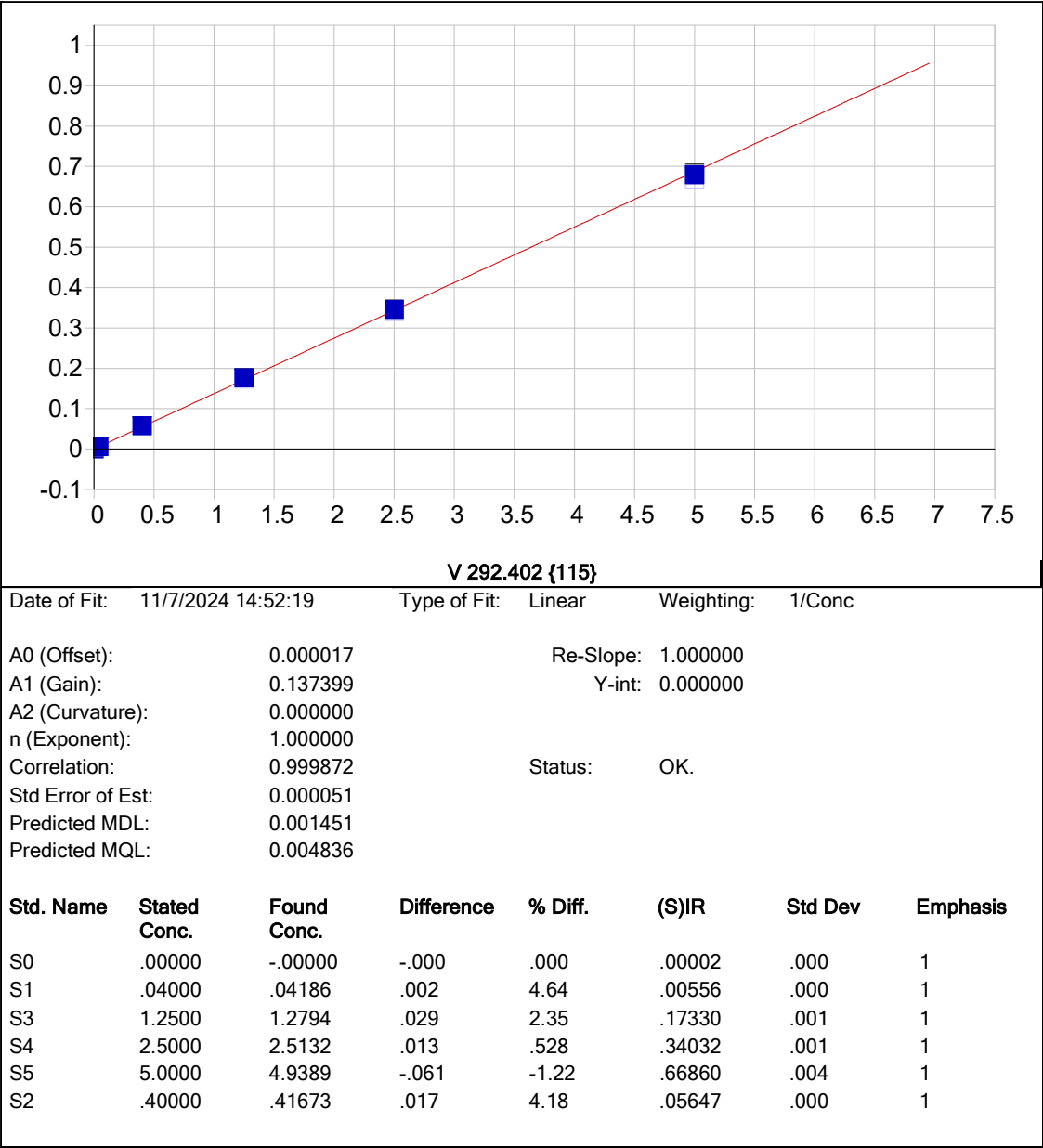


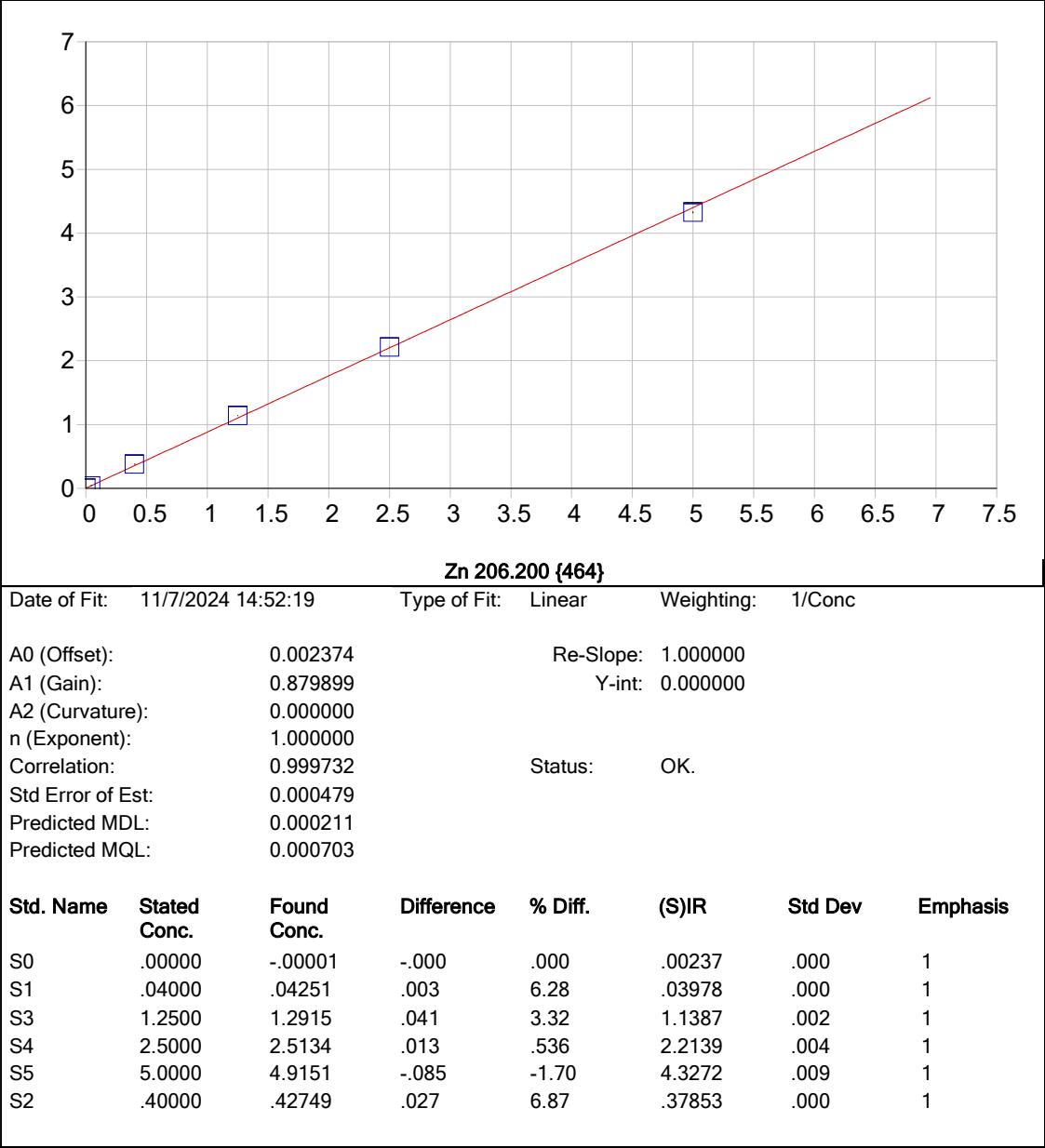


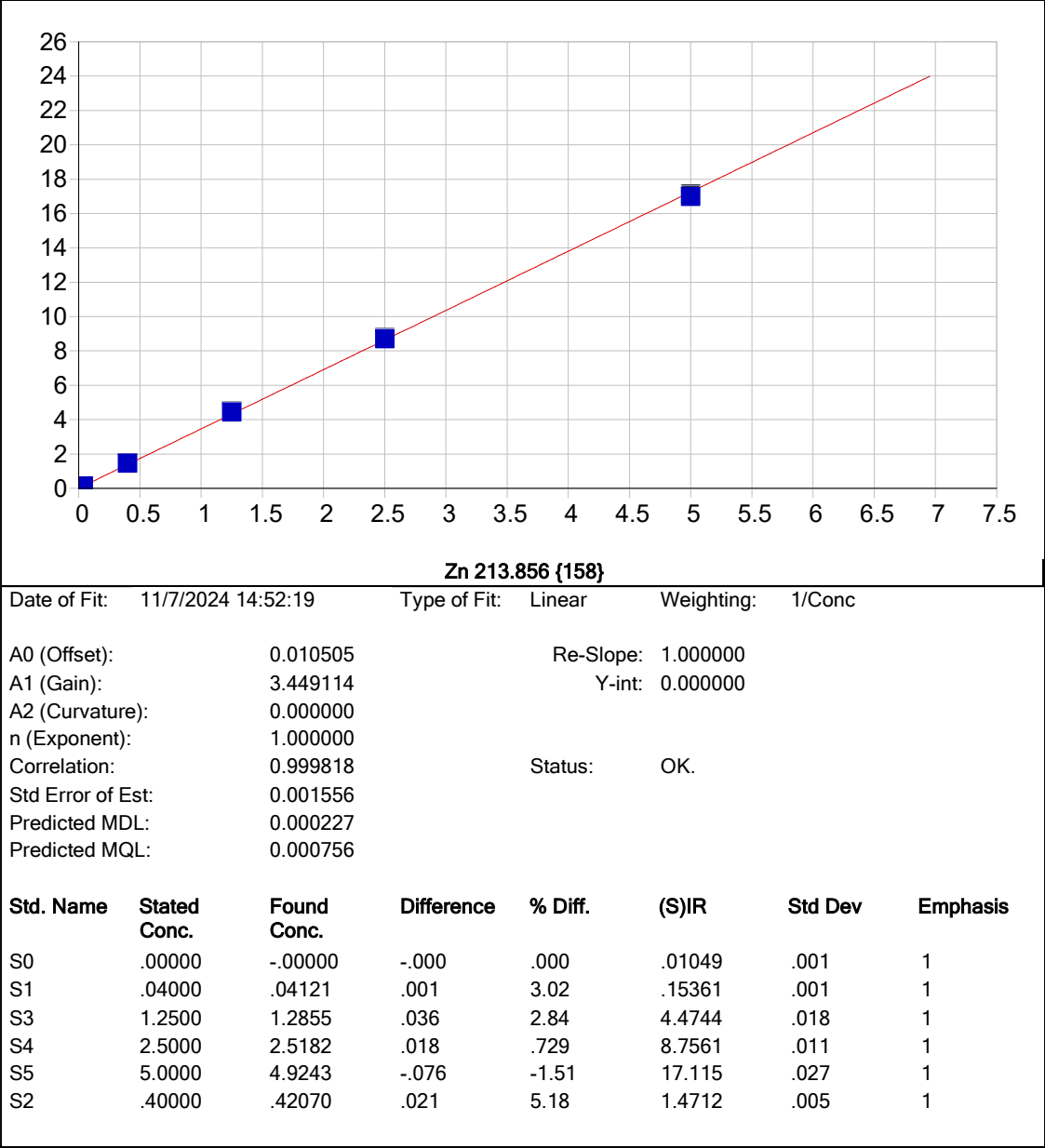


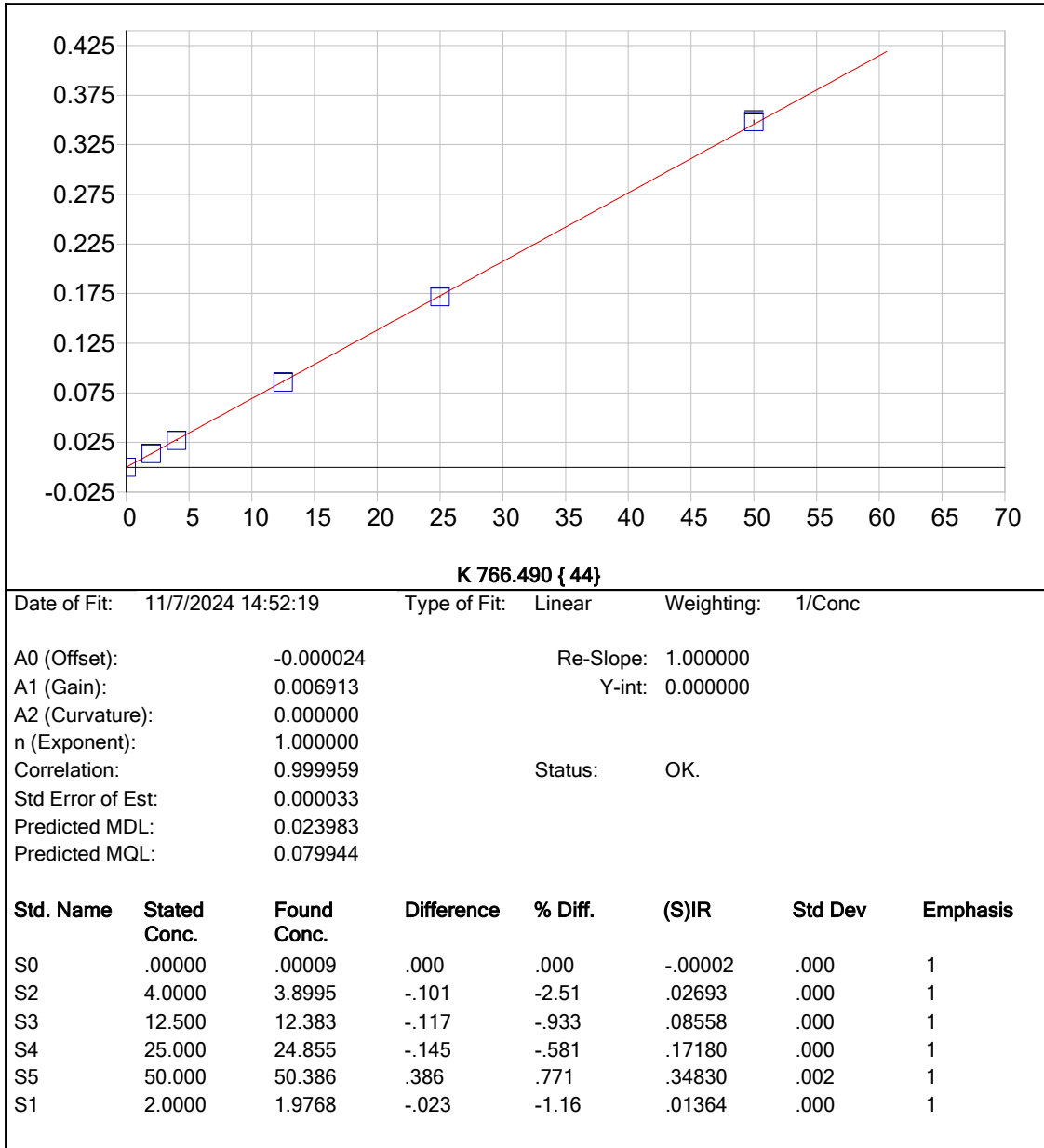


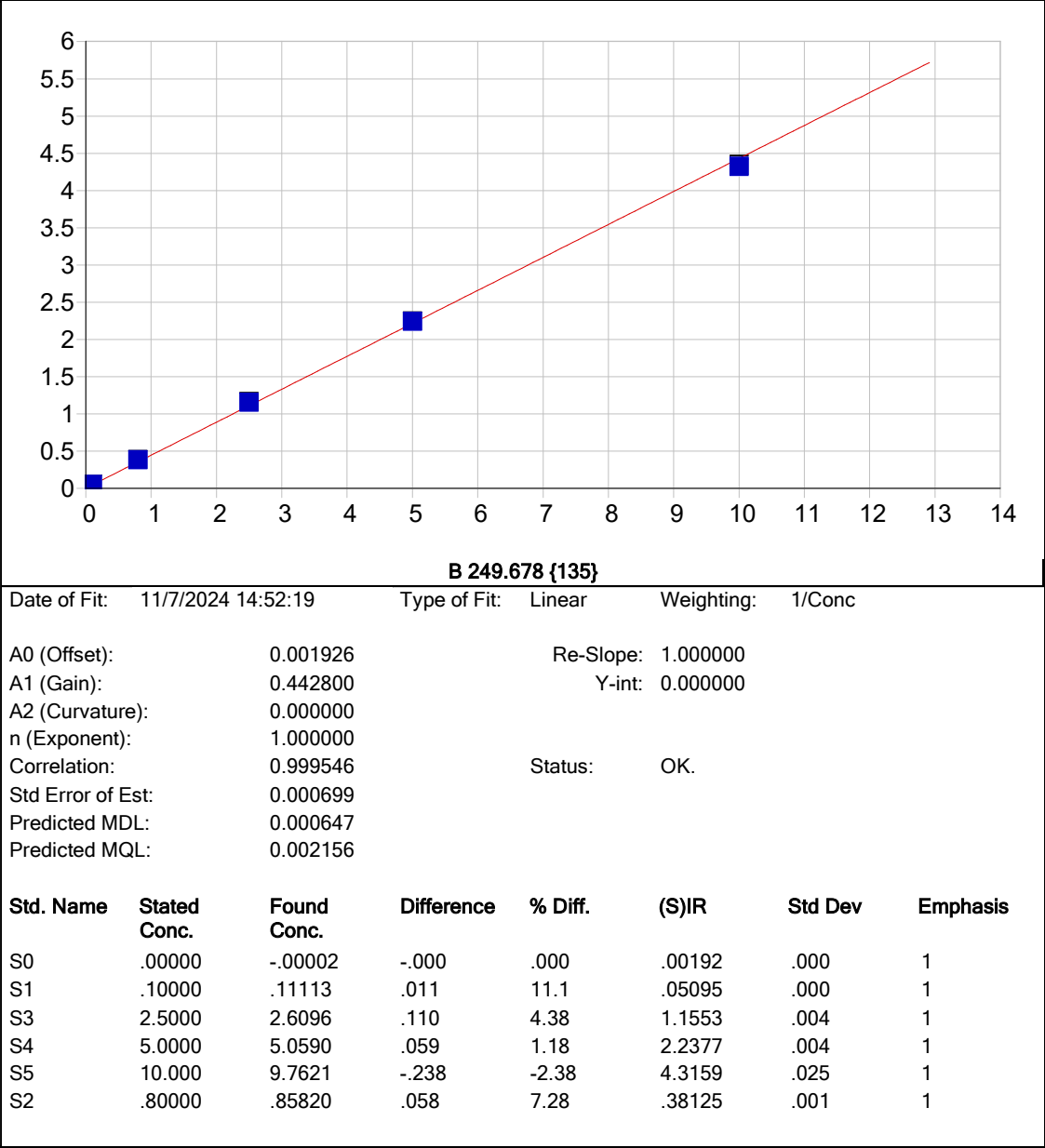


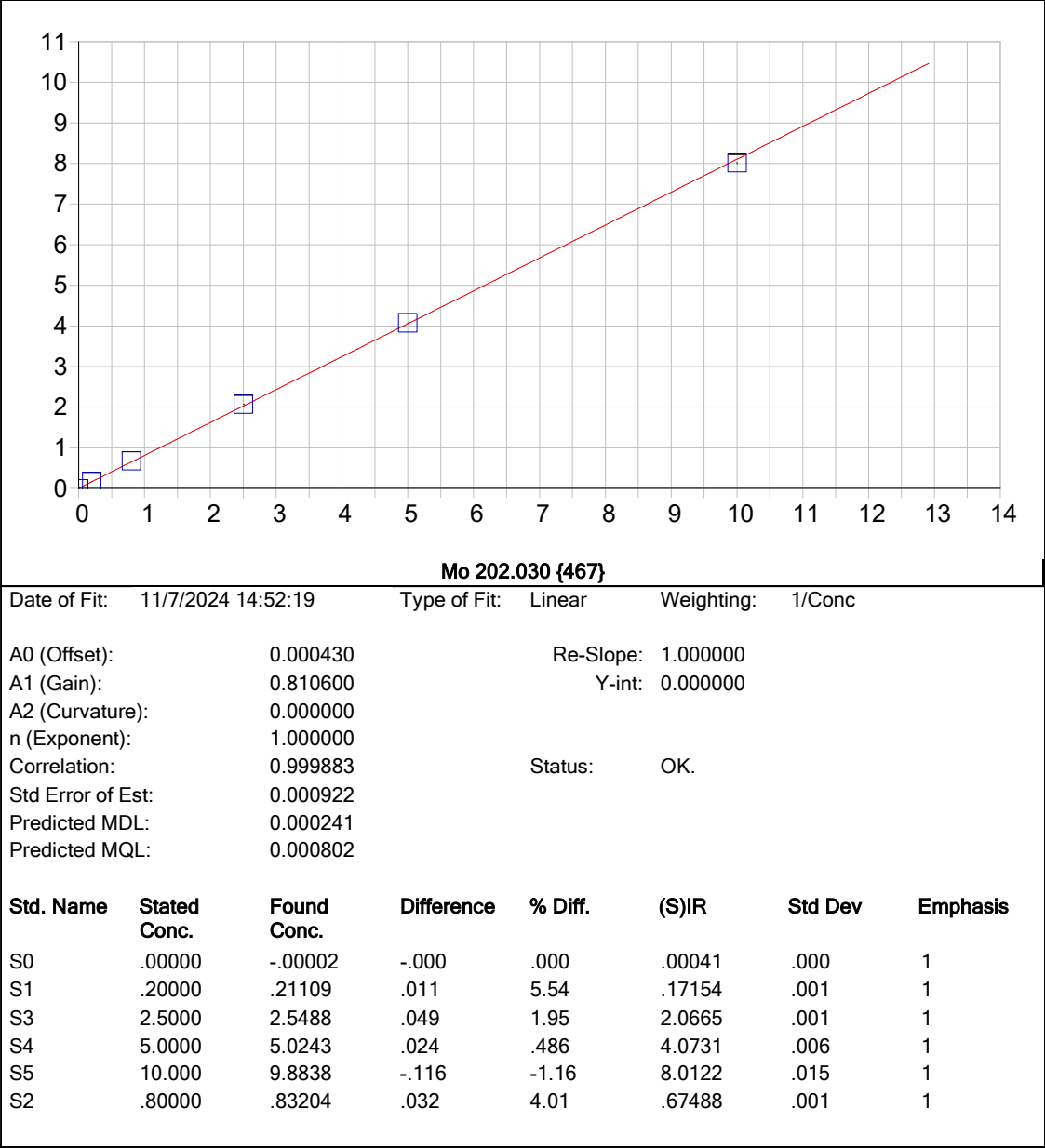


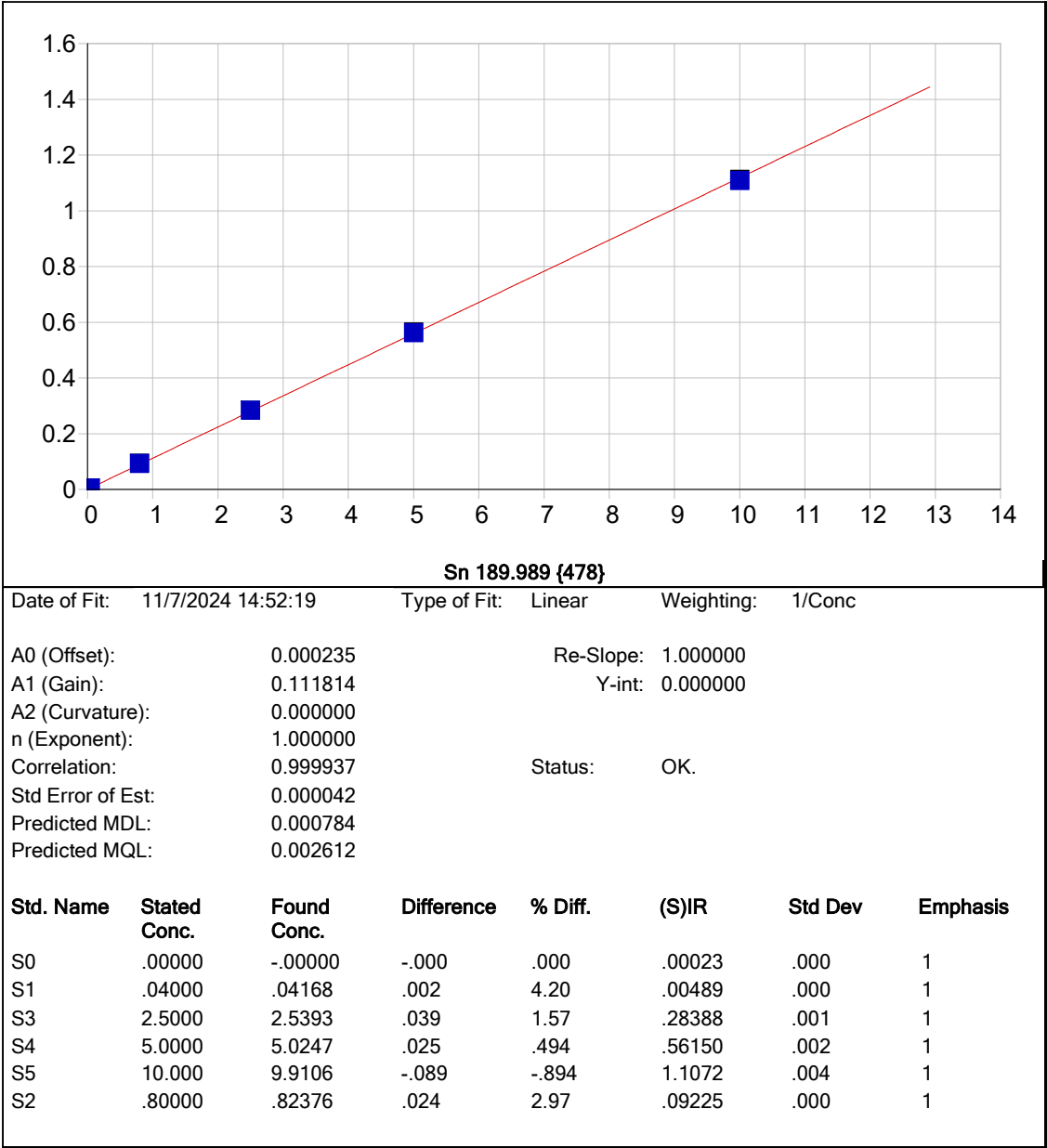


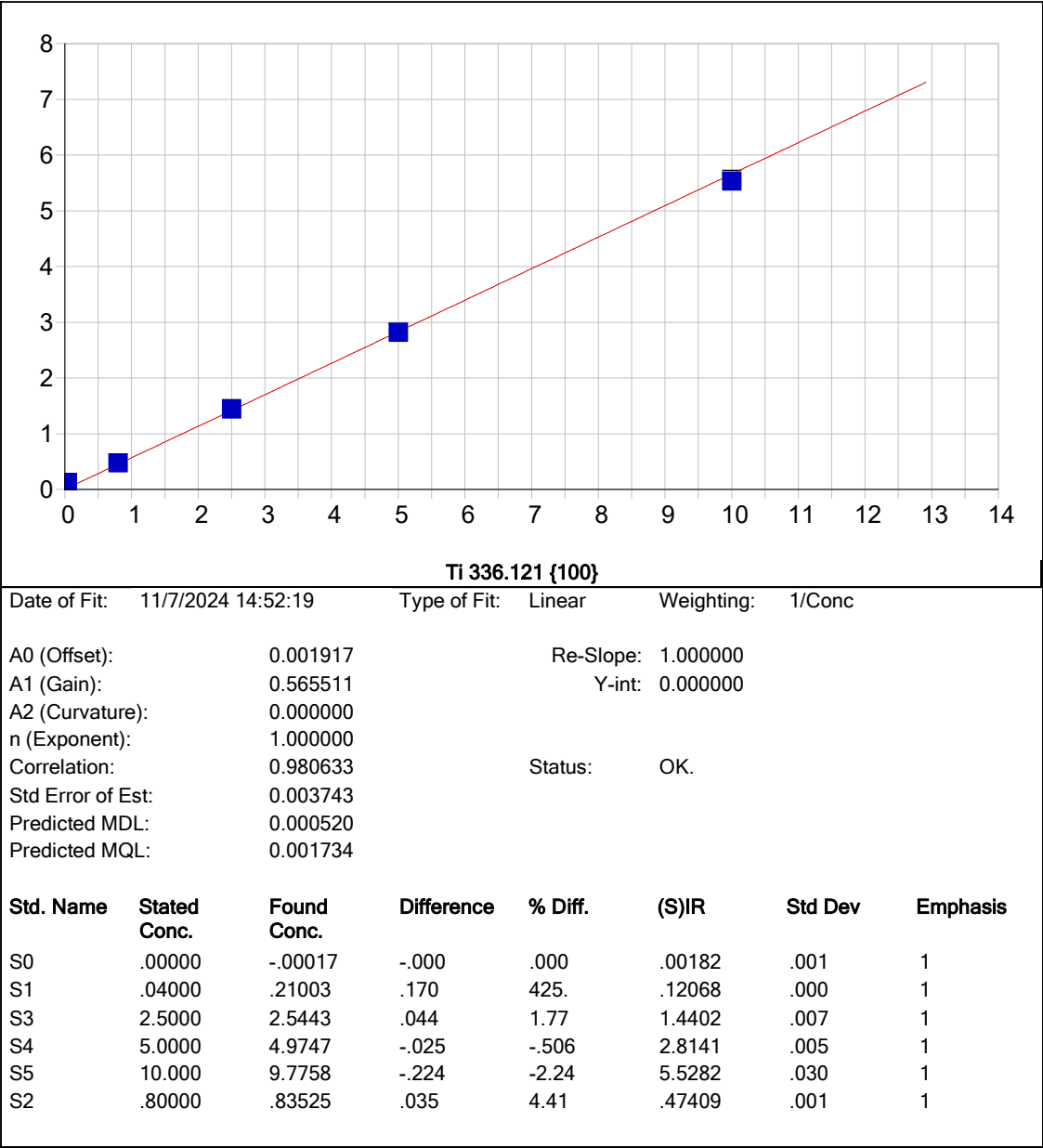


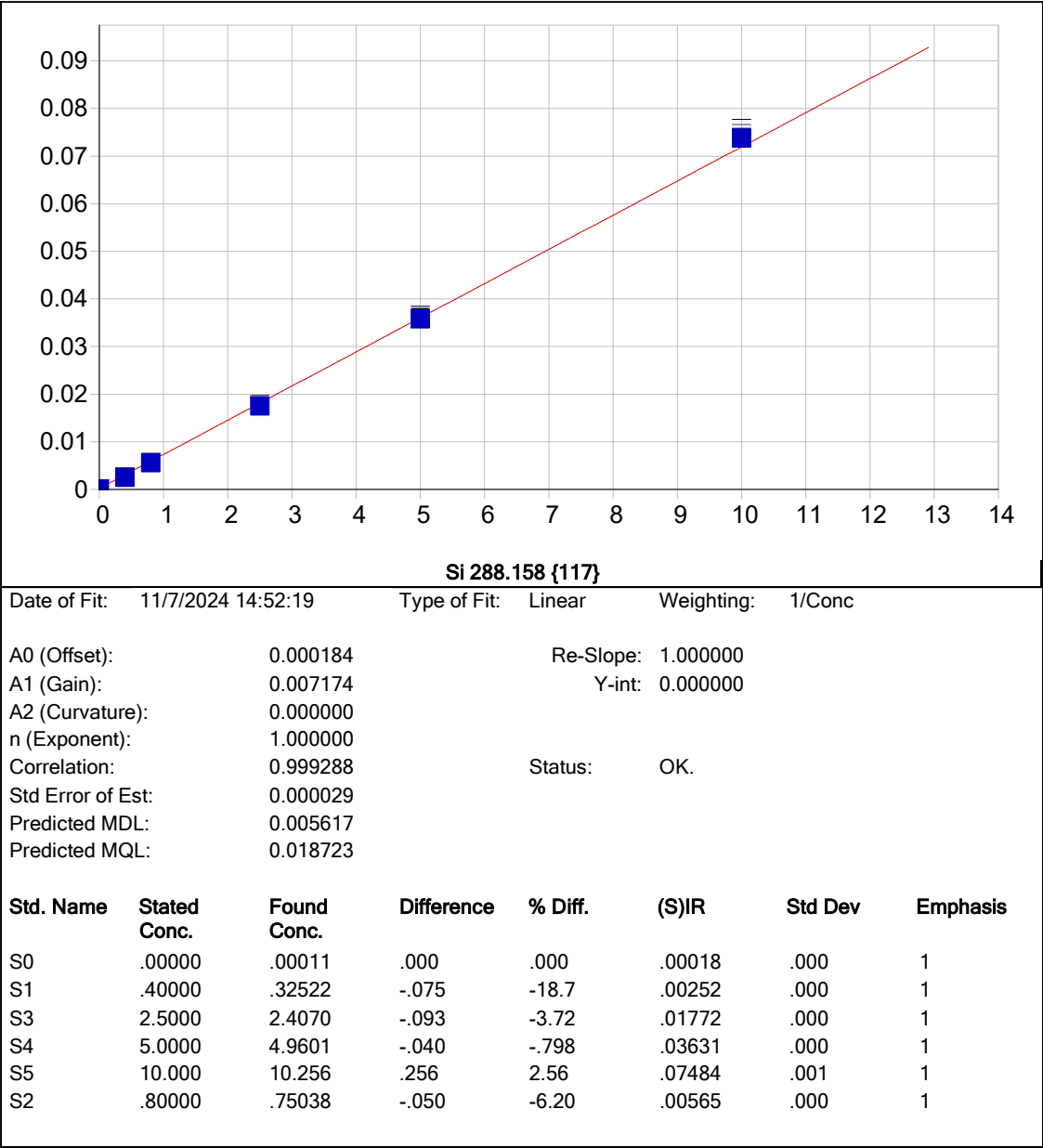


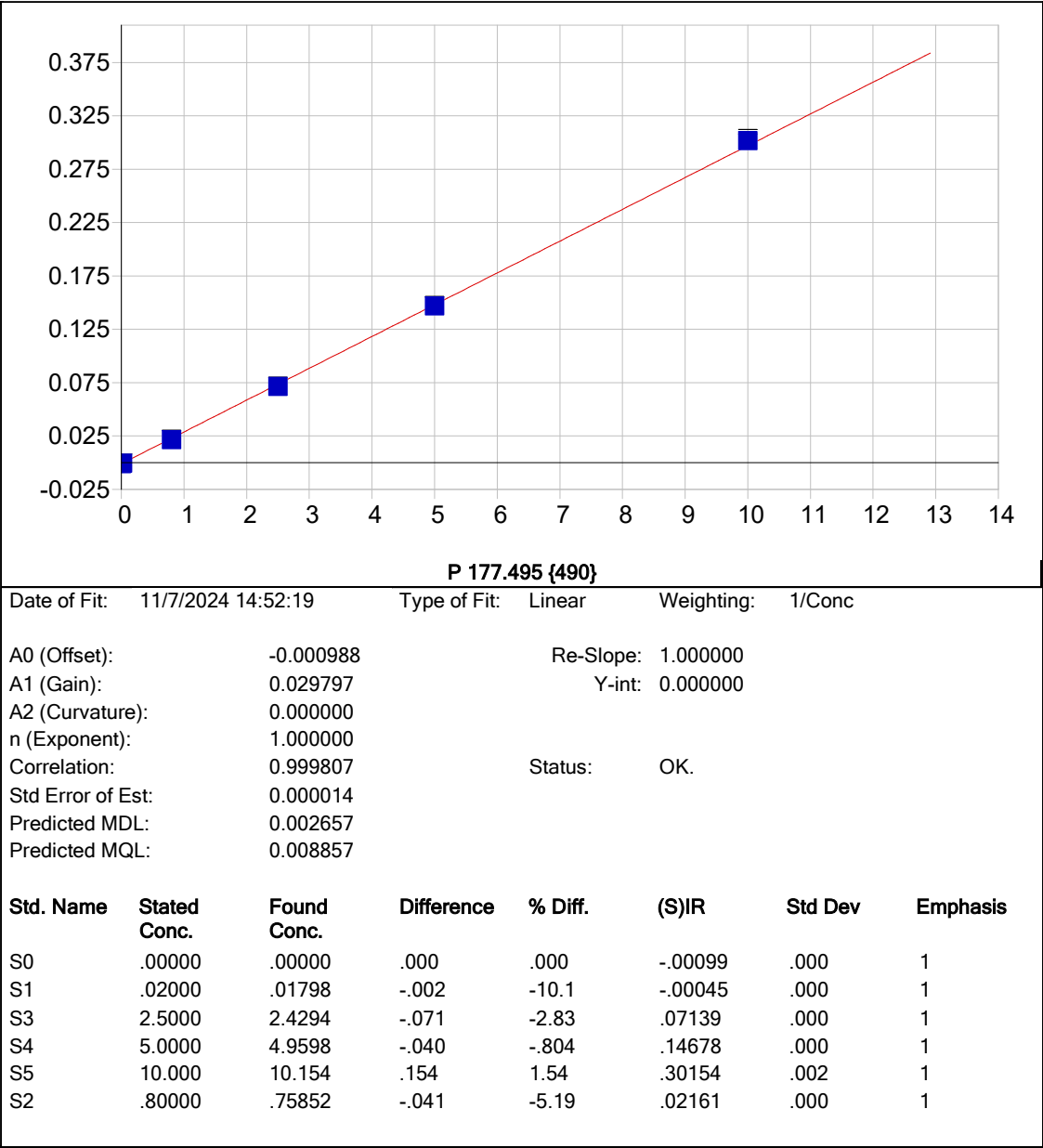


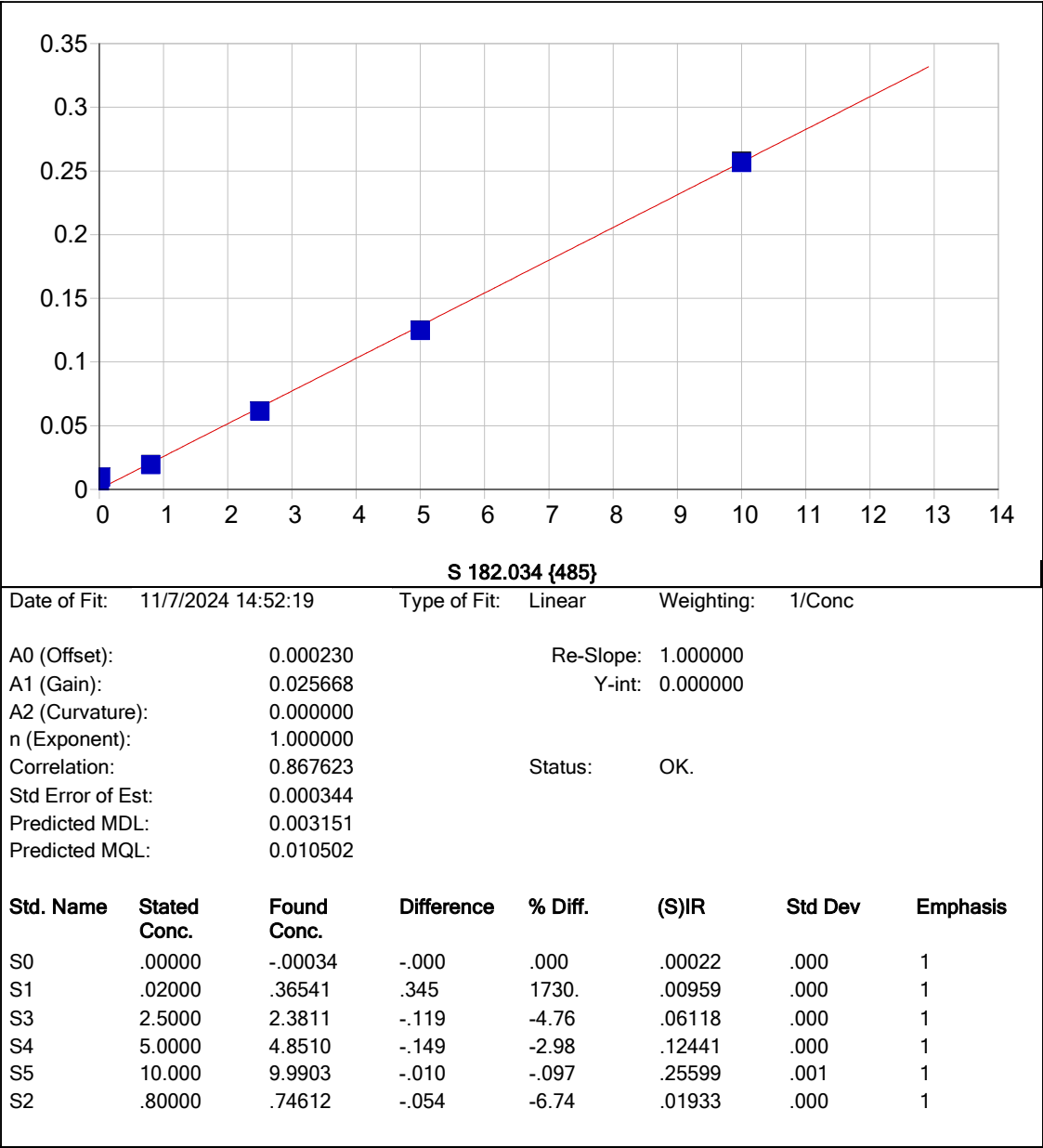


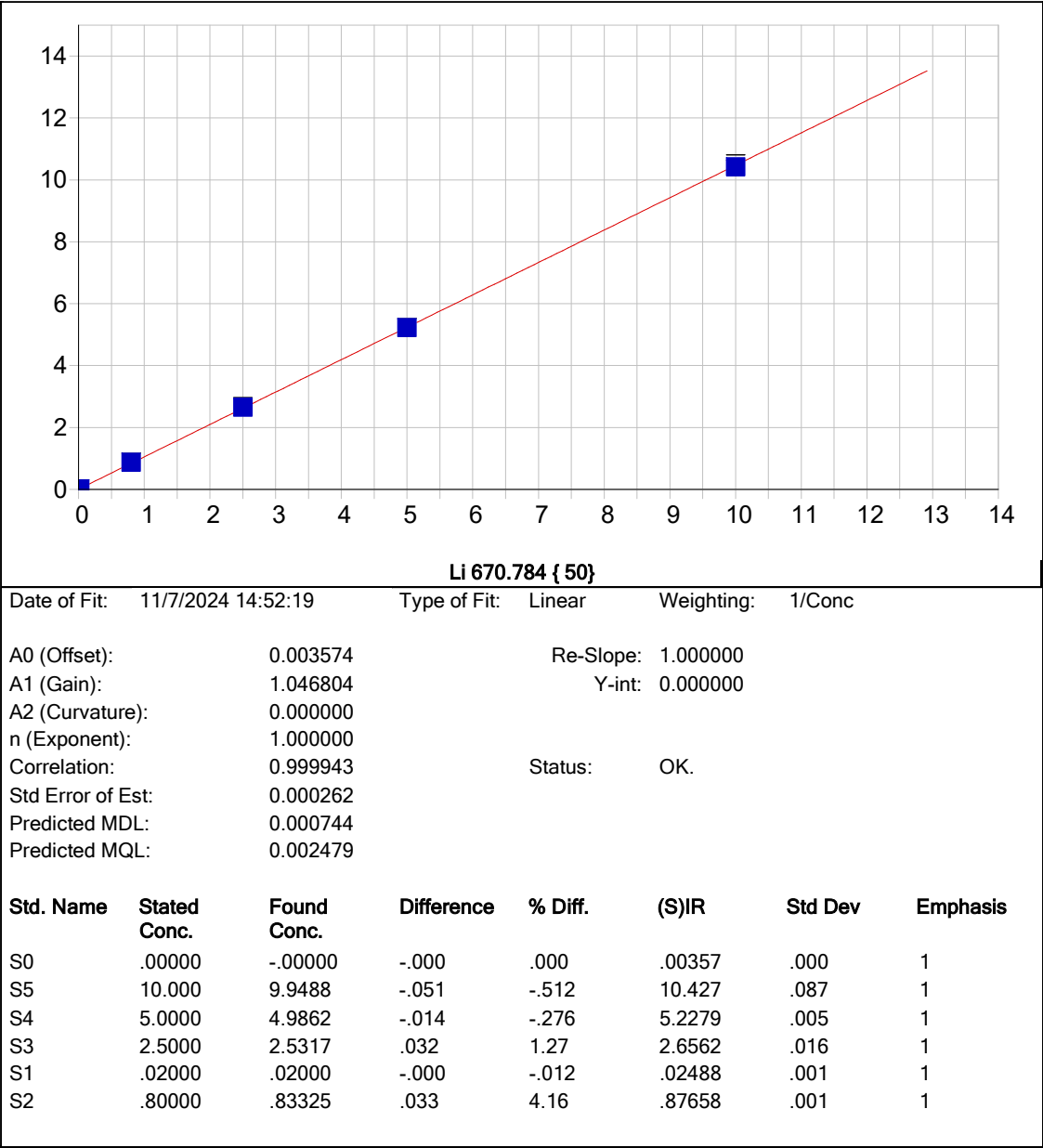


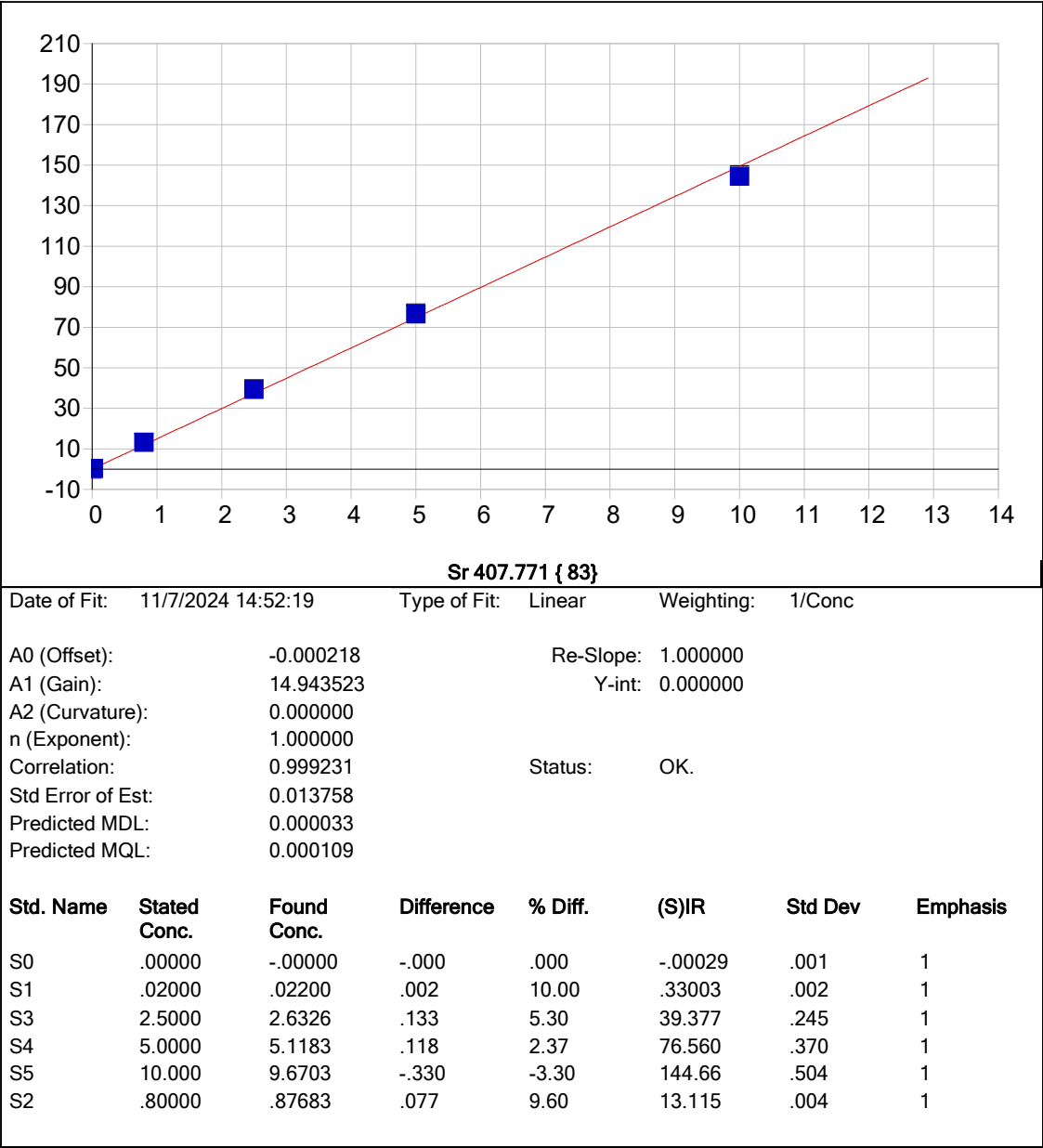


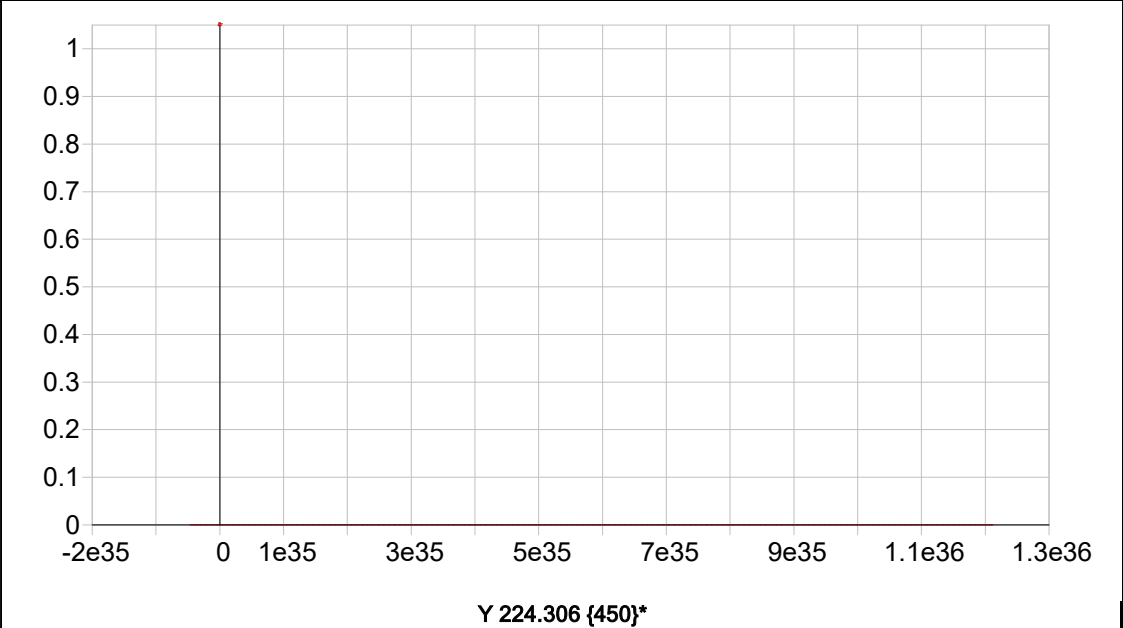






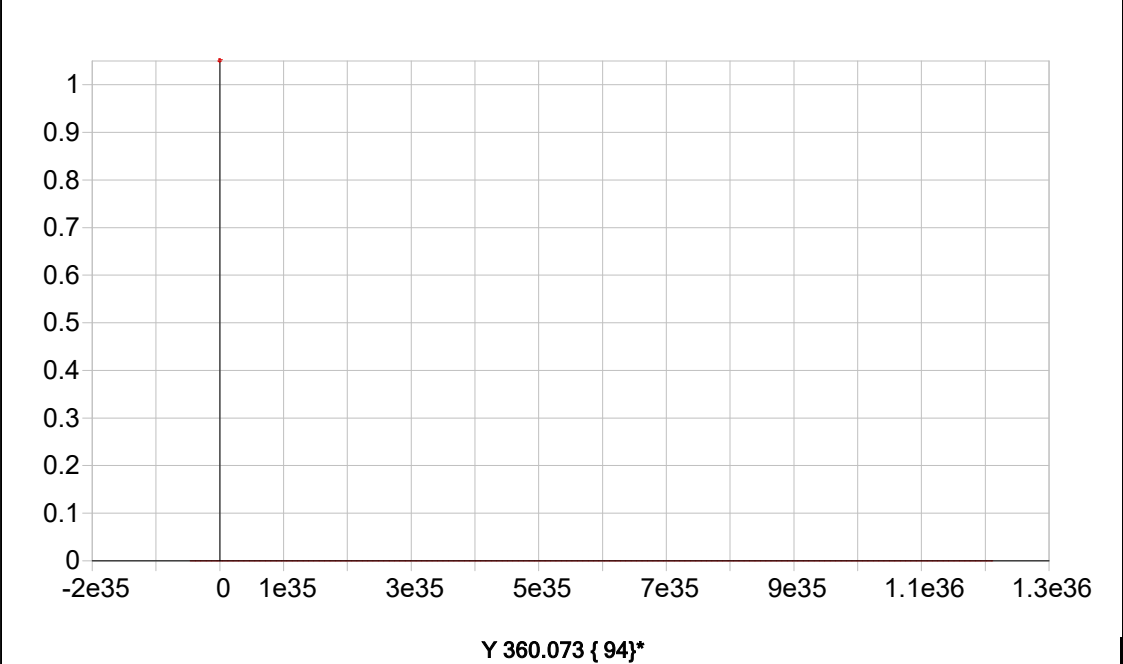




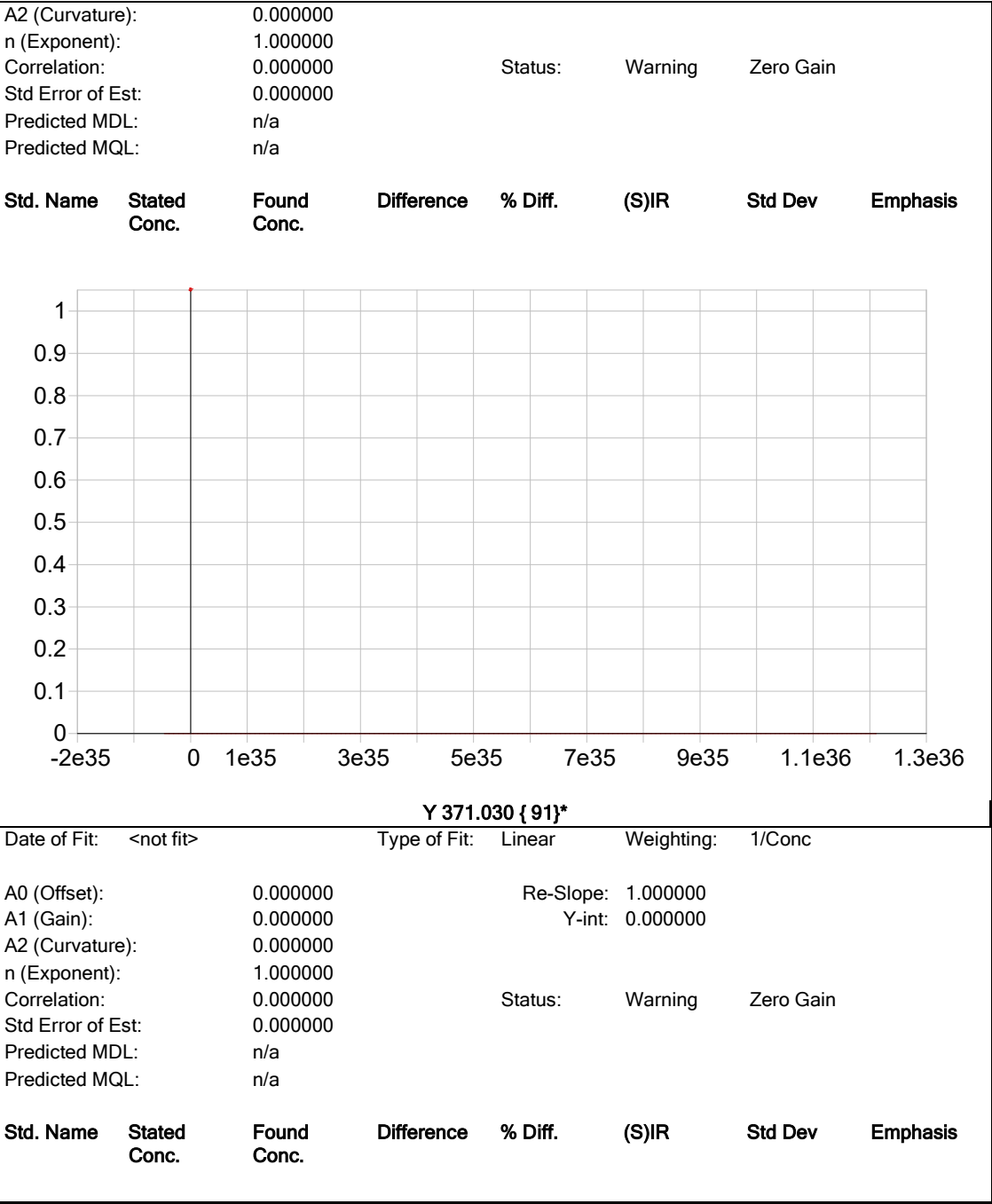


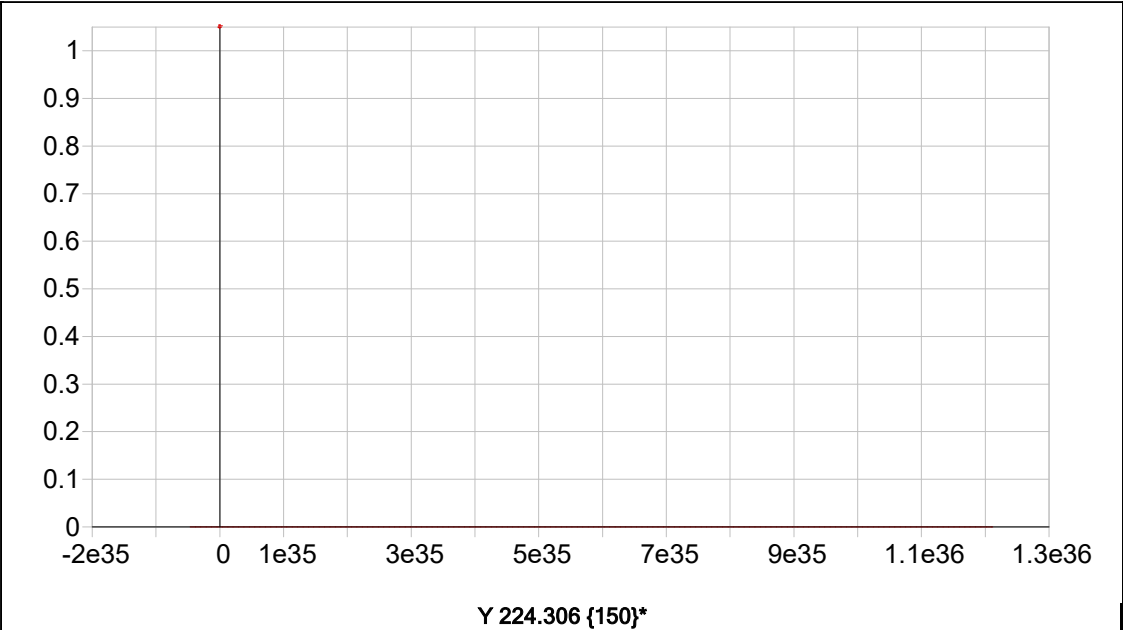
Date of Fit:	11/7/2024 14:52:19	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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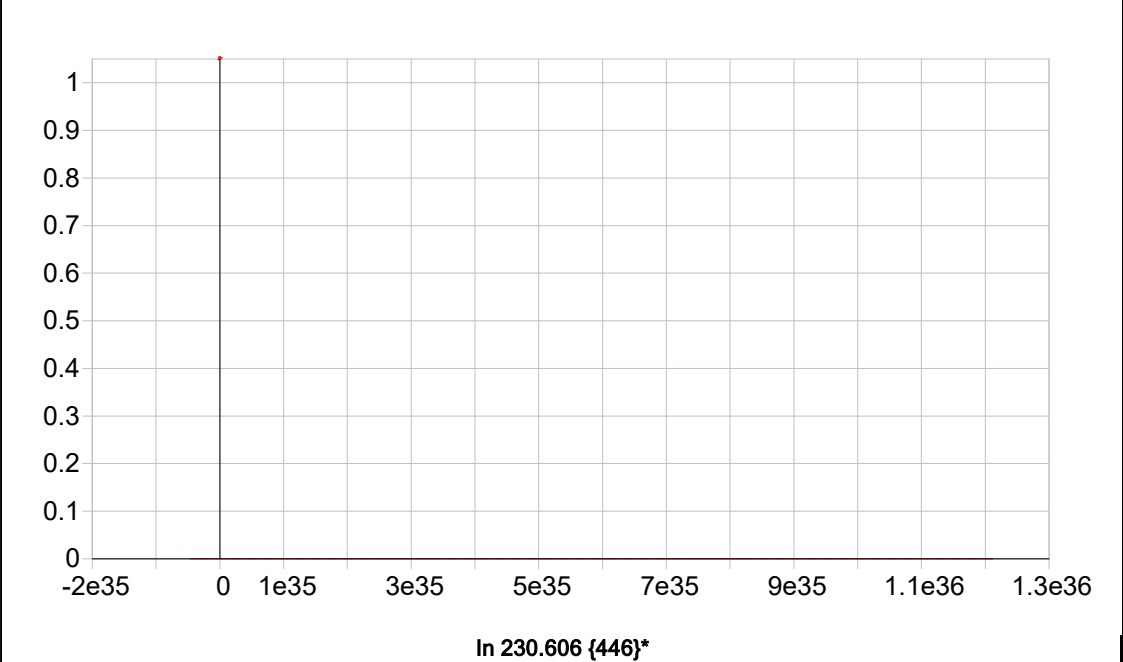
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

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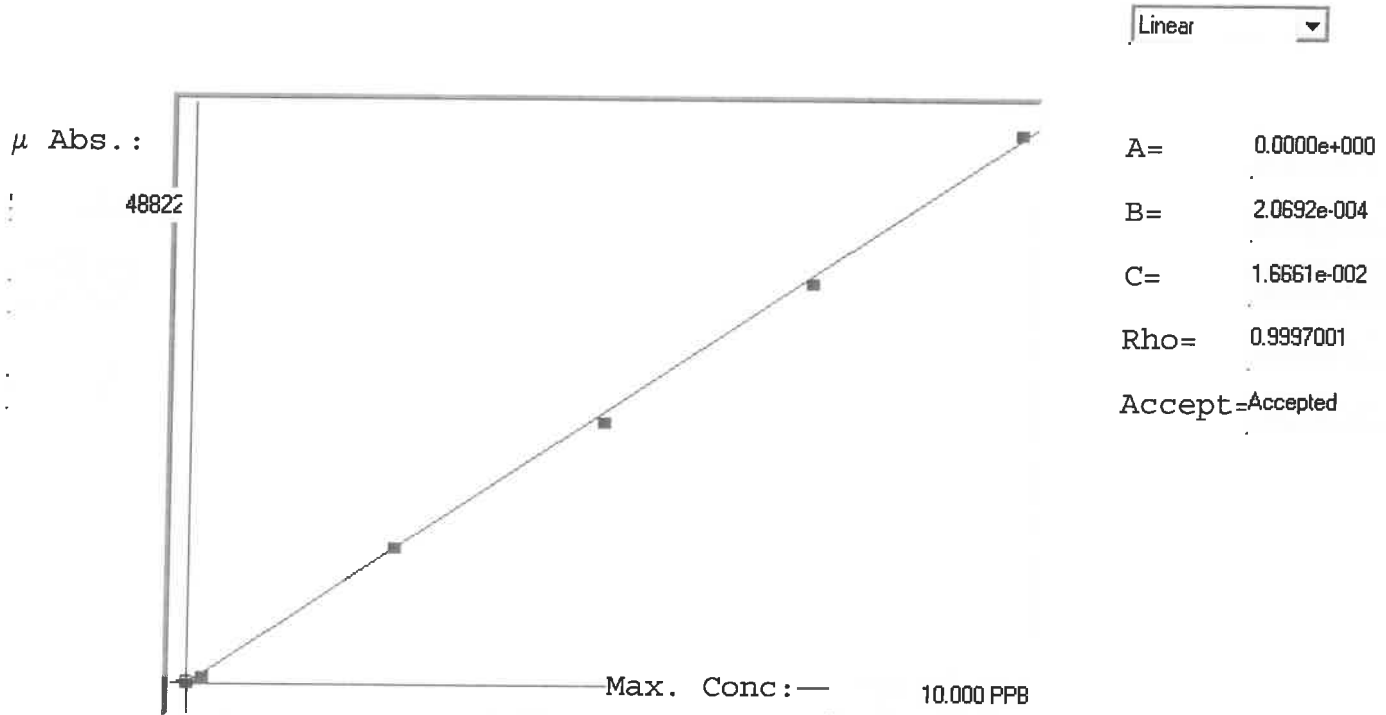
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

LB133334

7471B

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	9/10
0.0	0.000	0.084	0.084	324	0.000	324					-
0.2	0.200	0.176	-0.024	770	0.0 %	770					12
2.5	2.500	2.544	0.044	12213	0.0 %	12213					2
5.0	5.000	4.870	-0.130	23455	0.0 %	23455					-3
7.5	7.500	7.408	-0.092	35721	0.0 %	35721					-1
10.0	10.000	10.119	0.119	48822	0.0 %	48822					1

LB133334 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 07 Nov 2024 14:17:01

Sample ID	Extended ID	µ Abs.	Conc.	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	324	-	0.0000	7471B	PPB	07 Nov 2024 14:17:09	S	Std
0.2 - 1	50.2	770	-	0.2000	7471B	PPB	07 Nov 2024 14:19:25	S	Std
2.5 - 1	52.5	12213	-	2.5000	7471B	PPB	07 Nov 2024 14:21:42	S	Std
5.0 - 1	55	23455	-	5.0000	7471B	PPB	07 Nov 2024 14:26:50	S	Std
7.5 - 1	59.5	35721	-	7.5000	7471B	PPB	07 Nov 2024 14:29:06	S	Std
10.0 - 1	50	48822	-	10.0000	7471B	PPB	07 Nov 2024 14:38:20	S	Std
ICV74 - 1	ICV74	18921	3.9317	-7471B	PPB	07 Nov 2024 14:41:20	U	SMPL	
ICB74 - 1	ICB74	-154	-0.0152	-7471B	PPB	07 Nov 2024 14:43:35	U	SMPL	
CCV47 - 1	CCV47	23145	4.8057	-7471B	PPB	07 Nov 2024 14:45:53	U	SMPL	
CCB47 - 1	CCB47	-188	-0.0222	-7471B	PPB	07 Nov 2024 14:48:08	U	SMPL	
CRA - 1	CRA	725	0.1667	-7471B	PPB	07 Nov 2024 14:50:25	U	SMPL	
HighStd - 1	HighStd	49480	10.2549	-7471B	PPB	07 Nov 2024 14:52:40	U	SMPL	
ChkStd - 1	ChkStd	32968	6.8383	-7471B	PPB	07 Nov 2024 14:54:55	U	SMPL	
PB164762BL - 1	PBS	-313	-0.0481	-7471B	PPB	07 Nov 2024 14:57:19	U	SMPL	
PB164762BS - 1	LCSS	21305	4.4250	-7471B	PPB	07 Nov 2024 14:59:40	U	SMPL	
P4662-06 - 1	102524-D	328	0.0845	-7471B	PPB	07 Nov 2024 15:01:56	U	SMPL	
P4706-01 - 1	TR-04-110424	4097	0.8644	-7471B	PPB	07 Nov 2024 15:04:15	U	SMPL	
P4706-01MS - 1	TR-04-110424MS	23144	4.8055	-7471B	PPB	07 Nov 2024 15:08:51	U	SMPL	
P4706-01MSD - 1	TR-04-110424MSD	22260	4.6226	-7471B	PPB	07 Nov 2024 15:11:08	U	SMPL	
CCV48 - 1	CCV48	23580	4.8958	-7471B	PPB	07 Nov 2024 15:13:27	U	SMPL	
CCB48 - 1	CCB48	-76	0.0009	-7471B	PPB	07 Nov 2024 15:15:45	U	SMPL	
P4707-01 - 1	HD-02-110424	2165	0.4646	-7471B	PPB	07 Nov 2024 15:18:03	U	SMPL	
P4708-01 - 1	OR-02-110424	3112	0.6606	-7471B	PPB	07 Nov 2024 15:20:18	U	SMPL	
P4718-01 - 1	WB-307-SB01	417	0.1029	-7471B	PPB	07 Nov 2024 15:22:34	U	SMPL	
P4718-02 - 1	WB-307-SB02	994	0.2223	-7471B	PPB	07 Nov 2024 15:24:51	U	SMPL	
P4719-01 - 1	BAYAVE-STOCKPILE	1251	0.2755	-7471B	PPB	07 Nov 2024 15:27:08	U	SMPL	
P4720-01 - 1	JC-701-COMP-01	27291	5.6636	-7471B	PPB	07 Nov 2024 15:29:24	U	SMPL	
P4722-03 - 1	WC-1(0-6)	12843	2.6741	-7471B	PPB	07 Nov 2024 15:31:40	U	SMPL	
P4722-08 - 1	WC-2(0-6)	2528	0.5397	-7471B	PPB	07 Nov 2024 15:34:00	U	SMPL	
P4722-13 - 1	WC-3(0-6)	28819	5.9798	-7471B	PPB	07 Nov 2024 15:36:19	U	SMPL	
P4732-01 - 1	PPE-COMP	33	0.0235	-7471B	PPB	07 Nov 2024 15:38:34	U	SMPL	
CCV49 - 1	CCV49	23712	4.9231	-7471B	PPB	07 Nov 2024 15:40:53	U	SMPL	
CCB49 - 1	CCB49	-40	0.0084	-7471B	PPB	07 Nov 2024 15:43:08	U	SMPL	
P4734-01 - 1	EO-03-11062024	3433	0.7270	-7471B	PPB	07 Nov 2024 15:45:26	U	SMPL	
P4737-01 - 1	TP2	1337	0.2933	-7471B	PPB	07 Nov 2024 15:47:41	U	SMPL	
P4738-01 - 1	72-12018	121	0.0417	-7471B	PPB	07 Nov 2024 15:49:58	U	SMPL	
P4739-01 - 1	TP-14	2305	0.4936	-7471B	PPB	07 Nov 2024 15:52:13	U	SMPL	
P4739-05 - 1	BP-G2	11995	2.4986	-7471B	PPB	07 Nov 2024 15:54:29	U	SMPL	
P4739-09 - 1	BP-B2	3346	0.7090	-7471B	PPB	07 Nov 2024 15:56:47	U	SMPL	
P4739-13 - 1	TP-11	4588	0.9660	-7471B	PPB	07 Nov 2024 15:59:05	U	SMPL	
P4706-01DUP - 1	TR-04-110124DUP	4628	0.9743	-7471B	PPB	07 Nov 2024 16:01:22	U	SMPL	
P4706-01LX5 - 1		286	0.0758	-7471B	PPB	07 Nov 2024 16:03:41	U	SMPL	
P4706-01A - 1		22703	4.7143	-7471B	PPB	07 Nov 2024 16:05:56	U	SMPL	
CCV50 - 1	CCV50	23681	4.9167	-7471B	PPB	07 Nov 2024 16:08:13	U	SMPL	
CCB50 - 1	CCB50	-54	0.0055	-7471B	PPB	07 Nov 2024 16:10:31	U	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: 11/06/2024 Time : 13:30 Temp : 96 °C

End Digest Date: 11/06/2024 Time : 15:40 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *JSP*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6000
LFS-2	1.00	M6009
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
CONC: HNO3	5.00	M6116
30% H2O2	3.00	M5634
CONC: HCL	10.00	M6095
PTFE Boiling Stones	N/A	M5585
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 #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/16/24 15:45	<i>JSP Met dig</i> Preparation Group	<i>[Signature]</i> Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4720-01	JC-701-COMP-01	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	1
P4720-01MS	JC-701-COMP-01MS	N/A	2.27	100	Brown	Yellow	Medium	N/A	M6000,M6009	3
P4720-01MSD	JC-701-COMP-01MSD	N/A	2.19	100	Brown	Yellow	Medium	N/A	M6000,M6009	4
P4720-01DUP	JC-701-COMP-01DUP	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	2
P4722-03	WC-1(0-6)	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	5
P4722-08	WC-2(0-6)	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	6
P4722-13	WC-3(0-6)	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	7
PB164723BL	PBS723	N/A	2.06	100	Colorless	Colorless	Fine	N/A	N/A	8
PB164723BS	LCS723	N/A	2.06	100	Colorless	Colorless	Fine	N/A	M6000,M6009	9

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB164723

Worklist ID : 185181

Department : Digestion

Date : 11-06-2024 12:58:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4720-01	JC-701-COMP-01	Solid	Metals ICP-TAL	Cool 4 deg C	PSEG03	K31	11/05/2024	6010D
P4722-03	WC-1(0-6)	Solid	Metals ICP-TAL	Cool 4 deg C	WALS01	L23	11/05/2024	6010D
P4722-08	WC-2(0-6)	Solid	Metals ICP-TAL	Cool 4 deg C	WALS01	L23	11/05/2024	6010D
P4722-13	WC-3(0-6)	Solid	Metals ICP-TAL	Cool 4 deg C	WALS01	L23	11/05/2024	6010D

Date/Time 11/6/24 13:00
Raw Sample Received by: JSP (vet dig)
Raw Sample Relinquished by: CP SR

Date/Time 11/6/24 13:38
Raw Sample Received by: JSP (vet dig)
Raw Sample Relinquished by: CP SR

SOP ID : M7471B-Mercury-18

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: 11/07/2024 Time : 10:15 Temp : 94 °C

End Digest Date: 11/07/2024 Time : 10:45 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83113
CCV	30mL	MP83115
CRA	30mL	MP83117
Blank Spike	0.48mL	N/A
Matrix Spike	0.48mL	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83119
KMnO ₄ (5%)	4.5mL	MP83108
Hydroxylamine HCL (12%)	2.0mL	MP83110
PTFE Boiling Stones	-----	M4583
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	MP83107
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83108
2.5 ppb	S2.5	30mL	MP83109
5.0 ppb	S5.0	30mL	MP83110
7.5 ppb	S7.5	30mL	MP83111
10.0 ppb	S10.0	30mL	MP83112
ICV	ICV	30mL	MP83113
ICB	ICB	30mL	MP83114
CCV	CCV	30mL	MP83115
CCB	CCB	30mL	MP83116
CRI	CRI	30mL	MP83117
CHK STD	CHK STD	30mL	MP83118

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/25/24 @ 11:25	BBG - Prep Lab	BBG - Prep Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4662-06	102524-D	0.51	35	NA	N/A	3-1
P4706-01	TR-04-110424	0.54	35	NA	N/A	2
P4706-01DUP	TR-04-110424DUP	0.58	35	NA	MP83106	3
P4706-01MS	TR-04-110424MS	0.55	35	NA	MP83106	4
P4706-01MSD	TR-04-110424MSD	0.53	35	NA	N/A	5
P4707-01	HD-02-110424	0.51	35	NA	N/A	6
P4708-01	OR-02-110424	0.56	35	NA	N/A	7
P4718-01	WB-307-SB01	0.58	35	NA	N/A	8
P4718-02	WB-307-SB02	0.55	35	NA	N/A	9
P4719-01	BAYAVE-STOCKPILE	0.60	35	NA	N/A	10
P4720-01	JC-701-COMP-01	0.53	35	NA	N/A	11
P4722-03	WC-1(0-6)	0.50	35	NA	N/A	12
P4722-08	WC-2(0-6)	0.53	35	NA	N/A	13
P4722-13	WC-3(0-6)	0.58	35	NA	N/A	14
P4732-01	PPE-COMP	0.50	35	NA	N/A	15
P4734-01	EO-03-11062024	0.50	35	NA	N/A	16
P4737-01	TP2	0.56	35	NA	N/A	17
P4738-01	72-12018	0.59	35	NA	N/A	18
P4739-01	TP-14	0.50	35	NA	N/A	19
P4739-05	BP-G2	0.60	35	NA	N/A	20
P4739-09	BP-B2	0.53	35	NA	N/A	21
P4739-13	TP-11	0.51	35	NA	N/A	22
PB164762BL	PBS762	0.52	35	NA	N/A	23
PB164762BS	LCS762	0.54	35	NA	MP83106	24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 110724_7471

WorkList ID : 185202

Department : Digestion

Date : 11-07-2024 09:45:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4732-01	PPE-COMP	Solid	Mercury	Cool 4 deg C	FUR101	L11	11/06/2024	7471B
P4718-01	WB-307-SB01	Solid	Mercury	Cool 4 deg C	PORT06	L21	11/04/2024	7471B
P4718-02	WB-307-SB02	Solid	Mercury	Cool 4 deg C	PORT06	L21	11/04/2024	7471B
P4662-06	102524-D	Solid	Mercury	Cool 4 deg C	PSEG03	K61	10/31/2024	7471B
P4719-01	BAYAVE-STOCKPILE	Solid	Mercury	Cool 4 deg C	PSEG03	K21	11/05/2024	7471B
P4720-01	JC-701-COMP-01	Solid	Mercury	Cool 4 deg C	PSEG03	K31	11/05/2024	7471B
P4737-01	TP2	Solid	Mercury	Cool 4 deg C	PSEG03	L23	11/05/2024	7471B
P4738-01	72-12018	Solid	Mercury	Cool 4 deg C	PSEG03	L23	11/06/2024	7471B
P4739-01	TP-14	Solid	Mercury	Cool 4 deg C	PSEG03	L21	11/06/2024	7471B
P4739-05	BP-G2	Solid	Mercury	Cool 4 deg C	PSEG03	L21	11/06/2024	7471B
P4739-09	BP-B2	Solid	Mercury	Cool 4 deg C	PSEG03	L21	11/06/2024	7471B
P4739-13	TP-11	Solid	Mercury	Cool 4 deg C	PSEG03	L21	11/06/2024	7471B
P4706-01	TR-04-110424	Solid	Mercury	Cool 4 deg C	PSEG05	L23	11/04/2024	7471B
P4707-01	HD-02-110424	Solid	Mercury	Cool 4 deg C	PSEG05	L23	11/04/2024	7471B
P4708-01	OR-02-110424	Solid	Mercury	Cool 4 deg C	PSEG05	L23	11/04/2024	7471B
P4709-01	HR-02-110424	Solid	Mercury	Cool 4 deg C	PSEG05	L23	11/04/2024	7471B
P4709-03	HR-03-110424	Solid	Mercury	Cool 4 deg C	PSEG05	L23	11/04/2024	7471B
P4734-01	EO-03-11062024	Solid	Mercury	Cool 4 deg C	PSEG05	L23	11/06/2024	7471B
P4722-03	WC-1(0-6)	Solid	Mercury	Cool 4 deg C	WALS01	L23	11/05/2024	7471B
P4722-08	WC-2(0-6)	Solid	Mercury	Cool 4 deg C	WALS01	L23	11/05/2024	7471B
P4722-13	WC-3(0-6)	Solid	Mercury	Cool 4 deg C	WALS01	L23	11/05/2024	7471B

Date/Time 11/7/24 9:40

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

PERCENT SOLID

Supervisor: sohil
Analyst: jignesh
Date: 11/7/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 11/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 11/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133313

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
P4659-01	MH-2	39	1.13	8.64	9.77	8.64	86.9	
P4662-06	102524-D	29	1.00	1.00	2.00	2.00	100.0	oil sample
P4720-01	JC-701-COMP-01	1	1.16	8.49	9.65	8.85	90.6	
P4720-02	JC-701-VOC-01	2	1.16	8.49	9.65	8.85	90.6	
P4720-03	JC-701-01	3	1.15	8.58	9.73	8.99	91.4	
P4720-04	JC-701-02	4	1.13	8.65	9.78	8.73	87.9	
P4721-01	EX-2-TPH-1	5	1.15	8.82	9.97	8.8	86.7	
P4721-02	EX-2-TPH-2	6	1.18	8.47	9.65	8.21	83.0	
P4721-03	EX-2-TPH-3	7	1.16	8.82	9.98	8.95	88.3	
P4721-04	EX-11-TPH-1	8	1.15	8.53	9.68	7.95	79.7	
P4721-05	EX-11-TPH-2	9	1.12	8.56	9.68	8.95	91.5	
P4721-06	EX-11-TPH-3	10	1.15	8.80	9.95	8.14	79.4	
P4721-07	EX-11-TPH-4	11	1.14	8.83	9.97	8.7	85.6	
P4721-08	EX-9-TPH-1	12	1.16	8.53	9.69	8.3	83.7	
P4721-09	EX-9-TPH-2	13	1.12	8.47	9.59	8.36	85.5	
P4721-10	EX-9-TPH-3	14	1.15	8.42	9.57	8.32	85.2	
P4721-11	EX-9-TPH-4	15	1.12	8.81	9.93	9.00	89.4	
P4721-12	EX-9-TPH-5	16	1.17	8.81	9.98	8.83	86.9	
P4721-13	EX-9-TPH-6	17	1.19	8.79	9.98	8.54	83.6	
P4721-14	EX-9-TPH-7	18	1.19	8.42	9.61	8.5	86.8	
P4721-15	EX-9-TPH-8	19	1.15	8.83	9.98	8.85	87.2	
P4722-01	WC-1 (5.5)	20	1.18	8.44	9.62	8.64	88.4	
P4722-03	WC-1 (0-6)	21	1.15	8.81	9.96	9.41	93.8	
P4722-06	WC-2 (2)	22	1.14	8.61	9.75	8.87	89.8	
P4722-08	WC-2 (0-6)	23	1.13	8.79	9.92	9.05	90.1	
P4722-11	WC-3 (5)	24	1.14	8.40	9.54	7.17	71.8	
P4722-13	WC-3 (0-6)	25	1.17	8.61	9.78	8.63	86.6	
P4722-17	WC-1 (3.5)	26	1.19	8.47	9.66	7.95	79.8	

PERCENT SOLID

Supervisor: sohil
Analyst: jignesh
Date: 11/7/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 11/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 11/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133313

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
P4722-19	WC-2 (4)	27	1.18	8.78	9.96	9.03	89.4	
P4722-21	WC-3 (3)	28	1.17	8.69	9.86	8.79	87.7	
P4731-01	NASSAU-ST-CO	30	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4731-02	S.JEFFERSON-CO-1	31	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4731-03	S.JEFFERSON-CO-2	32	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4732-01	PPE-COMP	33	1.00	1.00	2.00	2.00	100.0	PPE- PLASTIC
P4732-02	PPE-COMP	34	1.00	1.00	2.00	2.00	100.0	PPE- PLASTIC
P4732-04	PPE-Grab	35	1.00	1.00	2.00	2.00	100.0	PPE- PLASTIC
P4732-05	PPE-Grab	36	1.00	1.00	2.00	2.00	100.0	PPE- PLASTIC
P4734-01	EO-03-11062024	37	1.16	8.48	9.64	9.11	93.7	
P4734-02	EO-03-11062024-E2	38	1.19	8.67	9.86	9.26	93.1	
P4737-01	TP2	40	1.15	8.35	9.5	8.78	91.4	
P4737-02	TP2-E2	41	1.16	8.67	9.83	8.94	89.7	
P4738-01	72-12018	42	1.14	8.70	9.84	2.66	17.5	GEL MARTIX
P4739-01	TP-14	43	1.14	8.71	9.85	8.87	88.7	
P4739-02	TP-14-EPH	44	1.18	8.52	9.7	8.71	88.4	
P4739-03	TP-14-VOC	45	1.13	8.73	9.86	8.75	87.3	
P4739-05	BP-G2	46	1.16	8.71	9.87	8.74	87.0	
P4739-06	BP-G2-EPH	47	1.13	8.52	9.65	8.5	86.5	
P4739-07	BP-G2-VOC	48	1.13	8.85	9.98	8.93	88.1	
P4739-09	BP-B2	49	1.15	8.62	9.77	8.68	87.4	
P4739-10	BP-B2-EPH	50	1.15	8.38	9.53	8.4	86.5	
P4739-11	BP-B2-VOC	51	1.15	8.73	9.88	8.66	86.0	
P4739-13	TP-11	52	1.16	8.37	9.53	8.85	91.9	
P4739-14	TP-11-EPH	53	1.16	8.75	9.91	9.17	91.5	
P4739-15	TP-11-VOC	54	1.12	8.74	9.86	9.11	91.4	

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

WORKLIST(Hardcopy Internal Chain)

133313

WorkList Name : %1-110624

WorkList ID : 185146

Department : Wet-Chemistry

Date : 11-06-2024 07:38:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4659-01	MH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4662-06	102524-D	Solid	Percent Solids	Cool 4 deg C	PSEG03	K61	10/31/2024	Chemtech -SO
P4720-01	JC-701-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	K31	11/05/2024	Chemtech -SO
P4720-02	JC-701-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	K31	11/05/2024	Chemtech -SO
P4720-03	JC-701-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	K31	11/05/2024	Chemtech -SO
P4720-04	JC-701-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	K31	11/05/2024	Chemtech -SO
P4721-01	EX-2-TPH-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K31	11/05/2024	Chemtech -SO
P4721-02	EX-2-TPH-2	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-03	EX-2-TPH-3	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-04	EX-11-TPH-1	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-05	EX-11-TPH-2	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-06	EX-11-TPH-3	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-07	EX-11-TPH-4	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-08	EX-9-TPH-1	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-09	EX-9-TPH-2	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-10	EX-9-TPH-3	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-11	EX-9-TPH-4	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-12	EX-9-TPH-5	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-13	EX-9-TPH-6	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-14	EX-9-TPH-7	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO
P4721-15	EX-9-TPH-8	Solid	Percent Solids	Cool 4 deg C	ENTA05	L23	11/05/2024	Chemtech -SO

Date/Time 11/06/24 15:40
 Raw Sample Received by: JWC
 Raw Sample Relinquished by: JWC

Date/Time 11/06/24 17:45
 Raw Sample Received by: JWC
 Raw Sample Relinquished by: JWC

WORKLIST(Hardcopy Internal Chain)

133313

WorkList Name : %1-110624

WorkList ID : 185146

Department : Wet-Chemistry

Date : 11-06-2024 07:38:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4722-01	WC-1(5.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-03	WC-1(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-06	WC-2(2)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-08	WC-2(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-11	WC-3(5)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-13	WC-3(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-17	WC-1(3.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-19	WC-2(4)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4722-21	WC-3(3)	Solid	Percent Solids	Cool 4 deg C	WALS01	L23	11/05/2024	Chemtech -SO
P4731-01	NASSAU-ST-CO	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	10/23/2024	Chemtech -SO
P4731-02	S.JEFFERSON-CO-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	10/23/2024	Chemtech -SO
P4731-03	S.JEFFERSON-CO-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	10/23/2024	Chemtech -SO
P4732-01	PPE-COMP	Solid	Percent Solids	Cool 4 deg C	FUR101	L11	11/06/2024	Chemtech -SO
P4732-02	PPE-COMP	Solid	Percent Solids	Cool 4 deg C	FUR101	L11	11/06/2024	Chemtech -SO
P4732-04	PPE-Grab	Solid	Percent Solids	Cool 4 deg C	FUR101	L11	11/06/2024	Chemtech -SO
P4732-05	PPE-Grab	Solid	Percent Solids	Cool 4 deg C	FUR101	L11	11/06/2024	Chemtech -SO
P4734-01	EO-03-11062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L23	11/06/2024	Chemtech -SO
P4734-02	EO-03-11062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L23	11/06/2024	Chemtech -SO
P4737-01	TP2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/05/2024	Chemtech -SO
P4737-02	TP2-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/05/2024	Chemtech -SO
P4738-01	72-12018	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/06/2024	Chemtech -SO

Date/Time 11/06/24 15:40
Raw Sample Received by: SO (WC)
Raw Sample Relinquished by: SO (WC)

Date/Time 11/06/24
Raw Sample Received by: SO (WC)
Raw Sample Relinquished by: SO (WC)

WORKLIST(Hardcopy Internal Chain)

133313

WorkList Name : %1-110624

WorkList ID : 185146

Department : Wet-Chemistry

Date : 11-06-2024 07:38:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4739-01	TP-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-02	TP-14-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-03	TP-14-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-05	BP-G2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-06	BP-G2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-07	BP-G2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-09	BP-B2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-10	BP-B2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-11	BP-B2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-13	TP-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-14	TP-11-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO
P4739-15	TP-11-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/06/2024	Chemtech -SO

Date/Time 11/06/24 15:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11/06/24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133334

Review By	jaswal	Review On	11/7/2024 10:00:18 PM
Supervise By	mohan	Supervise On	11/7/2024 10:01:48 PM

STD. NAME	STD REF.#
ICAL Standard	MP83107,MP83108,MP83109,MP83110,MP83111,MP83112
ICV Standard	MP83113
CCV Standard	MP83115
ICSA Standard	
CRI Standard	MP83117
LCS Standard	
Chk Standard	MP83114,MP83116,MP83118,MP83120

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/07/24 14:17		Mohan	OK
2	S0.2	S0.2	CAL2	11/07/24 14:19		Mohan	OK
3	S2.5	S2.5	CAL3	11/07/24 14:21		Mohan	OK
4	S5	S5	CAL4	11/07/24 14:26		Mohan	OK
5	S7.5	S7.5	CAL5	11/07/24 14:29		Mohan	OK
6	S10	S10	CAL6	11/07/24 14:38		Mohan	OK
7	ICV74	ICV74	ICV	11/07/24 14:41		Mohan	OK
8	ICB74	ICB74	ICB	11/07/24 14:43		Mohan	OK
9	CCV47	CCV47	CCV	11/07/24 14:45		Mohan	OK
10	CCB47	CCB47	CCB	11/07/24 14:48		Mohan	OK
11	CRA	CRA	CRDL	11/07/24 14:50		Mohan	OK
12	HighStd	HighStd	HIGH STD	11/07/24 14:52		Mohan	OK
13	ChkStd	ChkStd	SAM	11/07/24 14:54		Mohan	OK
14	PB164762BL	PB164762BL	MB	11/07/24 14:57		Mohan	OK
15	PB164762BS	PB164762BS	LCS	11/07/24 14:59		Mohan	OK
16	P4662-06	102524-D	SAM	11/07/24 15:01		Mohan	OK
17	P4706-01	TR-04-110424	SAM	11/07/24 15:04		Mohan	OK
18	P4706-01MS	TR-04-110424MS	MS	11/07/24 15:08		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133334

Review By	jaswal	Review On	11/7/2024 10:00:18 PM
Supervise By	mohan	Supervise On	11/7/2024 10:01:48 PM

STD. NAME	STD REF.#
ICAL Standard	MP83107,MP83108,MP83109,MP83110,MP83111,MP83112
ICV Standard	MP83113
CCV Standard	MP83115
ICSA Standard	
CRI Standard	MP83117
LCS Standard	
Chk Standard	MP83114,MP83116,MP83118,MP83120

19	P4706-01MSD	TR-04-110424MSD	MSD	11/07/24 15:11		Mohan	OK
20	CCV48	CCV48	CCV	11/07/24 15:13		Mohan	OK
21	CCB48	CCB48	CCB	11/07/24 15:15		Mohan	OK
22	P4707-01	HD-02-110424	SAM	11/07/24 15:18		Mohan	OK
23	P4708-01	OR-02-110424	SAM	11/07/24 15:20		Mohan	OK
24	P4718-01	WB-307-SB01	SAM	11/07/24 15:22		Mohan	OK
25	P4718-02	WB-307-SB02	SAM	11/07/24 15:24		Mohan	OK
26	P4719-01	BAYAVE-STOCKPILE	SAM	11/07/24 15:27		Mohan	OK
27	P4720-01	JC-701-COMP-01	SAM	11/07/24 15:29		Mohan	OK
28	P4722-03	WC-1(0-6)	SAM	11/07/24 15:31		Mohan	OK
29	P4722-08	WC-2(0-6)	SAM	11/07/24 15:34		Mohan	OK
30	P4722-13	WC-3(0-6)	SAM	11/07/24 15:36		Mohan	OK
31	P4732-01	PPE-COMP	SAM	11/07/24 15:38		Mohan	OK
32	CCV49	CCV49	CCV	11/07/24 15:40		Mohan	OK
33	CCB49	CCB49	CCB	11/07/24 15:43		Mohan	OK
34	P4734-01	EO-03-11062024	SAM	11/07/24 15:45		Mohan	OK
35	P4737-01	TP2	SAM	11/07/24 15:47		Mohan	OK
36	P4738-01	72-12018	SAM	11/07/24 15:49		Mohan	OK
37	P4739-01	TP-14	SAM	11/07/24 15:52		Mohan	OK
38	P4739-05	BP-G2	SAM	11/07/24 15:54		Mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB133334

Review By	jaswal	Review On	11/7/2024 10:00:18 PM
Supervise By	mohan	Supervise On	11/7/2024 10:01:48 PM
STD. NAME	STD REF.#		
ICAL Standard	MP83107,MP83108,MP83109,MP83110,MP83111,MP83112		
ICV Standard	MP83113		
CCV Standard	MP83115		
ICSA Standard			
CRI Standard	MP83117		
LCS Standard			
Chk Standard	MP83114,MP83116,MP83118,MP83120		

39	P4739-09	BP-B2	SAM	11/07/24 15:56		Mohan	OK
40	P4739-13	TP-11	SAM	11/07/24 15:59		Mohan	OK
41	P4706-01DUP	TR-04-110424DUP	DUP	11/07/24 16:01		Mohan	OK
42	P4706-01L	TR-04-110424L	SD	11/07/24 16:03		Mohan	OK
43	P4706-01A	TR-04-110424A	PS	11/07/24 16:05		Mohan	OK
44	CCV50	CCV50	CCV	11/07/24 16:08		Mohan	OK
45	CCB50	CCB50	CCB	11/07/24 16:10		Mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

Review By	mohan	Review On	11/9/2024 12:07:42 AM
Supervise By	kareem	Supervise On	11/13/2024 7:36:39 PM
STD. NAME	STD REF.#		
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084		
ICV Standard	MP83085		
CCV Standard	MP83088		
ICSA Standard	MP83086,MP83087		
CRI Standard	MP83084		
LCS Standard			
Chk Standard	MP83091 MP83092		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/07/24 13:23		Kareem	OK
2	S1	S1	CAL2	11/07/24 13:28		Kareem	OK
3	S2	S2	CAL3	11/07/24 13:32		Kareem	OK
4	S3	S3	CAL4	11/07/24 13:36		Kareem	OK
5	S4	S4	CAL5	11/07/24 13:40		Kareem	OK
6	S5	S5	CAL6	11/07/24 13:45		Kareem	OK
7	ICV01	ICV01	ICV	11/07/24 13:49		Kareem	OK
8	LLICV01	LLICV01	LLICV	11/07/24 14:23		Kareem	OK
9	ICB01	ICB01	ICB	11/07/24 14:38		Kareem	OK
10	CRI01	CRI01	CRDL	11/07/24 14:42		Kareem	OK
11	ICSA01	ICSA01	ICSA	11/07/24 14:47		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	11/07/24 14:51		Kareem	OK
13	CCV01	CCV01	CCV	11/07/24 15:01		Kareem	OK
14	CCB01	CCB01	CCB	11/07/24 15:05		Kareem	OK
15	P4645-04	Z-02-WC	SAM	11/07/24 15:09		Kareem	OK
16	P4659-04	MH-2	SAM	11/07/24 15:14		Kareem	OK
17	P4660-03	WC-TA2-01-C	SAM	11/07/24 15:18		Kareem	OK
18	P4660-07	WC-WOOD-01-C	SAM	11/07/24 15:22		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

Review By	mohan	Review On	11/9/2024 12:07:42 AM
Supervise By	kareem	Supervise On	11/13/2024 7:36:39 PM
STD. NAME	STD REF.#		
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084		
ICV Standard	MP83085		
CCV Standard	MP83088		
ICSA Standard	MP83086,MP83087		
CRI Standard	MP83084		
LCS Standard			
Chk Standard	MP83091 MP83092		

19	P4660-11	WC-CONCRETE-01-C	SAM	11/07/24 15:27		Kareem	OK
20	P4667-04	BP-F-6	SAM	11/07/24 15:31		Kareem	OK
21	P4667-08	BP-F-5	SAM	11/07/24 15:36		Kareem	OK
22	P4667-12	TP-10	SAM	11/07/24 15:40		Kareem	OK
23	P4667-16	BP-F-7	SAM	11/07/24 15:45		Kareem	OK
24	P4679-04	MH-1	SAM	11/07/24 15:49		Kareem	OK
25	CCV02	CCV02	CCV	11/07/24 15:53		Kareem	OK
26	CCB02	CCB02	CCB	11/07/24 15:58		Kareem	OK
27	P4680-04	BP-F26	SAM	11/07/24 16:02		Kareem	OK
28	P4680-08	BP-F25	SAM	11/07/24 16:06		Kareem	OK
29	P4684-01	MECHANIC-ST-SWEI	SAM	11/07/24 16:11		Kareem	OK
30	P4684-01DUP	MECHANIC-ST-SWEI	DUP	11/07/24 16:15		Kareem	OK
31	P4684-01L	MECHANIC-ST-SWEI	SD	11/07/24 16:20		Kareem	OK
32	P4684-01MS	MECHANIC-ST-SWEI	MS	11/07/24 16:24	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
33	P4684-01MSD	MECHANIC-ST-SWEI	MSD	11/07/24 16:28	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
34	P4684-01A	MECHANIC-ST-SWEI	PS	11/07/24 16:32	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
35	PB164560TB	PB164560TB	MB	11/07/24 16:36		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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Supervise By	kareem	Supervise On	11/13/2024 7:36:39 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091 MP83092

36	PB164665BL	PB164665BL	MB	11/07/24 16:41		Kareem	OK
37	CCV03	CCV03	CCV	11/07/24 16:45		Kareem	OK
38	CCB03	CCB03	CCB	11/07/24 16:49		Kareem	OK
39	PB164665BS	PB164665BS	LCS	11/07/24 16:54	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
40	P4693-04	BP-G5-WC	SAM	11/07/24 16:58		Kareem	OK
41	P4693-08	BP-G4-WC	SAM	11/07/24 17:02		Kareem	OK
42	P4694-04	Z-03A	SAM	11/07/24 17:06		Kareem	OK
43	P4694-08	Z-04	SAM	11/07/24 17:11		Kareem	OK
44	P4695-04	Z-01	SAM	11/07/24 17:15		Kareem	OK
45	P4700-04	MH-8	SAM	11/07/24 17:20		Kareem	OK
46	P4701-01	BP-F3	SAM	11/07/24 17:24		Kareem	OK
47	P4701-08	BP-F4	SAM	11/07/24 17:29		Kareem	OK
48	P4711-05	CF-613-COMP-16	SAM	11/07/24 17:33		Kareem	OK
49	CCV04	CCV04	CCV	11/07/24 17:56		Kareem	OK
50	CCB04	CCB04	CCB	11/07/24 18:04		Kareem	OK
51	P4711-10	CF-613-COMP-17	SAM	11/07/24 18:08		Kareem	OK
52	P4702-01	TOTE-1	SAM	11/07/24 18:13		Kareem	OK
53	P4662-06DL2	102524-DDL2	SAM	11/07/24 18:17	NOT USE	Kareem	Not Ok
54	P4662-06DL	102524-DDL	SAM	11/07/24 18:22	NOT USE	Kareem	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091 MP83092

55	P4662-06	102524-D	SAM	11/07/24 18:28		Kareem	OK
56	CCV05	CCV05	CCV	11/07/24 18:32		Kareem	OK
57	CCB05	CCB05	CCB	11/07/24 18:37		Kareem	OK
58	P4702-01DUP	TOTE-1DUP	DUP	11/07/24 18:43		Kareem	OK
59	P4702-01L	TOTE-1L	SD	11/07/24 18:47		Kareem	OK
60	P4706-01	TR-04-110424	SAM	11/07/24 18:51		Kareem	OK
61	P4708-01	OR-02-110424	SAM	11/07/24 18:56		Kareem	OK
62	P4711-01	CF-613-COMP-16	SAM	11/07/24 19:00		Kareem	OK
63	P4711-06	CF-613-COMP-17	SAM	11/07/24 19:04		Kareem	OK
64	CCV06	CCV06	CCV	11/07/24 19:08		Kareem	OK
65	CCB06	CCB06	CCB	11/07/24 19:12		Kareem	OK
66	P4702-01MS	TOTE-1MS	MS	11/07/24 19:16	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
67	P4702-01MSD	TOTE-1MSD	MSD	11/07/24 19:20	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
68	P4702-01A	TOTE-1A	PS	11/07/24 19:24	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
69	PB164662TB	PB164662TB	MB	11/07/24 19:28		Kareem	OK
70	PB164685TB	PB164685TB	MB	11/07/24 19:32		Kareem	OK
71	PB164712BL	PB164712BL	MB	11/07/24 19:37		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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Supervise By	kareem	Supervise On	11/13/2024 7:36:39 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091 MP83092

72	PB164712BS	PB164712BS	LCS	11/07/24 19:41	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
73	P4720-01	JC-701-COMP-01	SAM	11/07/24 19:45		Kareem	OK
74	P4720-01DUP	JC-701-COMP-01DUP	DUP	11/07/24 19:50		Kareem	OK
75	P4720-01L	JC-701-COMP-01L	SD	11/07/24 19:54		Kareem	OK
76	CCV07	CCV07	CCV	11/07/24 19:58		Kareem	OK
77	CCB07	CCB07	CCB	11/07/24 20:02		Kareem	OK
78	P4617-04	CONCRETE-PILE	SAM	11/07/24 20:08		Kareem	OK
79	P4617-04DUP	CONCRETE-PILEDUP	DUP	11/07/24 20:12		Kareem	OK
80	P4617-04L	CONCRETE-PILEL	SD	11/07/24 20:17		Kareem	OK
81	P4617-04MS	CONCRETE-PILEMS	MS	11/07/24 20:21	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
82	P4617-04MSD	CONCRETE-PILEMS	MSD	11/07/24 20:25	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
83	P4549-04	TT-069-IDWGW-2024	SAM	11/07/24 20:34		Kareem	OK
84	P4617-04A	CONCRETE-PILEA	PS	11/07/24 20:41	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
85	P4549-04DUP	TT-069-IDWGW-2024	DUP	11/07/24 20:45		Kareem	OK
86	P4549-04L	TT-069-IDWGW-2024	SD	11/07/24 20:49		Kareem	OK
87	P4549-04MS	TT-069-IDWGW-2024	MS	11/07/24 20:54	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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Supervise By	kareem	Supervise On	11/13/2024 7:36:39 PM

STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091 MP83092

88	CCV08	CCV08	CCV	11/07/24 20:58		Kareem	OK
89	CCB08	CCB08	CCB	11/07/24 21:02		Kareem	OK
90	P4549-04MSD	TT-069-IDWGW-2024	MSD	11/07/24 21:08	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
91	P4549-04A	TT-069-IDWGW-2024	PS	11/07/24 21:12	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
92	P4720-01MS	JC-701-COMP-01MS	MS	11/07/24 21:16	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
93	P4720-01MSD	JC-701-COMP-01MS	MSD	11/07/24 21:20	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
94	P4720-01A	JC-701-COMP-01A	PS	11/07/24 21:24	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
95	P4722-03	WC-1(0-6)	SAM	11/07/24 21:29	Fe high	Kareem	Dilution
96	P4722-08	WC-2(0-6)	SAM	11/07/24 21:33		Kareem	OK
97	P4722-13	WC-3(0-6)	SAM	11/07/24 21:38		Kareem	OK
98	PB164723BL	PB164723BL	MB	11/07/24 21:42		Kareem	OK
99	PB164723BS	PB164723BS	LCS	11/07/24 21:47	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
100	CCV09	CCV09	CCV	11/07/24 21:51		Kareem	OK
101	CCB09	CCB09	CCB	11/07/24 21:55		Kareem	OK
102	P4693-01	BP-G5-WC	SAM	11/07/24 22:09		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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Supervise By	kareem	Supervise On	11/13/2024 7:36:39 PM

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ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091 MP83092

103	P4693-05	BP-G4-WC	SAM	11/07/24 22:13		Kareem	OK
104	P4694-01	Z-03A	SAM	11/07/24 22:17		Kareem	OK
105	P4694-05	Z-04	SAM	11/07/24 22:22		Kareem	OK
106	P4695-01	Z-01	SAM	11/07/24 22:26		Kareem	OK
107	P4697-01	TP-1	SAM	11/07/24 22:30		Kareem	OK
108	P4699-01	MIXED-DEMO	SAM	11/07/24 22:34		Kareem	OK
109	P4699-01DUP	MIXED-DEMODUP	DUP	11/07/24 22:39		Kareem	OK
110	P4699-01L	MIXED-DEMOL	SD	11/07/24 22:43		Kareem	OK
111	P4699-01MS	MIXED-DEMOMS	MS	11/07/24 22:47	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
112	CCV10	CCV10	CCV	11/07/24 22:52		Kareem	OK
113	CCB10	CCB10	CCB	11/07/24 22:56		Kareem	OK
114	P4699-01MSD	MIXED-DEMOMSD	MSD	11/07/24 23:00	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
115	P4699-01A	MIXED-DEMOA	PS	11/07/24 23:04	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
116	P4700-01	MH-8	SAM	11/07/24 23:09		Kareem	OK
117	P4701-01RE	BP-F3RE	SAM	11/07/24 23:13	NOT USE	Kareem	Not Ok
118	P4701-05	BP-F4	SAM	11/07/24 23:17		Kareem	OK
119	P4707-01	HD-02-110424	SAM	11/07/24 23:22		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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STD. NAME	STD REF.#
ICAL Standard	MP83078,MP83079,MP83080,MP83081,MP83082,MP83084
ICV Standard	MP83085
CCV Standard	MP83088
ICSA Standard	MP83086,MP83087
CRI Standard	MP83084
LCS Standard	
Chk Standard	MP83091 MP83092

120	P4718-01	WB-307-SB01	SAM	11/07/24 23:26		Kareem	OK
121	P4718-02	WB-307-SB02	SAM	11/07/24 23:30		Kareem	OK
122	P4719-01	BAYAVE-STOCKPILE	SAM	11/07/24 23:34		Kareem	OK
123	PB164708BL	PB164708BL	MB	11/07/24 23:38		Kareem	OK
124	CCV11	CCV11	CCV	11/07/24 23:43		Kareem	OK
125	CCB11	CCB11	CCB	11/07/24 23:47		Kareem	OK
126	PB164708BS	PB164708BS	LCS	11/07/24 23:51	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
127	PB164563BL	PB164563BL	MB	11/07/24 23:55		Kareem	OK
128	PB164563BS	PB164563BS	LCS	11/08/24 00:05	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
129	PB164634BL	PB164634BL	MB	11/08/24 00:08		Kareem	OK
130	PB164634BS	PB164634BS	LCS	11/08/24 00:13	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
131	PB164647BL	PB164647BL	MB	11/08/24 00:17		Kareem	OK
132	PB164647BS	PB164647BS	LCS	11/08/24 00:21	0.1ML OF M6010 AND M6001 WERE ADDED TO 10ML OF THE SAMPLE	Kareem	OK
133	P4722-03DL	WC-1(0-6)DL	SAM	11/08/24 00:26	5x for Fe	Kareem	Confirms
134	LR1	LR1	HIGH STD	11/08/24 00:30		Kareem	OK
135	LR2	LR2	HIGH STD	11/08/24 00:35		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133344

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ICV Standard	MP83085		
CCV Standard	MP83088		
ICSA Standard	MP83086,MP83087		
CRI Standard	MP83084		
LCS Standard			
Chk Standard	MP83091 MP83092		

136	CCV12	CCV12	CCV	11/08/24 00:39		Kareem	OK
137	CCB12	CCB12	CCB	11/08/24 00:43		Kareem	OK
138	P4701-01DL	BP-F3DL	SAM	11/08/24 00:48	NOT USE	Kareem	Not Ok
139	CCV13	CCV13	CCV	11/08/24 00:57		Kareem	OK
140	CCB13	CCB13	CCB	11/08/24 01:01		Kareem	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Walsh Construction Company
ADDRESS: 150 CLOVE ROAD, 11th FLOOR
CITY LITTLE FALLS STATE: NJ ZIP: 07424
ATTENTION:
PHONE: 201-691-6800 FAX:

PROJECT NAME: C547A Construction of
PROJECT NO.: 220084 LOCATION: Shaft 18B
PROJECT MANAGER: Jesse SYLVESTRI
e-mail: JSYLVESTRI@WALSHGROUP.COM
PHONE: 201-681-9740 FAX:

BILL TO: JESSE SYLVESTRI PO#:
ADDRESS: 150 CLOVE ROAD, 11th FLOOR
CITY LITTLE FALLS STATE: NJ ZIP: 07424
ATTENTION: Jesse SYLVESTRI PHONE: 201-681-9740

ANALYSIS:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: Standard TAT 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 + 10 TCLs, 82005
2. TCL VOCs
3. TAL VOCs + 10 TCLs, 82005
4. Total Cyanide, 80818
5. Post/Heb/POC, 80818
6. SPLP VOCs, 80818
7. TCL VOCs, 80818
8. Post/Heb/POC, 80818
9. TCL VOCs, 80818
10. Post/Heb/POC, 80818
11. TCL VOCs, 80818
12. Post/Heb/POC, 80818
13. TCL VOCs, 80818
14. Post/Heb/POC, 80818
15. TCL VOCs, 80818
16. Post/Heb/POC, 80818
17. TCL VOCs, 80818
18. Post/Heb/POC, 80818
19. TCL VOCs, 80818
20. Post/Heb/POC, 80818
21. TCL VOCs, 80818
22. Post/Heb/POC, 80818
23. TCL VOCs, 80818
24. Post/Heb/POC, 80818
25. TCL VOCs, 80818
26. Post/Heb/POC, 80818
27. TCL VOCs, 80818
28. Post/Heb/POC, 80818
29. TCL VOCs, 80818
30. Post/Heb/POC, 80818
31. TCL VOCs, 80818
32. Post/Heb/POC, 80818
33. TCL VOCs, 80818
34. Post/Heb/POC, 80818
35. TCL VOCs, 80818
36. Post/Heb/POC, 80818
37. TCL VOCs, 80818
38. Post/Heb/POC, 80818
39. TCL VOCs, 80818
40. Post/Heb/POC, 80818
41. TCL VOCs, 80818
42. Post/Heb/POC, 80818
43. TCL VOCs, 80818
44. Post/Heb/POC, 80818
45. TCL VOCs, 80818
46. Post/Heb/POC, 80818
47. TCL VOCs, 80818
48. Post/Heb/POC, 80818
49. TCL VOCs, 80818
50. Post/Heb/POC, 80818
51. TCL VOCs, 80818
52. Post/Heb/POC, 80818
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54. Post/Heb/POC, 80818
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57. TCL VOCs, 80818
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61. TCL VOCs, 80818
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66. Post/Heb/POC, 80818
67. TCL VOCs, 80818
68. Post/Heb/POC, 80818
69. TCL VOCs, 80818
70. Post/Heb/POC, 80818
71. TCL VOCs, 80818
72. Post/Heb/POC, 80818
73. TCL VOCs, 80818
74. Post/Heb/POC, 80818
75. TCL VOCs, 80818
76. Post/Heb/POC, 80818
77. TCL VOCs, 80818
78. Post/Heb/POC, 80818
79. TCL VOCs, 80818
80. Post/Heb/POC, 80818
81. TCL VOCs, 80818
82. Post/Heb/POC, 80818
83. TCL VOCs, 80818
84. Post/Heb/POC, 80818
85. TCL VOCs, 80818
86. Post/Heb/POC, 80818
87. TCL VOCs, 80818
88. Post/Heb/POC, 80818
89. TCL VOCs, 80818
90. Post/Heb/POC, 80818
91. TCL VOCs, 80818
92. Post/Heb/POC, 80818
93. TCL VOCs, 80818
94. Post/Heb/POC, 80818
95. TCL VOCs, 80818
96. Post/Heb/POC, 80818
97. TCL VOCs, 80818
98. Post/Heb/POC, 80818
99. TCL VOCs, 80818
100. Post/Heb/POC, 80818

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
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	WC-1 (5.5)	S		✓	11/5/24	1155	5	X										
2.	WC-1 (3.5)	S		✓		1225	5	X										
3.	WC-1 (0-6)	S	✓			1240	10		X	X	X	X	X	X	X	X		
4.	WC-2 (2)	S		✓		1000	5	X	1									
5.	WC-2 (4)	S		✓		1020	5	X										
6.	WC-2 (0-6)	S	✓			1045	10		X	X	X	X	X	X	X	X		
7.	WC-3 (5)	S		✓		815	5	X										
8.	WC-3 (3)	S		✓		845	5	X										
9.	WC-3 (0-6)	S	✓			910	10		X	X	X	X	X	X	X	X		
10.																		

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt:	COMPLIANT	NON COMPLIANT	COOLER TEMP
1. <u>WAS</u>	11/5/24 11:50pm	1. <u>Benie DE</u>	Additional Analytes: <u>Paint Filter 9095A</u>			
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Comments:			
2. <u>Benie DE</u>	11-5-24 1406	2. <u>Benie DE</u>	<u>Total Volatile Solids sm25403</u>			
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	<u>Chemical Oxygen Demand 410.4 O.I. and Grease 9071B</u>			
3. <u>Benie DE</u>	11-5-24 1732	3. <u>Benie DE</u>	<u>Full analysis list in email from Bill Fitchett 11/5/24</u>			
			CLIENT:	Hand Delivered	Other	
			Page _____ of _____			
						Shipment Complete
						☐ YES ☐ NO



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

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4722	WALS01	Order Date : 11/5/2024 3:33:08 PM	Project Mgr : Yazmeen
Client Name : Walsh Construction Compai		Project Name : NYCDEP C547A - Shafts 1	Report Type : Level 2
Client Contact : Kayla Timony		Receive DateTime : 11/5/2024 5:32:00 PM	EDD Type : Excel NY
Invoice Name : Walsh Construction Compai		Purchase Order :	Hard Copy Date :
Invoice Contact : Kayla Timony			Date Signoff : 11/6/2024 11:17:21 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4722-01	WC-1(5.5)	Solid	11/05/2024	11:55					
					VOC-TCLVOA-10		8260D		10 Bus. Days
P4722-06	WC-2(2)	Solid	11/05/2024	10:00					
					VOC-TCLVOA-10		8260D		10 Bus. Days
P4722-11	WC-3(5)	Solid	11/05/2024	08:15					
					VOC-TCLVOA-10		8260D		10 Bus. Days
P4722-17	WC-1(3.5)	Solid	11/05/2024	12:25					
					VOC-TCLVOA-10		8260D		10 Bus. Days
P4722-19	WC-2(4)	Solid	11/05/2024	10:20					
					VOC-TCLVOA-10		8260D		10 Bus. Days
P4722-21	WC-3(3)	Solid	11/05/2024	08:45					
					VOC-TCLVOA-10		8260D		10 Bus. Days

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4722	WALS01	Order Date : 11/5/2024 3:33:08 PM	Project Mgr : Yazmeen
Client Name : Walsh Construction Compai		Project Name : NYCDEP C547A - Shafts 1	Report Type : Level 2
Client Contact : Kayla Timony		Receive DateTime : 11/5/2024 5:32:00 PM	EDD Type : Excel NY
Invoice Name : Walsh Construction Compai		Purchase Order :	Hard Copy Date :
Invoice Contact : Kayla Timony			Date Signoff : 11/6/2024 11:17:21 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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Relinquished By :

Date / Time : 11/6/24 12:10

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room